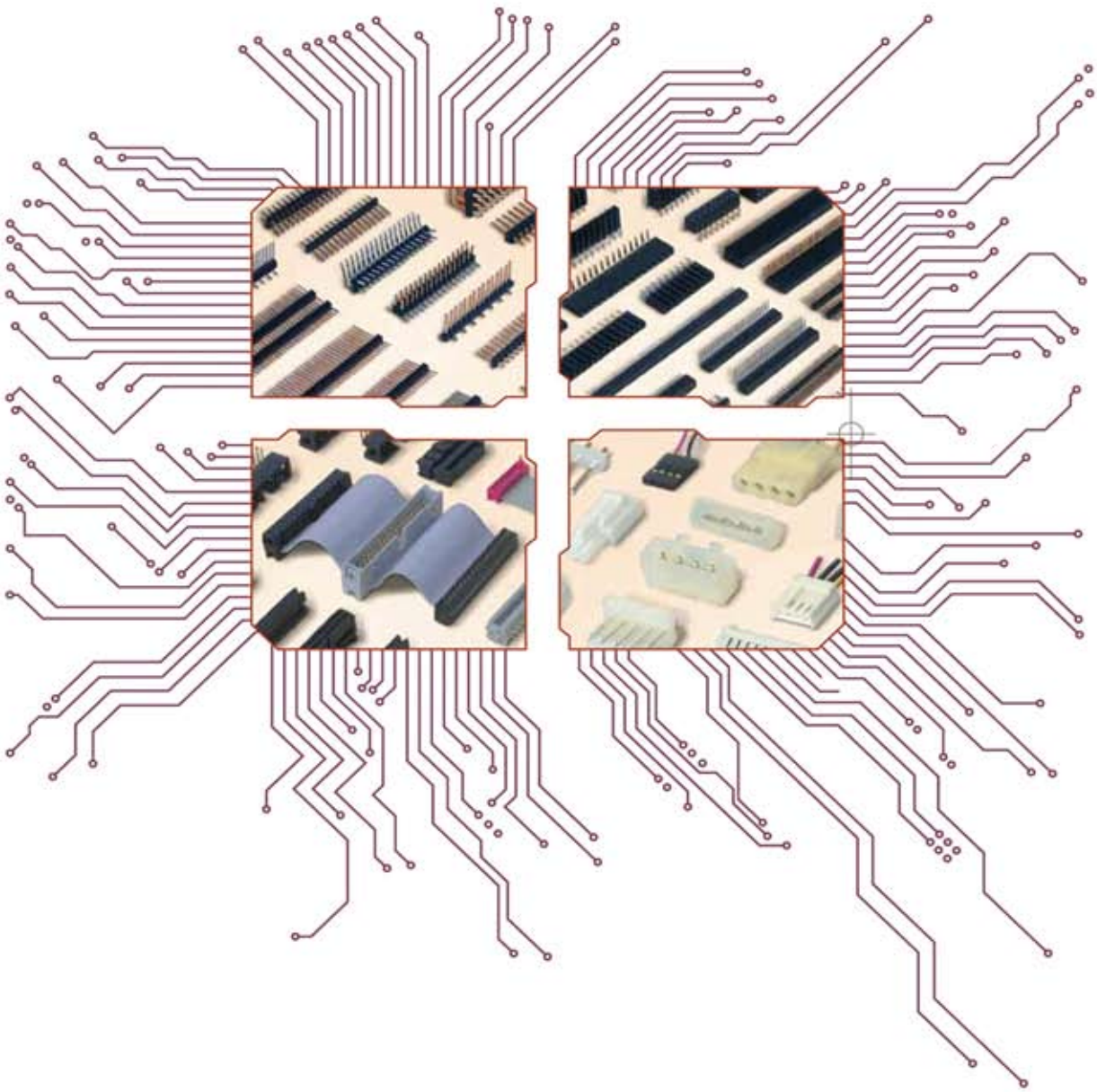
PRINTET CIRCUIT BOARD INTERCONNECTION SYSTEM



CAT. PCB-F-2

da passo 1,27 mm a passo 2,50 mm

CAT. PCB-F-2 (INDEX 1)

DESCRIPTION **PAGE**

1.27MM x 2.54MM PITCH PCB CONNECTORS
1.27MM x 2.54MM FEMALE HEADERS---------- F3301~F3308
1.27MM x 2.54MM PIN HEADER DIP TYPE H=1.70MM---------- F3401~F3408
1.27MM x 2.54MM PIN HEADER SMT TYPE H=1.70MM---------- F3451~F3454
1.27MM x 2.54MM PIN HEADER DIP TYPE H=2.50MM---------- F3501~F3520
1.27MM x 2.54MM PIN HEADER SMT TYPE H=2.50MM---------- F3551~F3559
1.27MM x 2.54MM BOX HEADER DIP TYPE---------- F3601~F3621
1.27MM x 2.54MM BOX HEADER SMT TYPE---------- F3651~F3657
1.27MM x 2.54MM SHROUDED HEADER---------- F3701~F3706
1.27MM x 2.54MM IDC SOCKETS---------- F3721~F3723
1.27MM PITCH 168 PIN DIMM SOCKETS---------- F3741~F3751
1.27MM PITCH 184 PIN DIMM SOCKETS---------- F3761~F3771
1.27MM PITCH 200 PIN DDR SOCKET---------- F3776
1.27MM PITCH SIMM SOCKETS---------- F3801~F3812

1.50MM & 1.778MM PITCH PCB CONNECTORS
1.50MM WIRE-TO-BOARD CONNECTORS---------- F3901~F3903
1.778MM IC SOCKETS---------- F3921~F3922
1.778MM SIP SOCKETS WITH SCREW MACHINED CONTACTS---------- F3931
1.778MM PIN HEADER WITH SCREW MACHINED CONTACTS---------- F3941

2.00MM(0.079") PITCH PCB CONNECTORS
2.00MM FEMALE HEADER DIP TYPE---------- F4001~F4078
2.00MM SIP SOCKETS WITH SCREW MACHINED CONTACTS---------- F4181~F4185
2.00MM FEMALE HEADER STRAIGHT SMT TYPE---------- F4201~F4252
2.00MM FEMALE HEADER RIGHT ANGLE SMT TYPE---------- F4351~F4353
2.00MM BINARY (HEADER + SOCKET) CONNECTOR---------- F4371~F4374
2.00MM MINI JUMPERS---------- F4391~F4392
2.00MM PIN HEADER DIP TYPE H=1.50MM---------- F4401~F4421
2.00MM PIN HEADER SMT TYPE H=1.50MM---------- F4451~F4461
2.00MM PIN HEADER DIP TYPE H=2.00MM---------- F4501~F4524
2.00MM PIN HEADER SMT TYPE H=2.00MM---------- F4551~F4565
2.00MM PIN HEADER DIP & SMT TYPE H=4.00MM---------- F4601~F4602
2.00MM PIN HEADER PRESS-FIT TYPE---------- F4611
2.00MM PIN HEADER WITH SCREW MACHINED CONTACTS---------- F4621~F4625
2.00MM BOX HEADER DIP TYPE---------- F4701~F4718
2.00MM BOX HEADER SMT TYPE---------- F4751~F4762
2.00MM SHROUDED HEADER DIP & SMT TYPE---------- F4801~F4807
2.00MM IDC SOCKET & DIP PLUG---------- F4821~F4825
2.00MM WIRE-TO-BOARD CONNECTORS---------- F4841~F4869
2.00MM BOARD-IN TYPE CONNECTORS---------- F4951~F4952
2.00MM WIRE-TO-WIRE CONNECTORS---------- F4961~F4962

2.50MM(0.098") PITCH PCB CONNECTORS
2.50MM PIN HEADER---------- F5001
2.50MM DISK DRIVE POWER CONNECTORS---------- F5011~F5012
2.50MM WIRE-TO-BOARD CONNECTORS---------- F5021~F5040
2.50MM BOARD-IN TYPE CONNECTORS---------- F5051~F5053
2.50MM WIRE-TO-WIRE CONNECTORS---------- F5061~F5066

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

DESCRIPTION **PAGE**

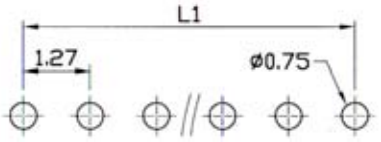
WIRE-TO-WIRE CONNECTORS

Ø1.00MM WIRE 4.14MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5101~F5104
Ø1.30MM WIRE 4.50MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5111~F5114
Ø1.58MM WIRE 3.68MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5121~F5125
Ø1.58MM WIRE 4.80MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5131~F5132
Ø2.00MM WIRE 6.20MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5141~F5143
Ø2.10MM WIRE 6.35MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5151~F5156
Ø2.36MM WIRE 5.03MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5161~F5163
Ø2.36MM WIRE 6.70MM SPACING WIRE-TO-WIRE-SYSTEM---------- F5171~F5172

- TECHNICAL ALTERNATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- ALL ARTICLES ARE RoHS & REACH/SVHC COMPLIANT.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM FEMALE HEADER STRAIGHT TYPE PROFILE=4.60MM



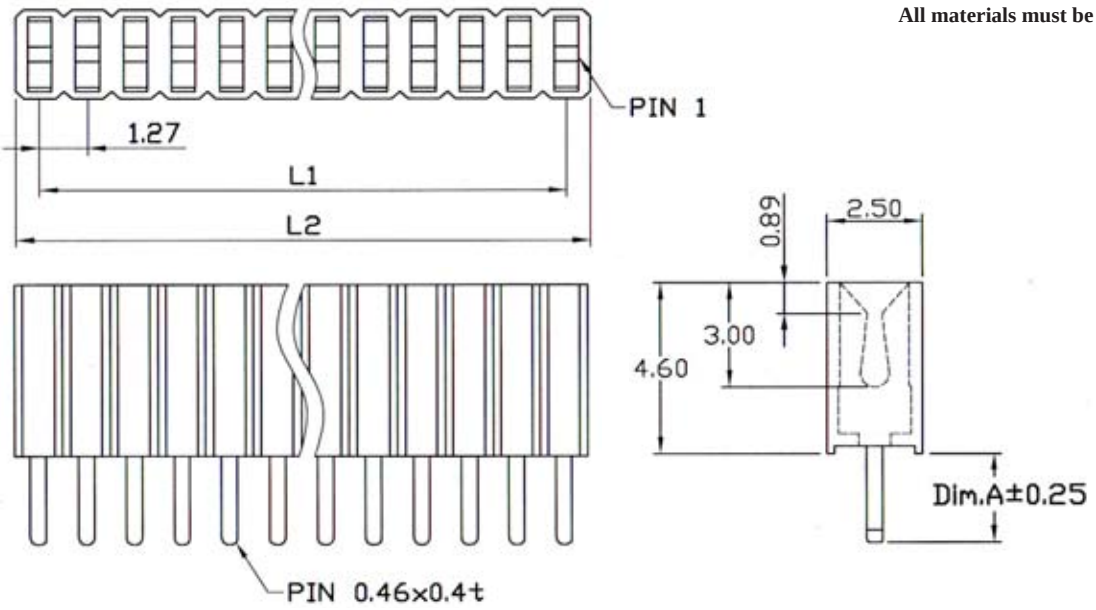
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester LCP, UL94V-0
Contacts: Copper Alloy
All materials must be RoHS compliant.



DIMENSIONS:
L1 = 1.27 x (No. of Contacts/Row - 1)
L2 = 1.27 x No. of Contacts/Row + 0.4

ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{G}{3}$ B

1. PIN LENGHT & NO. OF ROW:
   "FA" A= 3.00mm SINGLE ROW
   "FT" A= 1.70mm SINGLE ROW
   "FZ" A= 2.40mm SINGLE ROW
2. NO. OF CONTACTS:
   003 ~ 050 FOR SINGLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

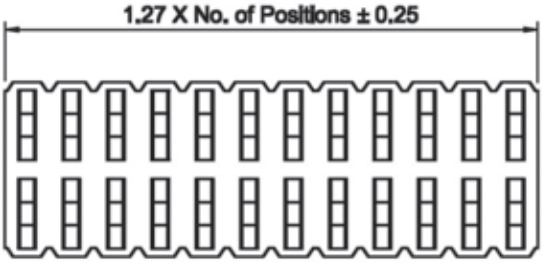
1.27MM*2.54MM FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE PROFILE=4.6MM

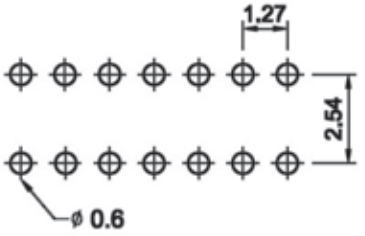
SPECIFICATIONS

Rating Current: 1 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

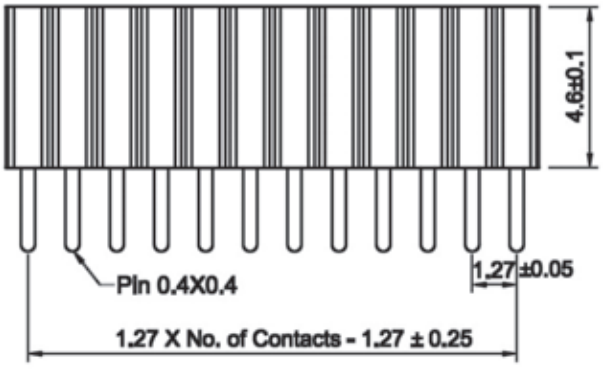
MATERIALS

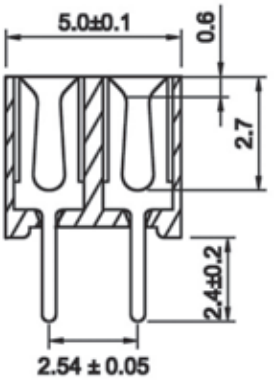
Contact Material: Brass
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 1 2 7 x x - x x x x B
1 2 3

1. DIP LENGTH OPTION:
   "AB" DIP= 2.4MM (STANDARD)
   "FB" DIP= 3.0MM
   "AA" DIP= 1.7MM
2. NO. OF CONTACTS:
   004~050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

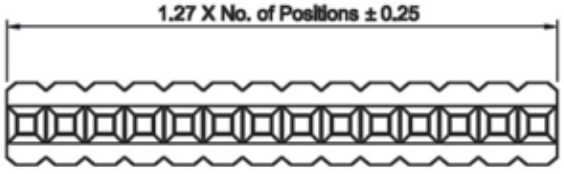
1.27MM*2.54MM FEMALE HEADER
SINGLE ROW STRAIGHT DIP TYPE PROFILE=8.5MM

SPECIFICATIONS

Rating Current: 1 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

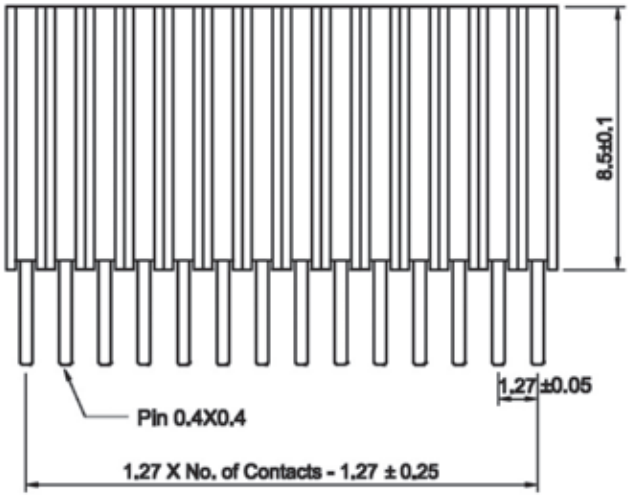
MATERIALS

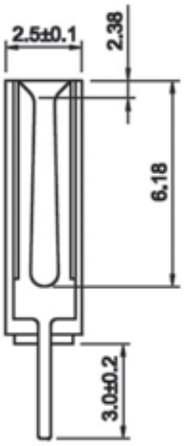
Contact Material: Brass
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
LCP
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 1 2 7 x x - x x x x B
1 2 3

1. CONTACT TYPE OPTION:
   "AJ" DIP = 3.0MM (STANDARD)
   "FG" DIP = 2.7MM
2. NO. OF CONTACTS:
   002~035
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

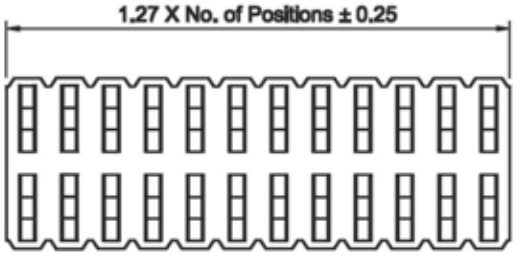
1.27MM*2.54MM FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE PROFILE=8.5MM

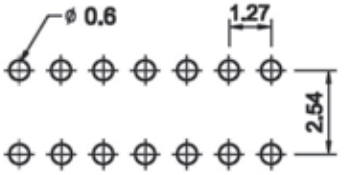
SPECIFICATIONS

Rating Current: 1 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

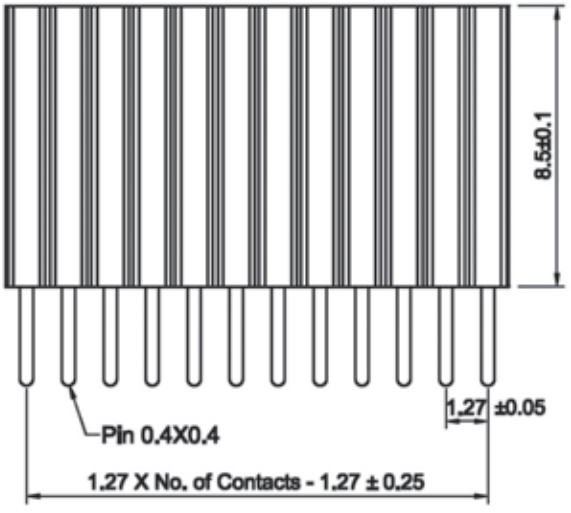
MATERIALS

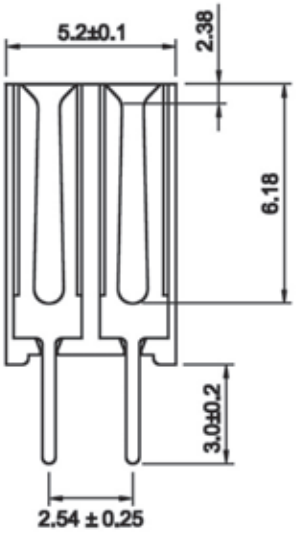
Contact Material: Brass
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
LCP
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





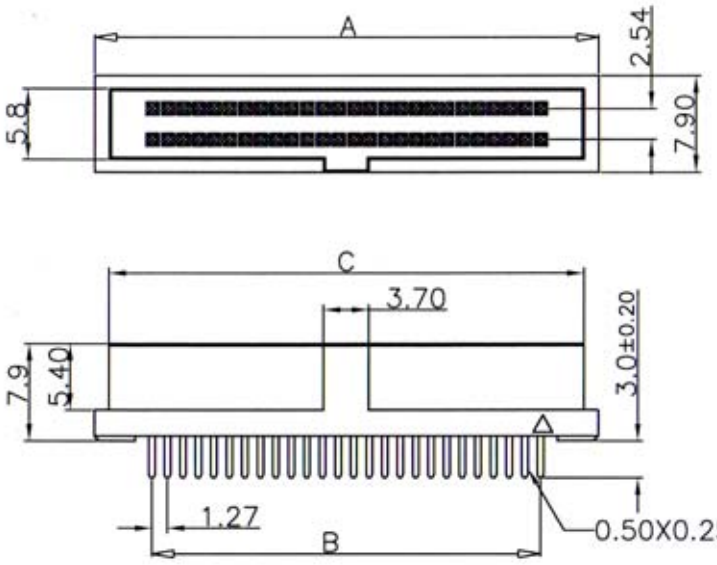
ORDERING INFORMATION:

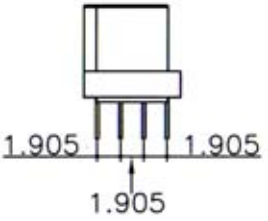
P/N 1 2 7 x x - x x x x B
1 2 3

1. CONTACT TYPE OPTION:
   "AH" DIP = 3.0MM (STANDARD)
   "FH" DIP = 2.7MM
2. NO. OF CONTACTS:
   004~070
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM FEMALE HEADER 2 TO 4 ROW STRAIGHT TYPE



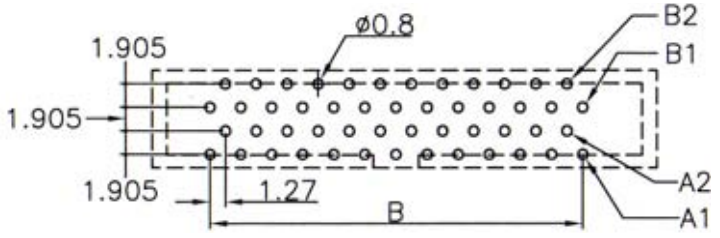


SPECIFICATIONS

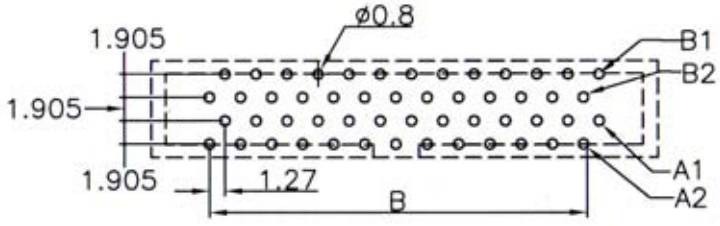
Current Rating: 0.5 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 15mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout (26, 34, 50 Contacts)



Recommended P.C.Board Layout (20, 32, 40, 52, 60, 68, 80, 100 Contacts)

DIMENSIONS:
A = 1.27 x No. of Contacts/2 + 8.25
B = 1.27 x No. of Contacts/2 - 1.27
C = 1.27 x No. of Contacts/2 + 5.85

ORDERING INFORMATION:

P/N 1 2 7 S T - $\frac{x\,x\,x}{1}\,\frac{S}{2}$ B

1. NO. OF CONTACTS:
   020 ~ 100
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED (STANDARD)

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

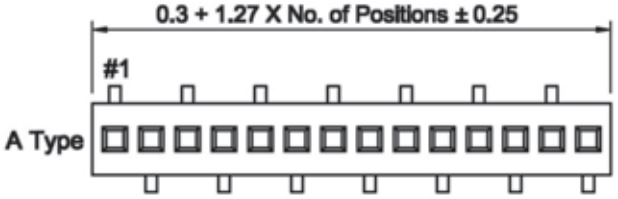
1.27MM*2.54MM FEMALE HEADER
SINGLE ROW SMT TYPE PROFILE=5.75MM

SPECIFICATIONS

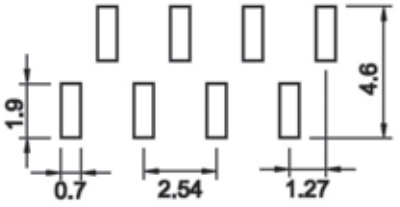
Rating Current: 1 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

MATERIALS

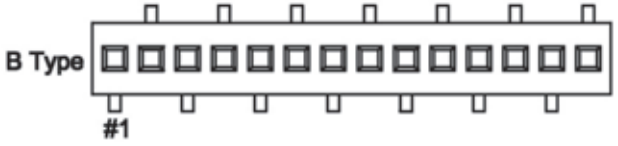
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

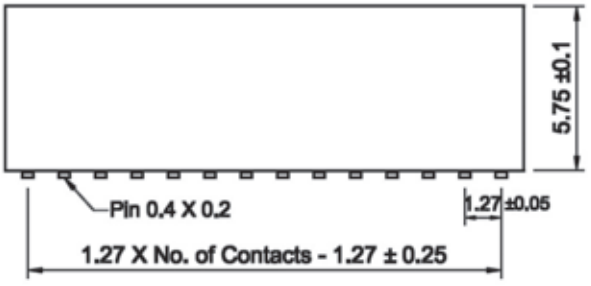


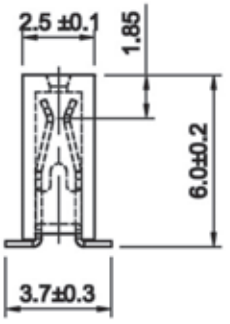
A Type





B Type





ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PCB LAYOUT TYPE:
   "HX" A TYPE
   "HY" B TYPE
2. NO. OF CONTACTS:
   002~050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

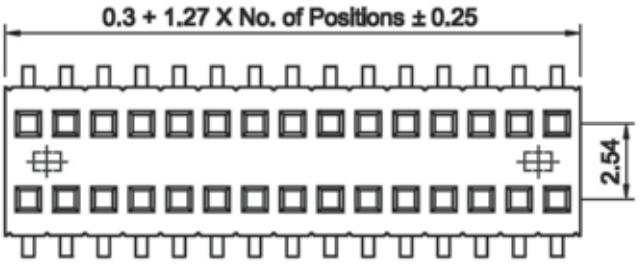
1.27MM*2.54MM FEMALE HEADER
DOUBLE ROW SMT TYPE PROFILE=5.75MM

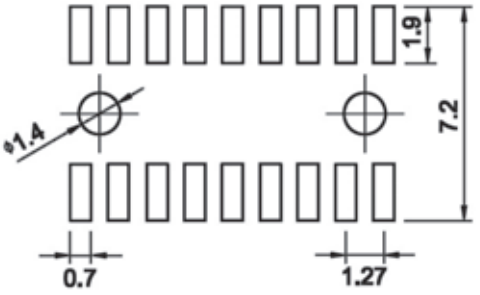
SPECIFICATIONS

Rating Current: 1 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

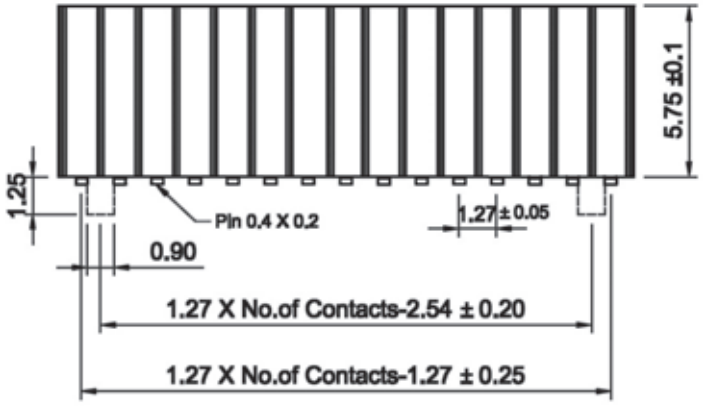
MATERIALS

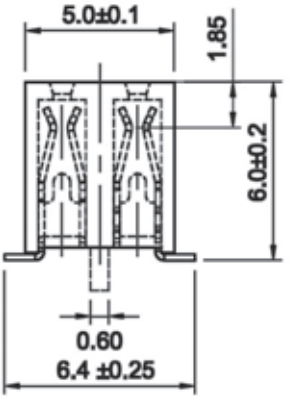
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

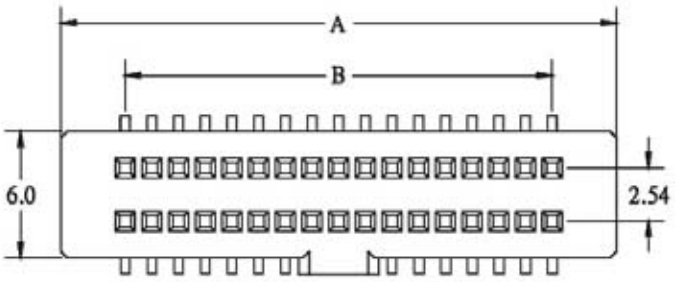
P/N 1 2 7 x x - x x x x B - x
1 2 3 4

1. PCB LAYOUT TYPE:
   "FF" W/O LOCATING PEGS
   "FE" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004~100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM FEMALE HEADER WITH POLARIZATION BUMP SMT TYPE PROFILE=5.8MM

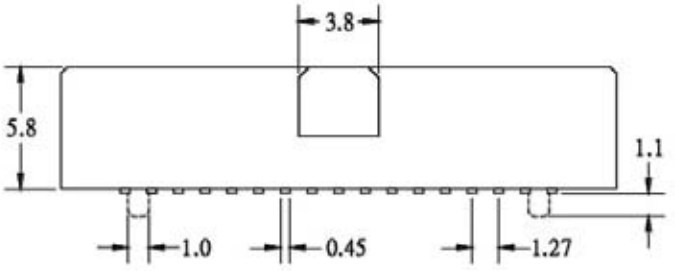


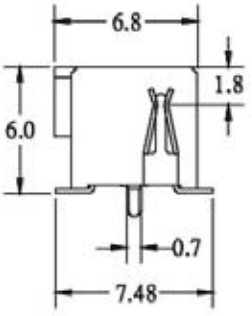
SPECIFICATIONS

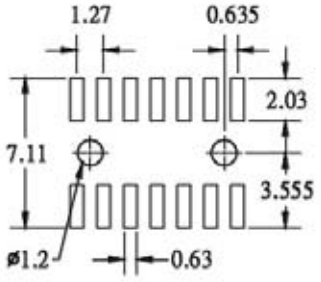
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 1000 MΩ Min.
Dielectric Withstand: 250V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

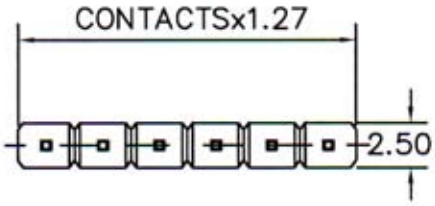
P/N 1 2 x x x - x x x S B - x
1 2 3 4

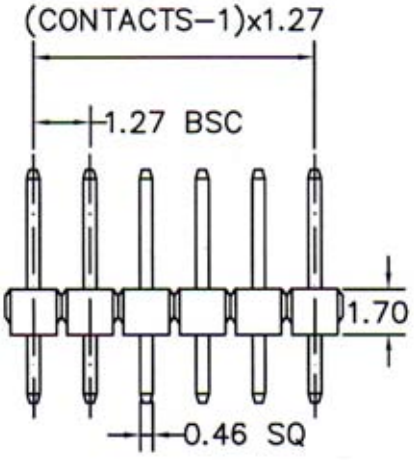
1. LOCATING PEG OPTION:
   "G33" WITHOUT LOCATING PEGS
   "G34" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   010 ~ 100
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

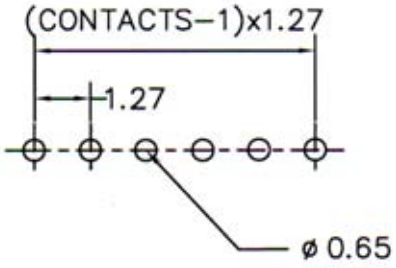
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER STRAIGHT TYPE PROFILE=1.70MM







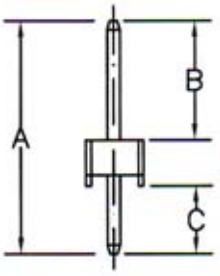
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.



H=1.70	B	C
PA	2.80	2.60
PB	6.00	3.00
MF	2.60	3.00
MG	8.50	3.00
MH	6.00	2.60
MJ	4.00	2.30
MK	10.00	3.00
ML	12.30	3.00
MM	13.60	3.00
MN	15.40	3.00

ORDERING INFORMATION:

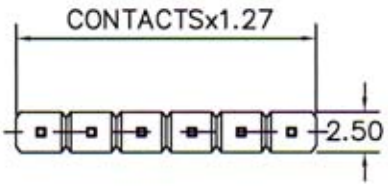
P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

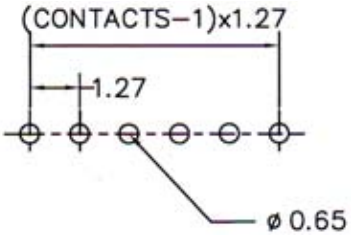
1. PROFILE & PIN LENGTH:
   PA, PB, MF, MG, MH, MJ, MK, ML, MM, MN
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

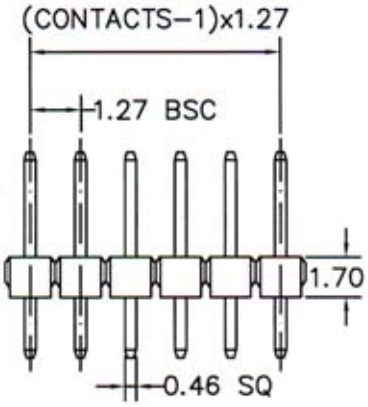
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

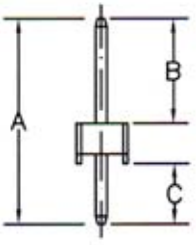
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=1.70MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -45ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 3 9 $\underset{1}{\underline{1\,S\,1}}$ - $\underset{2}{\underline{A/B/C}}$ - $\underset{3}{\underline{x\,x\,x}}\,\underset{4}{\underline{x}}$ B

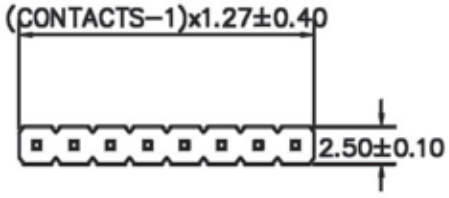
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

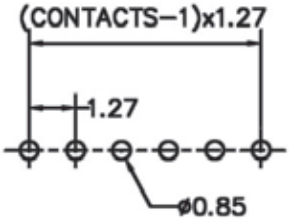
P/N P $\underset{YY}{\underline{x\,x}}\,\underset{MM}{\underline{x\,x}}\,\underset{DD}{\underline{x\,x}}$ x - $\underset{3}{\underline{x\,x\,x}}\,\underset{4}{\underline{x}}$ B

1. EXTERIOR CODE:
   1S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

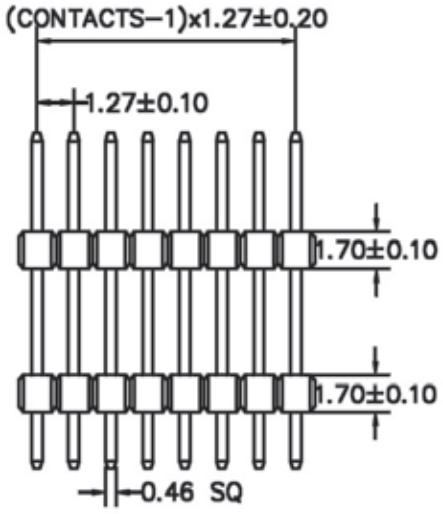
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

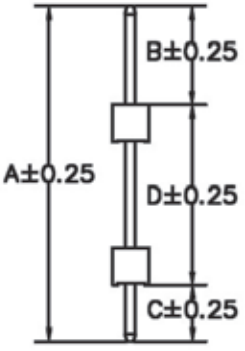
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT DIP TYPE PROFILE=1.70MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	DIMENSIONS(MM)			
	A	B	C	D
N44	11.00	2.80	2.00	6.20
N45	11.50	2.80	2.60	6.10
N46	14.70	6.00	2.60	6.10
N47	14.10	4.50	3.50	6.10

ORDERING INFORMATION:

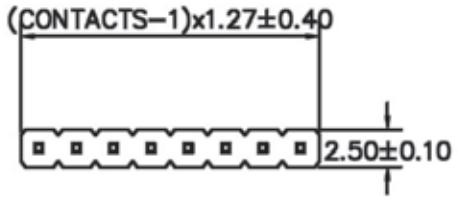
P/N 1 2 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

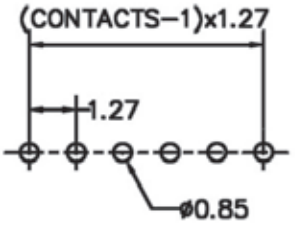
1. PIN LENGTH:
   N44, N45, N46, N47
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

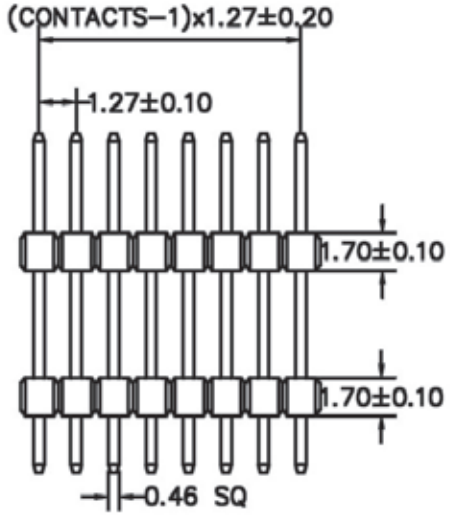
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

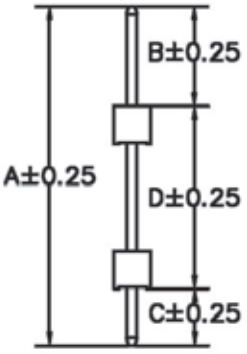
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT DIP TYPE PROFILE=1.70MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 3 9 $\frac{1\,S\,8}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B

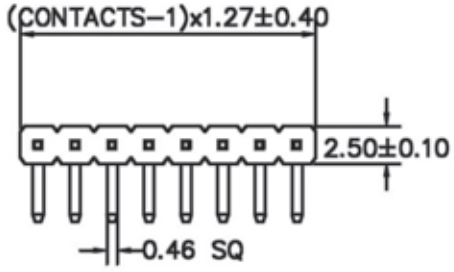
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

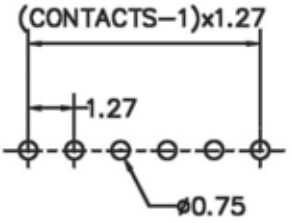
P/N P $\frac{x\,x}{YY}$ $\frac{x\,x}{MM}$ $\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B

1. EXTERIOR CODE:
   1S8
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

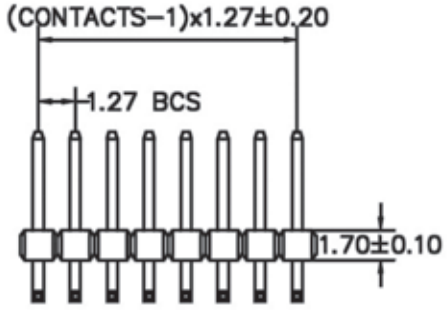
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

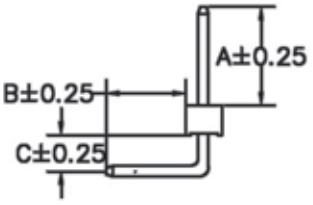
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.70MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

P/N	DIMENSIONS(MM)		
	A	B	C
RC	2.80	2.60	2.30
RD	4.00	2.60	2.30
RE	6.00	2.60	1.30
LD	6.00	3.00	1.30

ORDERING INFORMATION:

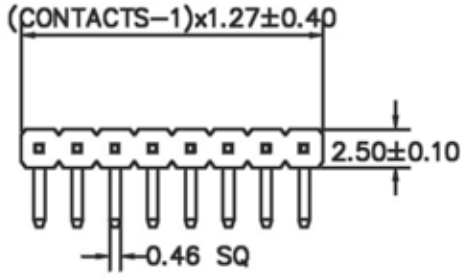
P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

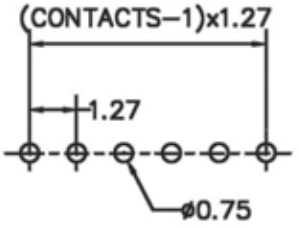
1. PIN LENGTH:
   RC, RD, RE, LD
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.70MM





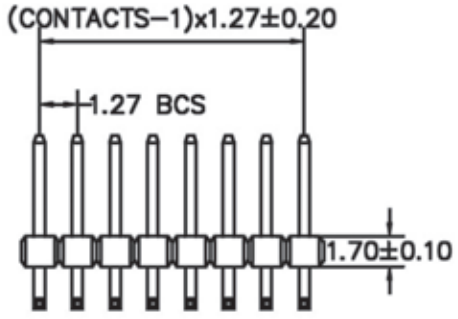
Recommended P.C.Board Layout

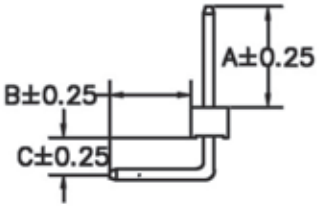
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 1 3 9 1 D 1 - A/B/C - x x x x B
1 2 3 4

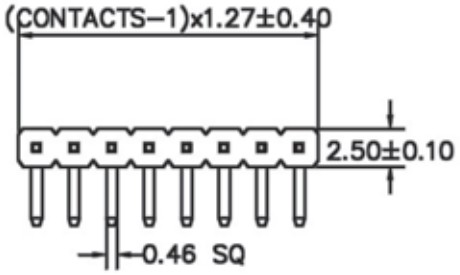
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

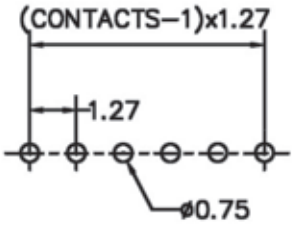
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   "1D1"
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.70MM





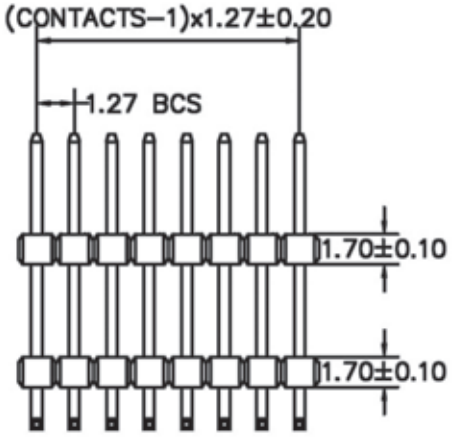
Recommended P.C.Board Layout

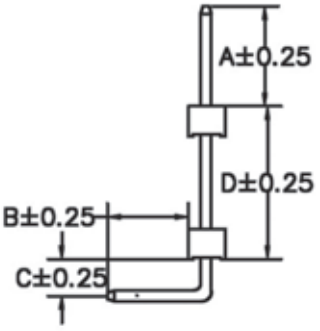
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





P/N	DIMENSIONS(MM)			
	A	B	C	D
N38	2.8	2.6	1.5	8.0
N39	4.0	2.6	1.5	8.0
N40	6.0	2.6	1.5	8.0

ORDERING INFORMATION:

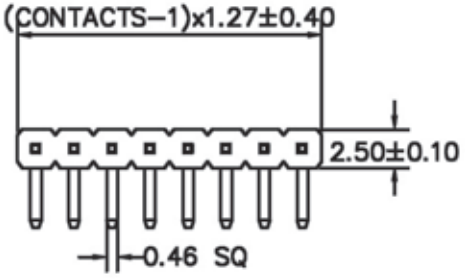
P/N 1 2 x x x - x x x x B
1 2 3

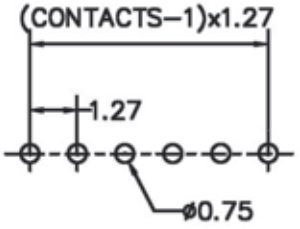
1. PIN LENGTH:
   N38, N39, N40
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.70MM





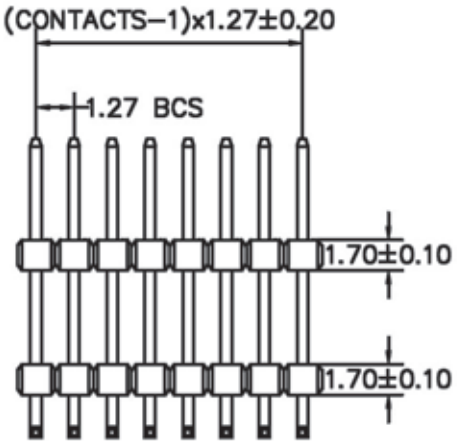
Recommended P.C.Board Layout

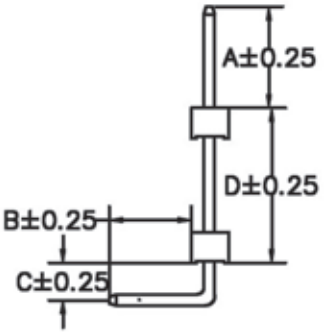
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 1 3 9 1 D 4 - A/B/C/D - x x x x B
1 2 3 4

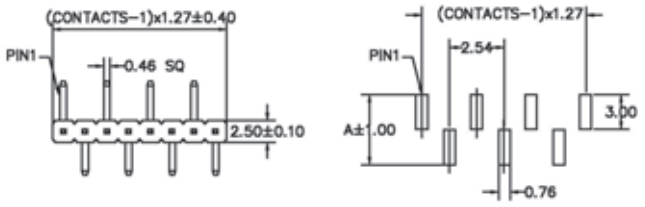
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD 3 4

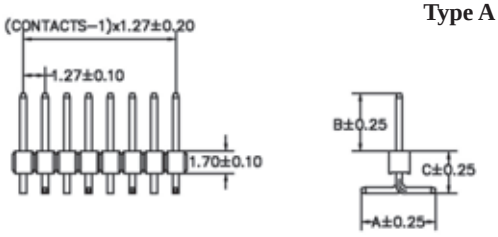
1. EXTERIOR CODE:
   1D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

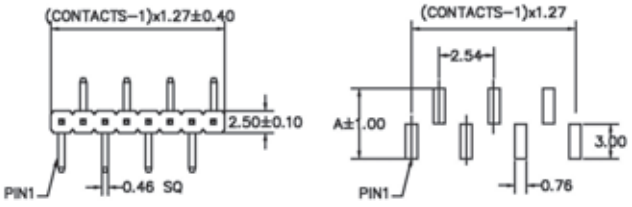
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.70MM

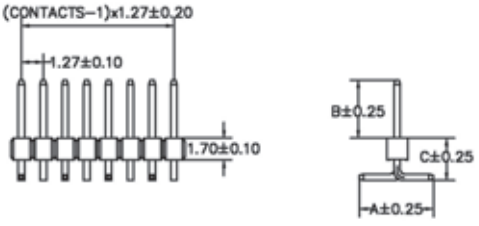


Recommended P.C.Board Layout
Type A





Recommended P.C.Board Layout
Type B



SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

TYPE A	TYPE B	DIMENSIONS(MM)		
		A	B	C
WV	YV	5.08	2.80	3.00
WW	YW	5.08	4.00	3.00
WY	YY	5.08	6.00	3.00
WP	YP	5.00	2.80	2.20
WQ	YQ	5.00	6.00	2.20

ORDERING INFORMATION:

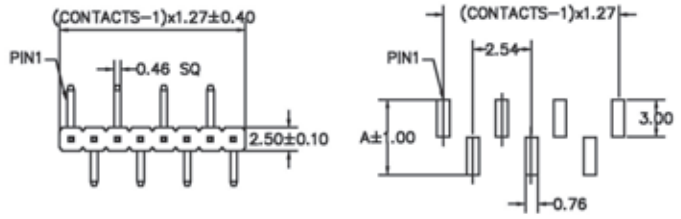
P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PIN LENGTH:
   WV, WW, WY, YV, YW, YY, WP, YP, WQ, YQ
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

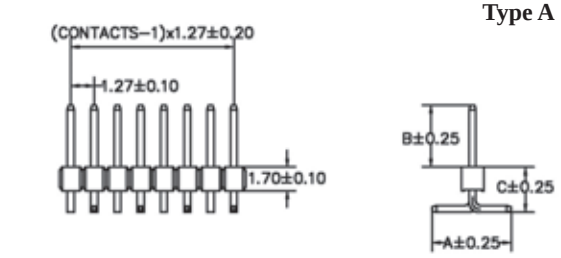
NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

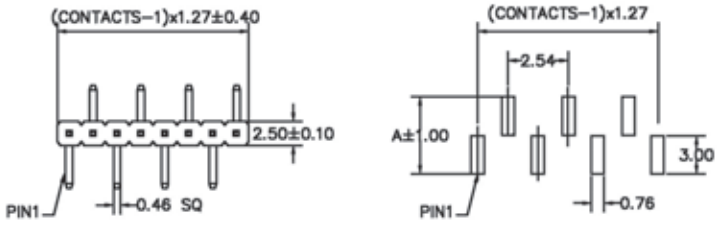
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.70MM

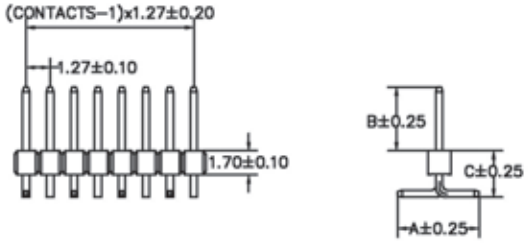


Recommended P.C.Board Layout
Type A





Recommended P.C.Board Layout
Type B



SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 3 9 1 M 1 - A/B/C - x x x x B - x x
1 2 3 4 5 6

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

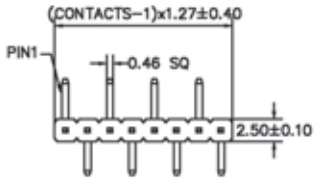
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

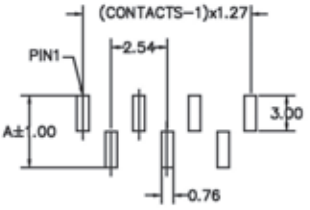
1. EXTERIOR CODE:
   1M1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

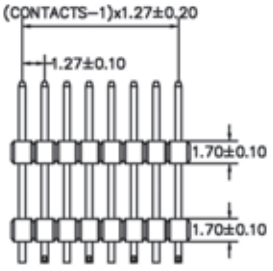
NOTE: PAD = PICK & PLACE PAD

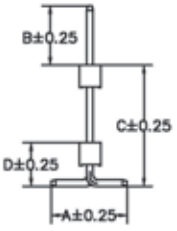
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.70MM

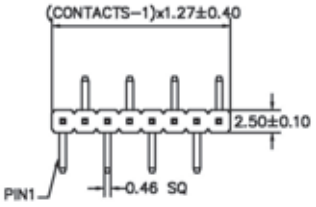


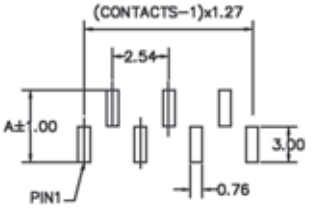




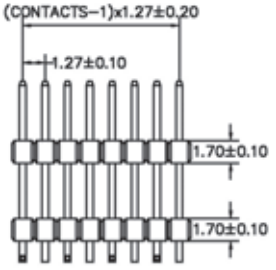


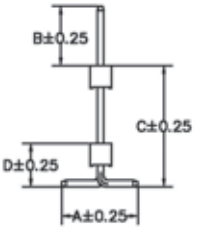
Recommended P.C.Board Layout
Type A





Recommended P.C.Board Layout
Type B





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

TYPE A	TYPE B	DIMENSIONS(MM)			
		A	B	C	D
B01	B02	5.08	3.30	5.08	3.80
B03	B04	5.08	6.00	5.08	3.80
B05	B06	5.08	6.10	6.35	3.80
B11	B12	5.00	3.00	6.00	3.00
B13	B14	5.00	3.00	9.75	3.00

ORDERING INFORMATION:

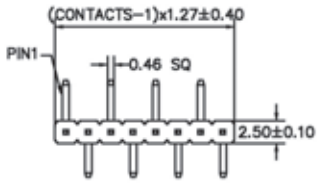
P/N 1 2 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

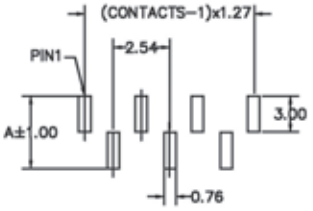
1. PIN LENGTH:
   B01, B02, B03, B04, B05,
   B06, B11, B12, B13, B14
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

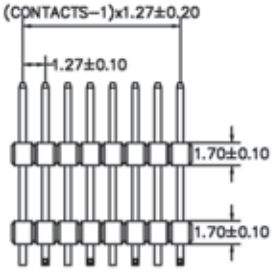
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

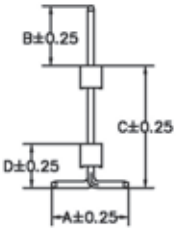
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.70MM

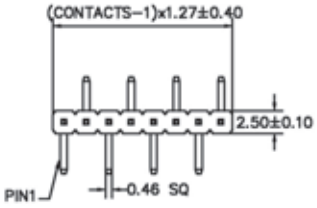


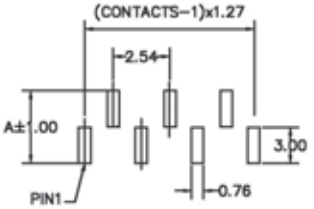


Recommended P.C.Board Layout
Type A

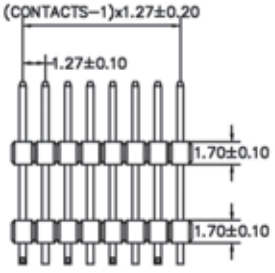


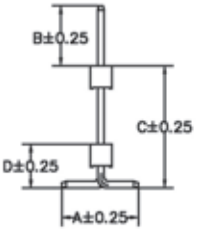






Recommended P.C.Board Layout
Type B





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 3 9 1 M 4 - A/B/C/D - x x x x B - x x
1 2 3 4 5 6

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

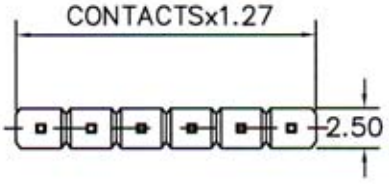
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

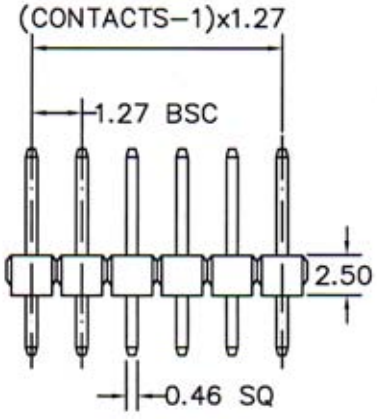
1. EXTERIOR CODE:
   1M4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

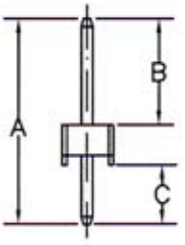
NOTE: PAD = PICK & PLACE PAD

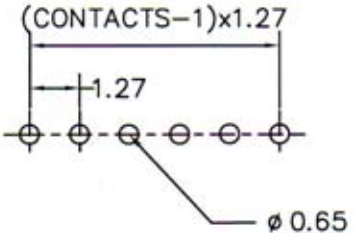
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER STRAIGHT TYPE PROFILE=2.50MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

H=2.50	B	C
PC	2.80	2.60
PF	6.00	3.00
PD	2.60	3.00
PE	8.50	3.00
MP	6.00	2.60
MQ	4.00	2.30
MR	10.00	3.00
MS	12.30	3.00
MT	13.60	3.00
MU	15.40	3.00

ORDERING INFORMATION:

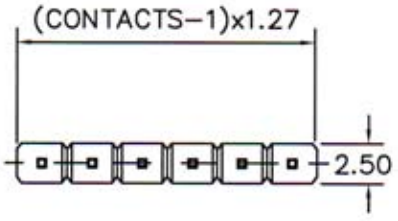
P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

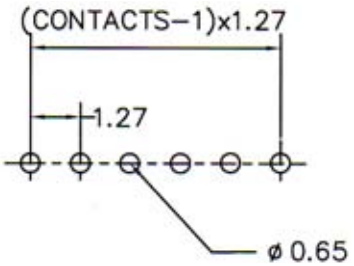
1. PROFILE & PIN LENGTH:
   PC, PF, PD, PE, MP, MQ, MR, MS, MT, MU
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

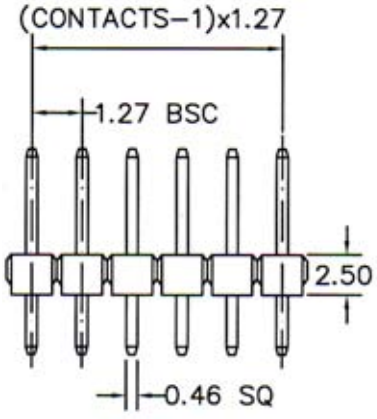
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

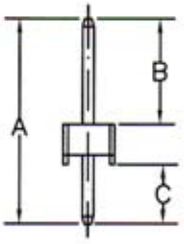
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -45ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 4 0 1 S 1 - A/B/C - x x x x B
1 2 3 4

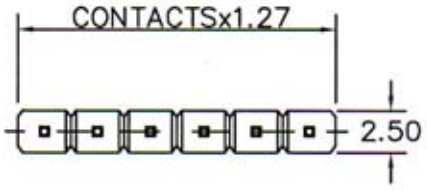
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

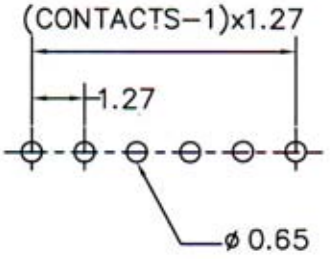
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

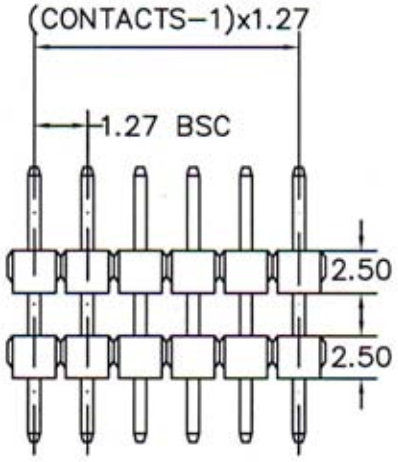
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

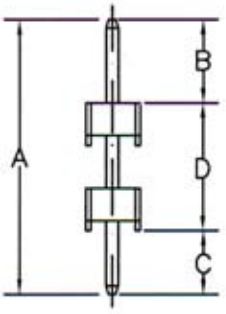
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE ROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 500V AC Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon 6T
Contact: Copper Alloy
All materials must be RoHS compliant.

CODE	A	B	C	D
N66	11.00	2.87	3.05	5.08
N67	12.90	3.05	3.05	6.80
N68	15.90	3.05	3.05	9.80
N69	17.90	3.05	3.05	11.80
N70	21.00	3.05	3.05	14.90
7PG	11.00	2.80	2.00	6.20
7SX	11.50	2.80	2.60	6.10
7NS	14.70	6.00	2.60	6.10
7NU	14.10	4.50	3.50	6.10

ORDERING INFORMATION:

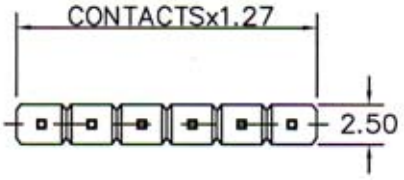
P/N 1 2 x x x - x x x x B
1 2 3

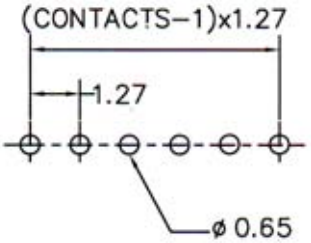
1. PIN LENGTH:
   N66, N67, N68, N69, N70,
   7PG, 7SX, 7NS, 7NU
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

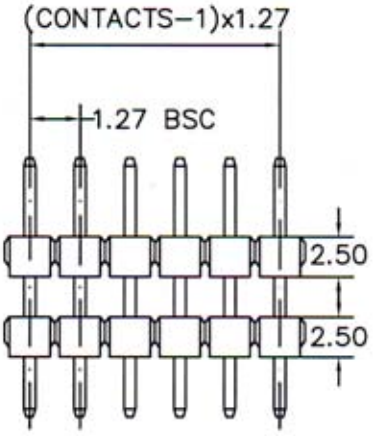
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

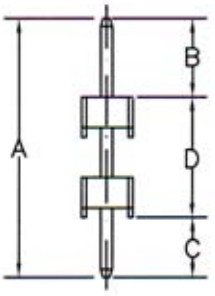
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 4 0 $\underset{1}{\underline{1\,S\,2}}$ - $\underset{2}{\underline{A/B/C/D}}$ - $\underset{3}{\underline{x\,x\,x}}$ $\underset{4}{\underline{x}}$ B

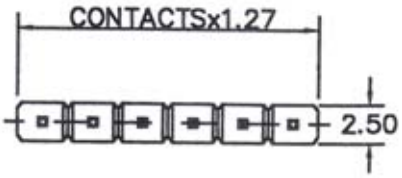
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

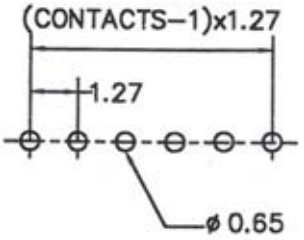
P/N P $\underset{YY}{\underline{x\,x}}$ $\underset{MM}{\underline{x\,x}}$ $\underset{DD}{\underline{x\,x}}$ x - $\underset{3}{\underline{x\,x\,x}}$ $\underset{4}{\underline{x}}$ B

1. EXTERIOR CODE:
   1S2
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE ROFILE=2.50MM





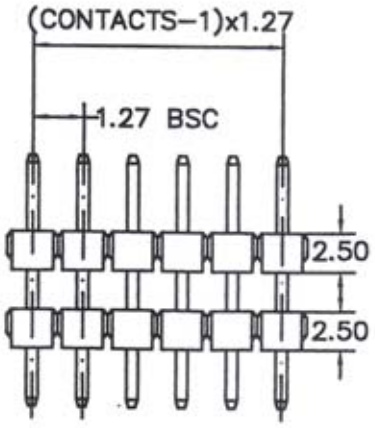
Recommended P.C.Board Layout

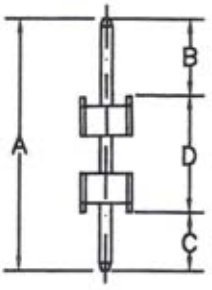
SPECIFICATIONS

Current Rating: 1A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Nylon 6T, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





CODE	A	B	C	D
N71	11.00	2.87	3.05	5.08
N72	12.90	3.05	3.05	6.80
N73	15.90	3.05	3.05	9.80
N74	17.90	3.05	3.05	11.80
N75	21.00	3.05	3.05	14.90
N76	14.10	3.05	3.05	8.00
N77	16.50	3.05	3.05	10.40
N78	19.20	3.05	3.05	13.10

ORDERING INFORMATION:

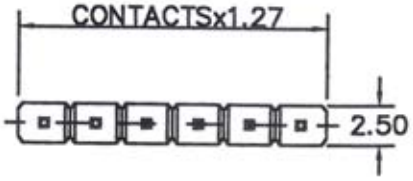
P/N 1 2 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

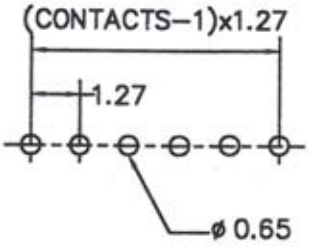
1. PIN LENGTH:
   N71, N72, N73, N74, N75, N76, N77, N78
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE ROFILE=2.50MM





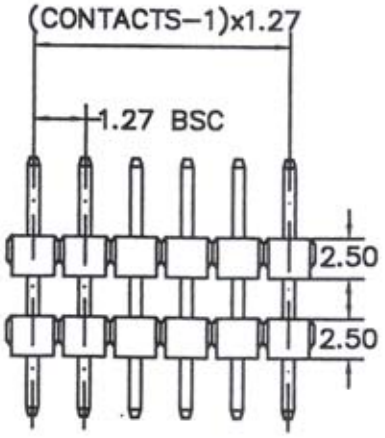
Recommended P.C.Board Layout

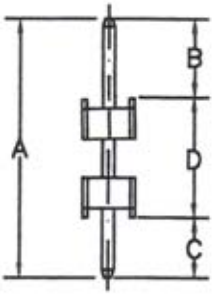
SPECIFICATIONS

Current Rating: 1A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Nylon 6T, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 1 4 0 $\frac{1\,S\,3}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

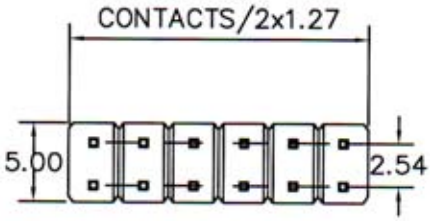
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

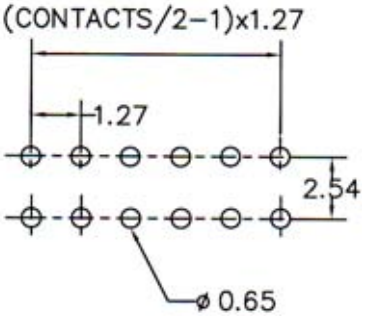
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

1. EXTERIOR CODE:
   1S3
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

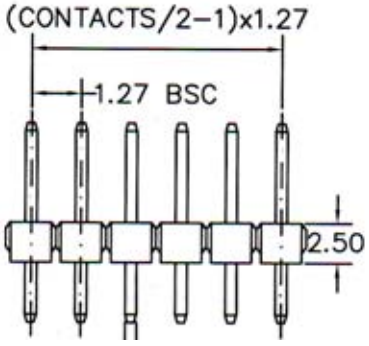
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

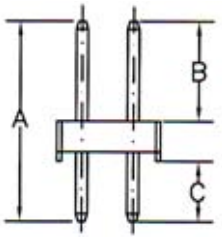
1.27MM x 2.54MM PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

H=2.50mm	Dimensions(mm)	
	B	C
PN	2.80	2.60
PP	2.60	3.00
PQ	6.00	3.00
PR	8.50	3.00
NL	9.91	3.05
NM	10.29	3.05
NN	10.92	3.05
NP	12.32	3.05
NQ	13.59	3.05
NR	15.37	3.05
TM	6.00	2.60
TN	4.00	2.30

ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   PN, PP, PQ, PR, NL, NM, NN, NP,
   NQ, NR, TM, TN
2. NO. OF CONTACTS:
   004 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

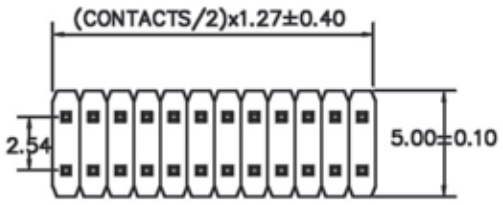
1.27MM x 2.54MM PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=2.50MM

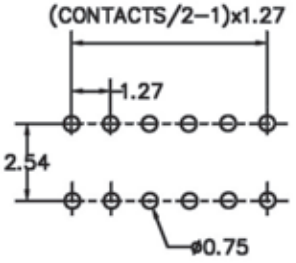
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

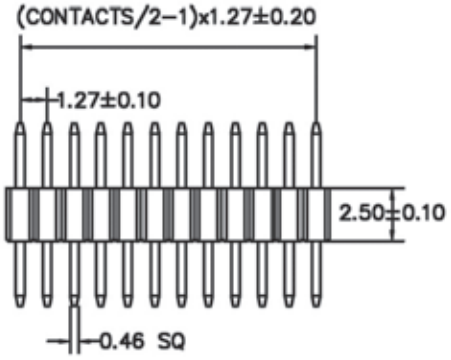
MATERIALS

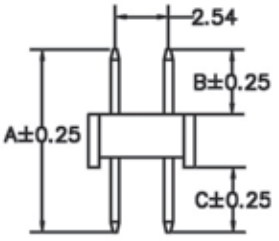
Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





ORDERING INFORMATION:

CODE: 1 4 0 2 S 1 - A/B/C - x x x x B
1 2 3 4

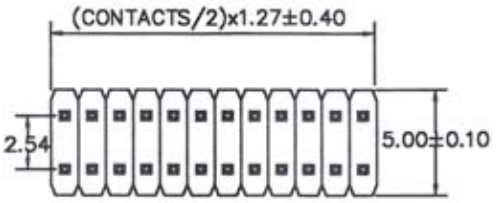
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   2S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM PIN HEADER DOUBLE ROW STRAIGHT TYPE ROFILE=2.50MM

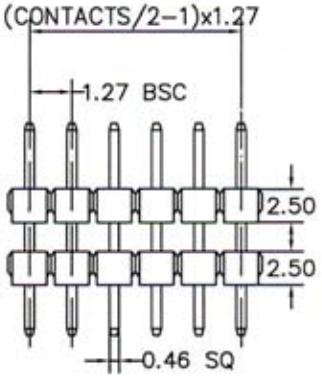


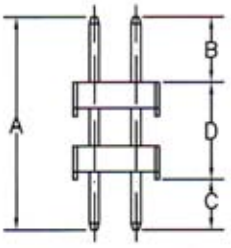
SPECIFICATIONS

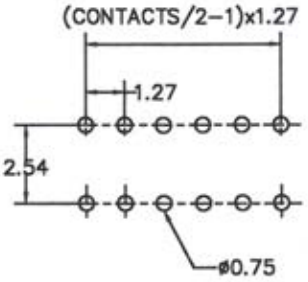
Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0 NY6T
Contact: Copper Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout

CODE	A	B	C	D
N1	11.00	2.87	3.05	5.08
N2	12.90	3.05	3.05	6.80
N3	15.90	3.05	3.05	9.80
N4	17.90	3.05	3.05	11.80
N5	21.00	3.05	3.05	14.90
PS	11.00	2.80	2.00	6.20
SY	11.50	2.80	2.60	6.10
NT	14.70	6.00	2.60	6.10
NV	14.10	4.50	3.50	6.10

ORDERING INFORMATION:

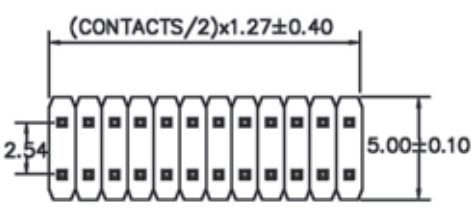
P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

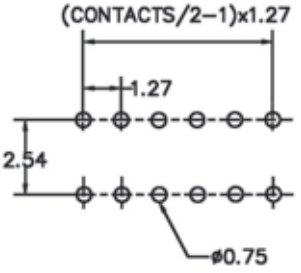
1. PIN LENGTH:
   N1, N2, N3, N4, N5, PS, SY, NT, NV
2. NO. OF CONTACTS:
   004 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

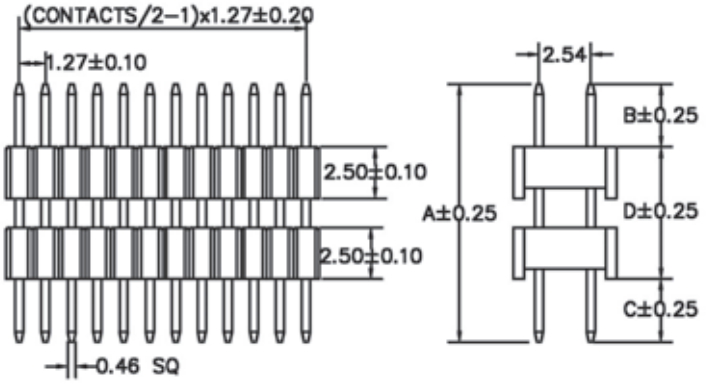
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=2.50MM





Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 4 0 $\frac{2\,S\,2}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

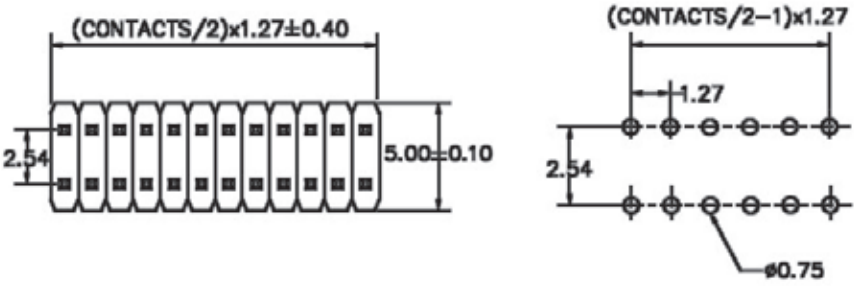
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

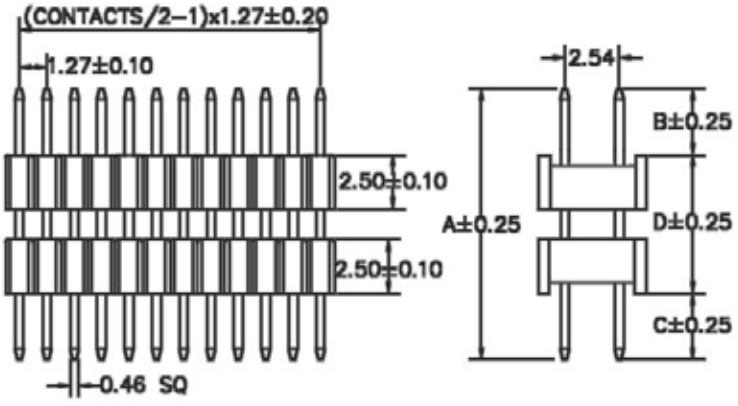
1. EXTERIOR CODE:
   2S2
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM PIN HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=2.50MM



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

CODE	A	B	C	D
N79	11.0	2.87	3.05	5.08
N80	12.9	3.05	3.05	6.80
N81	15.9	3.05	3.05	9.80
N82	17.9	3.05	3.05	11.80
N83	21.0	3.05	3.05	14.90
N84	14.1	3.05	3.05	8.00
N85	16.5	3.05	3.05	10.40
N86	19.2	3.05	3.05	13.10

ORDERING INFORMATION:

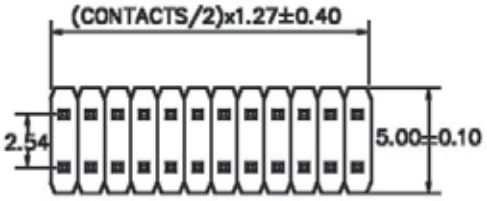
P/N 1 2 x x x - x x x x B
1 2 3 4

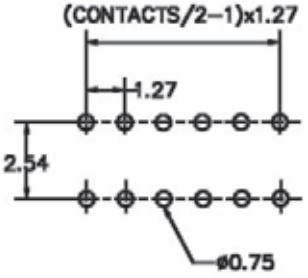
1. CONNECTOR TYPE:
   N79, N80, N81, N82, N83, N84, N85, N86
2. NO. OF CONTACTS:
   010 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM PIN HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=2.50MM





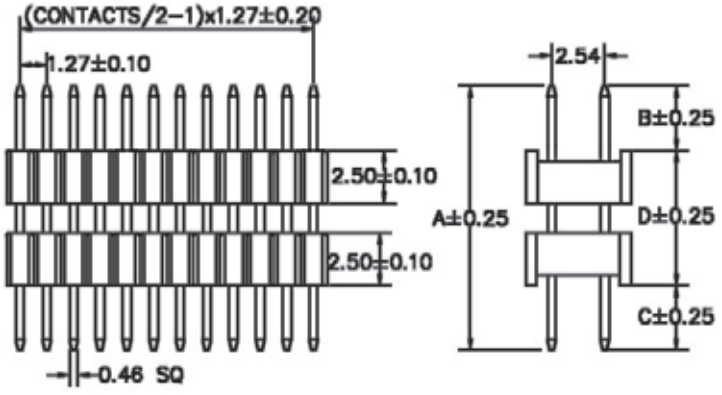
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.



ORDERING INFORMATION:

CODE: 1 4 0 2 S 3 (1) - A/B/C (2) - x x x (3) x (4) B

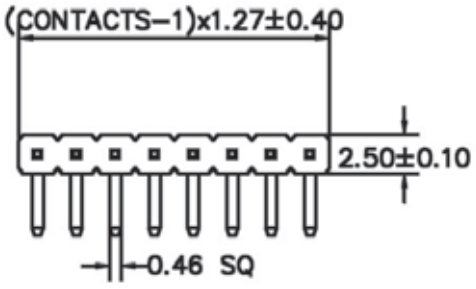
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

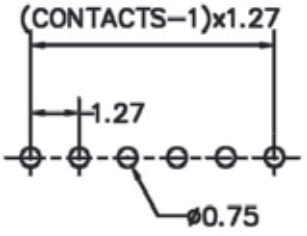
P/N P x x (YY) x x (MM) x x (DD) x - x x x (3) x (4) B

1. EXTERIOR CODE:
   2S3
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=2.50MM





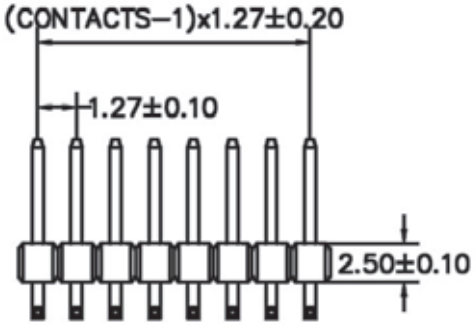
Recommended P.C.Board Layout

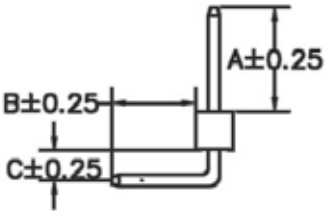
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





CODE	A	B	C
N63	2.80	2.60	1.40
N64	4.00	2.60	1.40
N65	6.00	2.60	1.40
N95	2.80	2.60	1.50
N96	6.00	2.60	1.50
N97	6.00	3.00	1.50

ORDERING INFORMATION:

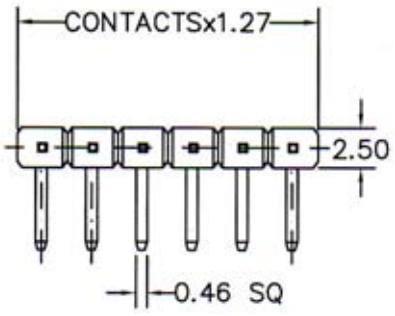
P/N 1 2 x x x - x x x x B
1 2 3 4

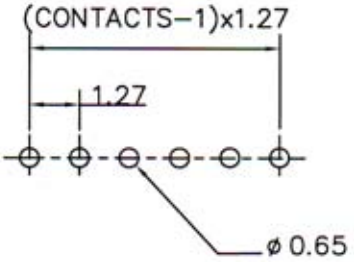
1. PIN LENGTH:
   N63, N64, N65, N95, N96, N97
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=2.50MM





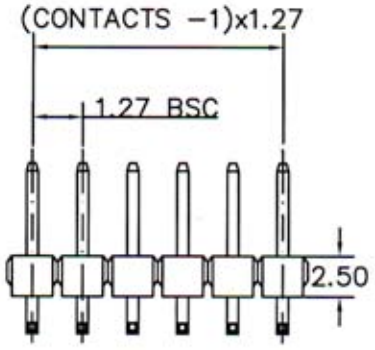
Recommended P.C.Board Layout

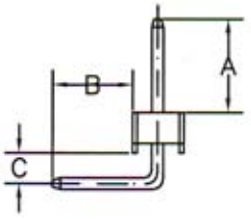
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 1 4 0 1 D 1 - A/B/C - x x x x B
1 2 3 4

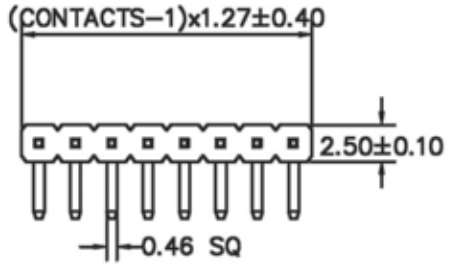
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

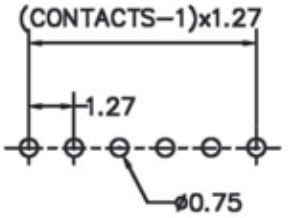
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=2.50MM





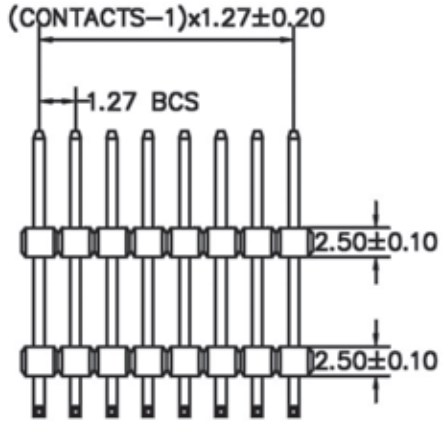
Recommended P.C.Board Layout

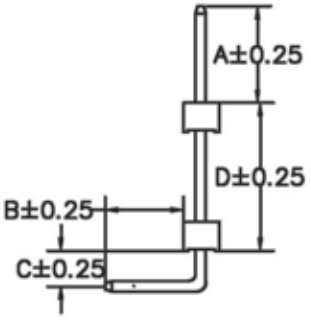
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





P/N	DIMENSIONS(MM)			
	A	B	C	D
N41	2.8	2.6	1.5	8.0
N42	4.0	2.6	1.5	8.0
N43	6.0	2.6	1.5	8.0

ORDERING INFORMATION:

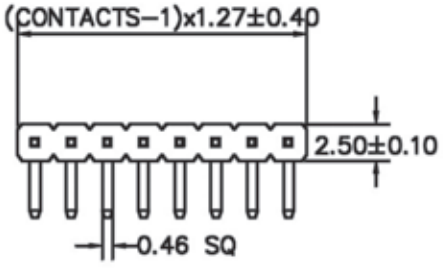
P/N 1 2 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

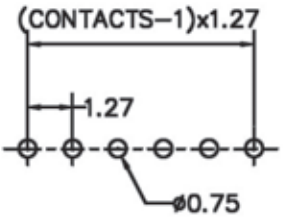
1. PIN LENGTH:
   N41, N42, N43
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

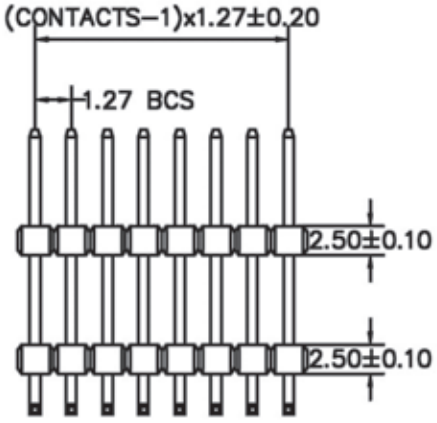
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

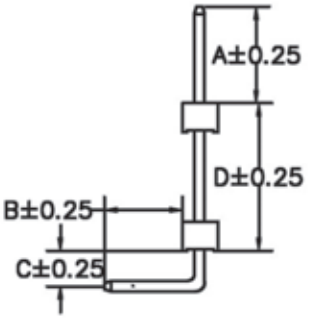
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 4 0 $\underset{1}{\underline{1\,D\,4}}$ - $\underset{2}{\underline{A/B/C/D}}$ - $\underset{3}{\underline{x\,x\,x}}\,\underset{4}{\underline{x}}$ B

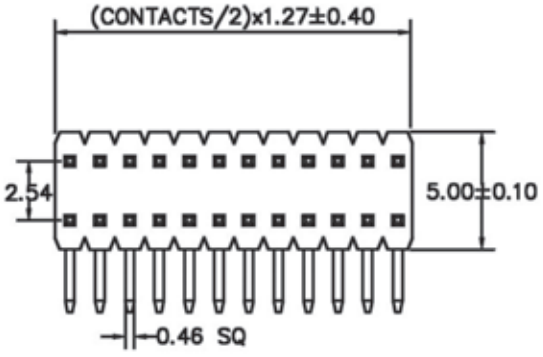
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

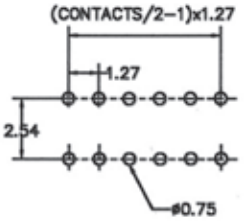
P/N P $\underset{YY}{\underline{x\,x}}\,\underset{MM}{\underline{x\,x}}\,\underset{DD}{\underline{x\,x}}$ x - $\underset{3}{\underline{x\,x\,x}}\,\underset{4}{\underline{x}}$ B

1. EXTERIOR CODE:
   1D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM PIN HEADER DOUBLE ROW RIGHT ANGLE TYPE PROFILE=2.50MM





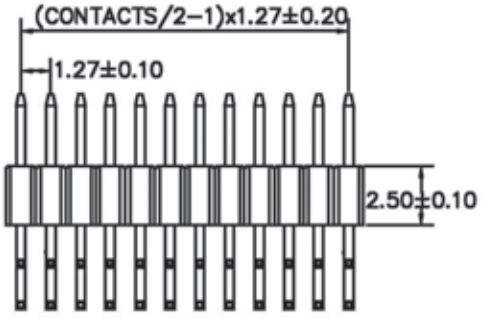
Recommended P.C.Board Layout

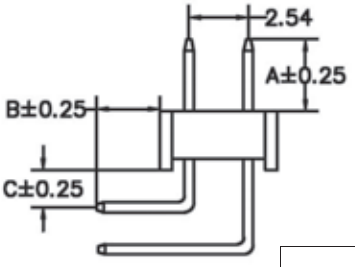
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





H=2.50mm	Dimensions(mm)		
	A	B	C
SU	2.80	2.60	1.40
SV	4.00	2.60	1.40
SW	6.00	2.60	1.40
TP	2.80	2.60	1.50
TQ	6.00	3.00	0.50
TR	6.00	2.60	0.50

ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   SU, SV, SW, TP, TQ, TR
2. NO. OF CONTACTS:
   004 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

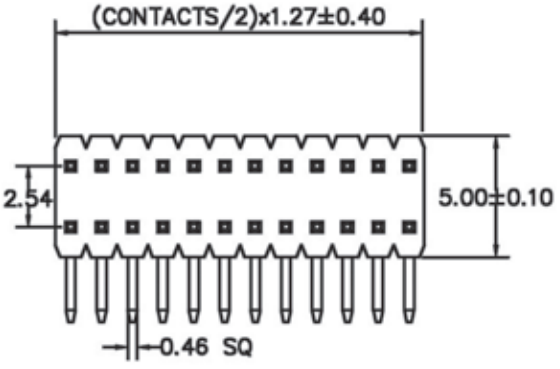
1.27MM x 2.54MM PIN HEADER DOUBLE ROW RIGHT ANGLE TYPE PROFILE=2.50MM

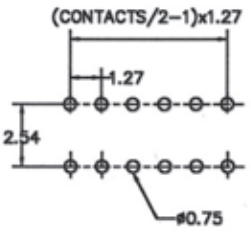
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

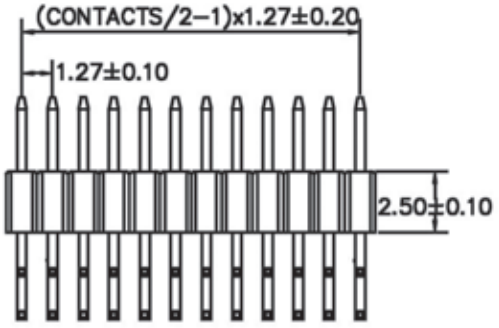
MATERIALS

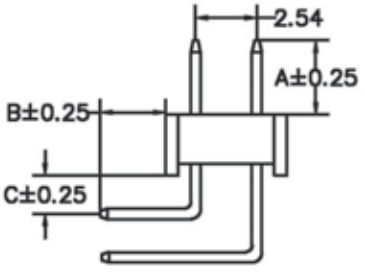
Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





ORDERING INFORMATION:

CODE: 1 4 0 2 D 1 - A/B/C - x x x x B
1 2 3 4

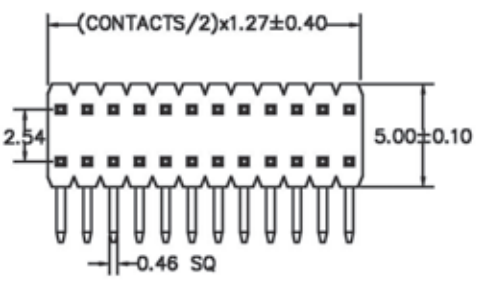
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

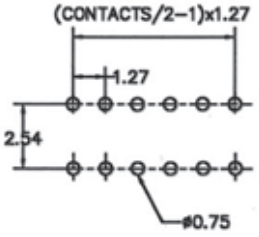
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   2D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

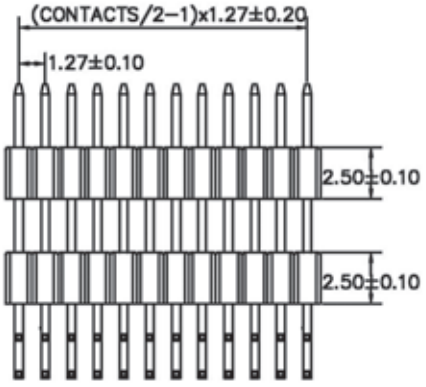
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

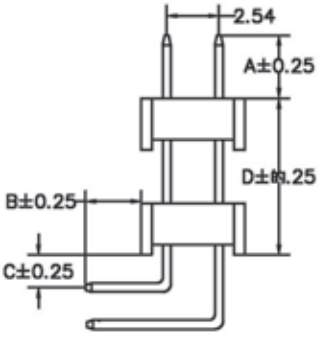
1.27MM x 2.54MM PIN HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

P/N	DIMENSIONS(MM)			
	A	B	C	D
AT	2.80	2.60	1.50	8.00
AU	4.00	2.60	1.50	8.00
AW	6.00	2.60	1.50	8.00

ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   AT, AU, AW
2. NO. OF CONTACTS:
   004 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

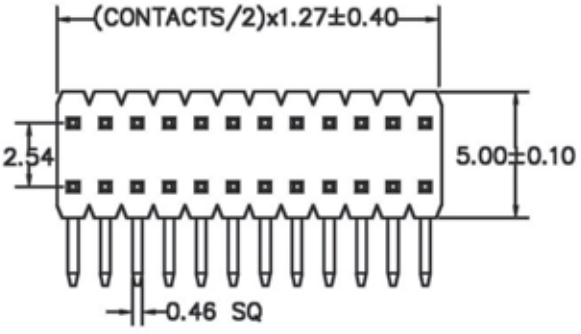
1.27MM x 2.54MM PIN HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=2.50MM

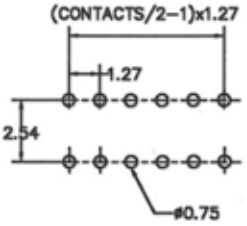
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

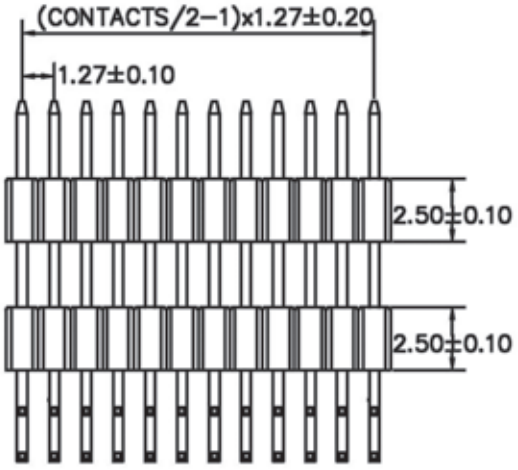
MATERIALS

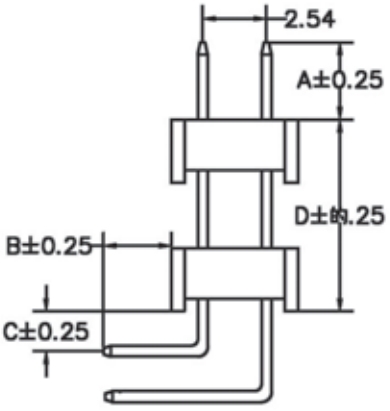
Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





ORDERING INFORMATION:

CODE: 1 4 0 2 D 4 - A/B/C/D - x x x x B
1 2 3 4

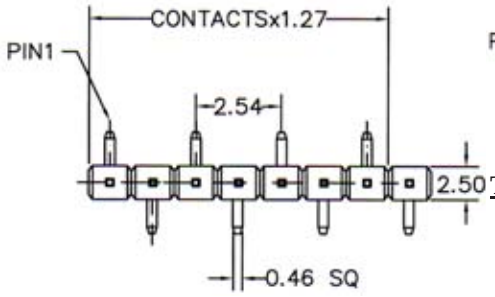
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD 3 4

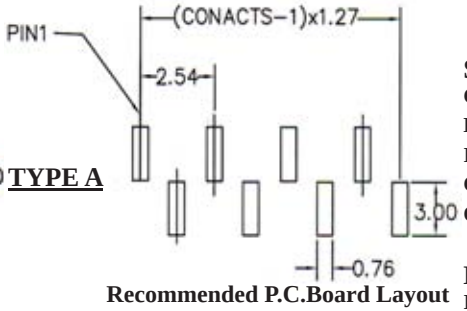
1. EXTERIOR CODE:
   2D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=2.50MM



TYPE A



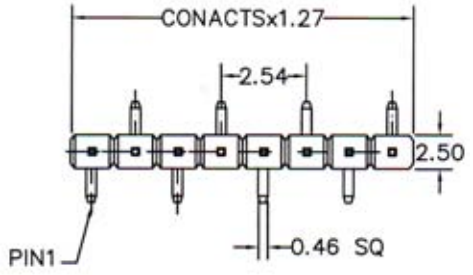
Recommended P.C.Board Layout

SPECIFICATIONS

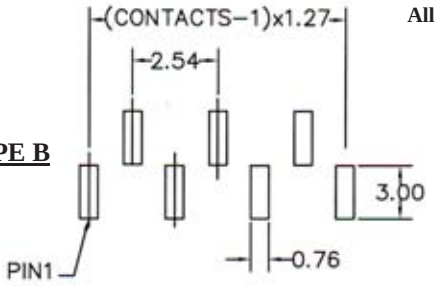
Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

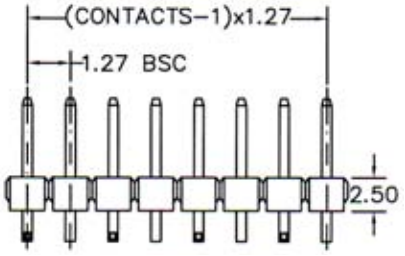
Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

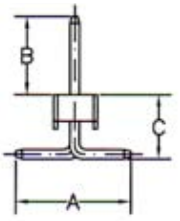


TYPE B



Recommended P.C.Board Layout





TYPE A	TYPE B	A	B	C
QA	QC	5.08	2.80	3.77
QB	QD	5.08	6.00	3.77
VK	VL	5.00	2.80	3.81
VM	VN	5.00	6.00	3.81
WE	WF	5.08	2.80	3.81
WG	WH	5.08	6.00	3.81

ORDERING INFORMATION:

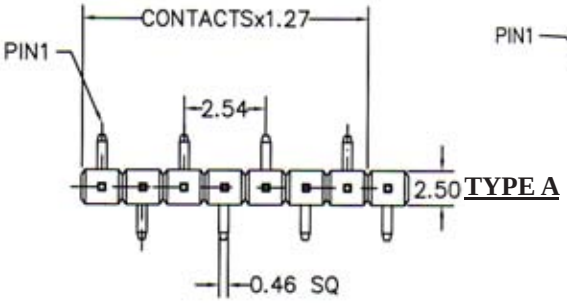
P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONNECTOR TYPE:
   QA, QB, QC, QD, VK, VL,
   VM, VN, WE, WF, WG, WH
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

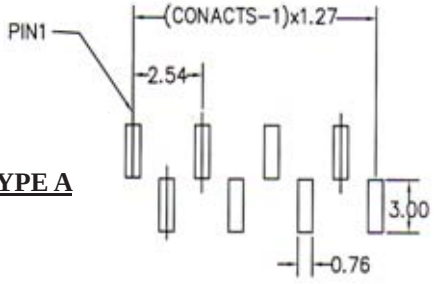
NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

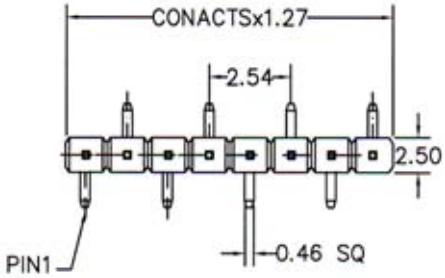
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=2.50MM



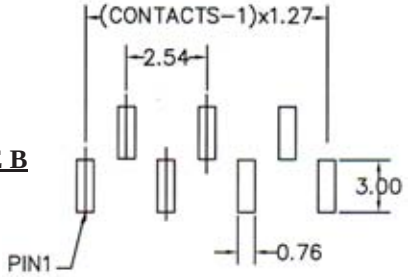
TYPE A



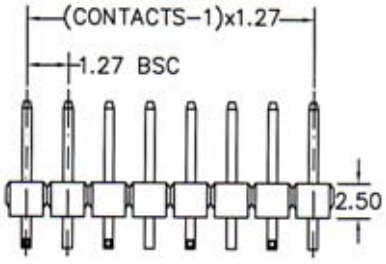
Recommended P.C.Board Layout

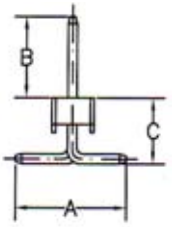


TYPE B



Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 4 0 1 M 1 - A/B/C - x x x x B - x x
(1) (2) (3) (4) (5) (6)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

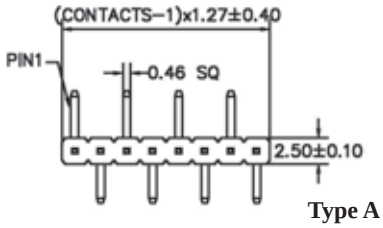
P/N P x x x x x x x - x x x x B
YY MM DD (3) (4)

1. EXTERIOR CODE:
   1M1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

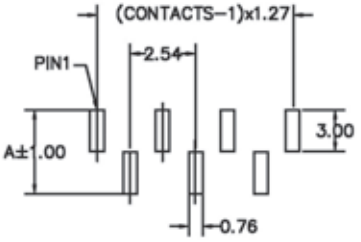
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

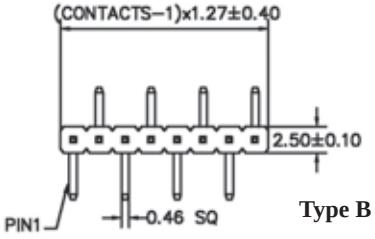
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE ROFILE=2.50MM



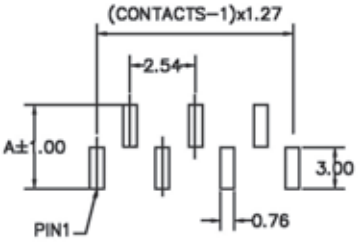
Type A



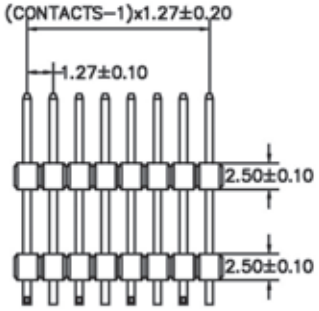
Recommended P.C.Board Layout

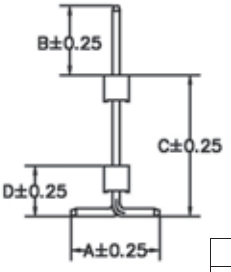


Type B



Recommended P.C.Board Layout





TYPE A	TYPE B	A	B	C	D
WJ	WK	5.08	2.03	6.35	3.81
WL	WM	5.08	4.70	6.35	3.81

SPECIFICATIONS

Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T, UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

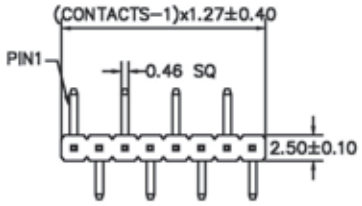
1. PIN LENGTH:
   WJ, WK, WL, WM
2. NO. OF CONTACTS:
   002 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

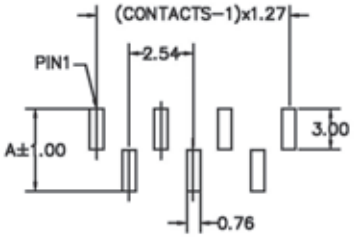
NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

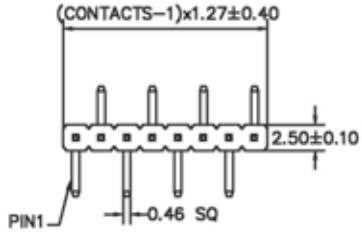
1.27MM 0.46MMSQ PIN HEADER SINGLE ROW SMT TYPE PROFILE=2.50MM



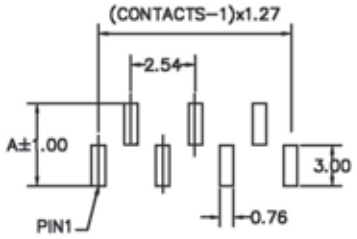
Type A



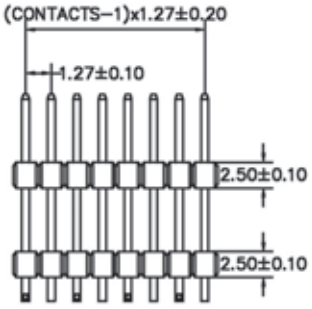
Recommended P.C.Board Layout

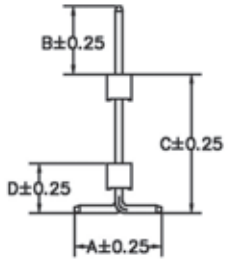


Type B



Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 4 0 1 M 4 - A/B/C/D - x x x x B - x x
(1) (2) (3) (4) (5) (6)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1M4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

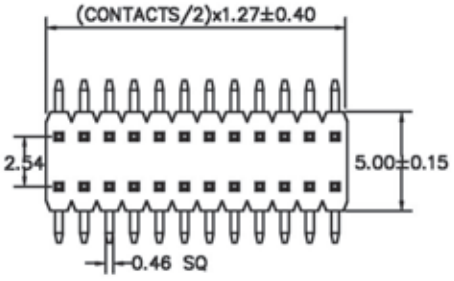
1.27MM x 2.54MM PIN HEADER DOUBLE ROW SMT TYPE ROFILE=2.50MM

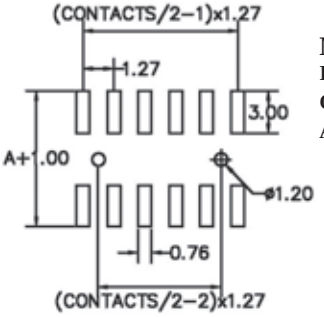
SPECIFICATIONS

Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

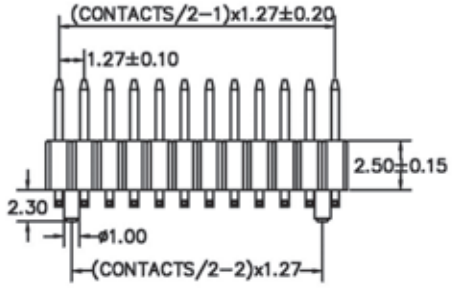
MATERIALS

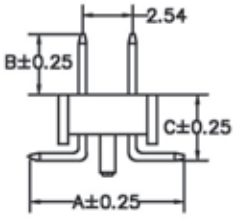
Insulator: NY6T, UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





WITHOUT PEGS	WITH PEGS	A	B	C
QN	VF	7.52	2.80	3.77
QP	VJ	7.52	6.00	3.77
VP	VQ	7.20	4.00	3.81
VR	VS	7.20	6.00	3.81
VG	VH	6.50	2.80	3.81
VX	VY	6.50	6.00	3.81

ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PIN LENGTH & PEG OPTION:
   QN, QP, VP, VR, VG, VX,
   VF, VJ, VQ, VS, VH, VY
2. NO. OF CONTACTS:
   004 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

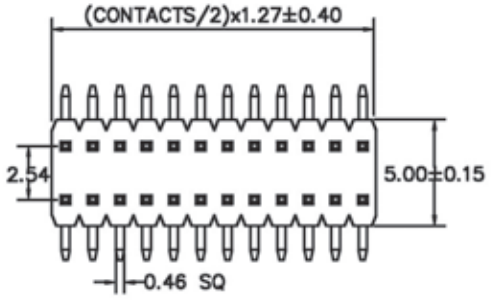
1.27MM x 2.54MM PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.50MM

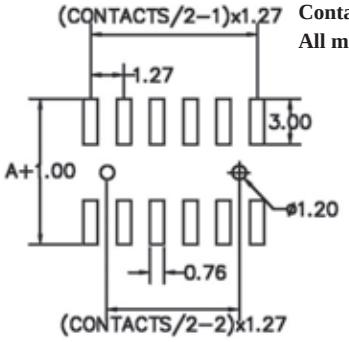
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

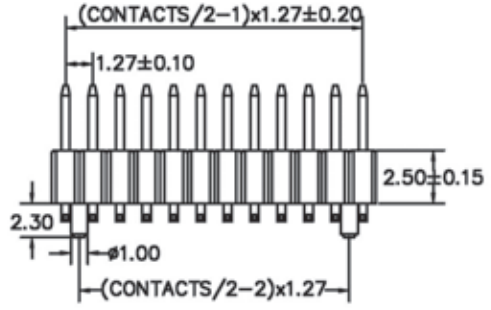
MATERIALS

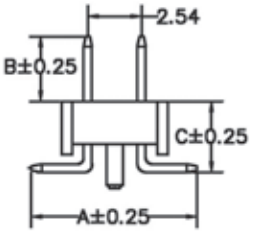
Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





ORDERING INFORMATION:

CODE: 1 4 0 2 M x - A/B/C - x x x x B - x
1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

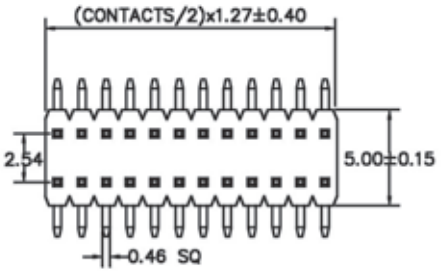
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

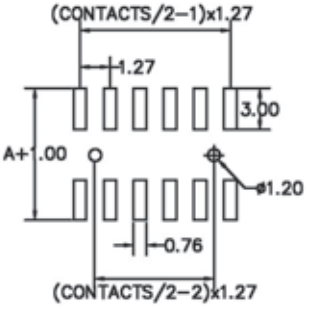
1. EXTERIOR CODE:
   "2M1" W/O LOCATING PEG
   "2M3" WITH LOCATING PEG
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 050
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

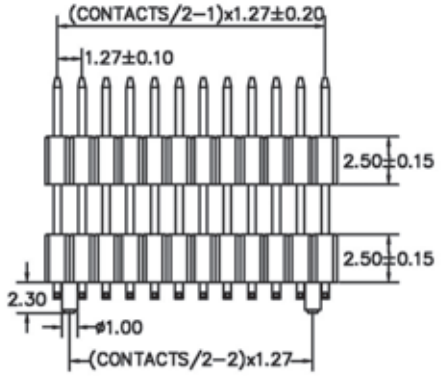
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

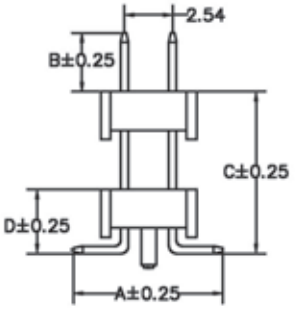
1.27MM x 2.54MM PIN HEADER DOUBLE ROW SMT TYPE ROFILE=2.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T, UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

WITHOUT PEGS	WITH PEGS	A	B	C	D
N87	N88	7.54	4.70	6.35	3.81
N89	N90	7.54	8.51	6.35	3.81
N91	N92	7.20	4.00	6.00	3.81
N93	N94	7.20	4.00	9.75	3.81

ORDERING INFORMATION:

P/N 1 2 x x x - x x x x B - x
1 2 3 4

1. PIN LENGTH & PEG OPTION:
   N87, N88, N89, N90, N91, N92, N93, N94
2. NO. OF CONTACTS:
   004 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

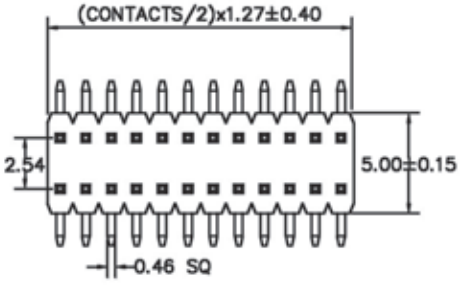
1.27MM x 2.54MM PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.50MM

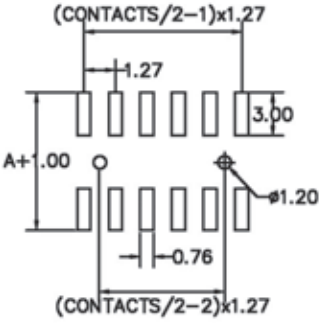
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

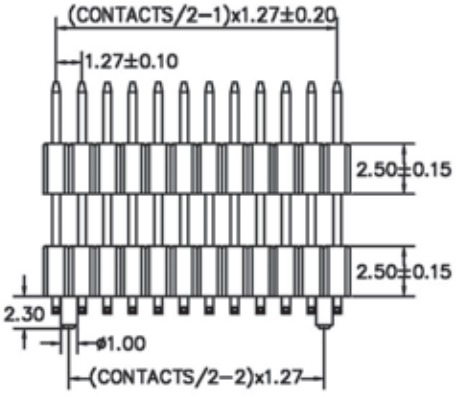
MATERIALS

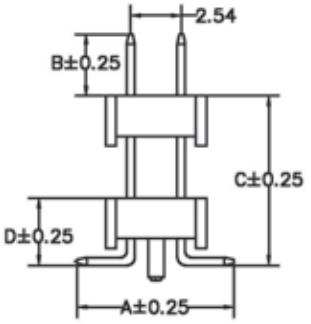
Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





ORDERING INFORMATION:

CODE: 1 4 0 2 M x - A/B/C/D - x x x x B - x
1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

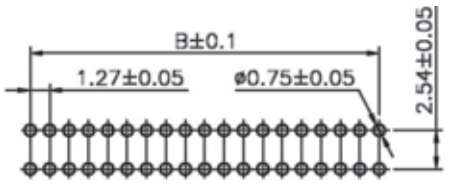
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   "2M4" W/O LOCATING PEG
   "2M7" WITH LOCATING PEG
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 100
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM PIN HEADER DOUBLE ROW "U" TYPE PROFILE=2.54MM



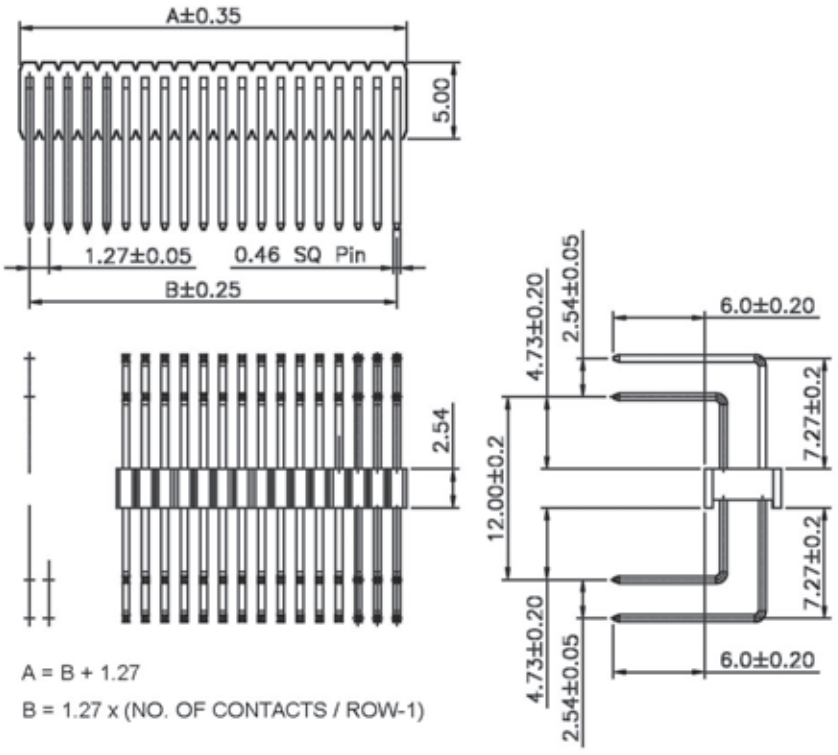
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 100V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.



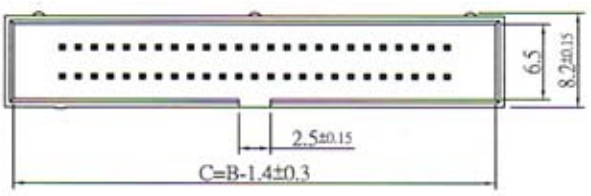
ORDERING INFORMATION:

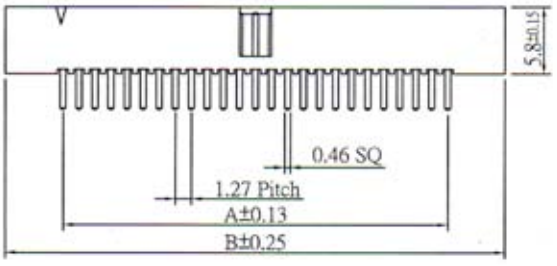
P/N 1 2 H 2 3 - x x x x B - x
(1) (2) (3) (4)

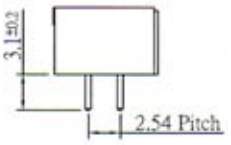
1. CONTACT TYPE:
   "H23" U-SHAPED DIP TYPE
2. NO. OF CONTACTS:
   002 ~ 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" IN BAG
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

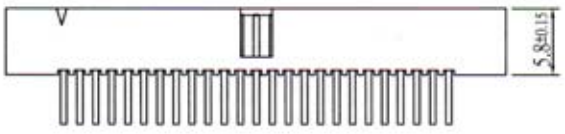
1.27MM x 2.54MM BOX HEADER DOUBLE ROW DIP TYPE

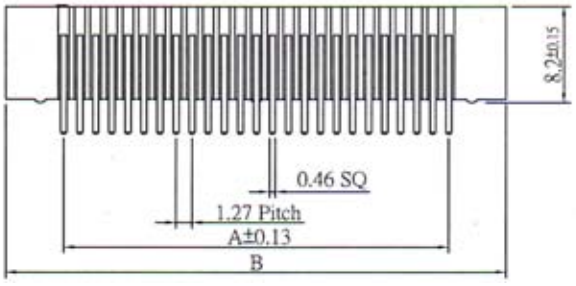


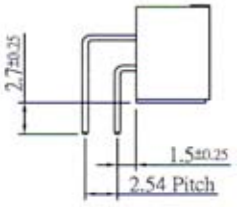




127BS







127BR

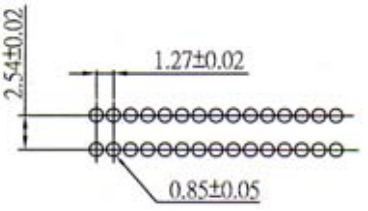
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
08	3.81	13.10
10	5.08	14.37
20	11.43	20.72
26	15.24	24.53
30	17.78	27.07
34	20.32	29.61
40	24.13	33.42
44	26.67	35.96
50	30.48	39.77
60	36.83	46.12
68	41.91	51.20
80	49.53	58.82
100	62.23	71.52



Recommended P.C.Board Layout

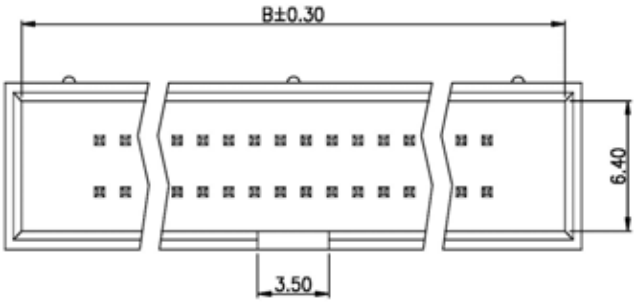
ORDERING INFORMATION:

P/N 1 2 7 x x - x x x x B
1 2 3

1. CONNECTOR TYPE:
   "BS" STRAIGHT TYPE
   "BR" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040, 044,
   050, 060, 068, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

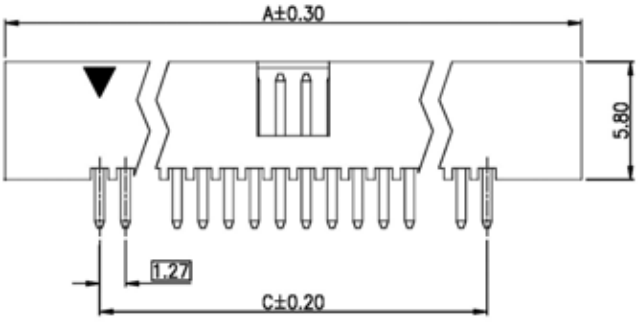
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

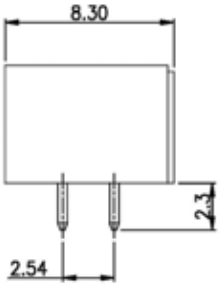
1.27MM*2.54MM BOX HEADER DOUBLE ROW
STRAIGHT DIP TYPE WITH 3.5MM KEY H = 5.8MM



SPECIFICATIONS

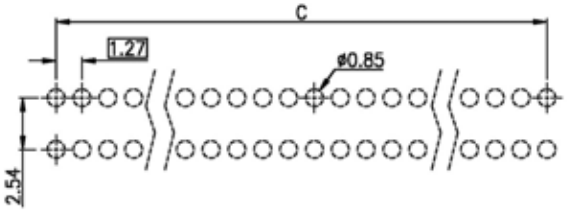
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc





MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
010	14.37	12.77	5.08
016	18.18	16.58	8.89
020	20.72	19.12	11.43
026	24.53	22.93	15.24
030	27.07	25.47	17.78
034	29.61	28.01	20.32
040	33.42	31.82	24.13
044	35.96	34.36	26.67
050	39.77	38.17	30.48
060	46.12	44.52	36.83
068	51.20	49.60	41.91
080	58.82	57.22	49.53
100	71.52	69.92	62.23

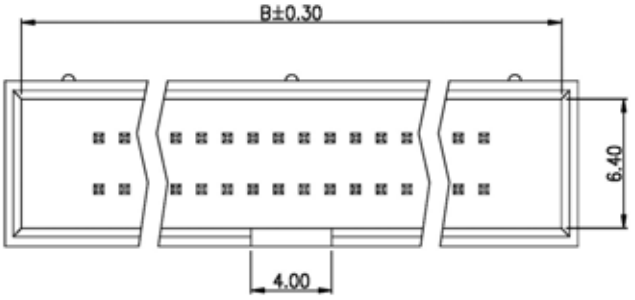
ORDERING INFORMATION:

P/N 1 2 E 2 5 - x x x G B
(1) (2) (3)

1. HEIGHT & KEY TYPE:
   "E25" H=5.8MM & KEY=3.5MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

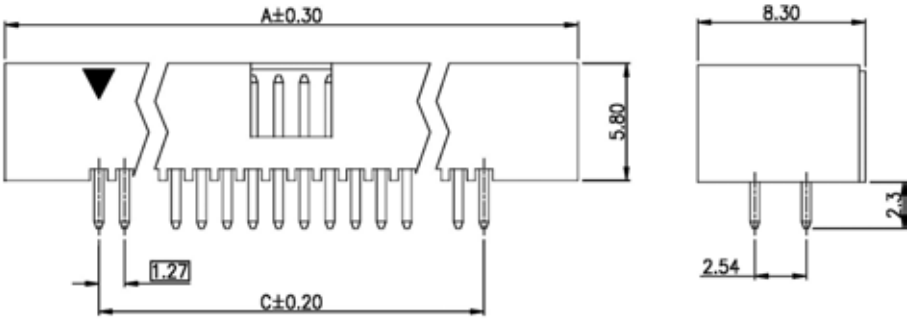
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM*2.54MM BOX HEADER DOUBLE ROW
STRAIGHT DIP TYPE WITH 4.0MM KEY H = 5.8MM



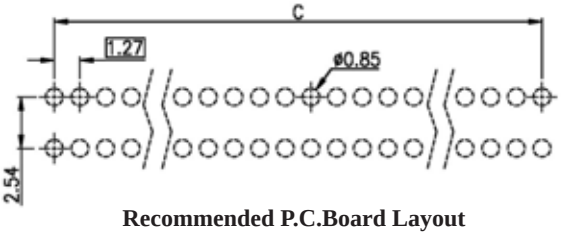
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc



MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
010	14.37	12.77	5.08
016	18.18	16.58	8.89
020	20.72	19.12	11.43
026	24.53	22.93	15.24
030	27.07	25.47	17.78
034	29.61	28.01	20.32
040	33.42	31.82	24.13
044	35.96	34.36	26.67
050	39.77	38.17	30.48
060	46.12	44.52	36.83
068	51.20	49.60	41.91
080	58.82	57.22	49.53
100	71.52	69.92	62.23

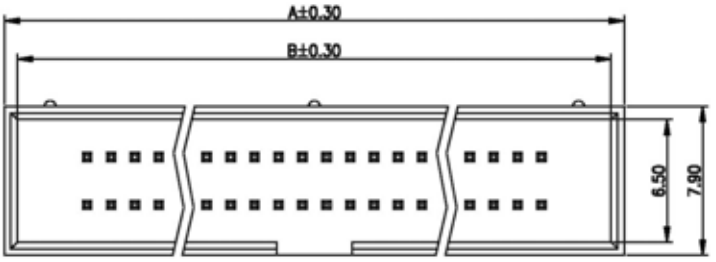
ORDERING INFORMATION:

P/N 1 2 E 2 6 - x x x G B
(1) (2) (3)

1. HEIGHT & KEY TYPE:
   "E26" H=5.8MM & KEY=4.0MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM*2.54MM BOX HEADER DOUBLE ROW
STRAIGHT DIP TYPE WITH 4.0MM KEY H = 7.2MM

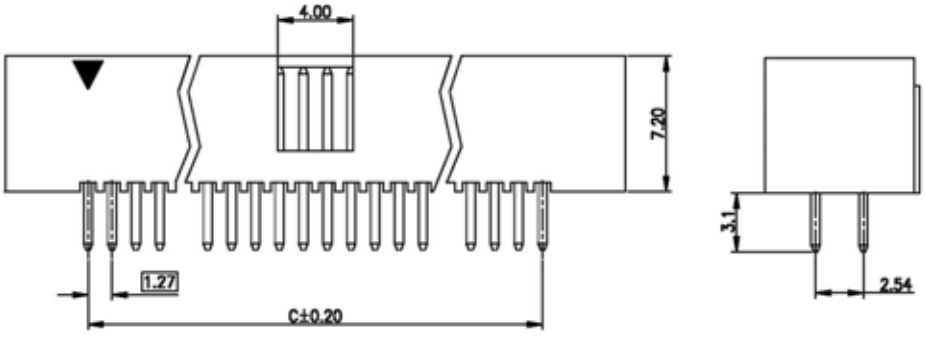


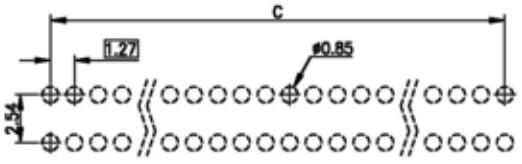
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
008	12.60	11.20	3.81
010	13.87	12.47	5.08
020	20.22	18.82	11.43
026	24.03	22.63	15.24
030	26.67	25.27	17.78
034	29.11	27.71	20.32
040	32.92	31.52	24.13
044	35.46	34.06	26.67
050	39.27	37.87	30.48
060	45.62	44.22	36.83
068	50.70	49.30	41.91
080	58.32	56.92	49.53
100	71.02	69.62	62.23

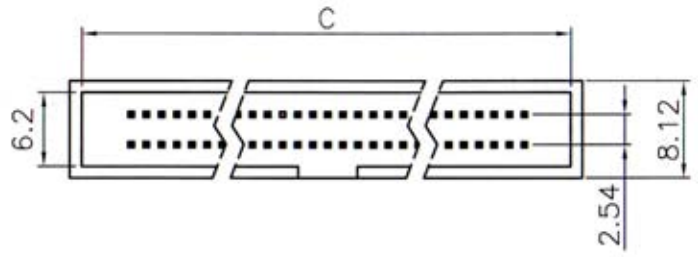
ORDERING INFORMATION:

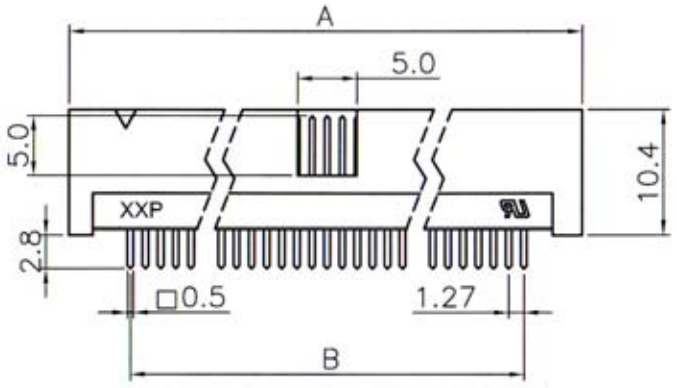
P/N 1 2 E 2 7 - x x x G B
1 2 3

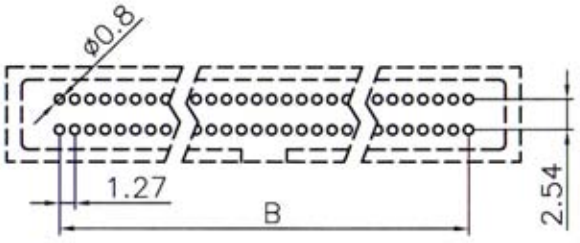
1. HEIGHT & KEY TYPE:
   "E27" H=7.2MM & KEY=4.0MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER DOUBLE ROW STRAIGHT TYPE







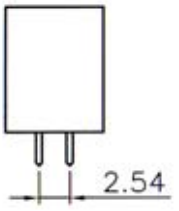
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 0.5 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.



No. of Contacts	Dimensions(mm)		
	A	B	C
20	20.95	11.43	18.75
26	24.76	15.24	22.56
32	28.57	19.05	26.37
34	29.84	20.32	27.64
40	33.65	24.13	31.45
50	40.00	30.48	37.80
52	41.27	31.75	39.07
60	46.35	36.83	44.15
68	51.43	41.91	49.23
80	59.05	49.53	56.85
100	71.75	62.23	69.55

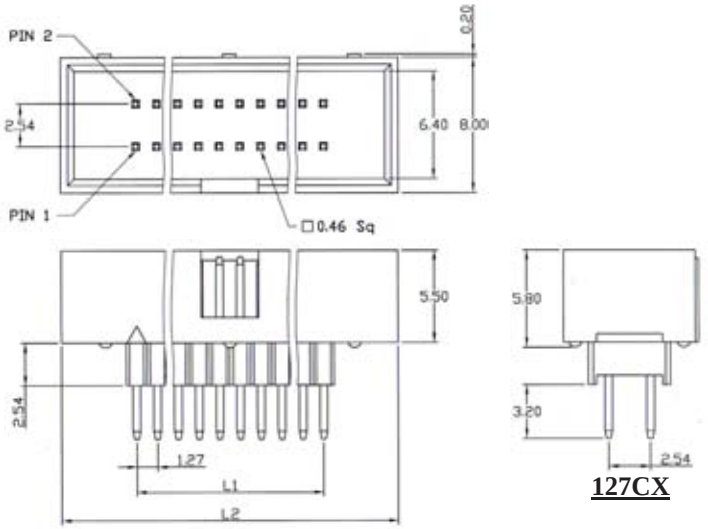
ORDERING INFORMATION:

P/N 1 2 7 B G - x x x x B
1 2

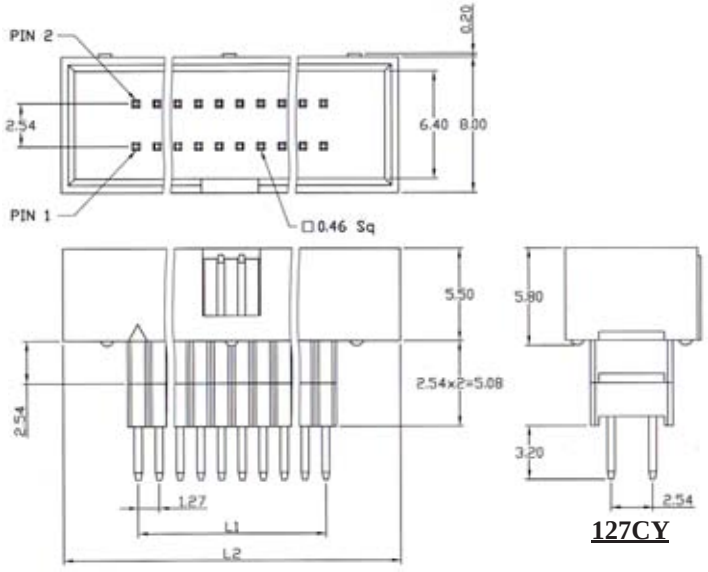
1. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED (STANDARD)
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER STRAIGHT TYPE



127CX



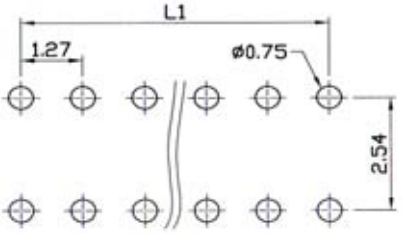
127CY

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

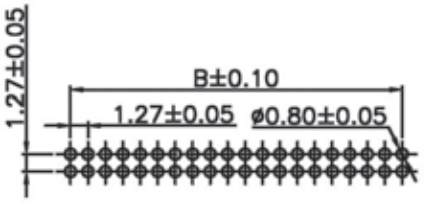
ORDERING INFORMATION:

P/N 1 2 7 x x - x x x x B
1 2 3

1. EXTERIOR TYPE:
   "CX" WITH 1 ELEVATION
   "CY" WITH 2 ELEVATIONS
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050 ,060, 068,
   080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER DOUBLE ROW STRAIGHT DIP TYPE



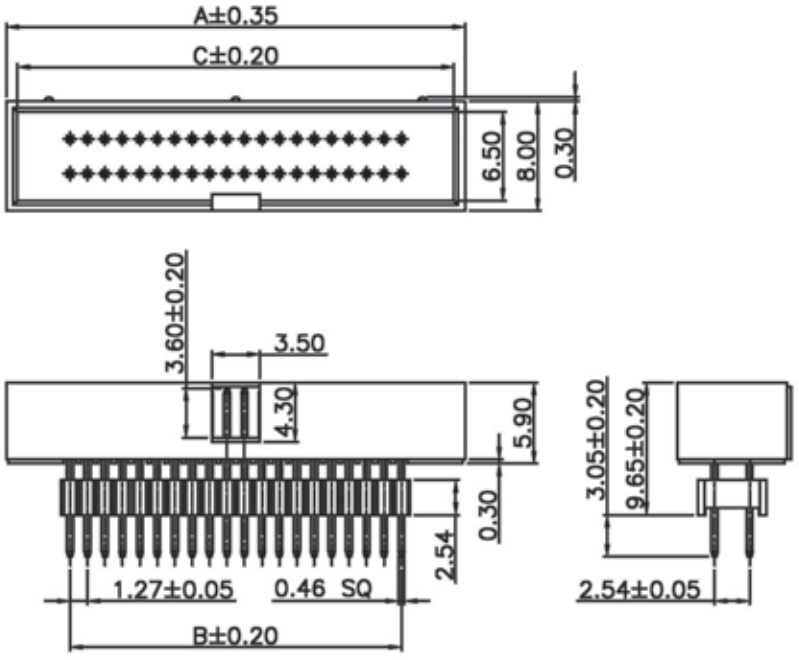
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 100V AC/DC
Contact Resistance: 30mΩ Max.
Insulator Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.



NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
10	14.35	5.08	12.75
12	15.62	6.35	14.02
14	16.89	7.62	15.29
16	18.16	8.89	16.56
18	19.43	10.16	17.83
20	20.70	11.43	19.10
26	24.51	15.24	22.91
30	27.05	17.78	25.45
40	33.40	24.13	31.80
50	39.75	30.48	38.15
60	46.10	36.83	44.50

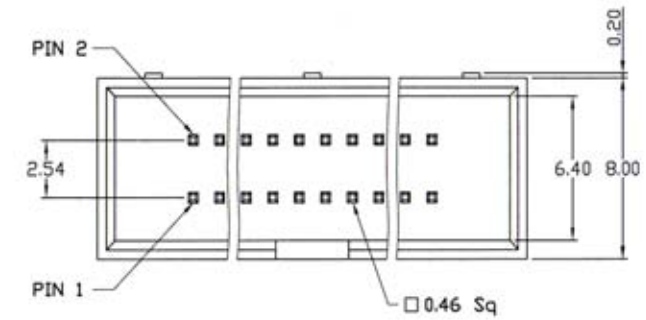
ORDERING INFORMATION:

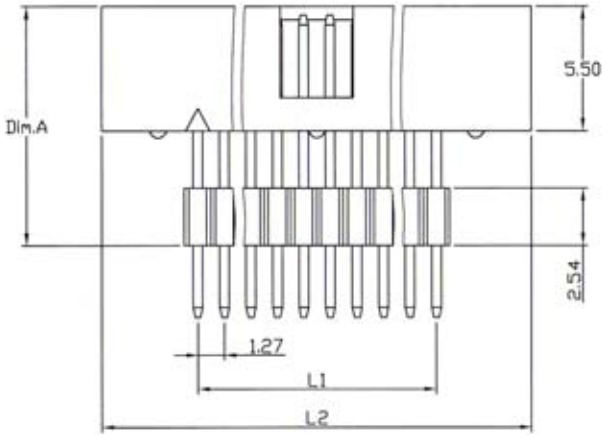
P/N 1 2 G 5 5 - x x x x B - x
1 2 3 4

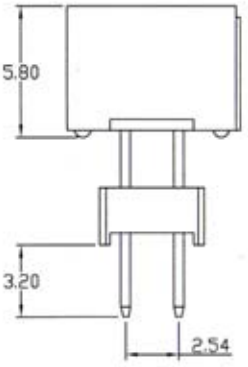
1. CONNECTOR TYPE:
   "G55" ELEVATED BOX HEADER
2. NO. OF CONTACTS:
   010 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

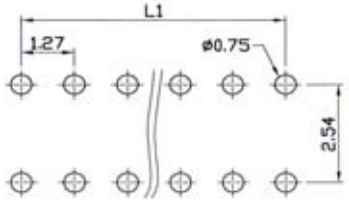
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM ELEVATED BOX HEADER STRAIGHT TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

CODE: 1 4 5 2 S 3 - $\frac{A}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

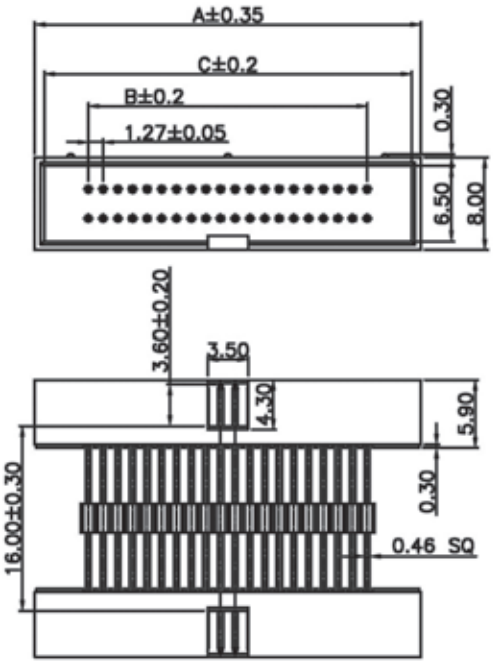
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

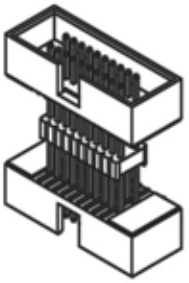
P/N P $\frac{x\,x}{YY}$ $\frac{x\,x}{MM}$ $\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

1. DIMENSION A (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068,
   080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER DOUBLE ROW STACKER TYPE





SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 100V AC/DC
Contact Resistance: 30mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
10	14.35	5.08	12.75
12	15.62	6.35	14.02
14	16.89	7.62	15.29
16	18.16	8.89	16.56
18	19.43	10.16	17.83
20	20.70	11.43	19.10
26	24.51	15.24	22.91
30	27.05	17.78	25.45
40	33.40	24.13	31.80
50	39.75	30.48	38.15
60	46.10	36.83	44.50

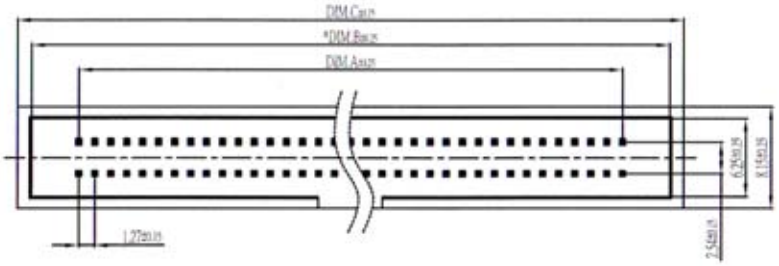
ORDERING INFORMATION:

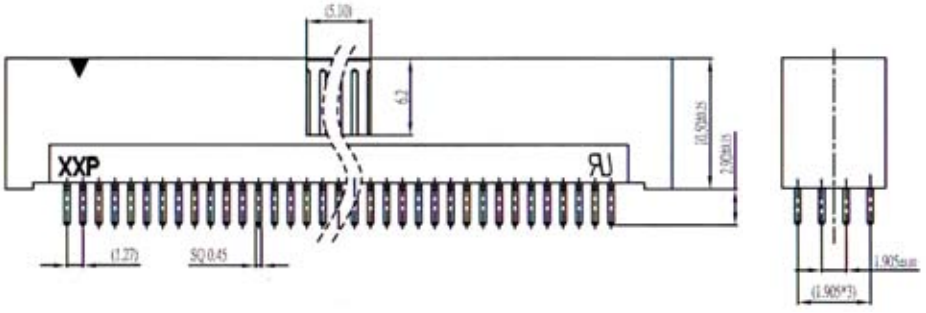
P/N 1 2 G 5 6 - x x x x B - x
1 2 3 4

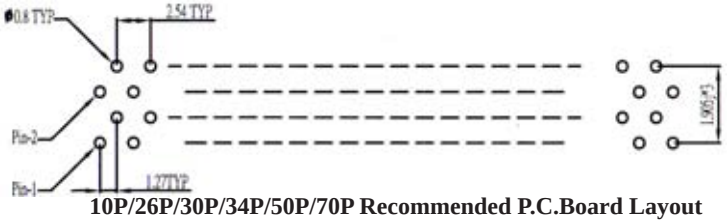
1. CONNECTOR TYPE:
   "G56" BOARD STACKER TYPE
2. NO. OF CONTACTS:
   010 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

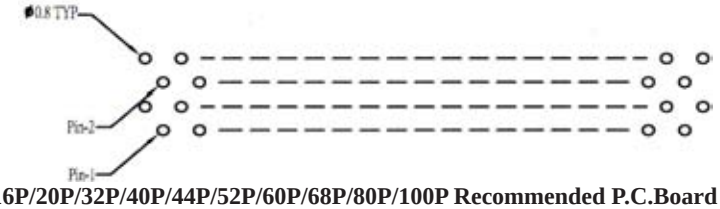
1.27MM x 2.54MM BOX HEADER 2 TO 4 ROW STRAIGHT TYPE







10P/26P/30P/34P/50P/70P Recommended P.C.Board Layout



16P/20P/32P/40P/44P/52P/60P/68P/80P/100P Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	DIM. A	DIM. B	DIM. C
10	5.08	12.65	14.85
16	8.89	16.46	18.66
20	11.43	19.00	21.20
26	15.24	22.81	25.01
30	17.78	25.35	27.55
32	19.05	26.62	28.82
34	23.32	27.89	30.09
40	24.13	31.70	33.90
44	26.67	34.24	36.44
50	30.48	38.05	40.25
52	31.75	39.32	41.52
60	36.83	44.40	46.60
68	41.91	49.48	51.68
70	43.18	50.75	52.95
80	49.53	57.10	59.30
100	62.23	69.80	72.00

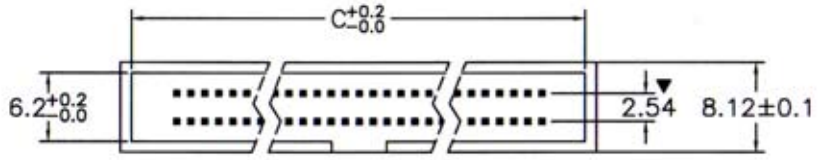
ORDERING INFORMATION:

P/N 1 2 C 5 9 - x x x x B
1 2 3

1. TERMINAL TYPE:
   "C59" STRAIGHT TYPE
2. NO. OF CONTACTS:
   010, 016, 020, 026, 030, 032, 034, 040,
   044, 050, 052, 060, 068, 070, 080, 100
3. CONTACT FINISH:
   "T" FULL TIN PLATED
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER 2 TO 4 ROW STRAIGHT TYPE

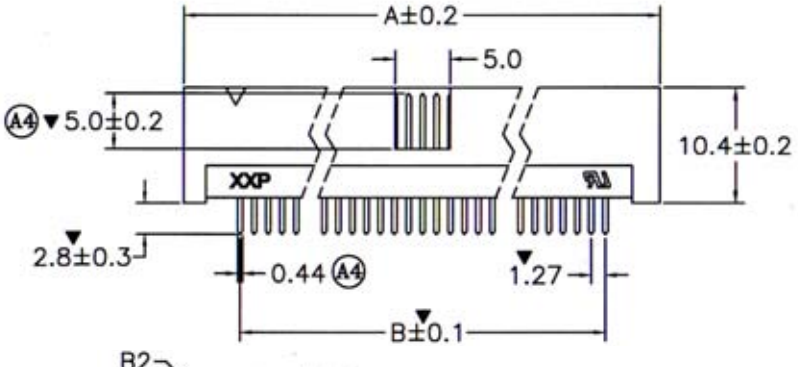


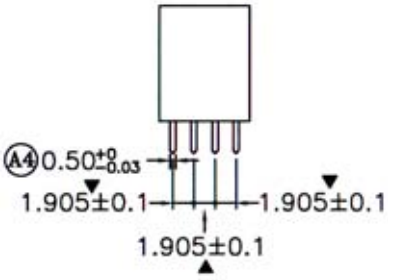
SPECIFICATIONS

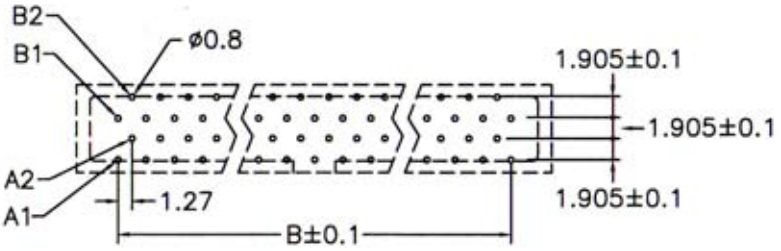
Current Rating: 1.0 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

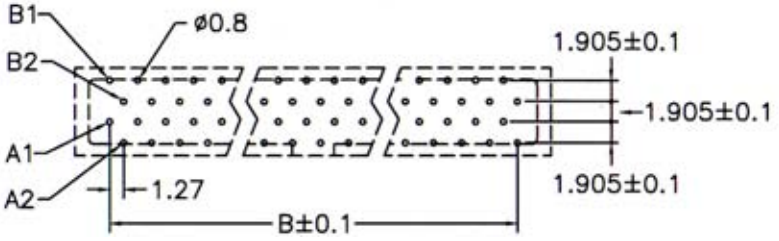
Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout (26, 34, 50 Contacts)



Recommended P.C.Board Layout (20, 32, 40, 52, 60, 68, 80, 100 Contacts)

No. of Contacts	Dimensions(mm)		
	A	B	C
20	20.95	11.43	18.75
26	24.76	15.24	22.56
32	28.57	19.05	26.37
34	29.84	20.32	27.64
40	33.65	24.13	31.45
50	40.00	30.48	37.80
52	41.27	31.75	39.07
60	46.35	36.83	44.15
68	51.43	41.91	49.23
80	59.05	49.53	56.85
100	71.75	62.23	69.55

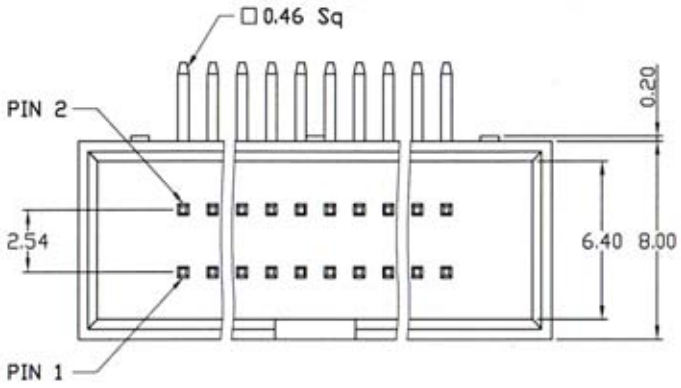
ORDERING INFORMATION:

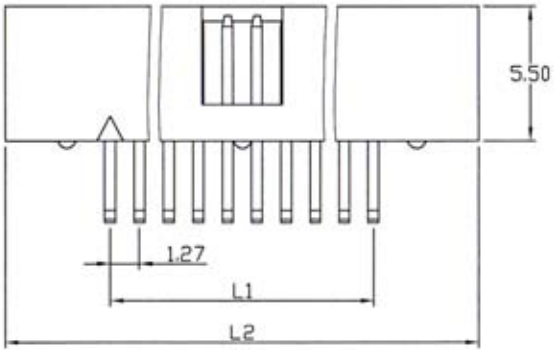
P/N 1 2 7 B H - x x x x B
1 2

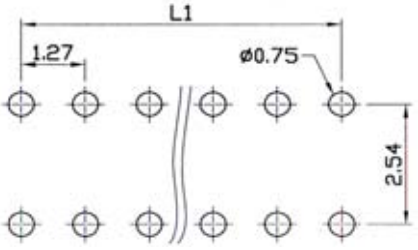
1. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED (STANDARD)
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER RIGHT ANGLE TYPE







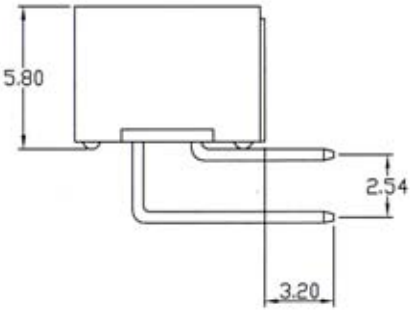
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.



No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

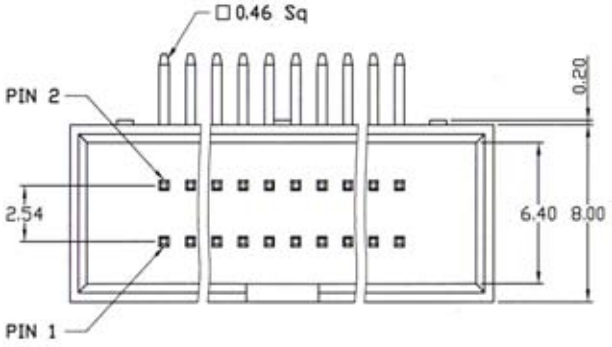
ORDERING INFORMATION:

P/N 1 2 7 C L - x x x x B
1 2 3

1.EXTERIOR TYPE:
"CL" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
020, 026, 030, 034, 040, 050, 060, 068,
080, 100
3. CONTACT FINISH:
"G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER RIGHT ANGLE TYPE

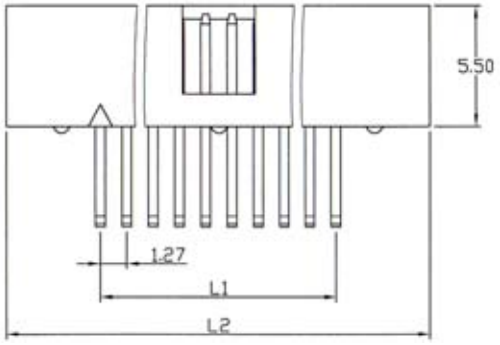


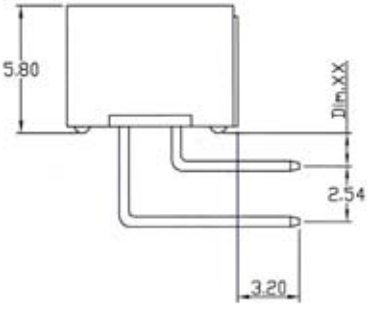
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

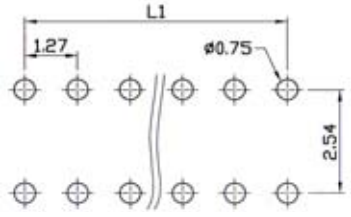
MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.





No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48



Recommended P.C.Board Layout

ORDERING INFORMATION:

CODE: 1 4 5 2 R 6 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

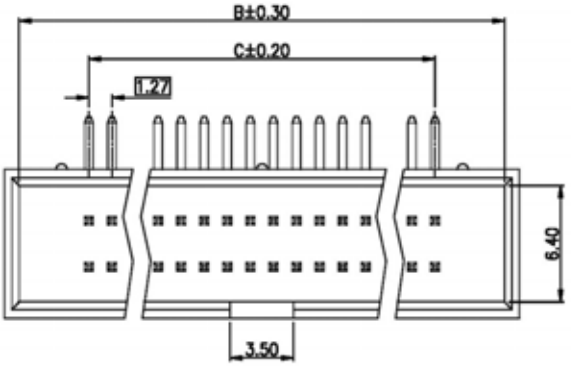
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

1. DIMENSION XX (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068,
   080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM*2.54MM BOX HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE WITH 3.5MM KEY H = 5.8MM

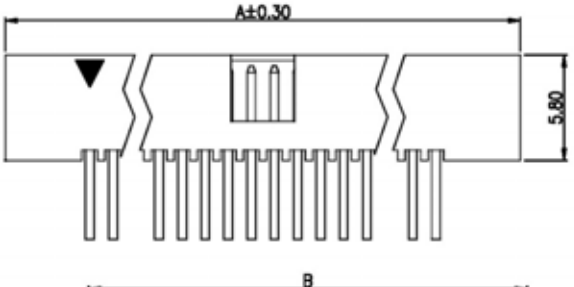


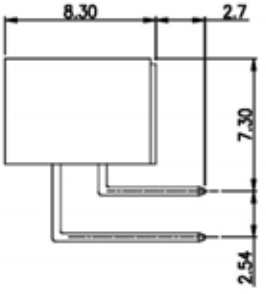
SPECIFICATIONS

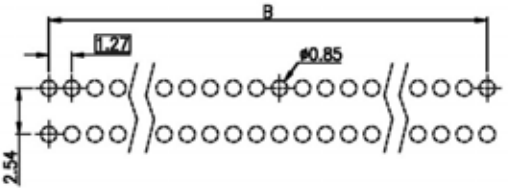
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**







Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
010	14.37	12.77	5.08
016	18.18	16.58	8.89
020	20.72	19.12	11.43
026	24.53	22.93	15.24
030	27.07	25.47	17.78
034	29.61	28.01	20.32
040	33.42	31.82	24.13
044	35.96	34.36	26.67
050	39.77	38.17	30.48
060	46.12	44.52	36.83
068	51.20	49.60	41.91
080	58.82	57.22	49.53
100	71.52	69.92	62.23

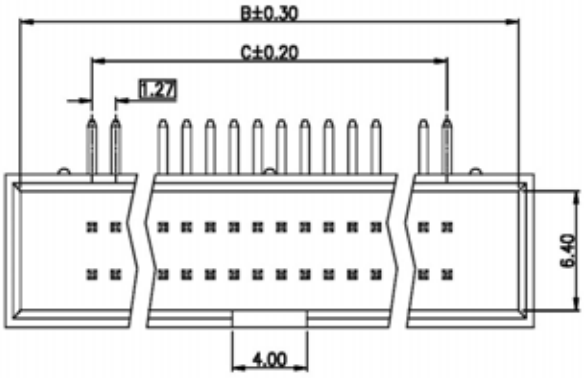
ORDERING INFORMATION:

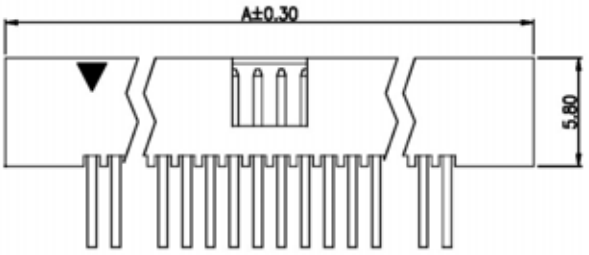
P/N 1 2 E 2 8 - x x x G B
(1) (2) (3)

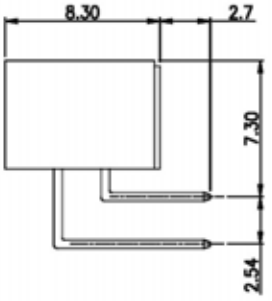
1. HEIGHT & KEY TYPE:
   "E28" H=5.8MM & KEY=3.5MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM*2.54MM BOX HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE WITH 4.0MM KEY H = 5.8MM





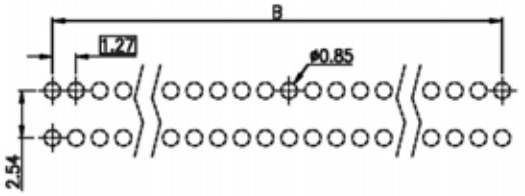


SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
010	14.37	12.77	5.08
016	18.18	16.58	8.89
020	20.72	19.12	11.43
026	24.53	22.93	15.24
030	27.07	25.47	17.78
034	29.61	28.01	20.32
040	33.42	31.82	24.13
044	35.96	34.36	26.67
050	39.77	38.17	30.48
060	46.12	44.52	36.83
068	51.20	49.60	41.91
080	58.82	57.22	49.53
100	71.52	69.92	62.23

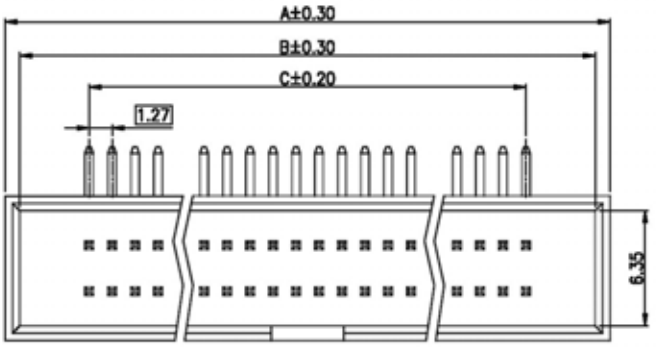
ORDERING INFORMATION:

P/N 1 2 E 2 9 - x x x G B
(1) (2) (3)

1. HEIGHT & KEY TYPE:
   "E29" H=5.8MM & KEY=4.0MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

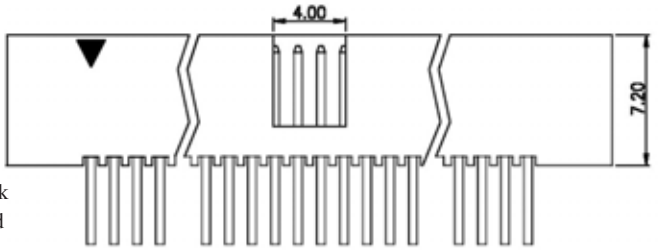
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

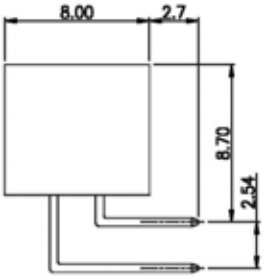
1.27MM*2.54MM BOX HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE WITH 4.0MM KEY H = 7.2MM



SPECIFICATIONS

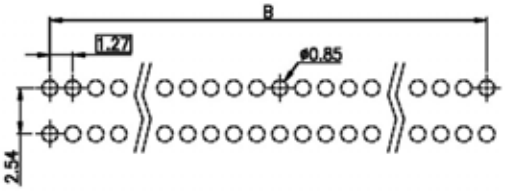
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc





MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
008	12.63	11.63	3.81
010	13.90	11.90	5.08
020	20.25	18.25	11.43
026	24.06	22.06	15.24
030	26.60	24.60	17.78
034	29.14	27.14	20.32
040	32.95	30.95	24.13
044	35.49	33.49	26.67
050	39.30	27.30	30.48
060	45.65	33.65	36.83
068	50.73	48.73	41.91
080	58.35	56.35	49.53
100	71.05	69.05	62.23

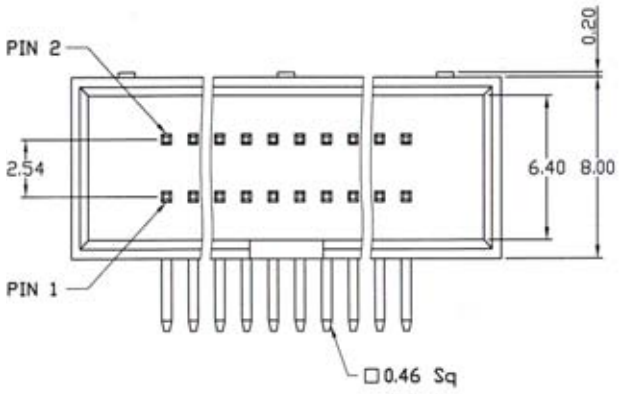
ORDERING INFORMATION:

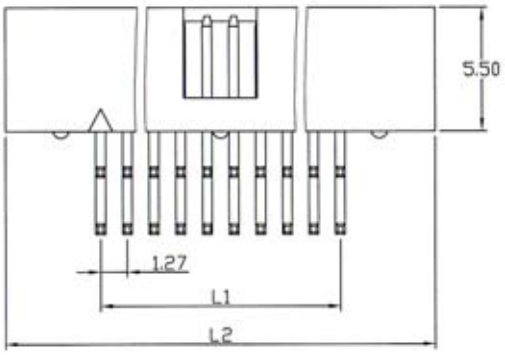
P/N 1 2 E 3 0 - x x x G B
1 2 3

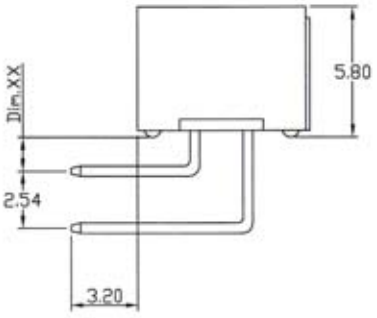
1. HEIGHT & KEY TYPE:
   "E30" H=7.2MM & KEY=4.0MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

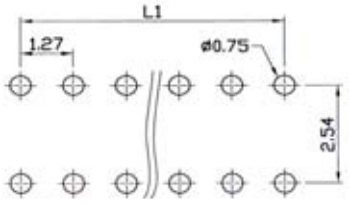
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER RIGHT ANGLE TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

CODE: 1 4 5 2 D 6 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

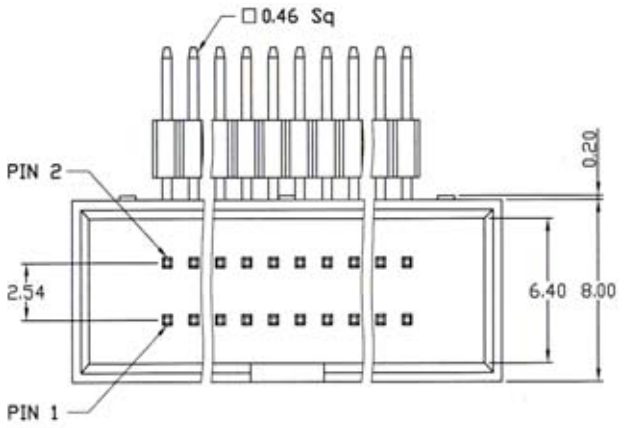
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

1. DIMENSION XX (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068,
   080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER RIGHT ANGLE TYPE

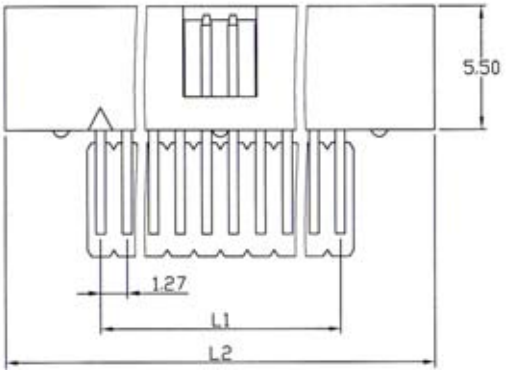


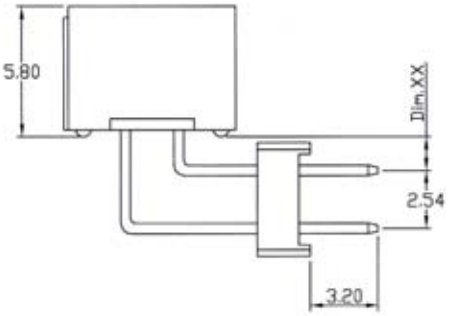
SPECIFICATIONS

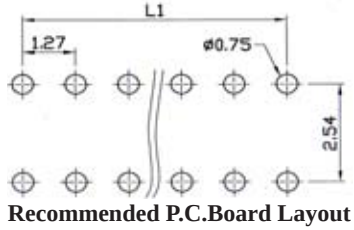
Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.







Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

CODE: 1 4 5 2 R 8 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

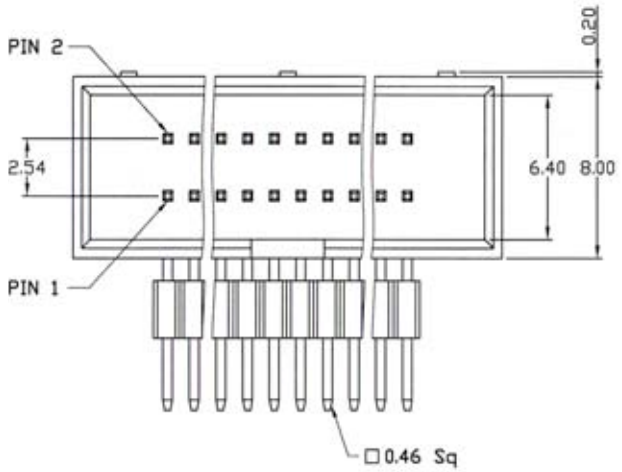
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

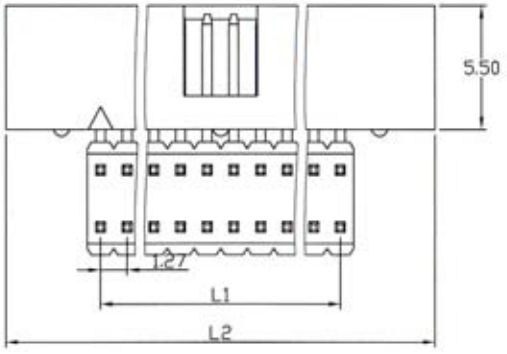
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

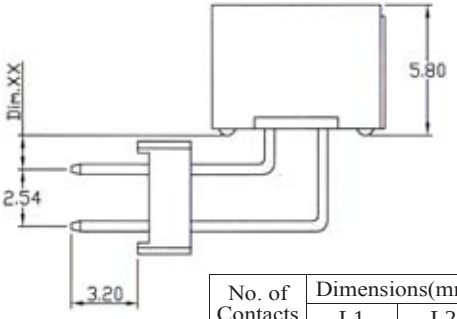
1. DIMENSION XX (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068,
   080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

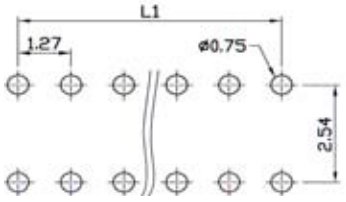
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER RIGHT ANGLE TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

CODE: 1 4 5 2 D 8 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

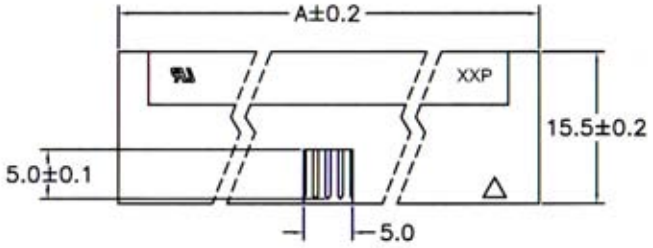
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

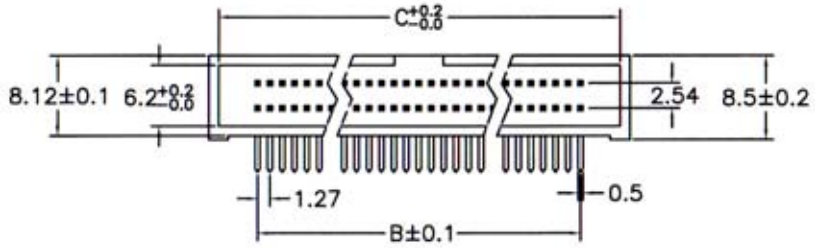
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

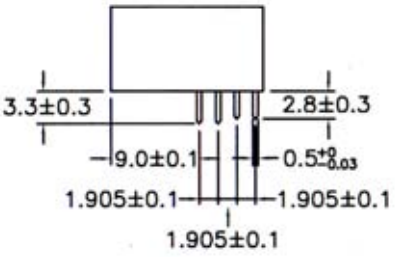
1. DIMENSION XX (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068,
   080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

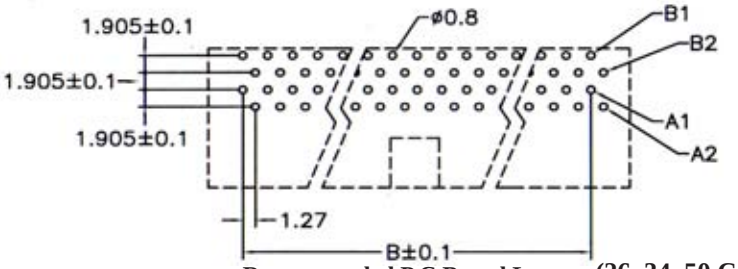
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER 2 TO 4 ROW RIGHT ANGLE TYPE

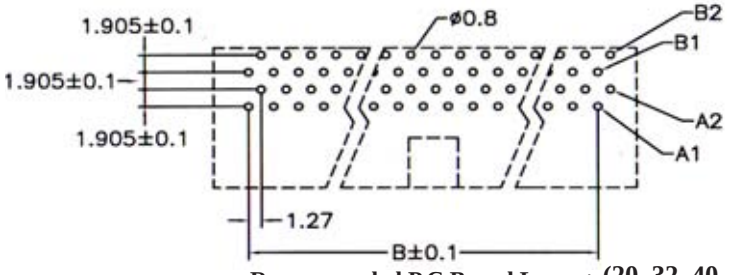








Recommended P.C.Board Layout (26, 34, 50 Contacts)



Recommended P.C.Board Layout (20, 32, 40, 52, 60, 68, 80, 100 Contacts)

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
20	20.95	11.43	18.75
26	24.76	15.24	22.56
32	28.57	19.05	26.37
34	29.84	20.32	27.64
40	33.65	24.13	31.45
50	40.00	30.48	37.80
52	41.27	31.75	39.07
60	46.35	36.83	44.15
68	51.43	41.91	49.23
80	59.05	49.53	56.85
100	71.75	62.23	69.55

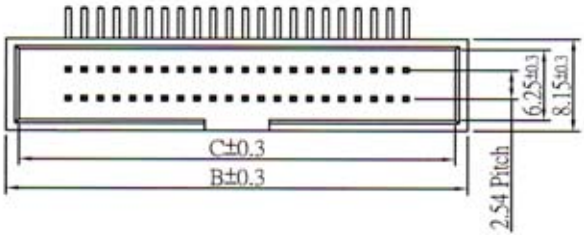
ORDERING INFORMATION:

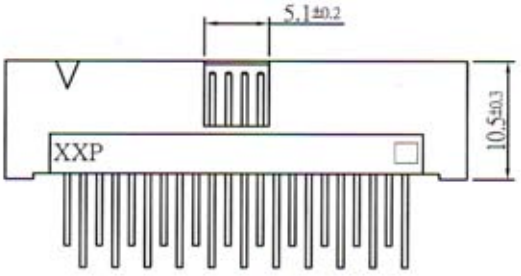
P/N 1 2 7 B J - x x x x B
1 2

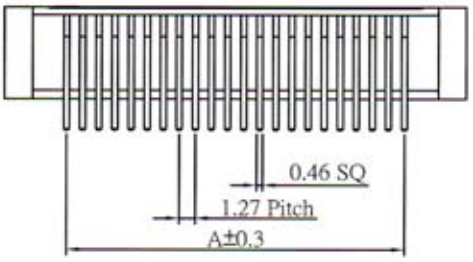
1. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED (STANDARD)
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

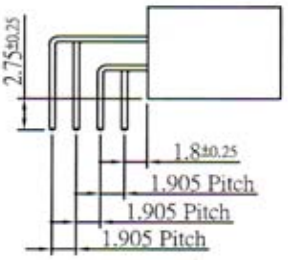
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

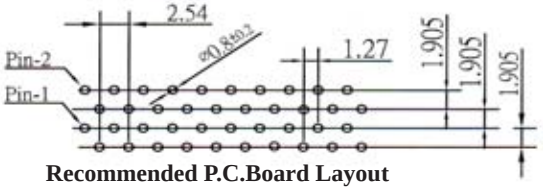
1.27MM x 2.54MM BOX HEADER 2 TO 4 ROW RIGHT ANGLE TYPE











Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
16	8.89	18.66	16.46
20	11.43	21.20	19.00
32	19.05	28.82	26.62
40	24.13	33.90	31.70
44	26.67	36.44	34.24
52	31.75	41.52	39.32
60	36.83	46.60	44.40
68	41.91	51.68	49.48
80	49.53	59.30	57.10
100	62.23	72.00	69.80

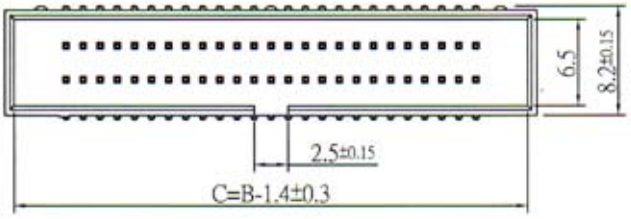
ORDERING INFORMATION:

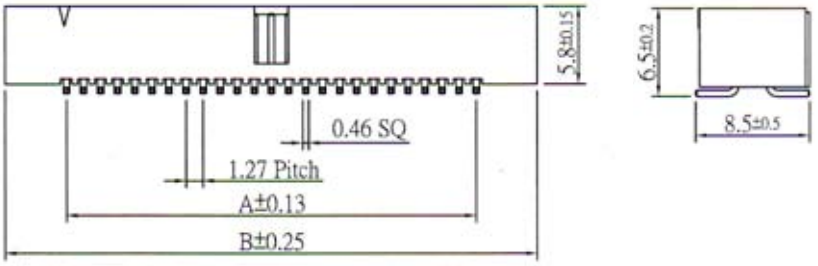
P/N 1 2 C 6 0 - x x x x B
1 2 3

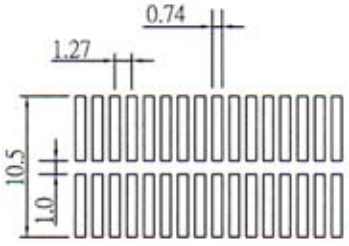
1. TERMINAL TYPE:
   "C60" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   016, 020, 032, 040, 044, 052, 060, 068,
   080, 100
3. CONTACT FINISH:
   "T" FULL TIN PLATED
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER DOUBLE ROW SMT TYPE







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
08	3.81	13.10
10	5.08	14.37
20	11.43	20.72
26	15.24	24.53
30	17.78	27.07
34	20.32	29.61
40	24.13	33.42
44	26.67	35.96
50	30.48	39.77
60	36.83	46.12
68	41.91	51.20
80	49.53	58.82
100	62.23	71.52

ORDERING INFORMATION:

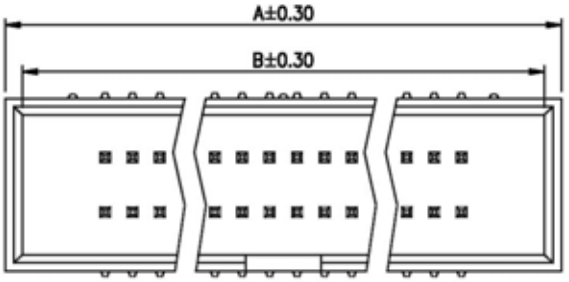
P/N 1 2 7 B D - x x x x B - x
1 2 3

1. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040, 044,
   050, 060, 068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM*2.54MM BOX HEADER DOUBLE ROW
SMT TYPE WITH 3.5MM KEY H = 5.8MM

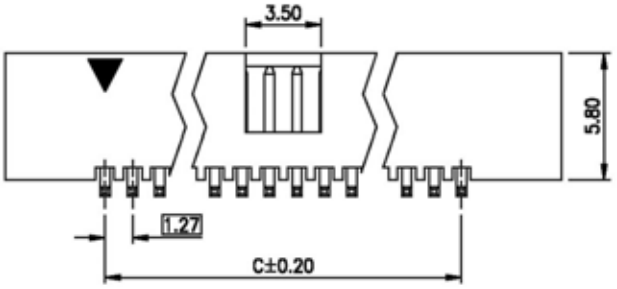


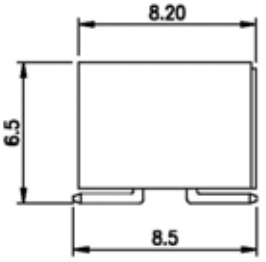
SPECIFICATIONS

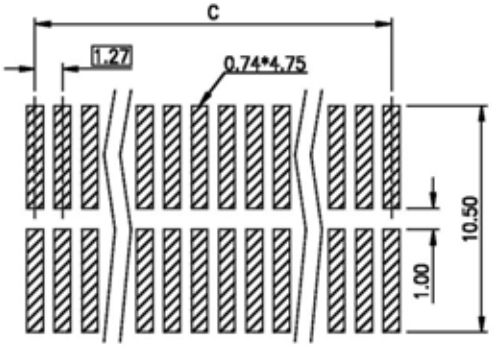
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**







Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
010	14.37	12.77	5.08
016	18.18	16.58	8.89
020	20.72	19.12	11.43
026	24.53	22.93	15.24
030	27.07	25.47	17.78
034	29.61	28.01	20.32
040	33.42	31.82	24.13
044	35.96	34.36	26.67
050	39.77	38.17	30.48
060	46.12	44.52	36.83
068	51.20	49.60	41.91
080	58.82	57.22	49.53
100	71.52	69.92	62.23

ORDERING INFORMATION:

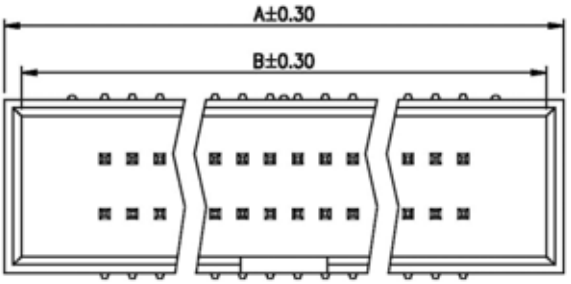
P/N 1 2 E 3 1 - x x x G B - x
1 2 3 4

1. HEIGHT & KEY TYPE:
   "E31" H=5.8MM & KEY=3.5MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM*2.54MM BOX HEADER DOUBLE ROW
SMT TYPE WITH 4.0MM KEY H = 5.8MM

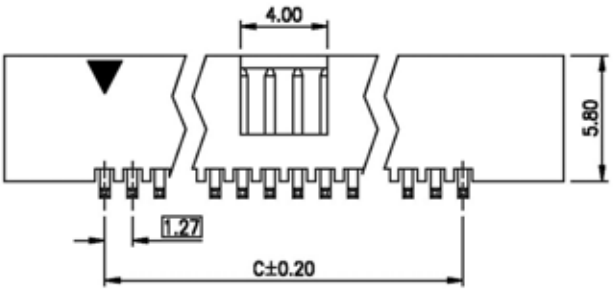


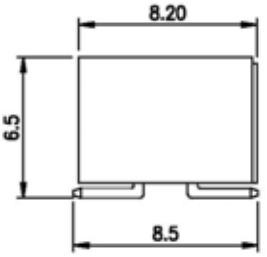
SPECIFICATIONS

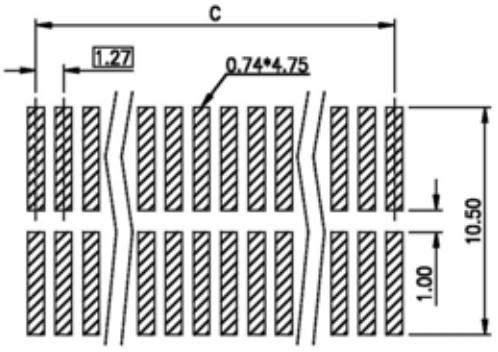
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Sq. 0.46mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**







Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
010	14.37	12.77	5.08
016	18.18	16.58	8.89
020	20.72	19.12	11.43
026	24.53	22.93	15.24
030	27.07	25.47	17.78
034	29.61	28.01	20.32
040	33.42	31.82	24.13
044	35.96	34.36	26.67
050	39.77	38.17	30.48
060	46.12	44.52	36.83
068	51.20	49.60	41.91
080	58.82	57.22	49.53
100	71.52	69.92	62.23

ORDERING INFORMATION:

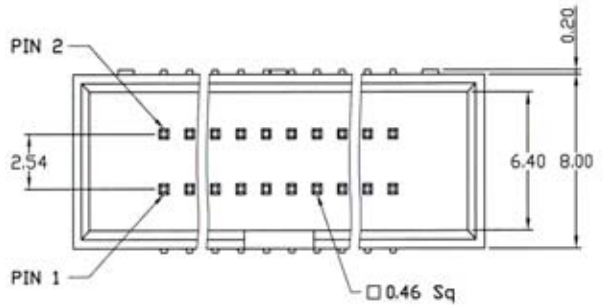
P/N 1 2 E 3 2 - x x x G B - x
(1) (2) (3) (4)

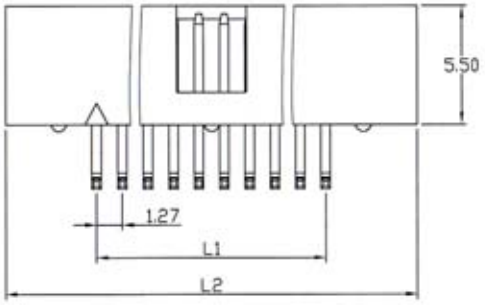
1. HEIGHT & KEY TYPE:
   "E32" H=5.8MM & KEY=4.0MM
2. NO. OF CONTACTS:
   008, 010, 020, 026, 030, 034, 040,
   044, 050, 060, 068, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

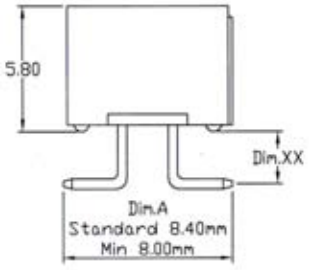
NOTE: PAD = PICK & PLACE PAD

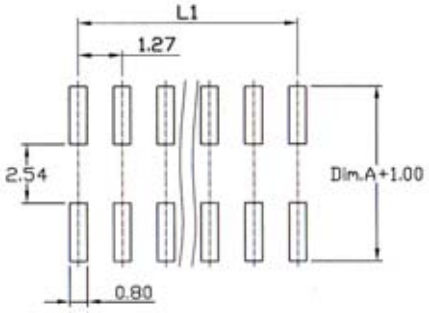
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER DOUBLE ROW SMT TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

CODE: 1 4 5 2 M 1 - A/X X (1) - x x x (2) x (3) B - x (4)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

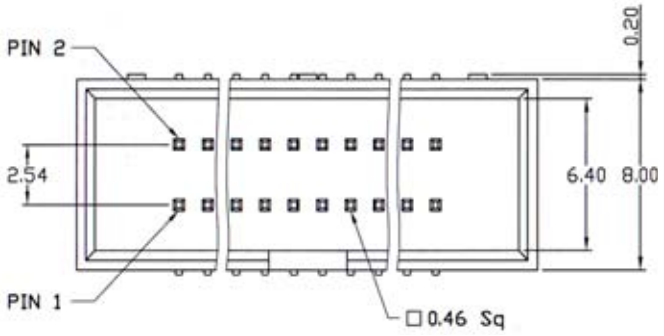
P/N P x x (YY) x x (MM) x x (DD) x - x x x (2) x (3) B

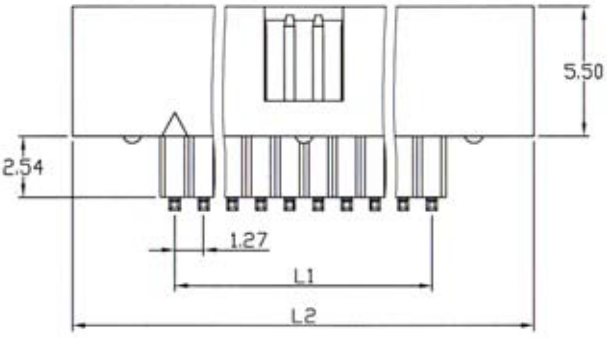
1. DIMENSION A/XX (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

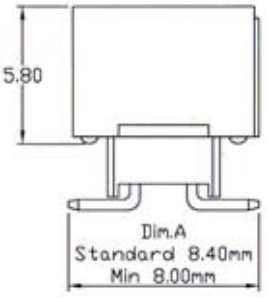
NOTE: PAD = PICK & PLACE PAD

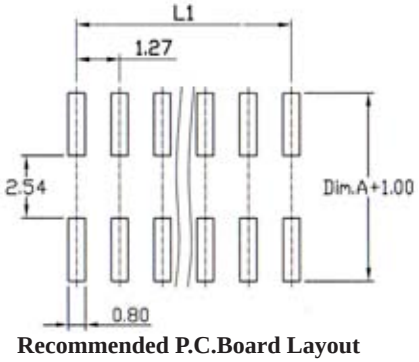
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM ELEVATED BOX HEADERS SMT TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

P/N 1 2 7 $\frac{\text{B W}}{1}$ - $\frac{\text{x x x}}{2}$ $\frac{\text{x}}{3}$ B - $\frac{\text{x}}{4}$

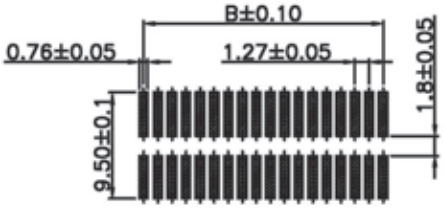
1.EXTERIOR TYPE:
"BW" WITH ELEVATION A=8.40MM
2. NO. OF CONTACTS:
020, 026, 030, 034, 040, 050, 060, 068, 080, 100
3. CONTACT FINISH:
"G" FULL GOLD PLATED

4. PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

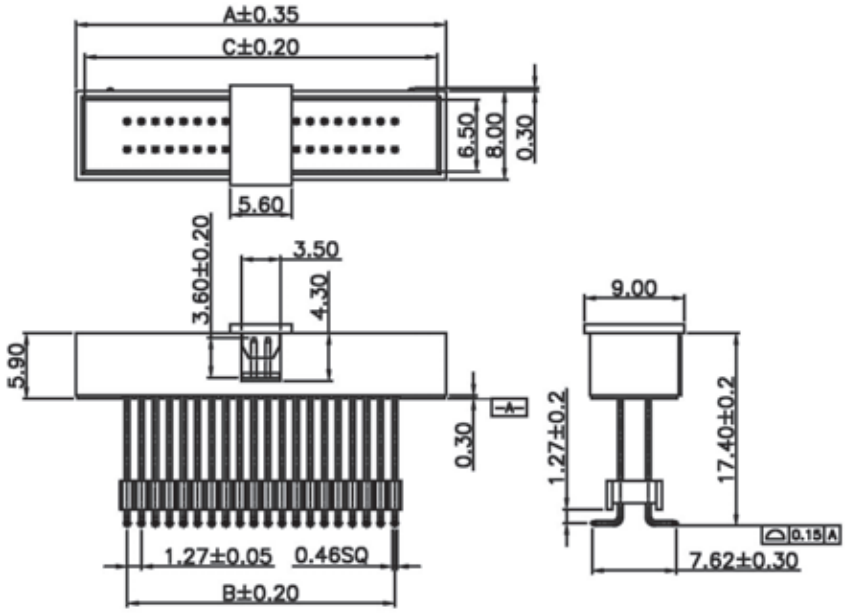
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM BOX HEADER DOUBLE ROW SMT TYPE



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 100V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
10	14.35	5.08	12.75
12	15.62	6.35	14.02
14	16.89	7.62	15.29
16	18.16	8.89	16.56
18	19.43	10.16	17.83
20	20.70	11.43	19.10
26	24.51	15.24	22.91
30	27.05	17.78	25.45
40	33.40	24.13	31.80
50	39.75	30.48	38.15
60	46.10	36.83	44.50

ORDERING INFORMATION:

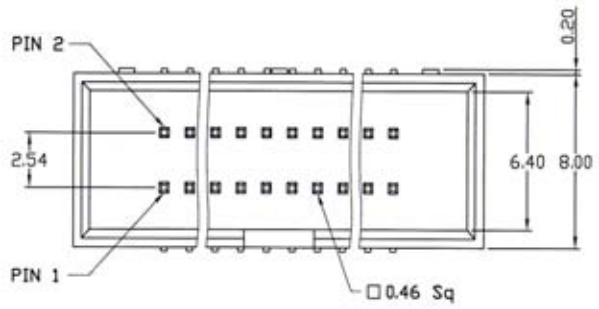
P/N 1 2 G 5 7 - x x x x B - x
1 2 3 4

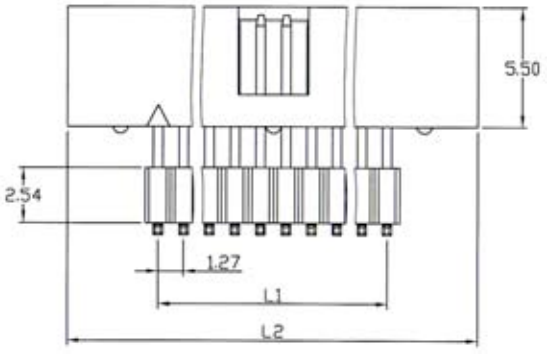
1. LOCATING PEG OPTION:
   "G57" WITHOUT LOCATING PEGS
2. NO. OF CONTACTS:
   010 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

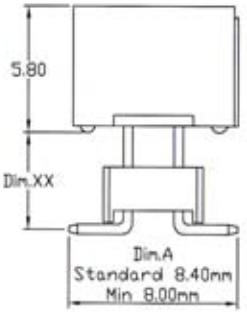
NOTE: PAD = PICK & PLACE PAD

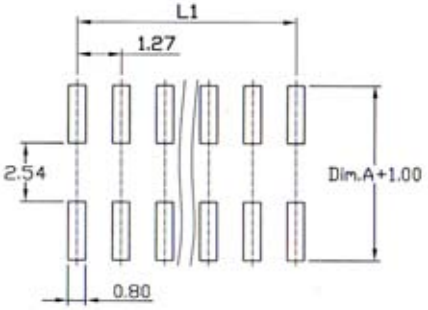
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM ELEVATED BOX HEADER SMT TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
20	11.43	20.46
26	15.24	24.30
30	17.78	26.88
34	20.32	29.42
40	24.13	33.30
50	30.48	39.62
60	36.83	45.98
68	41.91	51.10
80	49.53	58.75
100	62.23	71.48

ORDERING INFORMATION:

CODE: 1 4 5 2 M 5 - A/X X (1) - x x x (2) x (3) B - x (4)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

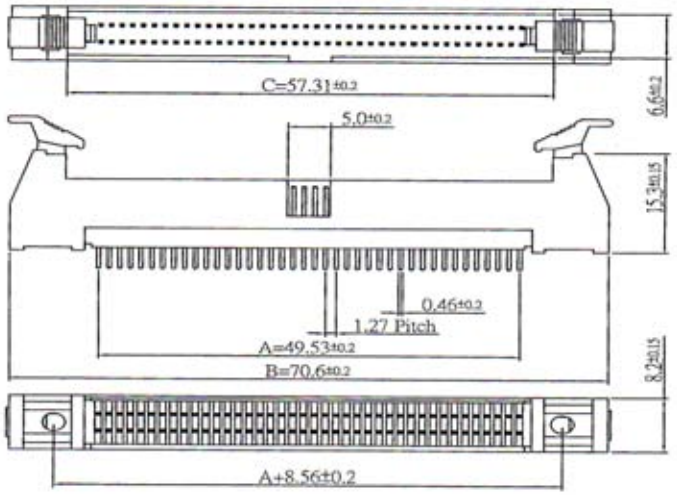
P/N P x x (YY) x x (MM) x x (DD) x - x x x (2) x (3) B

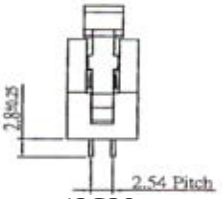
1. DIMENSION A/XX (UNIT: mm)
2. NO. OF CONTACTS:
   020, 026, 030, 034, 040, 050, 060, 068, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM SHROUDED HEADER DOUBLE ROW TYPE





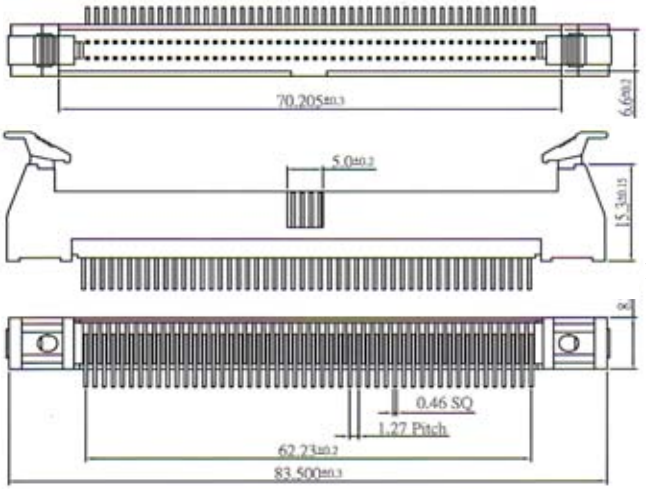
12C36

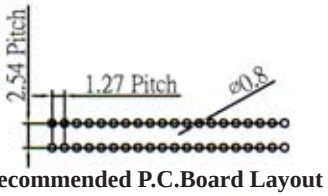
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

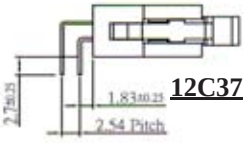
MATERIALS

Insulator: Polyester, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.





Recommended P.C.Board Layout



12C37

12C36

No. of Contacts	Dimensions(mm)		
	A	B	C
10	5.08	26.15	12.86
16	8.89	29.96	16.67
20	11.43	32.50	19.21
26	15.24	36.31	23.02
30	17.78	38.85	25.56
34	20.32	41.39	28.10
40	24.13	45.20	31.91
44	26.67	47.74	34.45
50	30.48	51.55	38.26
60	36.83	57.90	44.61
68	41.91	62.98	48.96
70	43.18	64.25	50.96
80	49.53	70.60	57.31
100	62.23	83.30	70.01

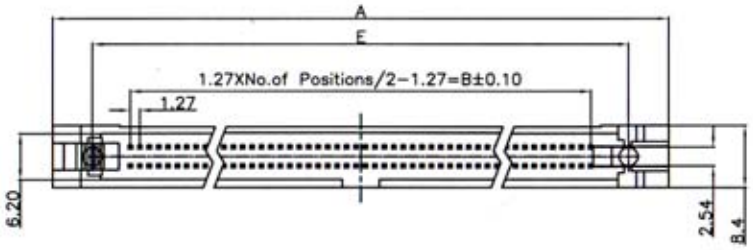
ORDERING INFORMATION:

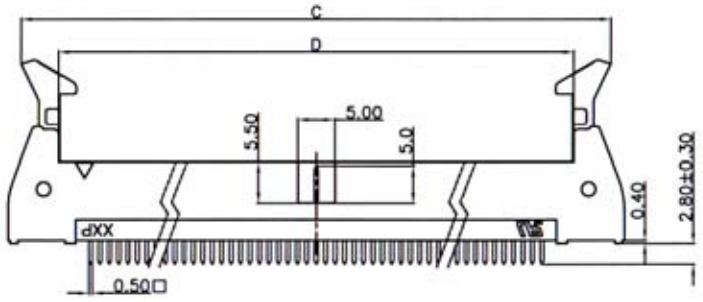
P/N 1 2 C x x - x x x x B
1 2 3

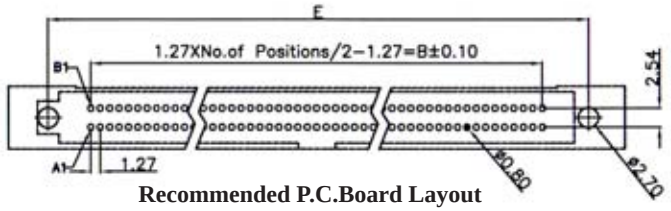
1. TERMINAL TYPE:
   "C36" STRAIGHT TYPE
   "C37" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   010, 016, 020, 026, 030, 034, 040, 044,
   050, 060, 068, 070, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM SHROUDED HEADER DOUBLE ROW STRAIGHT TYPE







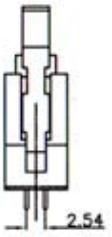
Recommended P.C.Board Layout

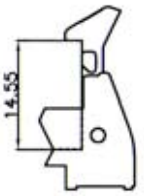
SPECIFICATIONS

Current Rating: 0.5 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

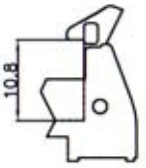
MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.





Long Lever



Short Lever

No. of Contacts	Dimensions(mm)				
	A	B±0.10	C	D	E
20	32.36	11.43	29.35	18.75	21.59
26	36.18	15.24	33.16	22.56	25.40
32	39.98	19.05	36.97	26.37	29.21
34	41.25	20.32	38.24	27.64	30.48
40	45.06	24.13	42.05	31.45	34.29
50	51.41	30.48	48.40	37.80	40.64
52	52.68	31.75	49.67	39.07	41.91
60	57.76	36.83	54.75	44.15	46.99
68	62.84	41.91	59.83	49.23	52.07
80	70.46	49.53	67.45	56.85	59.69
100	83.16	62.23	80.25	69.55	72.39

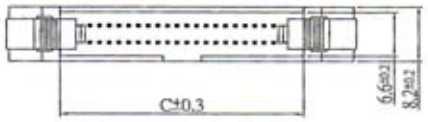
ORDERING INFORMATION:

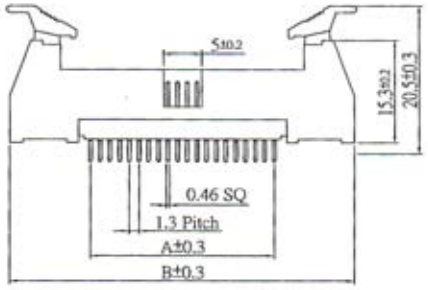
P/N 1 2 7 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{S}{3}$ B

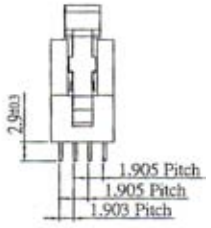
1. LEVER TYPE:
   "SF" WITH LONG LEVERS
   "XR" WITH SHORT LEVERS
   "XS" WITHOUT LEVERS
2. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM SHROUDED HEADER 2 TO 4 ROW TYPE (SHORT LATCH)







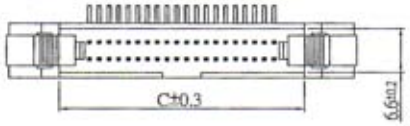
12C34

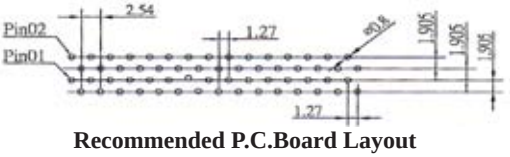
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 300V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

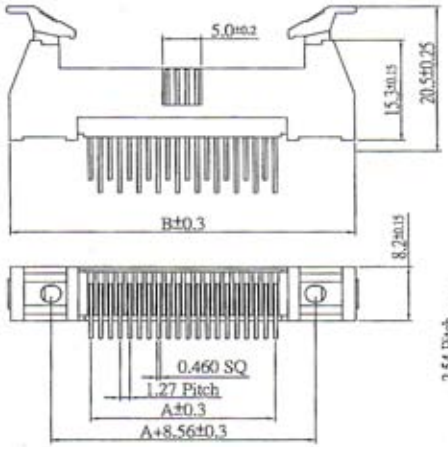
MATERIALS

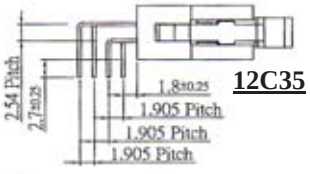
Insulator: Polyester, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.





Recommended P.C.Board Layout





12C35

No. of Contacts	Dimensions(mm)		
	A	B	C
16	8.89	29.96	16.67
20	11.43	32.50	19.21
40	24.13	45.20	31.91
44	26.67	47.74	34.45
60	36.83	57.90	44.61
80	49.53	70.60	57.31
100	62.23	83.30	70.01

ORDERING INFORMATION:

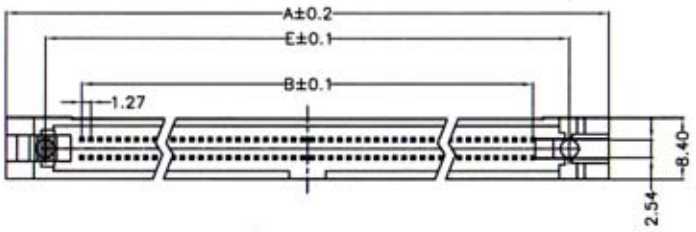
P/N 1 2 C x x - x x x x B
1 2 3

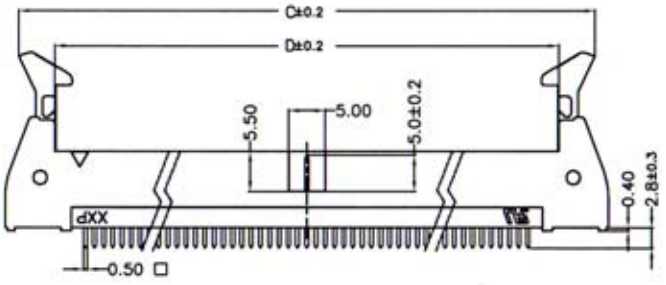
1. TERMINAL TYPE:
   "C34" STRAIGHT TYPE
   "C35" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   016, 020, 040, 044, 060, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (FOR 12C35)
   "S" SELECTIVE GOLD PLATED (FOR 12C34)

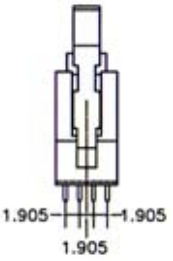
NOTE: MATES WITH 127DA & 127DB

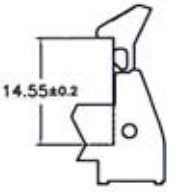
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM SHROUDED HEADER 2 TO 4 ROW STRAIGHT TYPE

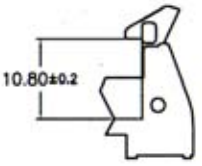








Long Lever



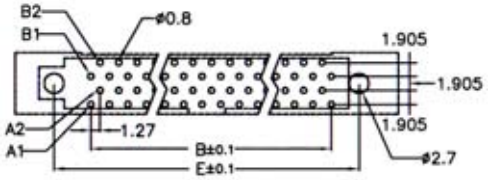
Short Lever

SPECIFICATIONS

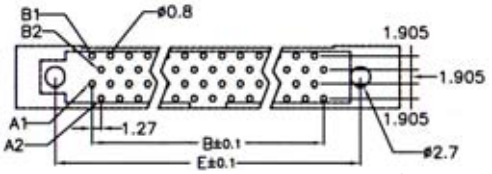
Current Rating: 0.5 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.



Recommended P.C.Board Layout (26, 34, 50 Contacts)



Recommended P.C.Board Layout (20, 32, 40, 52, 60, 68, 80, 100 Contacts)

No. of Contacts	Dimensions(mm)				
	A	B±0.10	C	D	E
20	32.36	11.43	29.35	18.75	21.59
26	36.18	15.24	33.16	22.56	25.40
32	39.98	19.05	36.97	26.37	29.21
34	41.25	20.32	38.24	27.64	30.48
40	45.06	24.13	42.05	31.45	34.29
50	51.41	30.48	48.40	37.80	40.64
52	52.68	31.75	49.67	39.07	41.91
60	57.76	36.83	54.75	44.15	46.99
68	62.84	41.91	59.83	49.23	52.07
80	70.46	49.53	67.45	56.85	59.69
100	83.16	62.23	80.25	69.55	72.39

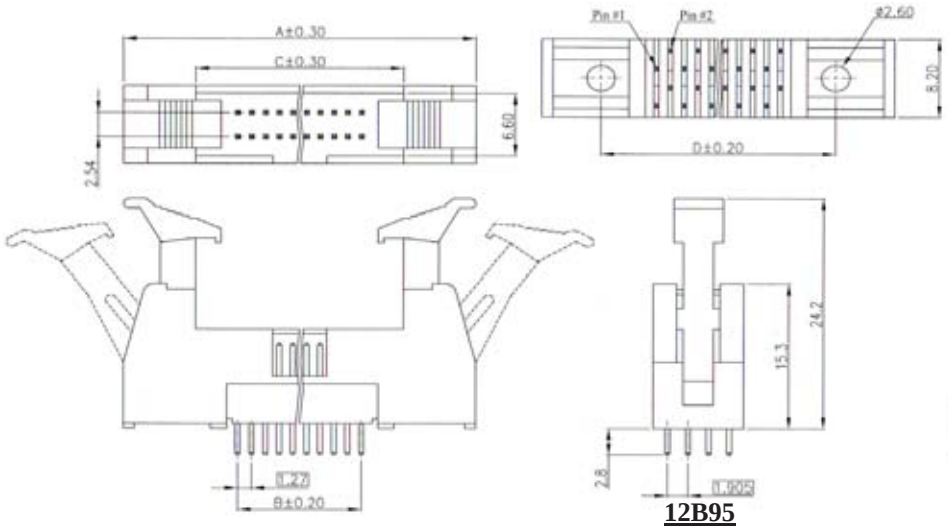
ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{S}{3}$ B

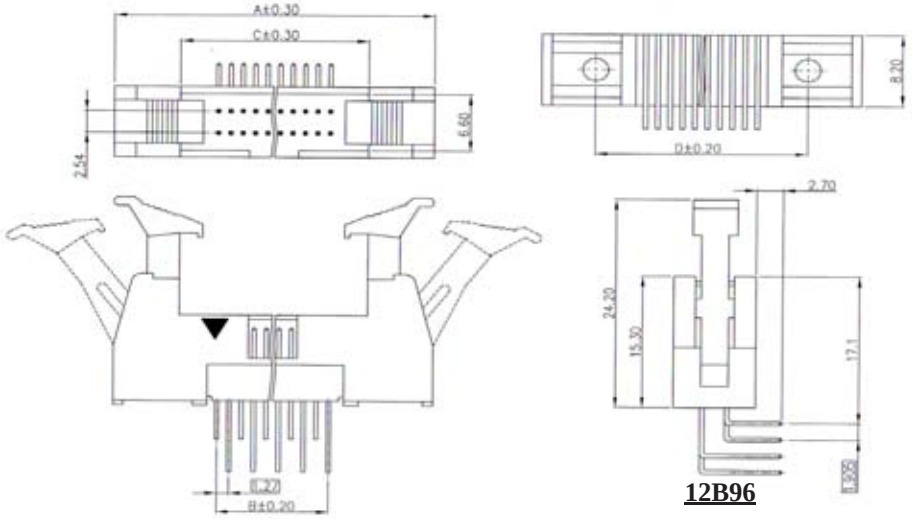
1. LEVER TYPE:
   "SE" WITH LONG LEVERS
   "XV" WITH SHORT LEVERS
   "XW" WITHOUT LEVERS
2. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM SHROUDED HEADER 2 TO 4 ROW TYPE (LONG LATCH)



12B95



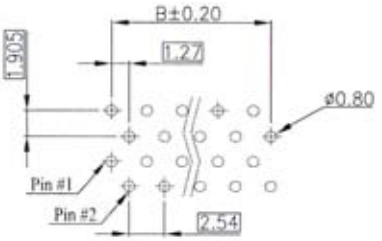
12B96

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 600V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)			
	A	B	C	D
10	26.15	5.08	12.86	15.28
16	29.96	8.89	16.67	19.09
20	32.50	11.43	19.21	21.63
26	36.31	15.24	23.02	25.44
30	38.85	17.78	25.56	27.98
34	41.39	20.32	28.10	30.52
40	45.20	24.13	31.91	34.33
44	47.74	26.67	34.45	36.87
50	51.55	30.48	38.26	40.68
60	57.90	36.83	44.61	47.03
68	62.98	41.91	48.96	52.11
70	64.25	43.18	50.96	53.38
80	70.60	49.53	57.31	59.73
100	83.30	62.23	70.01	72.43

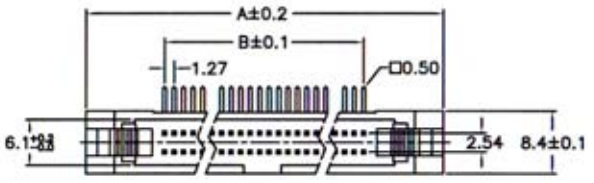
ORDERING INFORMATION:

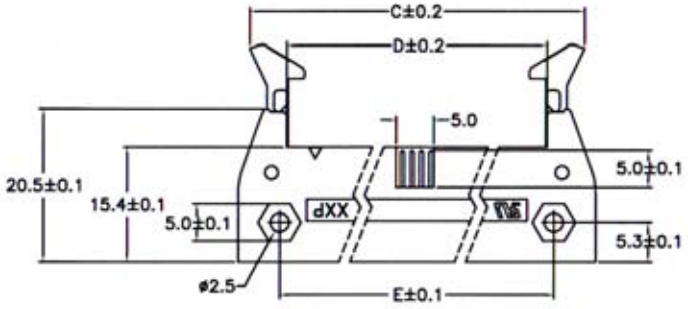
P/N 1 2 B x x - x x x x B
1 2 3

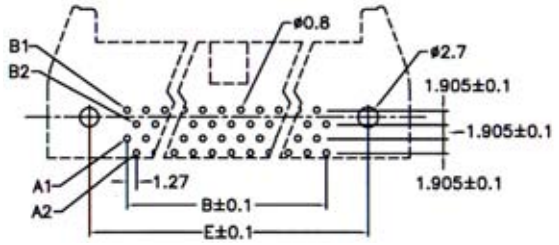
1. TERMINAL TYPE:
   "B95" STRAIGHT TYPE
   "B96" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   010, 016, 020, 026, 030, 034, 040, 044,
   050, 060, 068, 070, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (FOR 12B96)
   "S" SELECTIVE GOLD PLATED (FOR 12B95)

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

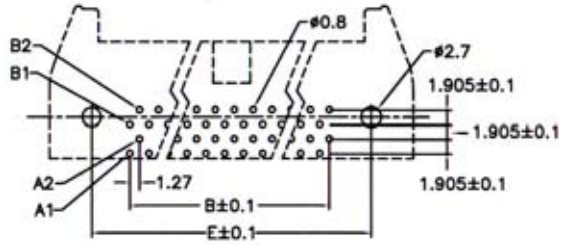
1.27MM x 2.54MM SHROUDED HEADER 2 TO 4 ROW RIGHT ANGLE TYPE



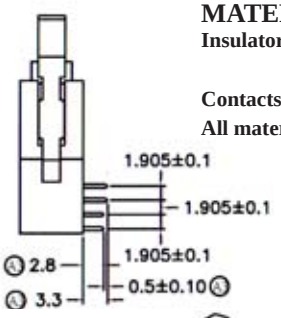




Recommended P.C.Board Layout
(20, 32, 40, 52, 60, 68, 80, 100 Contacts)

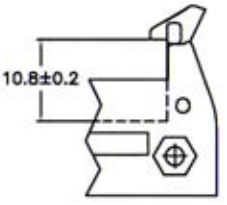


Recommended P.C.Board Layout
(26, 34, 50 Contacts)





Long Lever



Short Lever

SPECIFICATIONS

Current Rating: 0.5 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)				
	A	B±0.10	C	D	E
20	32.36	11.43	29.35	18.75	21.59
26	36.18	15.24	33.16	22.56	25.40
32	39.98	19.05	36.97	26.37	29.21
34	41.25	20.32	38.24	27.64	30.48
40	45.06	24.13	42.05	31.45	34.29
50	51.41	30.48	48.40	37.80	40.64
52	52.68	31.75	49.67	39.07	41.91
60	57.76	36.83	54.75	44.15	46.99
68	62.84	41.91	59.83	49.23	52.07
80	70.46	49.53	67.45	56.85	59.69
100	83.16	62.23	80.25	69.55	72.39

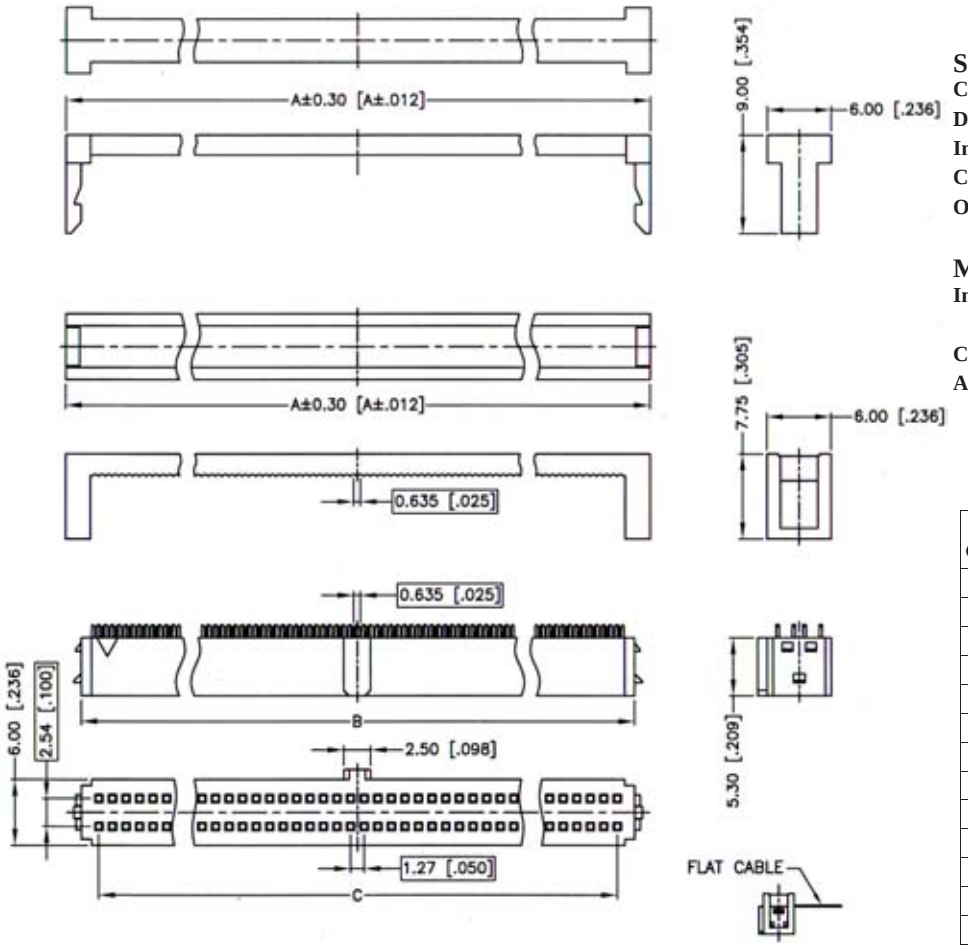
ORDERING INFORMATION:

P/N 1 2 7 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. LEVER TYPE:
   "SG" WITH LONG LEVERS
   "XT" WITH SHORT LEVERS
   "XU" WITHOUT LEVERS
2. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM IDC SOCKET FOR 0.635MM PITCH FLAT CABLE



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 30mΩ Max.
Operating Temperature: -40ºc to + 85ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
10	11.25	8.35	5.08
14	13.79	10.89	7.62
16	15.06	12.16	8.89
20	17.60	14.70	11.43
26	21.41	18.51	15.24
30	23.95	21.05	17.78
34	26.49	23.59	20.32
40	30.30	27.40	24.13
50	36.65	33.75	30.48
60	43.00	40.10	36.83
68	48.08	45.18	41.91
80	55.70	52.80	49.53
100	68.40	65.50	62.23

ORDERING INFORMATION:

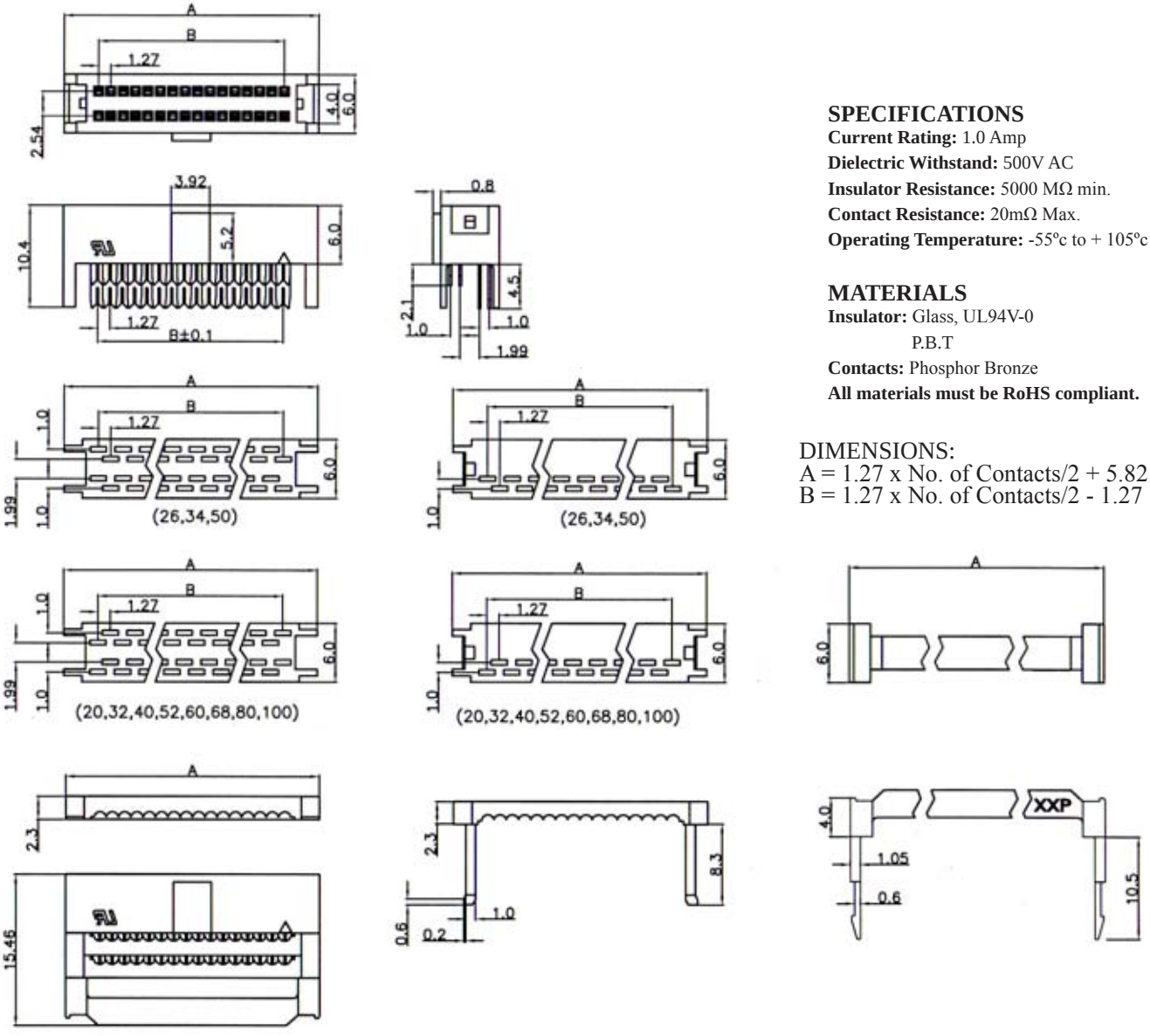
P/N 1 2 7 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{S}{3}$ B

1. STRAIN RELIEF OPTION:
   "DA" W/O STRAIN RELIEF
   "DB" WITH STRAIN RELIEF
2. NO. OF CONTACTS:
   010, 014, 016, 020, 026, 030, 034, 040,
   050, 060, 068, 080, 100
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

NOTE: MATES WITH 127BD, 127BR, 127BS, 12C34, 12C35,
12C36, 12C37, 12C59, 12C60

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM IDC SOCKET FOR 1.27MM PITCH FLAT CABLE



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

DIMENSIONS:
A = 1.27 x No. of Contacts/2 + 5.82
B = 1.27 x No. of Contacts/2 - 1.27

ORDERING INFORMATION:

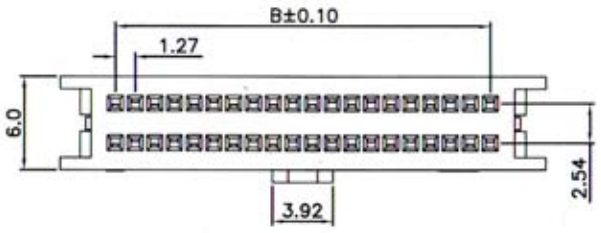
P/N 1 2 7 D S - $\frac{x\,x\,x}{1}\,\frac{G}{2}\,\frac{B}{3}$

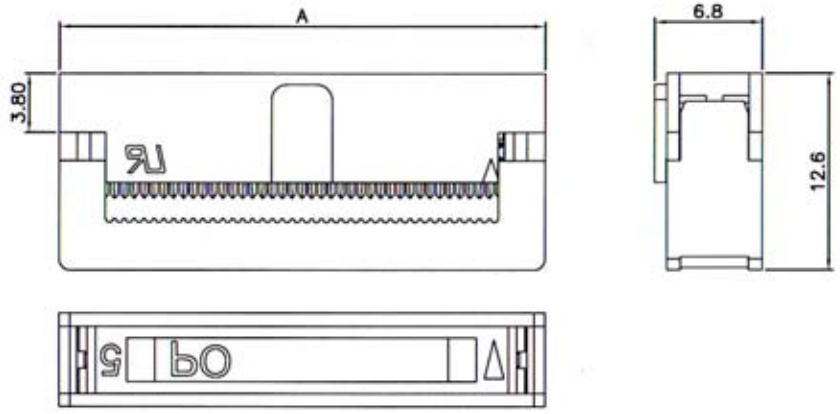
1. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. INSULATOR COLOR:
   "B" BLACK

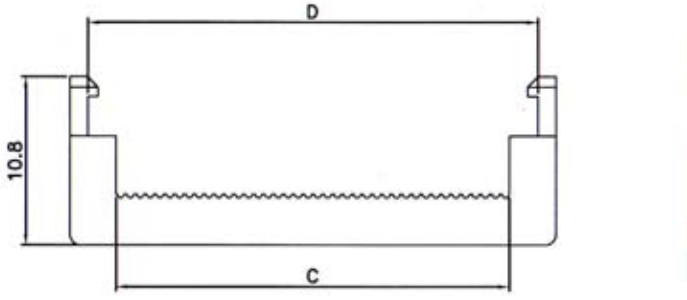
NOTE: MATES WITH 127SE, 127SG, 127BG, 127BH,
127BJ, 127XV & 127XW

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM x 2.54MM IDC SOCKET FOR 0.635MM PITCH FLAT CABLE







SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V DC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)			
	A	B	C	D
20	18.55	11.43	12.60	16.25
26	22.36	15.24	16.41	20.06
32	26.17	19.05	20.22	23.87
34	27.44	20.32	21.49	25.14
40	31.25	24.13	25.30	28.95
50	37.60	30.48	31.65	35.30
52	38.87	31.75	32.92	36.57
60	43.95	36.83	38.00	41.65
68	49.03	41.91	43.08	46.73
80	56.65	49.53	50.70	54.35
100	69.35	62.23	63.40	67.05

ORDERING INFORMATION:

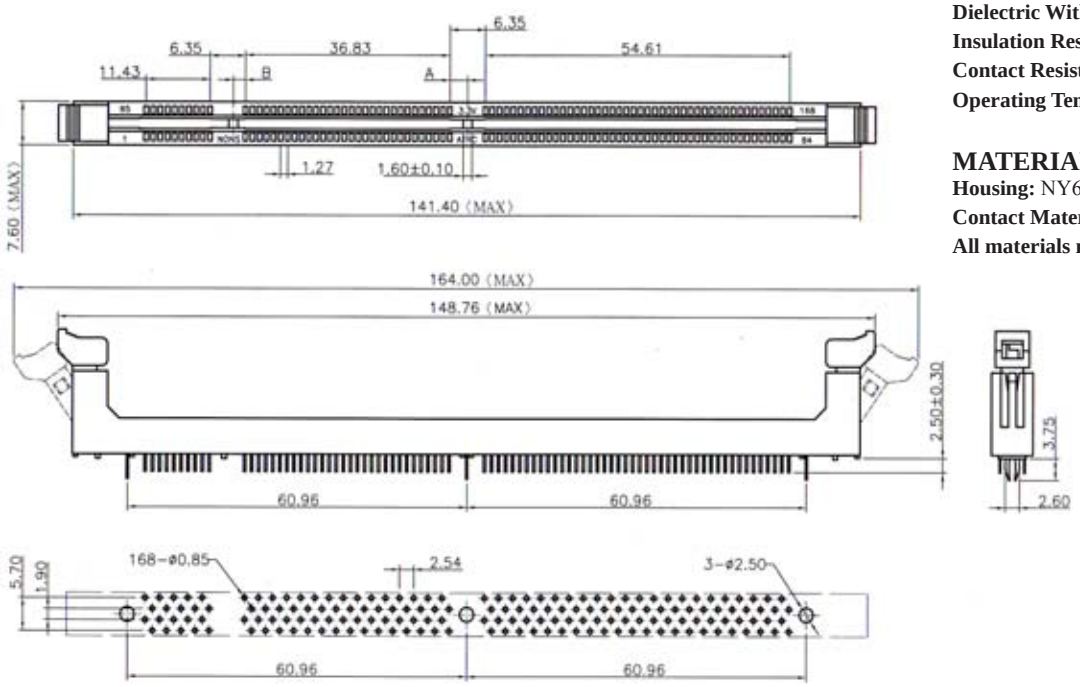
P/N 1 2 C 3 3 - x x x G B
1 2 3

1. CONNECTOR TYPE:
   "C33" W/O STRAIN RELIEF
2. NO. OF CONTACTS:
   020, 026, 032, 034, 040, 050, 052, 060,
   068, 080, 100
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

NOTE: MATES WITH 127PN, 127QN, 127VF, 127SE,
127SG, 127BH, 127BJ & 127BG

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH 3 METAL POSTS



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: NY6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	01	2.175	3.175
S-DRAM		02	2.175	4.175
U-DRAM		03	2.175	2.175
D-RAM	3.3V	04	3.175	3.175
S-DRAM		05	3.175	4.175
U-DRAM		06	3.175	2.175
D-RAM	2.5V	07	4.175	3.175
S-DRAM		08	4.175	4.175
U-DRAM		09	4.175	2.175

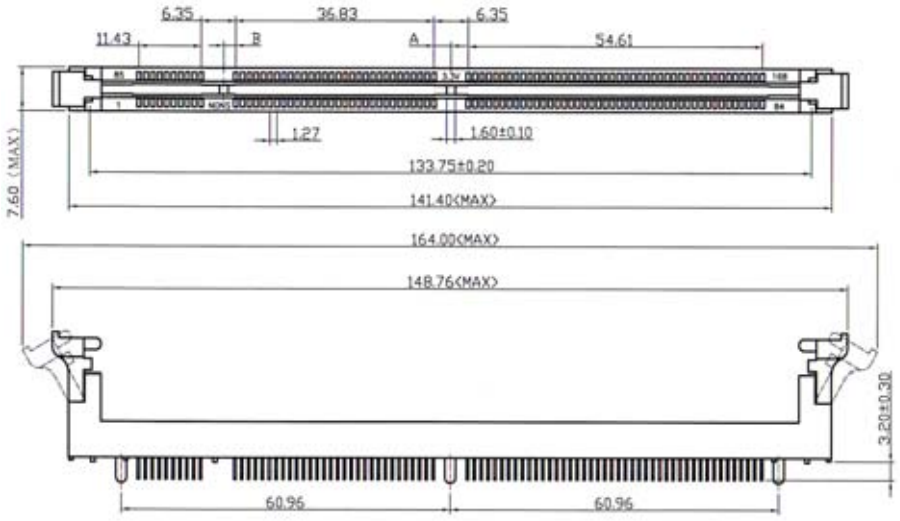
ORDERING INFORMATION:

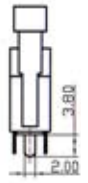
P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

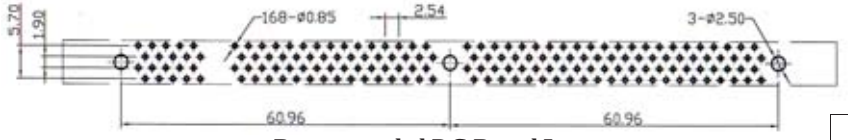
1. VOLTAGE & RAM TYPE:
   "01" 5.0V, D-RAM
   "02" 5.0V, S-DRAM
   "03" 5.0V, U-DRAM
   "04" 3.3V, D-RAM
   "06" 3.3V, U-DRAM
   "07" 2.5V, D-RAM
   "08" 2.5V, S-DRAM
   "09" 2.5V, U-DRAM
2. NO. OF CONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH 3 PLASTIC POSTS







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: NY6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	21	2.175	3.175
S-DRAM		22	2.175	4.175
U-DRAM		23	2.175	2.175
D-RAM	3.3V	24	3.175	3.175
S-DRAM		25	3.175	4.175
U-DRAM		26	3.175	2.175
D-RAM	2.5V	27	4.175	3.175
S-DRAM		28	4.175	4.175
U-DRAM		29	4.175	2.175

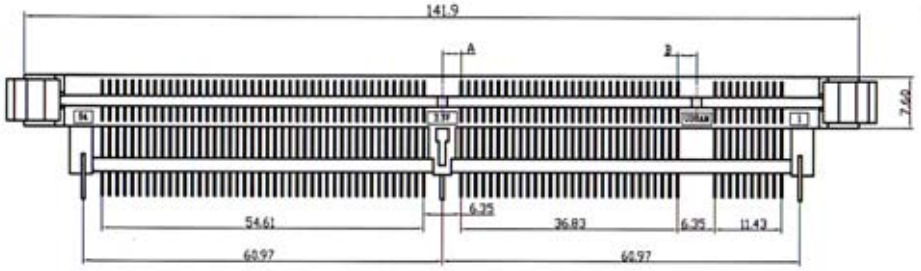
ORDERING INFORMATION:

P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

1. VOLTAGE & RAM TYPE:
   "21" 5.0V, D-RAM
   "22" 5.0V, S-DRAM
   "23" 5.0V, U-DRAM
   "24" 3.3V, D-RAM
   "25" 3.3V, S-DRAM
   "26" 3.3V, U-DRAM
   "27" 2.5V, D-RAM
   "28" 2.5V, S-DRAM
   "29" 2.5V, U-DRAM
2. NO. OF CONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN RIGHT ANGLE TYPE WITH 3 METAL POSTS

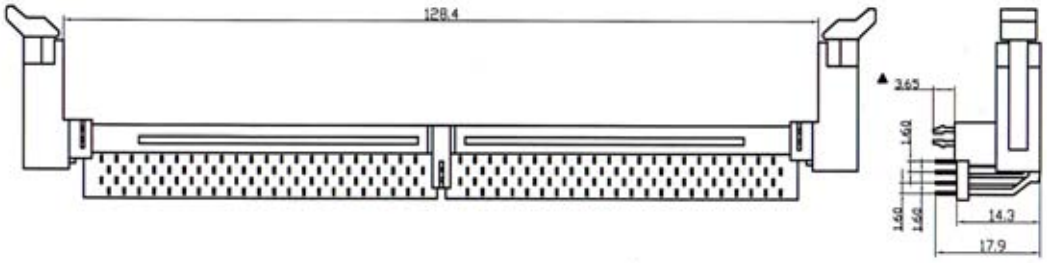


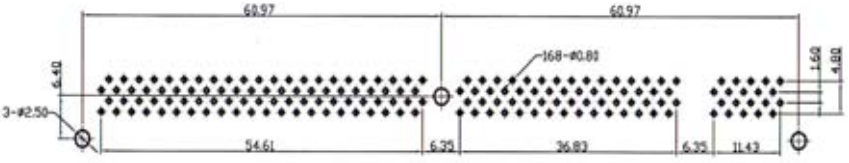
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: NY6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	41	2.175	3.175
S-DRAM		42	2.175	4.175
U-DRAM		43	2.175	2.175
D-RAM	3.3V	44	3.175	3.175
S-DRAM		45	3.175	4.175
U-DRAM		46	3.175	2.175

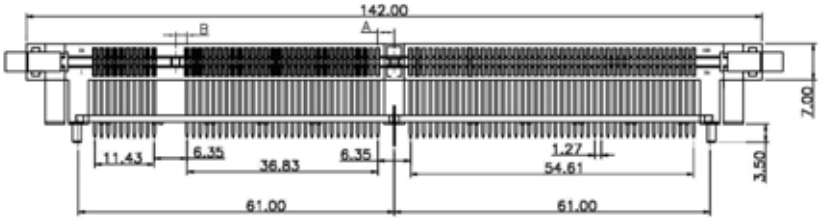
ORDERING INFORMATION:

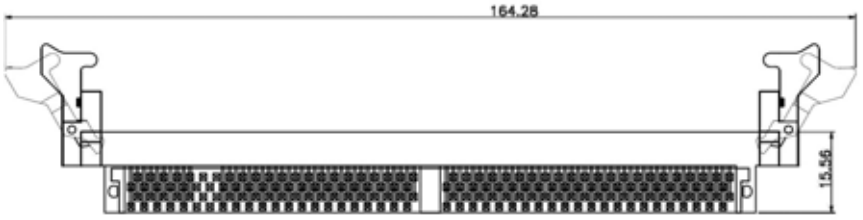
P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

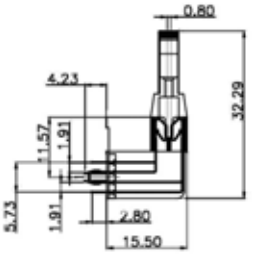
1. VOLTAGE & RAM TYPE:
   "41" 5.0V, D-RAM
   "42" 5.0V, S-DRAM
   "43" 5.0V, U-DRAM
   "46" 3.3V, U-DRAM
2. NO. OF ONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

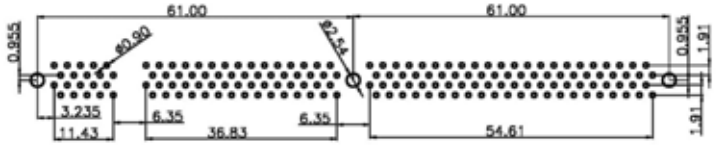
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN RIGHT ANGLE STANDARD TYPE WITH 2 PLASTIC POSTS & 1 METAL POST ROW SPACING=1.91MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: NY6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	51	2.175	3.175
S-DRAM		52	2.175	4.175
U-DRAM		53	2.175	2.175
D-RAM	3.3V	54	3.175	3.175
S-DRAM		55	3.175	4.175
U-DRAM		56	3.175	2.175

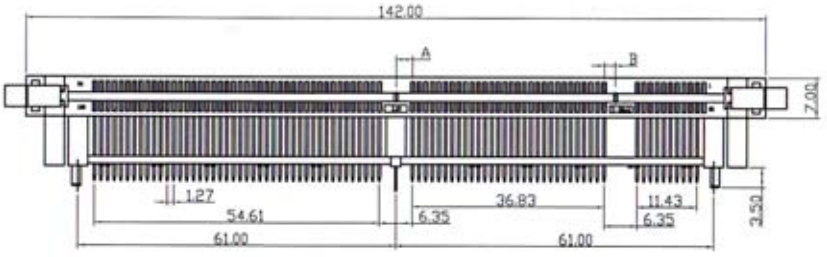
ORDERING INFORMATION:

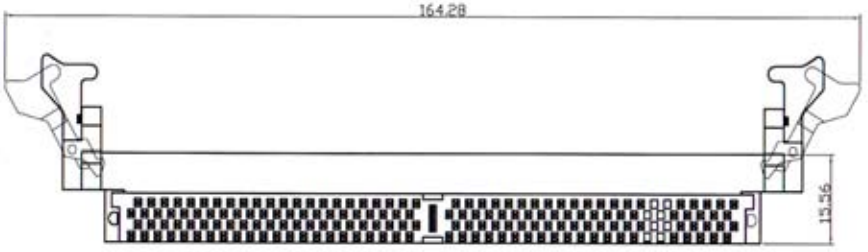
P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

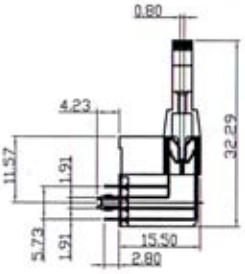
1. VOLTAGE & RAM TYPE:
   "51" 5.0V, D-RAM
   "56" 3.3V, U-DRAM
2. NO. OF ONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "10" 10 MICROINCH GOLD
   "30" 30 MICROINCH GOLD

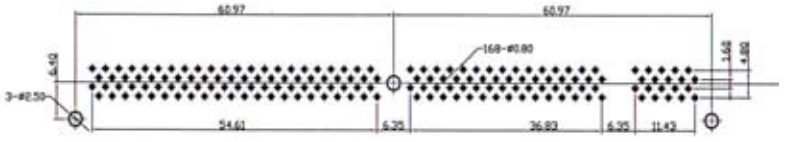
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN RIGHT ANGLE REVERSE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST ROW SPACING=1.91MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: NY6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	61	2.175	3.175
S-DRAM		62	2.175	4.175
U-DRAM		63	2.175	2.175
D-RAM	3.3V	64	3.175	3.175
S-DRAM		65	3.175	4.175
U-DRAM		66	3.175	2.175

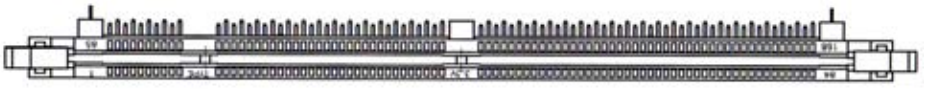
ORDERING INFORMATION:

P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

1. VOLTAGE & RAM TYPE:
   "61" 5.0V, D-RAM
   "66" 3.3V, U-DRAM
2. NO. OF ONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "10" 10 MICROINCH GOLD
   "30" 30 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN 25 DEGREE ANGLE TYPE WITH 2 METAL POSTS & 1 PLASTIC POST SOLDER LENGTH = 4.0MM

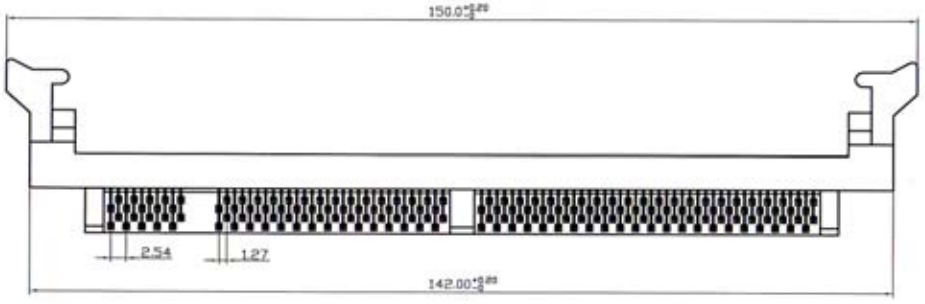


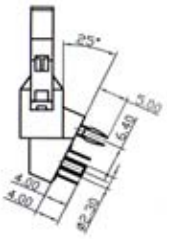
SPECIFICATIONS

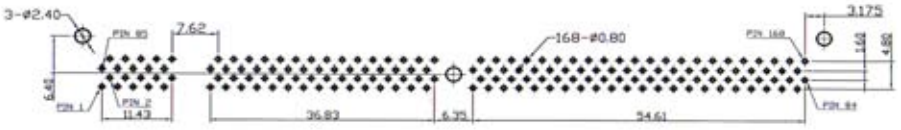
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

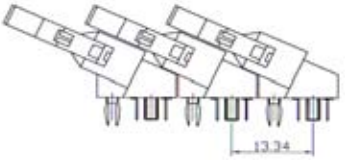
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout



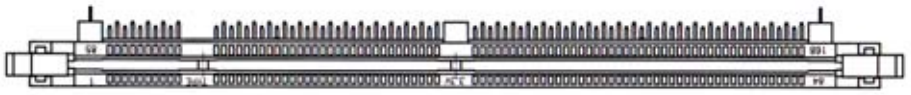
ORDERING INFORMATION:

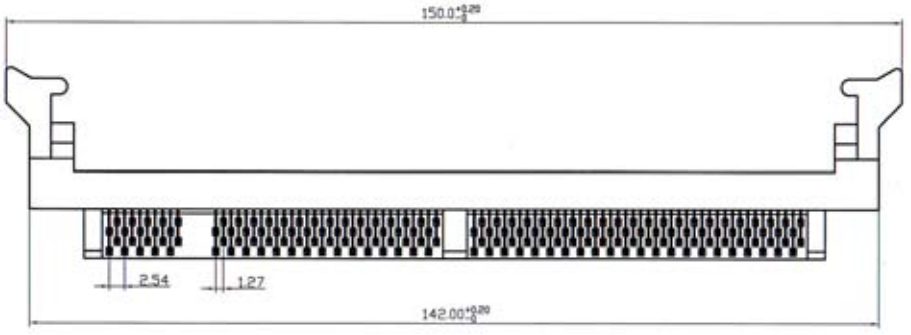
P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

1. VOLTAGE & RAM TYPE:
   "71" 5.0V, D-RAM
   "72" 5.0V, S-DRAM
   "73" 5.0V, U-DRAM
   "74" 3.3V, D-RAM
   "75" 3.3V, S-DRAM
   "76" 3.3V, U-DRAM
   "77" 2.5V, D-RAM
   "78" 2.5V, S-DRAM
   "79" 2.5V, U-DRAM
2. NO. OF CONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN 25 DEGREE ANGLE TYPE WITH 2 METAL POSTS & 1 PLASTIC POST SOLDER LENGTH = 2.6MM



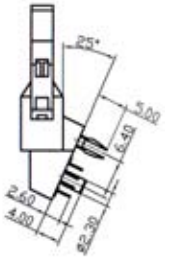


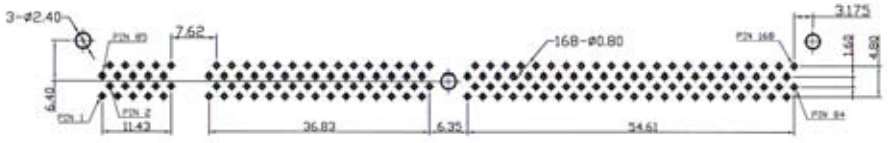
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

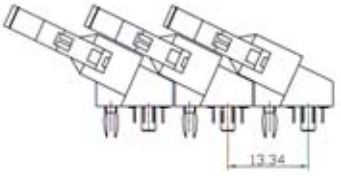
MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout



ORDERING INFORMATION:

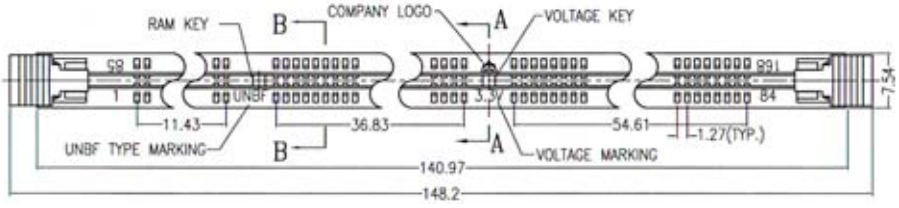
P/N 1 2 M $\frac{xx}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

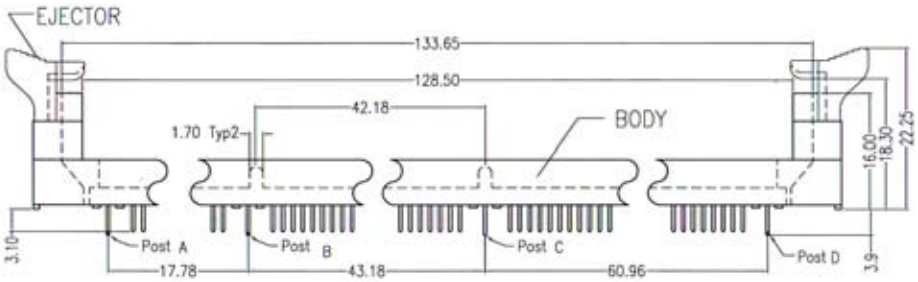
1. VOLTAGE & RAM TYPE:
   "81" 5.0V, D-RAM
   "82" 5.0V, S-DRAM
   "83" 5.0V, U-DRAM
   "84" 3.3V, D-RAM
   "85" 3.3V, S-DRAM
   "86" 3.3V, U-DRAM
   "87" 2.5V, D-RAM
   "88" 2.5V, S-DRAM
   "89" 2.5V, U-DRAM

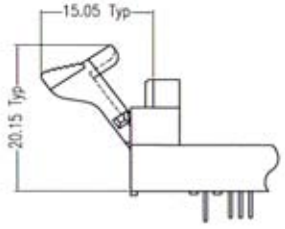
2. NO. OF CONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

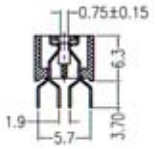
1.27MM DIMM SOCKET 168 PIN 3.3V/U-DRAM STRAIGHT TYPE



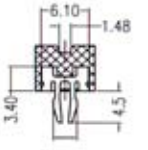




Ejector Shown in Open Postion



Section B – B



Section A – A

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: NY6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

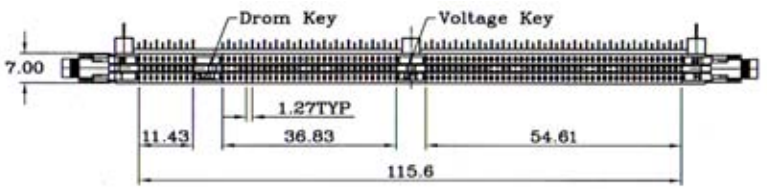
ORDERING INFORMATION:

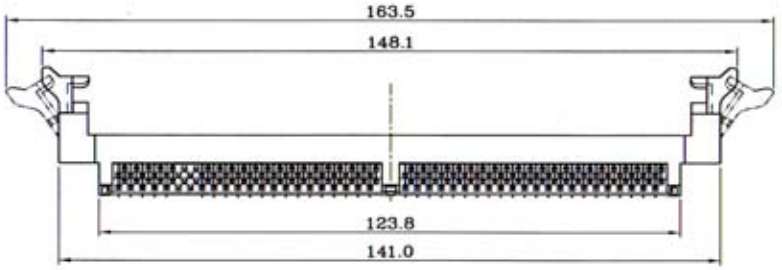
P/N 12M97 - 168 S B xx
1 2 3 4

1. NO. OF CONTACTS:
   168
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
   "B" BLACK
4. GOLD PLATED THICKNESS:
   "01" GOLD FLASH

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN 3.3V/U-DRAM 25 DEGREE ANGLED REVERSE TYPE



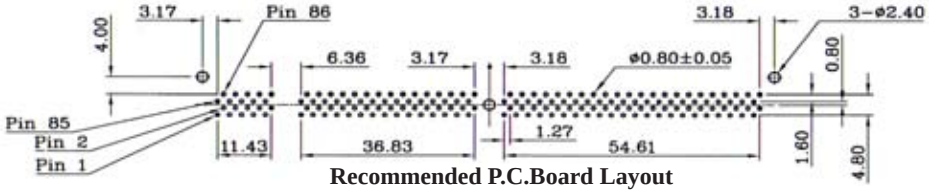


SPECIFICATIONS

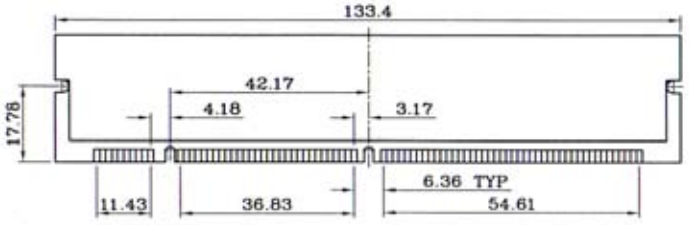
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

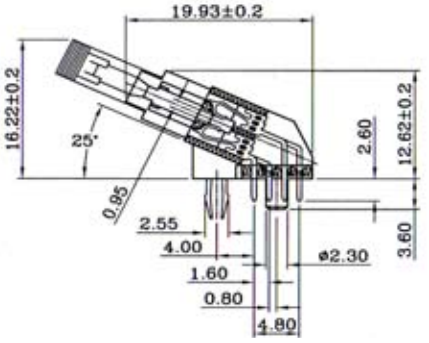
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout



Non-Standard DRAM 3.3 Volt



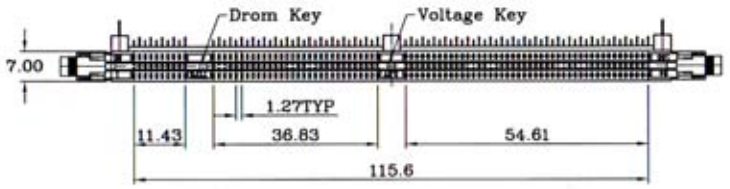
ORDERING INFORMATION:

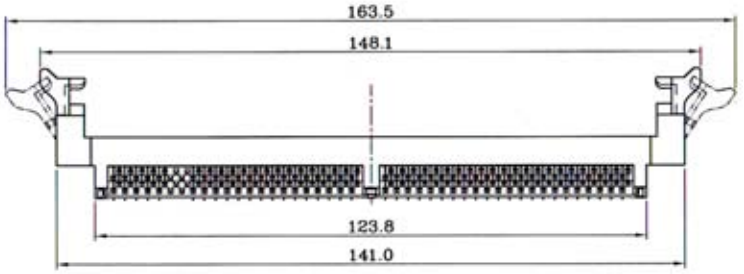
P/N 12M98-168SBxx
1 2 3 4

1. NO. OF CONTACTS:
   168
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
   "B" BLACK
4. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "05" 5 MICROINCH GOLD
   "15" 15 MICROINCH GOLD
   "30" 30 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN 3.3V/D-RAM 25 DEGREE ANGLED REVERSE TYPE



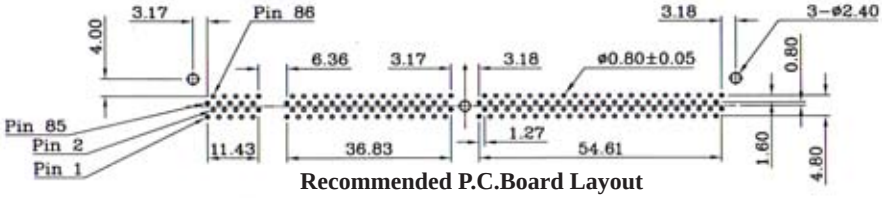


SPECIFICATIONS

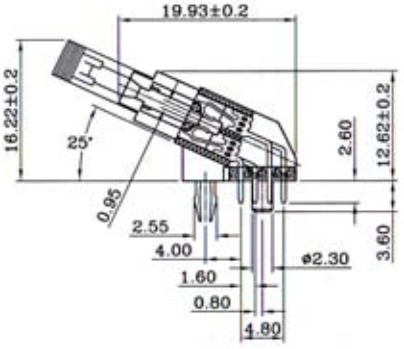
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

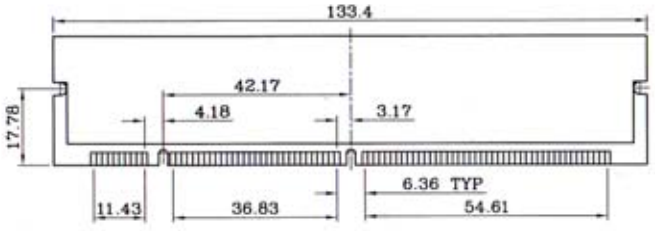
MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout





Non-Standard DRAM 3.3 Volt

ORDERING INFORMATION:

P/N 12M99-168SBxx
1 2 3 4

1. NO. OF CONTACTS:
   168
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
   "B" BLACK
4. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "05" 5 MICROINCH GOLD
   "15" 15 MICROINCH GOLD
   "30" 30 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH SINGLE LEFT LATCH

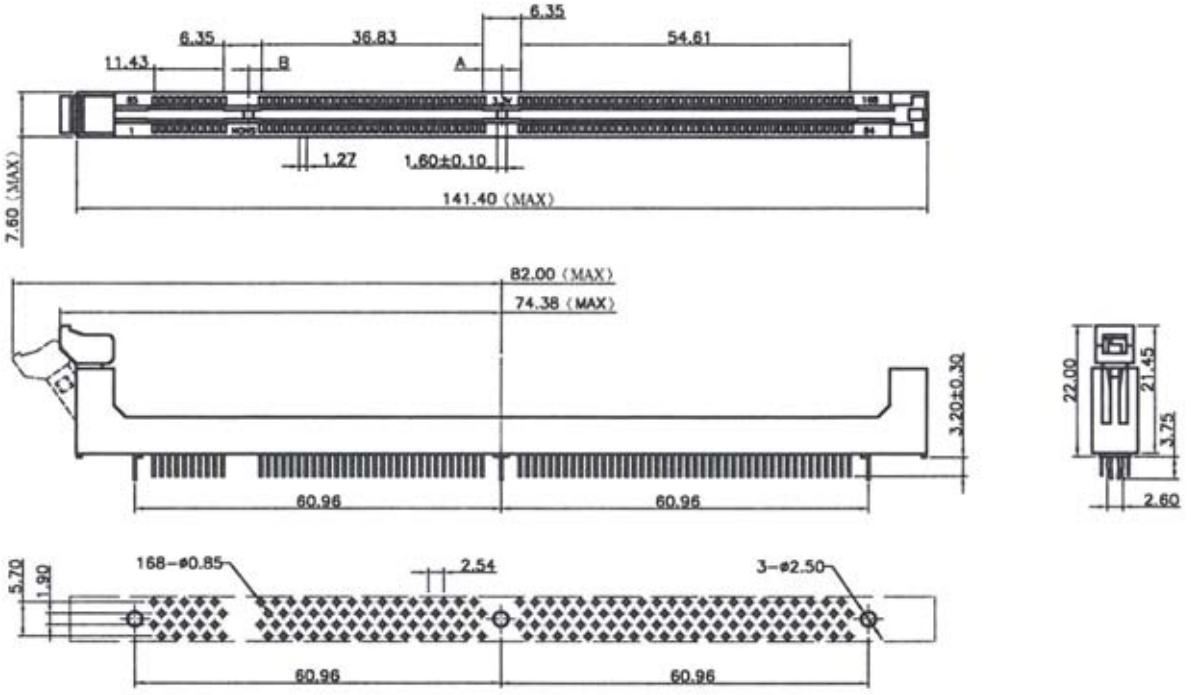
RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	01	2.175	3.175
S-DRAM		02	2.175	4.175
U-DRAM		03	2.175	2.175
D-RAM	3.3V	04	3.175	3.175
S-DRAM		05	3.175	4.175
U-DRAM		06	3.175	2.175
D-RAM	2.5V	07	4.175	3.175
S-DRAM		08	4.175	4.175
U-DRAM		09	4.175	2.175

SPECIFICATIONS

Voltage Current Rating: 1A 250AC
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -25°C to +105°C

MATERIAL

Housing: High Temperature Thermoplastic
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

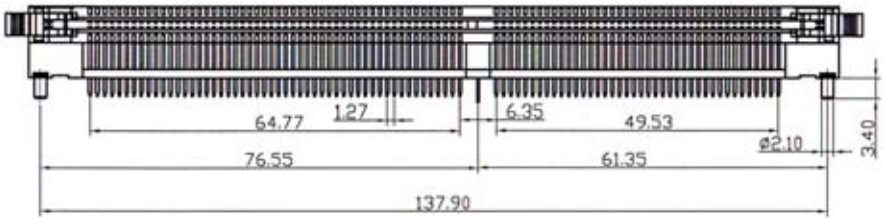
ORDERING INFORMATION:

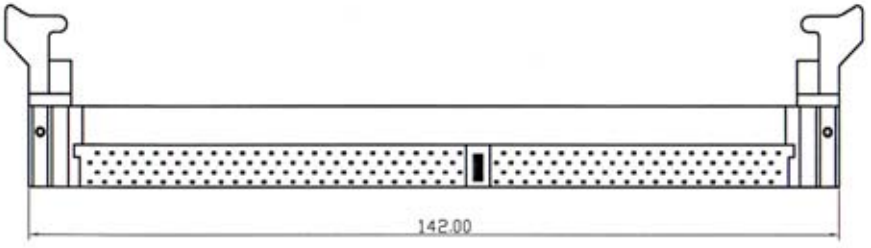
P/N 1 2 N x x - 1 6 8 S B x x
1 2 3 4 5

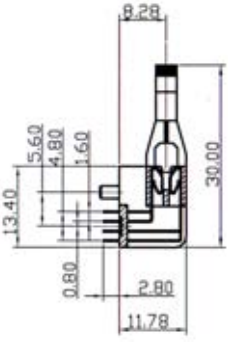
1. VOLTAGE & RAM TYPE:
   "01" 5.0V, D-RAM
   "02" 5.0V, S-DRAM
   "03" 5.0V, U-DRAM
   "04" 3.3V, D-RAM
   "05" 3.3V, S-DRAM
   "06" 3.3V, U-DRAM
   "07" 2.5V, D-RAM
   "08" 2.5V, S-DRAM
   "09" 2.5V, U-DRAM
2. NO. OF CONTACTS:
   168
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "15" 15 MICROINCH GOLD

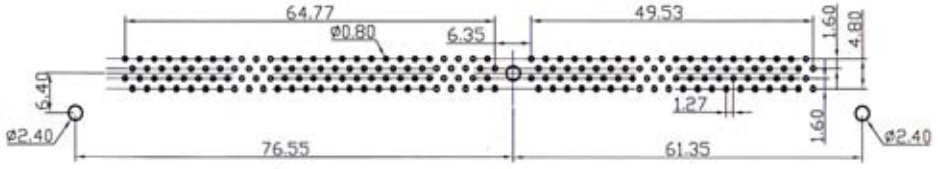
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DDR SOCKET 184 PIN RIGHT ANGLE STANDARD TYPE WITH 2 PLASTIC POSTS & 1 METAL POST









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.

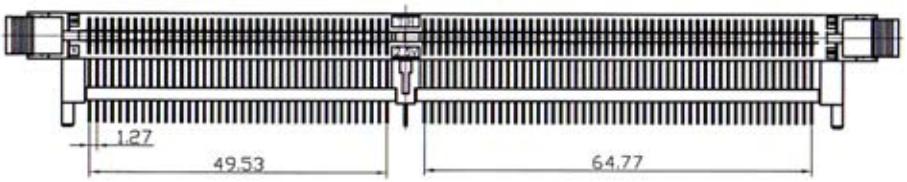
ORDERING INFORMATION:

P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE TYPE:
   "01" 1.8V
   "02" 2.5V
   "03" 3.3V
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
5. GOLD PLATED THICKNESS:
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DDR SOCKET 184 PIN RIGHT ANGLE REVERSE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST

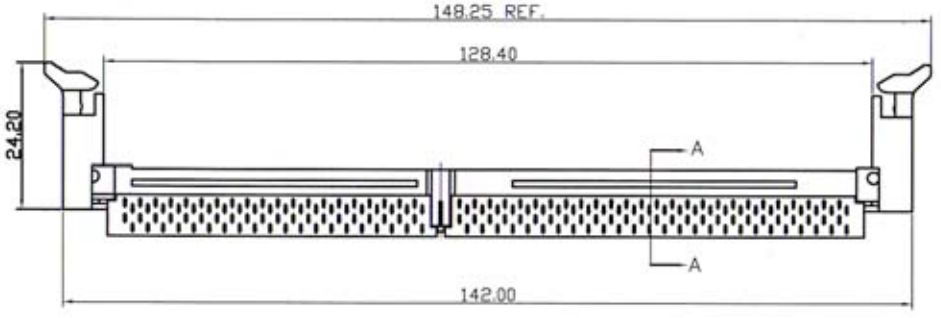


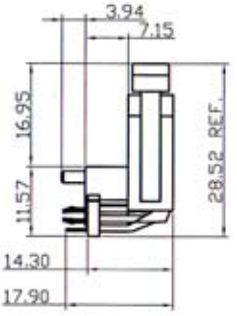
SPECIFICATIONS

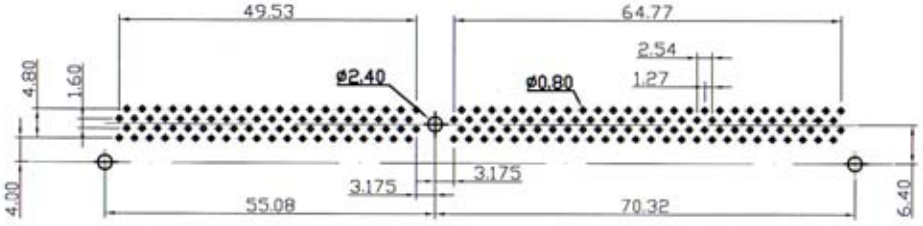
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

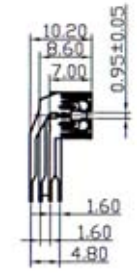
Housing: LCP, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.







Recommended P.C.Board Layout



SECTION:A–A

ORDERING INFORMATION:

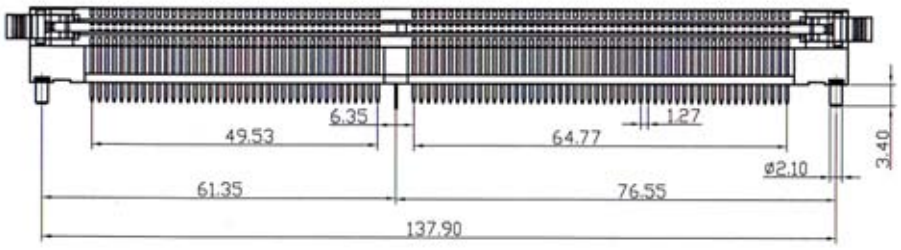
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

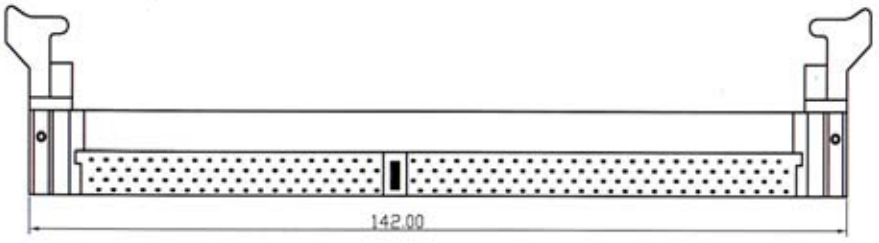
1. VOLTAGE TYPE:
   "04" 1.8V
   "05" 2.5V
   "06" 3.3V
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "T" VIOLETT
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

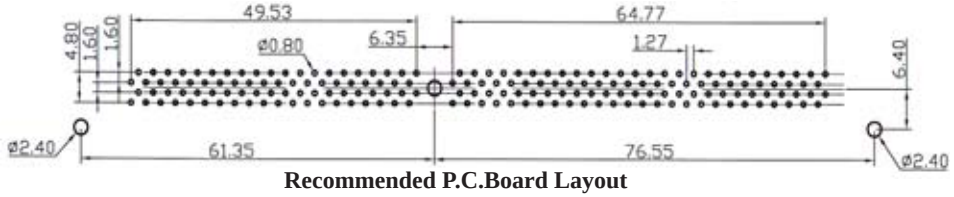
NOTE: SPACINGS OF POSTS=
55.08MM + 70.32MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DDR SOCKET 184 PIN RIGHT ANGLE REVERSE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST







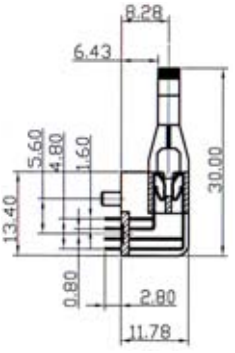
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.



ORDERING INFORMATION:

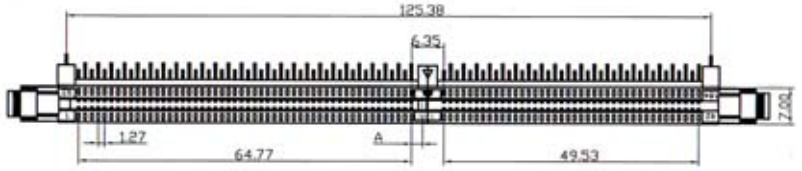
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

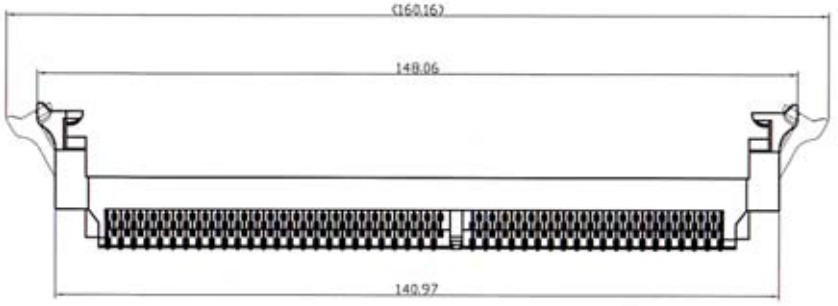
1. VOLTAGE TYPE:
   "07" 1.8V
   "08" 2.5V
   "09" 3.3V
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
5. GOLD PLATED THICKNESS:
   "15" 15 MICROINCH GOLD

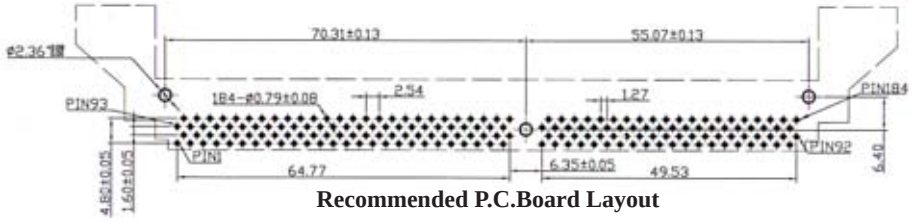
NOTE: SPACINGS OF POSTS = 61.35MM + 76.55MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

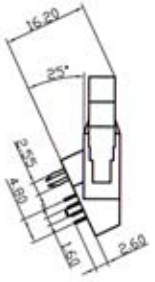
1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE
REVERSE TYPE ROW SPACING=1.6MM







Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

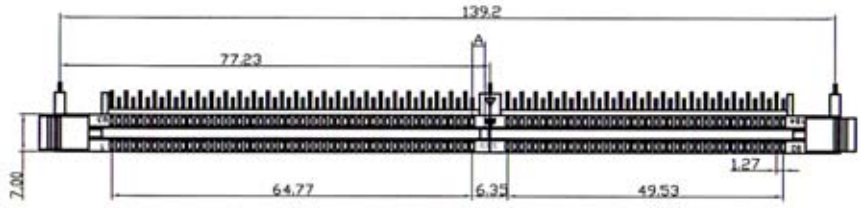
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE TYPE:
   "13" 1.8V (A= 3.175MM)
   "14" 2.5V (A= 2.175MM)
   "15" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH

NOTE: SPACING OF ROWS = 64.77MM + 49.53MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE ROW SPACING=1.9MM

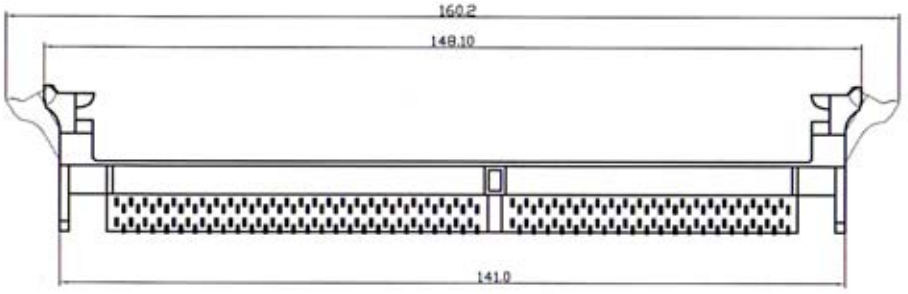


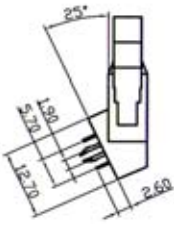
SPECIFICATIONS

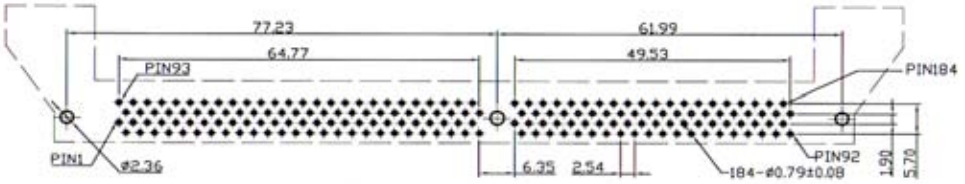
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

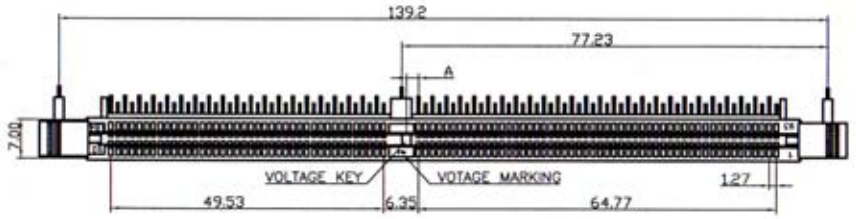
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

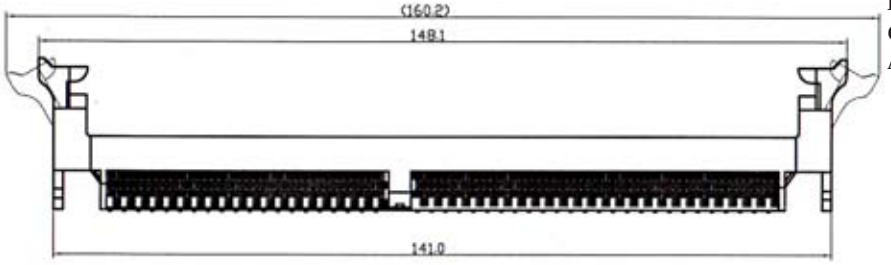
1. VOLTAGE TYPE:
   "16" 1.8V (A= 3.175MM)
   "17" 2.5V (A= 2.175MM)
   "18" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "T" VIOLET
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH

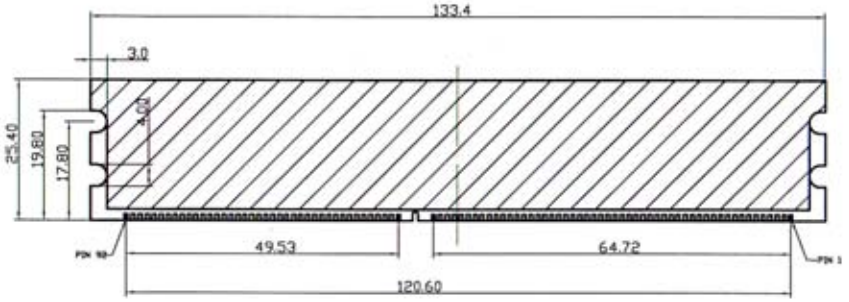
NOTE: SPACING OF ROWS= 1.9MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

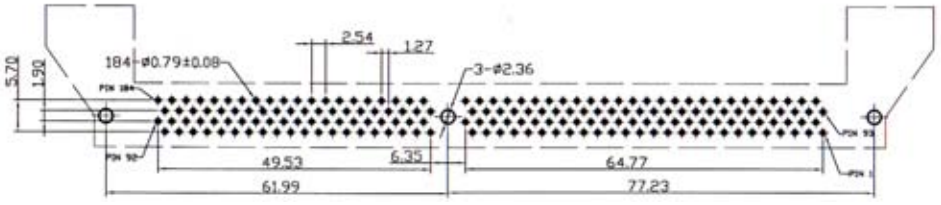
1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE
STANDARD TYPE ROW SPACING=1.9MM







DAUGHTER CARD REQUIREMENTS



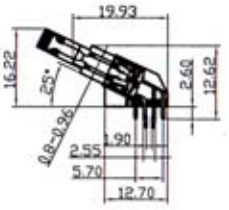
Recommended P.C.Board Layout

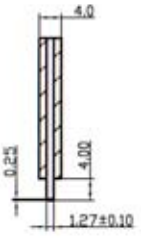
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

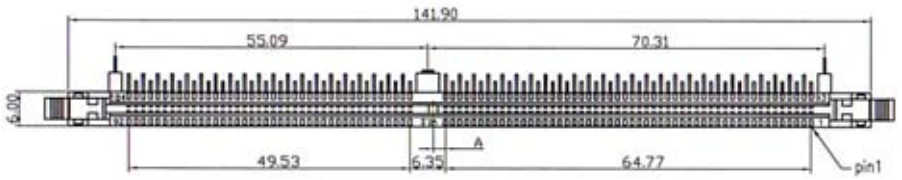
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE TYPE:
   "19" 1.8V (A= 3.175MM)
   "20" 2.5V (A= 2.175MM)
   "21" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.9MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE STANDARD TYPE

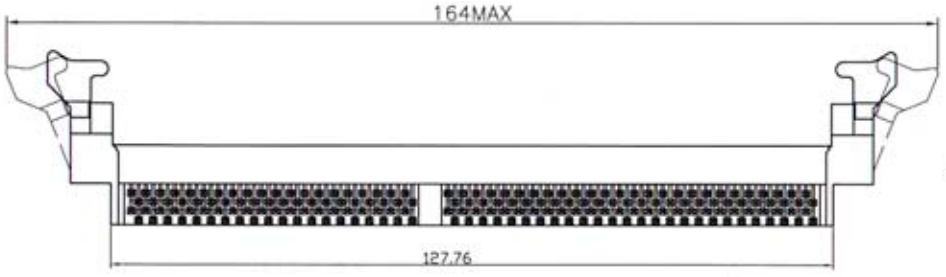


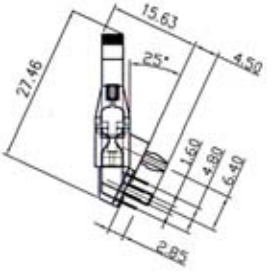
SPECIFICATIONS

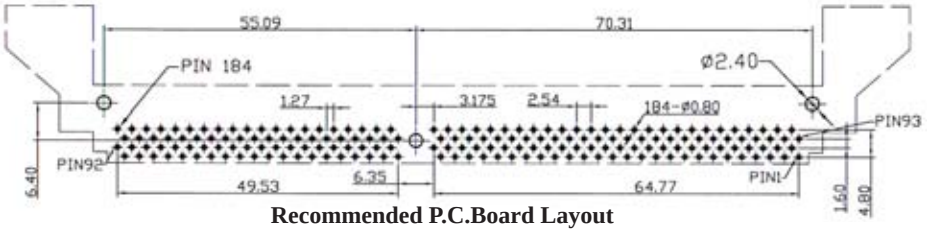
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

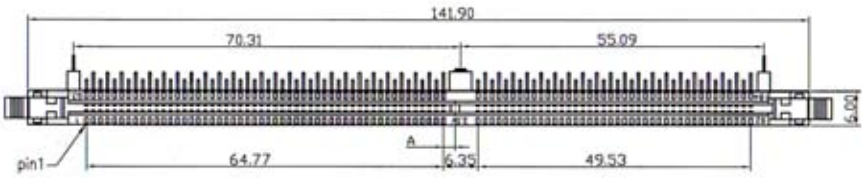
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE TYPE:
   "25" 1.8V (A= 3.175MM)
   "26" 2.5V (A= 2.175MM)
   "27" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
5. GOLD PLATED THICKNESS:
   "03" 3 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.6MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE ROW SPACING=1.6MM

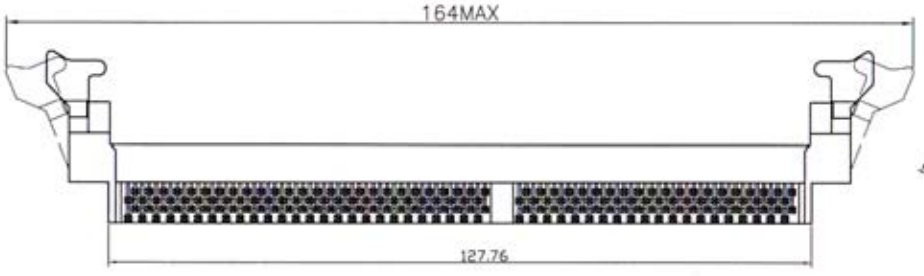


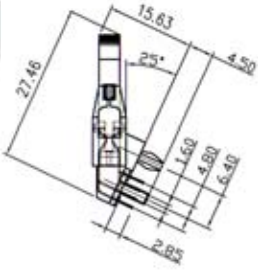
SPECIFICATIONS

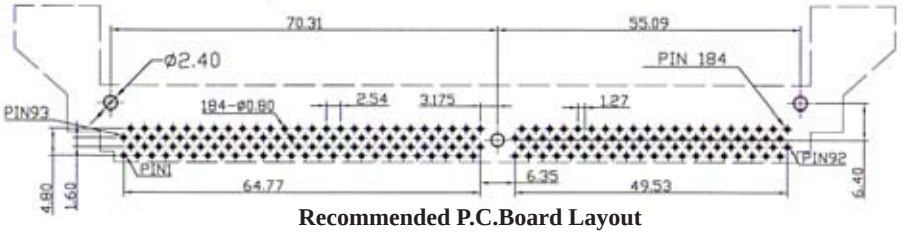
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE TYPE:
   "28" 1.8V (A= 3.175MM)
   "29" 2.5V (A= 2.175MM)
   "30" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "T" VIOLETT
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.6MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

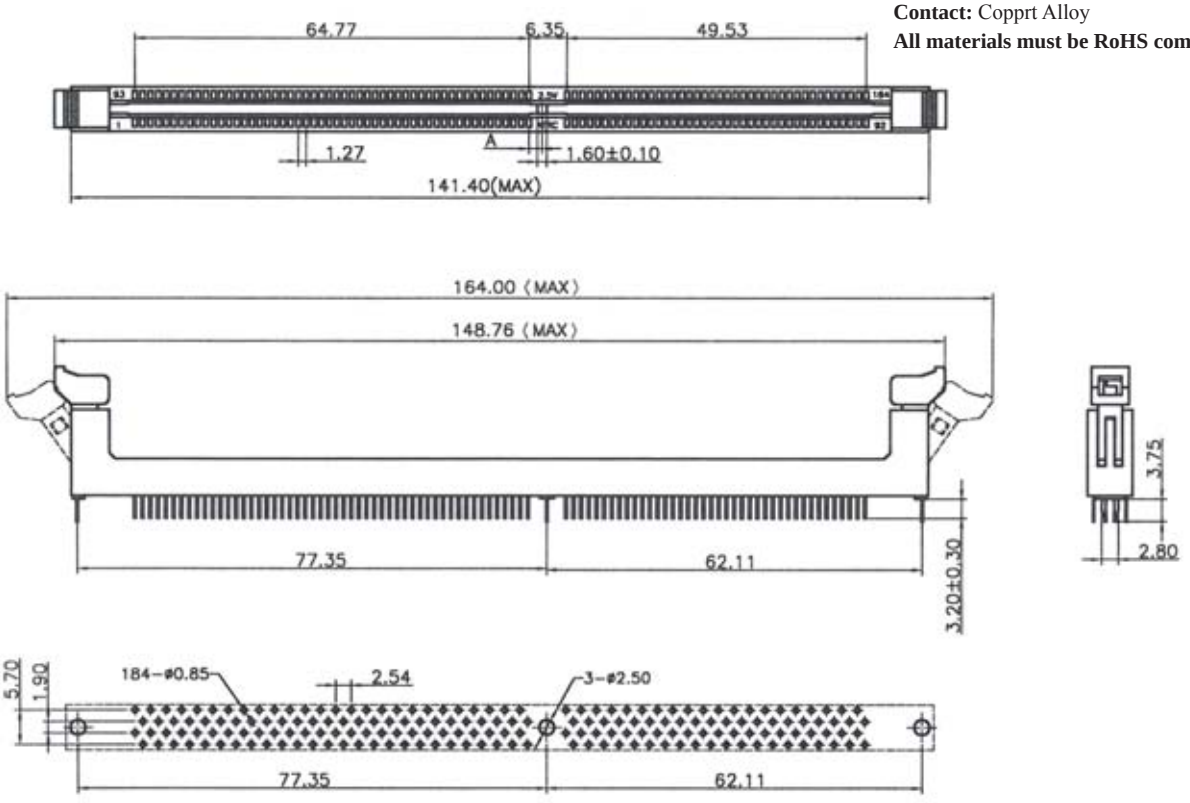
1.27MM 184 PIN DDR SOCKET STRAIGHT DIP TYPE WITH 3 METAL PLOSTS

SPECIFICATIONS

Voltage Current Rating: 1A 250V AC
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE OPTION:
   "R35" 1.8V A=3.175MM
   "R36" 2.5V A=2.175MM
   "R37" 3.3V A=4.175MM
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

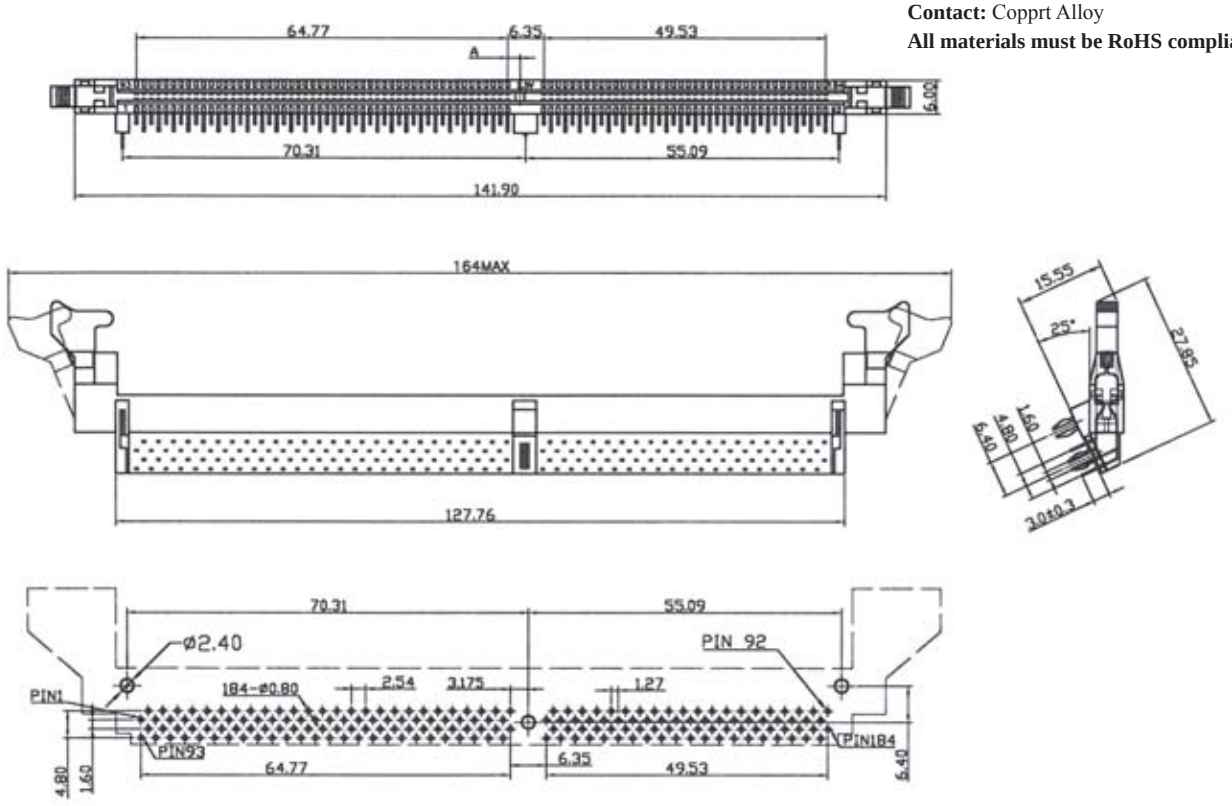
1.27MM 184 PIN DDR SOCKET 25 DEGREE ANGLED
STANDARD TYPE ROW SPACING=1.6MM

SPECIFICATIONS

Voltage Current Rating: 1A 250V AC
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

1. VOLTAGE OPTION:
   "R38" 1.8V A=3.175MM
   "R39" 2.5V A=2.175MM
   "R40" 3.3V A=4.175MM
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

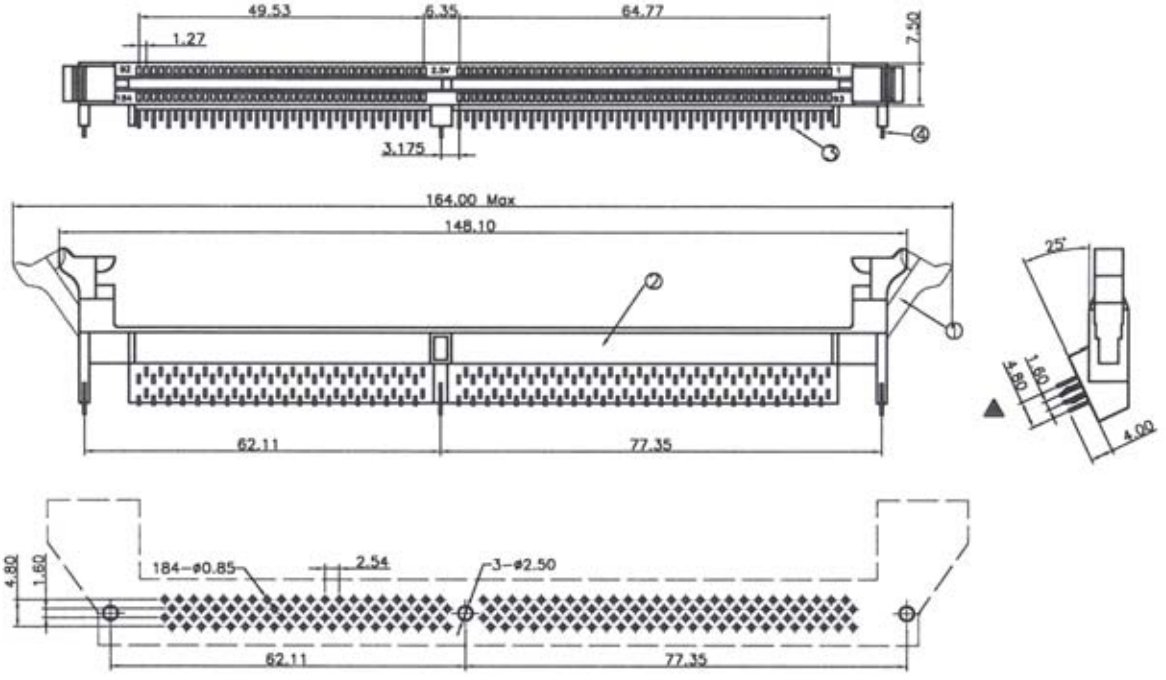
1.27MM 184 PIN DDR SOCKET 25 DEGREE ANGLED REVERSE TYPE ROW SPACING=1.6MM

SPECIFICATIONS

Voltage Current Rating: 1A 250V AC
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -25°C to +105°C

MATERIAL

Housing: High Temperature Thermoplastic, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

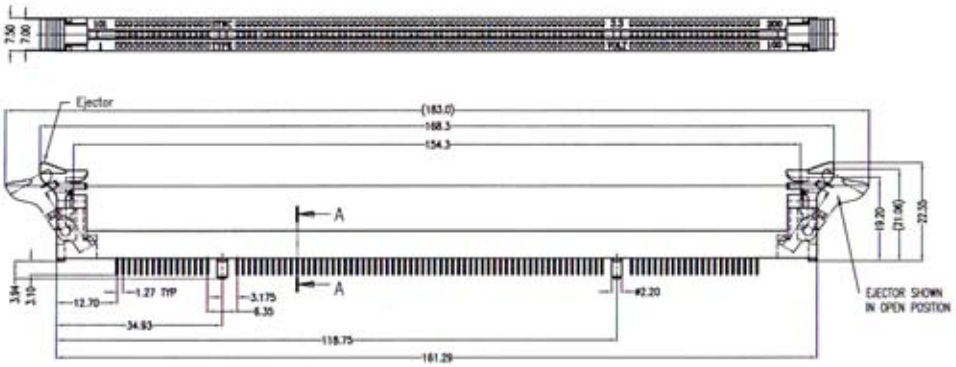
ORDERING INFORMATION:

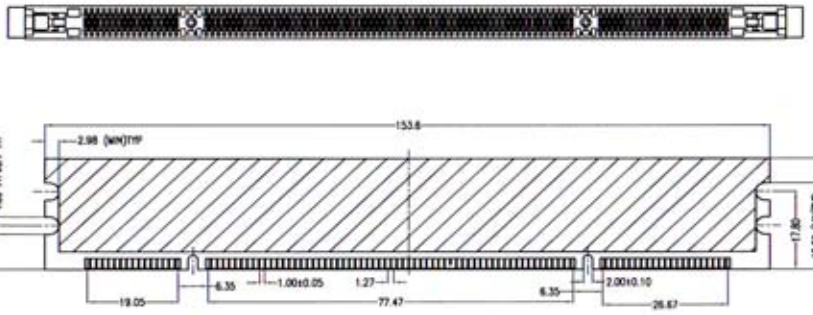
P/N 1 2 R x x - 1 8 4 S B x x
1 2 3 4 5

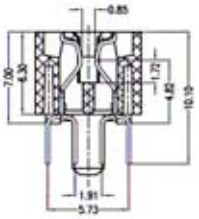
1. VOLTAGE OPTION:
   "R41" 1.8V A=3.175MM
   "R42" 2.5V A=2.175MM
   "R43" 3.3V A=4.175MM
2. NO. OF CONTACTS:
   184
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "03" 3 MICROINCH GOLD
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

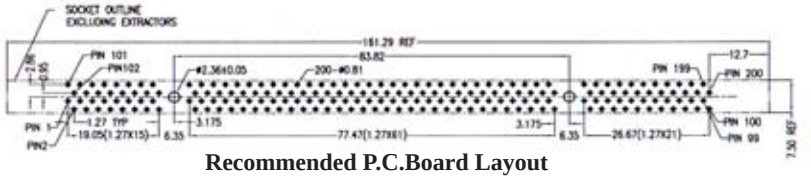
1.27MM DDR SOCKET 200 PIN 3.3V/A=3.175MM WITH POTHOOK EJECTOR & PLASTIC POSTS







Recommended Daughter Card



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 10000V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 12R31-200SBxx
1 2 3 4

1. NO. OF CONTACTS:
   200
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
   "B" BLACK
4. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "05" 5 MICROINCH GOLD
   "10" 10 MICROINCH GOLD
   "15" 15 MICROINCH GOLD
   "30" 30 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET ALL PIN STRAIGHT DIP TYPE WITH REVERSE KEY

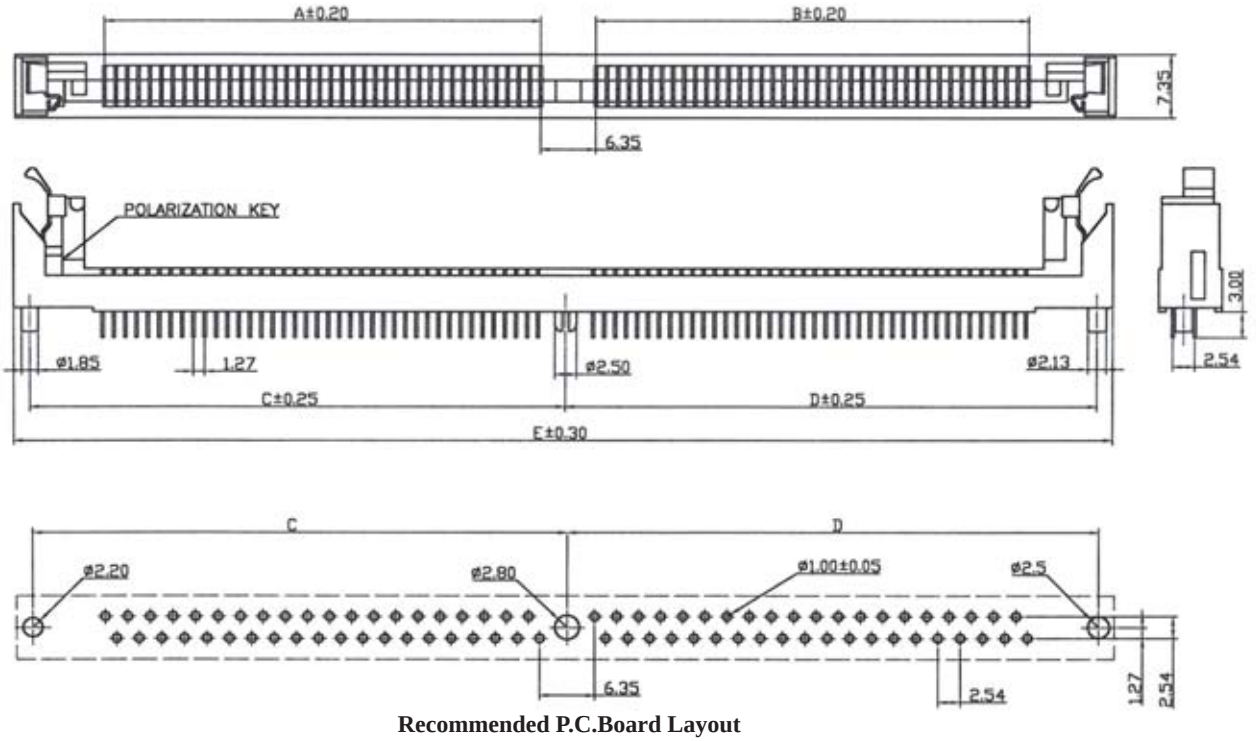
NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
64	39.37	39.37	50.80	50.80	105.23
68	41.90	41.90	53.34	53.34	110.31
72	44.45	44.45	55.78	55.78	115.45
80	49.53	49.53	61.26	61.26	125.96
100	62.23	62.23	73.66	73.66	150.95

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N 1 2 7 S 2 - x x x x V
1 2 3

1. NO. OF CONTACTS:
   064, 068, 072, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET ALL PIN STRAIGHT DIP TYPE WITH STANDARD KEY & LOW METAL LATCHES

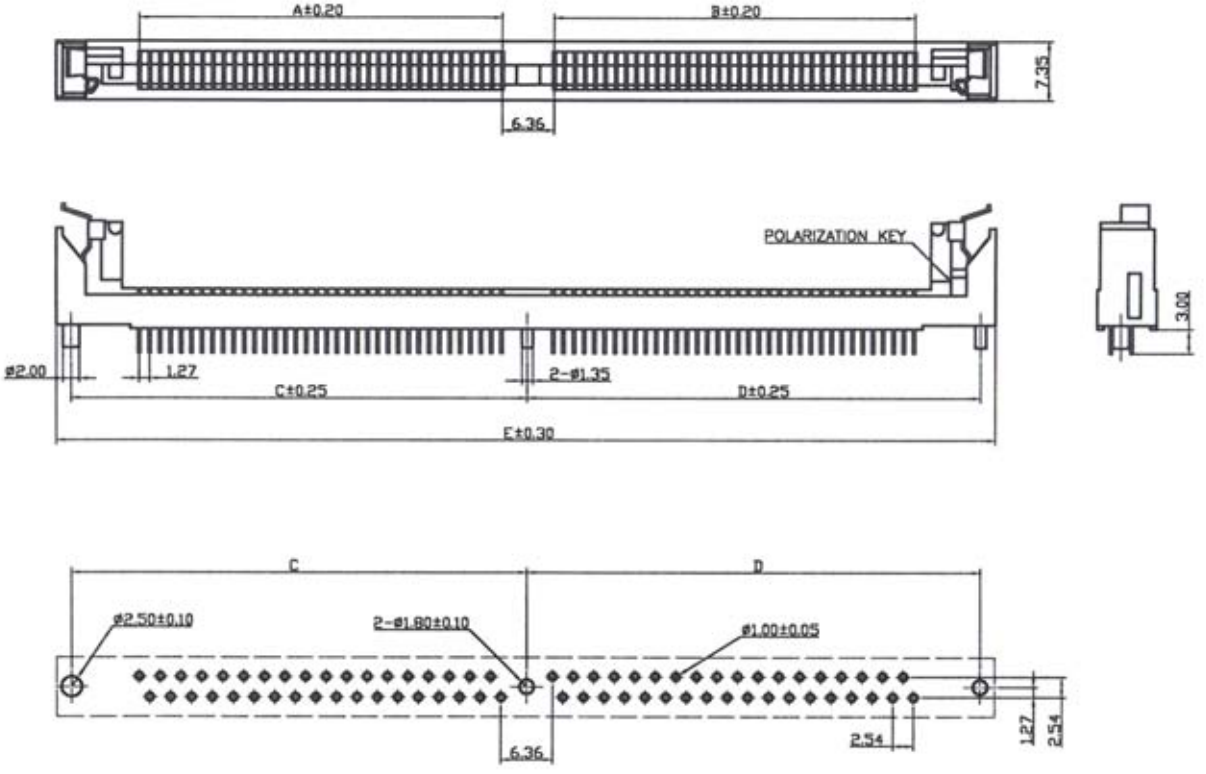
NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
64	39.37	39.37	50.80	50.80	105.23
68	41.90	41.90	53.34	53.34	110.31
72	44.45	44.45	55.78	55.78	115.45
80	49.53	49.53	61.26	61.26	125.96
100	62.23	62.23	73.66	73.66	150.95

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N 1 2 7 S L - x x x x V
1 2 3

1. NO. OF CONTACTS:
   064, 068, 072, 080, 100
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET ALL PIN STRAIGHT DIP TYPE WITH REVERSE KEY & LOW METAL LATCHES

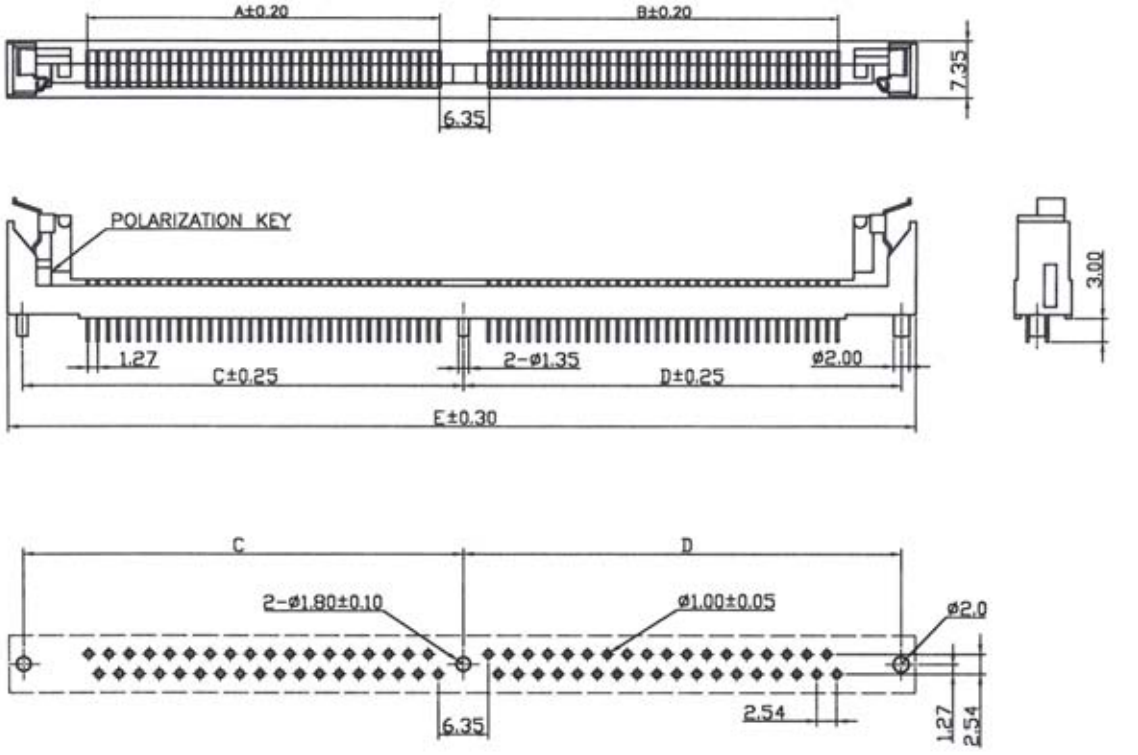
NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
64	39.37	39.37	50.80	50.80	105.23
68	41.90	41.90	53.34	53.34	110.31
72	44.45	44.45	55.78	55.78	115.45
80	49.53	49.53	61.26	61.26	125.96

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N 1 2 7 S 3 - x x x x V
1 2 3

1. NO. OF CONTACTS:
   064, 068, 072, 080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET ALL PIN STRAIGHT DIP TYPE WITH REVERSE KEY & HIGH METAL LATCHES

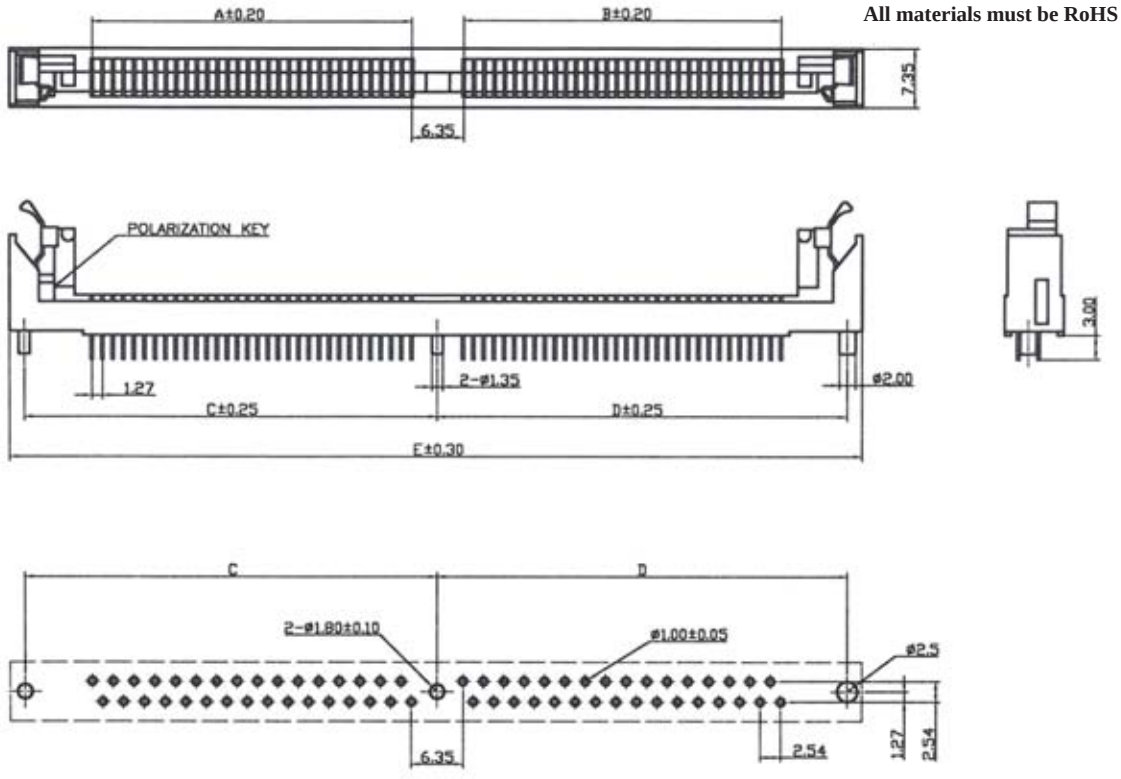
NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
64	39.37	39.37	50.80	50.80	105.23
68	41.90	41.90	53.34	53.34	110.31
72	44.45	44.45	55.78	55.78	115.45
80	49.53	49.53	61.26	61.26	125.96

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

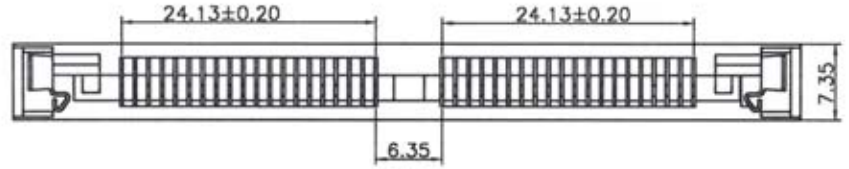
ORDERING INFORMATION:

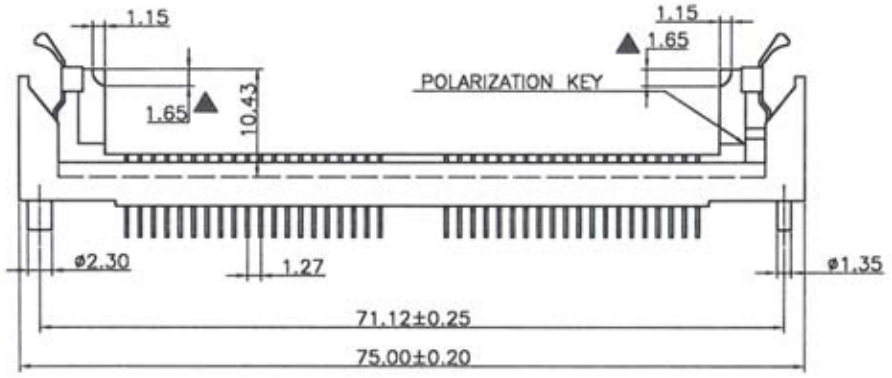
P/N 1 2 7 S 4 - x x x x V
1 2 3

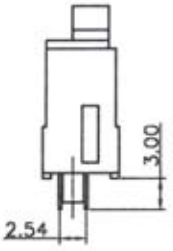
1. NO. OF CONTACTS:
   064, 068, 072, 080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

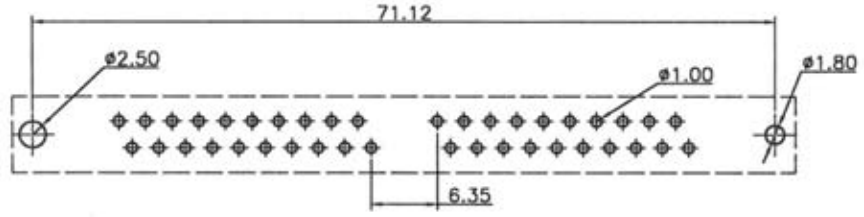
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET 40 PIN STRAIGHT DIP TYPE WITH STANDARD KEY









Recommended P.C.Board Layout
(Top View)

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.

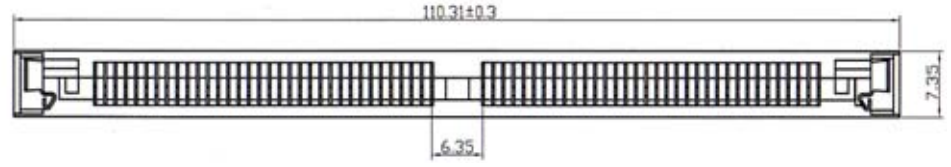
ORDERING INFORMATION:

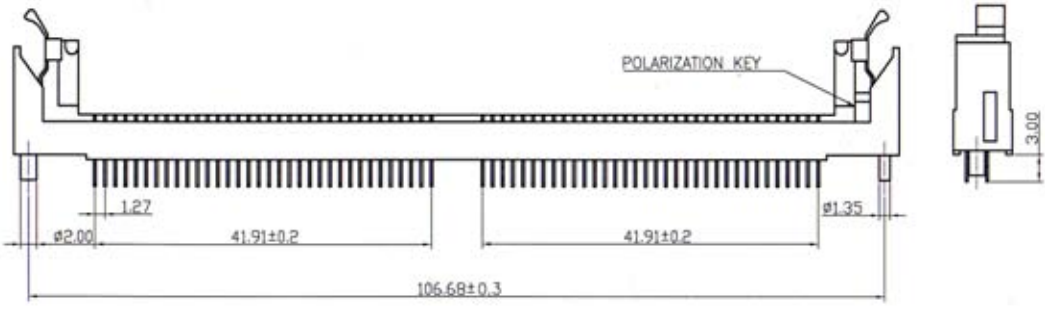
P/N 1 2 7 S M - 0 4 0 x V
1 2 3

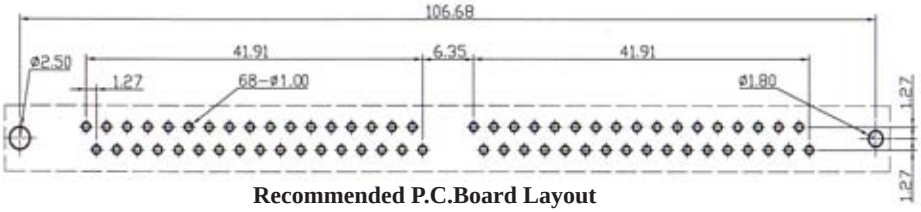
1. NO. OF CONTACTS:
   040
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET 68 PIN STRAIGHT TYPE WITH STANDARD KEY







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 1 2 7 S M - 0 6 8 x V
1 2 3

1. NO. OF CONTACTS:
   068
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET 72 PIN STRAIGHT DIP TYPE WITH STANDARD KEY

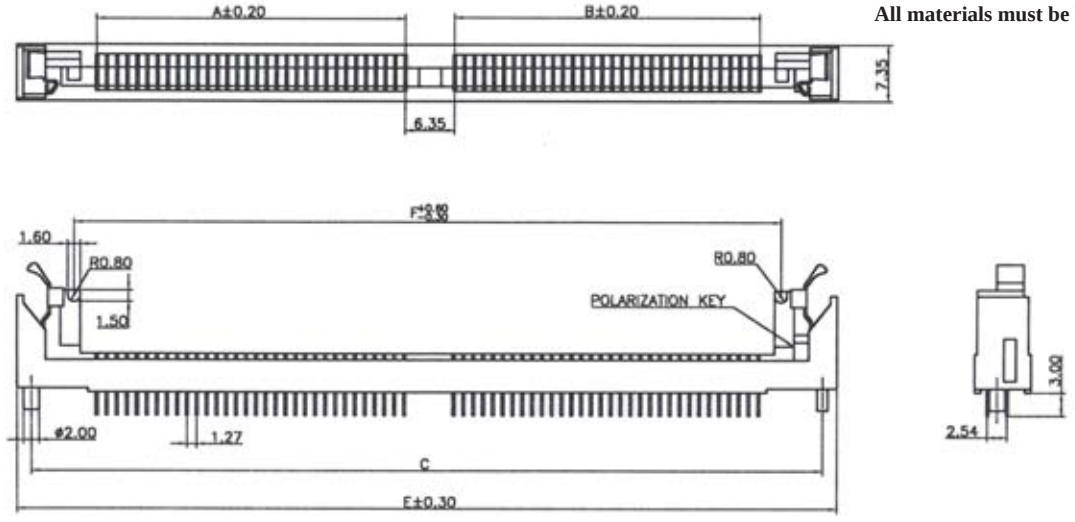
NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
72	44.45	44.45	55.78	55.78	115.45

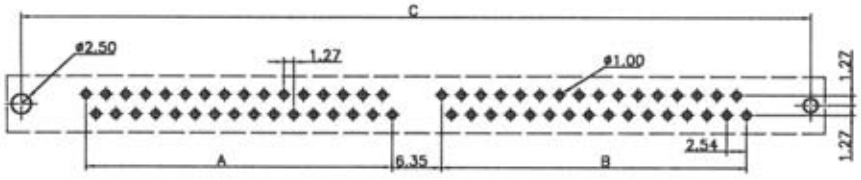
SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N 1 2 7 S M - 0 7 2 x V
1 2 3

1. NO. OF CONTACTS:
   072
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

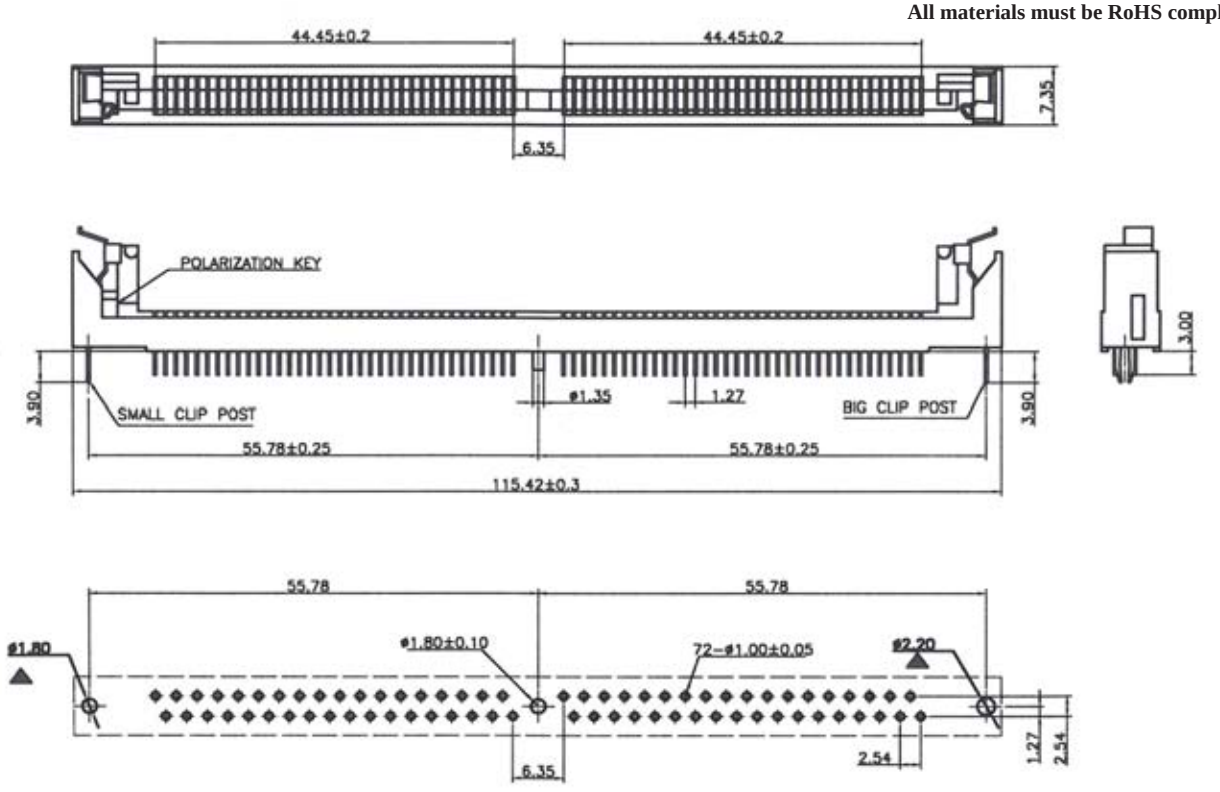
1.27MM SIMM SOCKET 72 PIN STRAIGHT DIP TYPE WITH REVERSE KEY

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP or NY, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

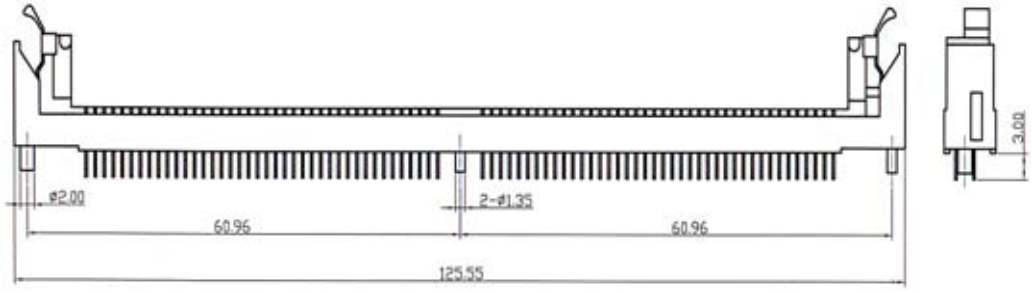
P/N 1 2 7 S 1 - 0 7 2 S V x x
1 2 3 4

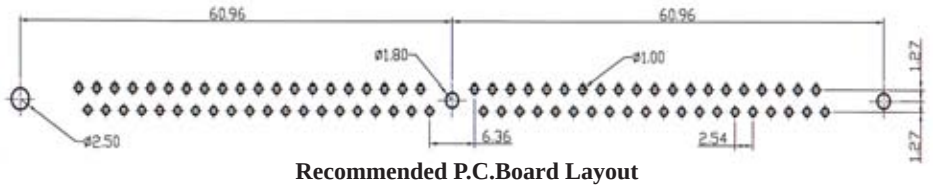
1. NO. OF CONTACTS:
   072
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
   "V" IVORY
4. GOLD PLATED THICKNESS:
   "01" GOLD FLASH
   "15" 15 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET 80 PIN STRAIGHT TYPE WITH STANDARD KEY







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 1 2 7 S M - 0 8 0 x x
1 2 3

1. NO. OF CONTACTS:
   080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY (STANDARD)
   "B" BLACK

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

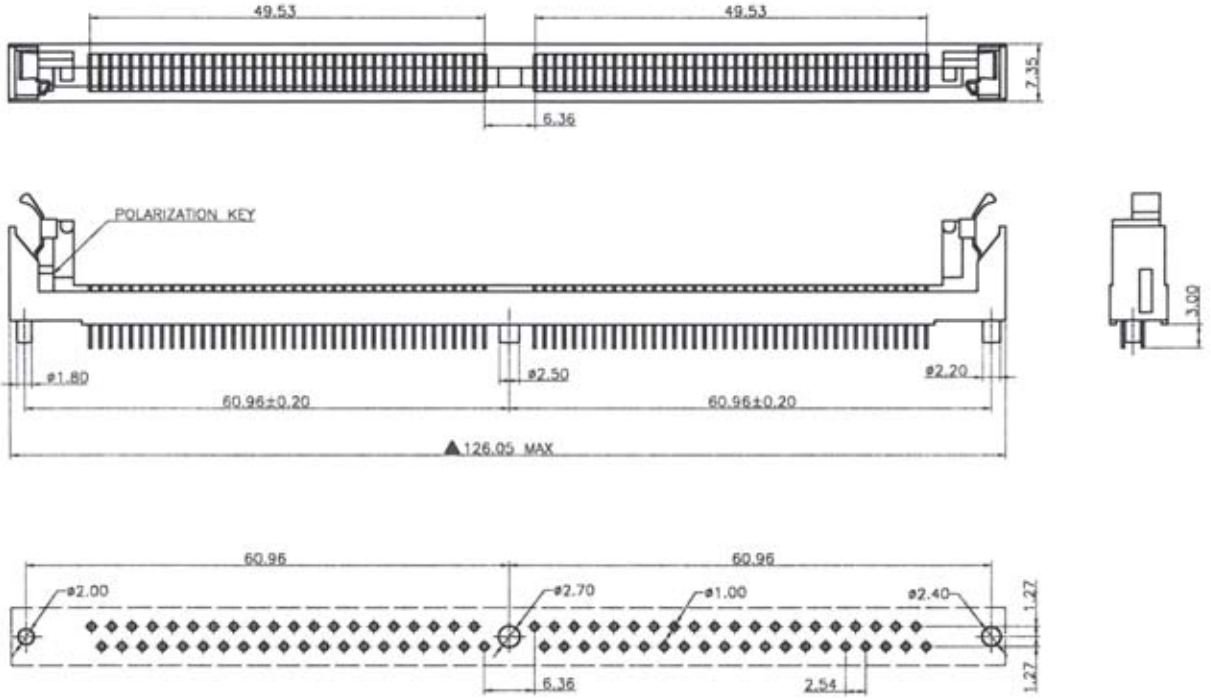
1.27MM SIMM SOCKET 80 PIN STRAIGHT DIP TYPE WITH REVERSE KEY

SPECIFICATIONS

Voltage Current Rating: 1A
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max
Withstanding Voltage: AC 500V for 1 Min.
Temperature Range: -55°C to +105°C

MATERIAL

Housing: LCP, UL94V-0
Contact: Copprt Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

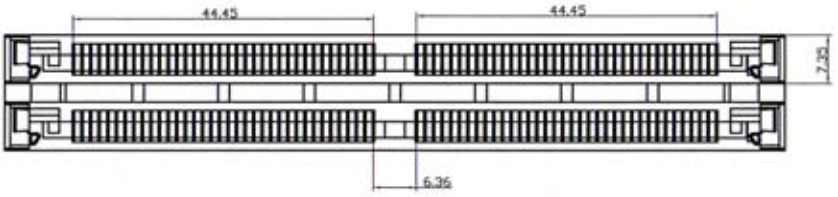
ORDERING INFORMATION:

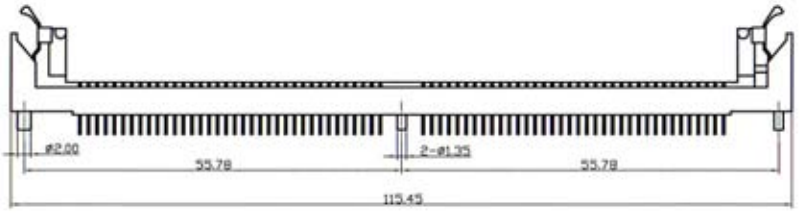
P/N 1 2 7 S 1 - 0 8 0 x V
1 2 3

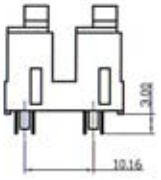
1. NO. OF CONTACTS:
   080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET DOUBLE ROW 144 PIN STRAIGHT TYPE WITH PLASTIC POSTS





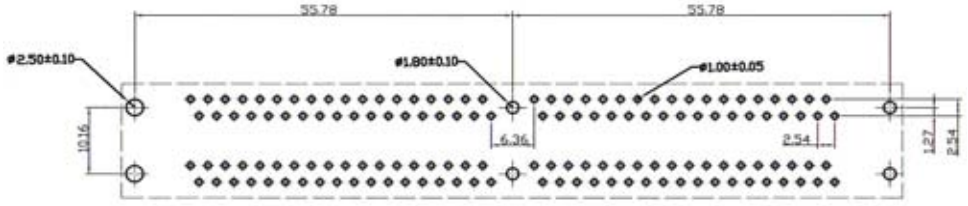


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

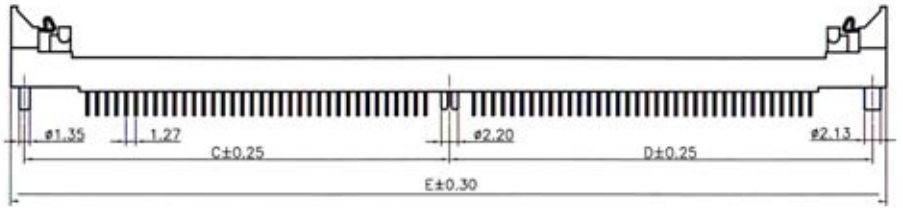
P/N 1 2 7 S N - 1 4 4 T x
1 2 3

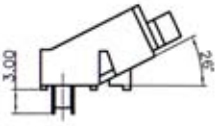
1. NO. OF CONTACTS:
   72x2=144
2. CONTACT FINISH:
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY (STANDARD)
   "B" BLACK

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM SIMM SOCKET 26 DEGREE ANGLED TYPE WITH REVERSE KEY





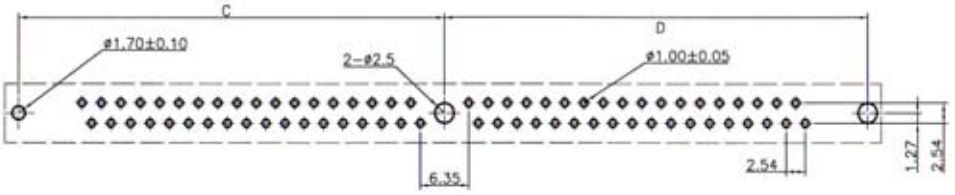


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
64	39.35	39.35	50.92	50.92	105.59
68	41.89	41.89	53.46	53.46	110.67
72	44.45	44.45	56.00	56.00	115.75
80	49.53	49.53	61.26	61.26	125.96

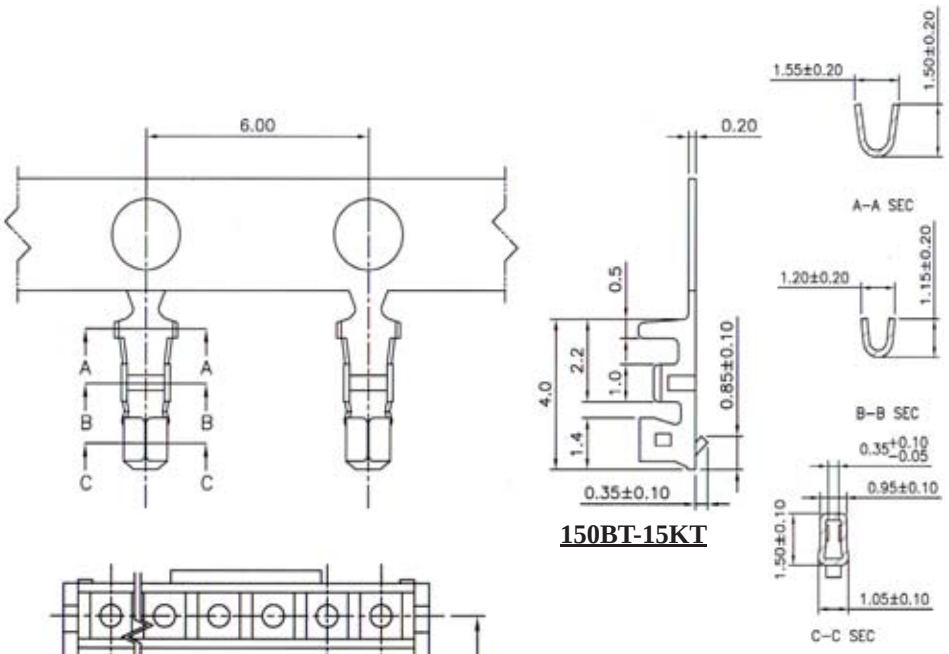
ORDERING INFORMATION:

P/N 1 2 7 S P - x x x x V
1 2 3

1. NO. OF CONTACTS:
   064, 068, 072, 080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "V" IVORY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.50MM(0.059") SPACING WIRE-TO-BOARD SYSTEM (A1)



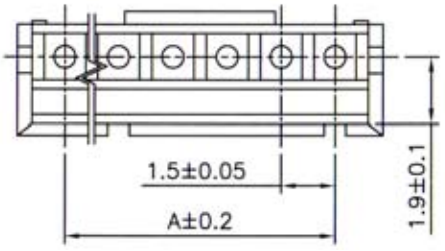
150BT-15KT

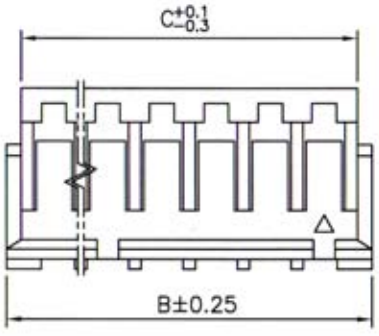
TERMINAL

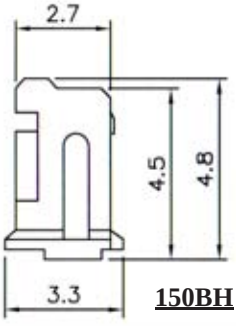
Applicable Wires: AWG# 28-32
Material: Phosphor Bronze
Finish: Tin Plated
Thickness: 0.2mm

HOUSING

Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.







150BH

150BH

No. of Contacts	Dimensions(mm)		
	A	B	C
02	1.50	4.50	3.40
03	3.00	6.00	4.90
04	4.50	7.50	6.40
05	6.00	9.00	7.90
06	7.50	10.50	9.40
07	9.00	12.00	10.90
08	10.50	13.50	12.40
09	12.00	15.00	13.90
10	13.50	16.50	15.40
11	15.00	18.00	16.90
12	16.50	19.50	18.40
13	18.00	21.00	19.90

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 150BT-15KT

PU= 15.000PCS/REEL

NOTE: ACCEPTS 150BH HOUSING

HOUSING:

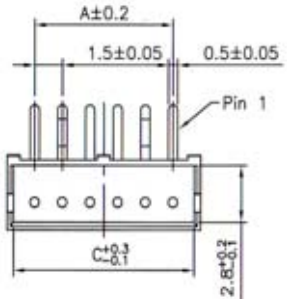
P/N 150BH-xxxHV
1

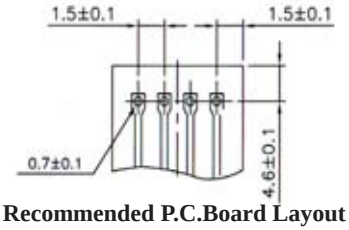
1. NO. OF CONTACTS:
   002 ~ 013

NOTE: ACCEPTS 150BT TERMINAL

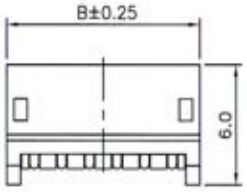
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

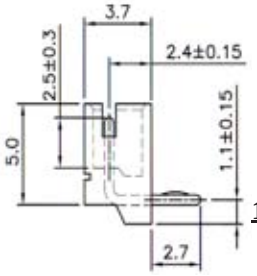
1.50MM(0.059") SPACING WIRE-TO-BOARD SYSTEM (A2)



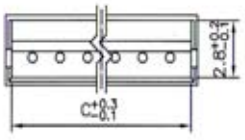


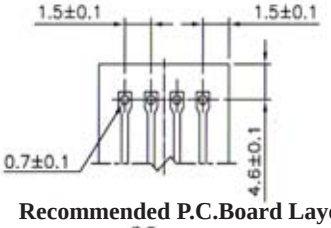
Recommended P.C.Board Layout



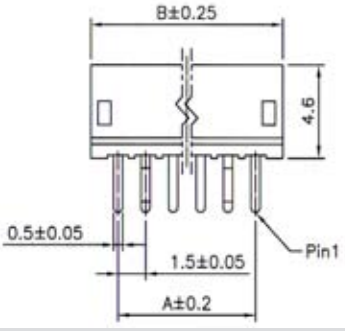


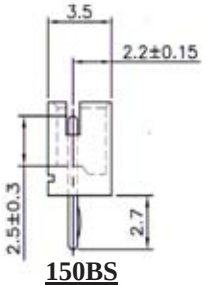
150BR





Recommended P.C.Board Layout





150BS

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 500 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to + 85ºc

MATERIALS

Insulator: UL94V-0
Nylon-66
Contacts: Brass
All materials must be RoHS compliant.

150BR/150BS

No. of Contacts	Dimensions(mm)		
	A	B	C
02	1.50	4.50	3.50
03	3.00	6.00	5.00
04	4.50	7.50	6.50
05	6.00	9.00	8.00
06	7.50	10.50	9.50
07	9.00	12.00	11.00
08	10.50	13.50	12.50
09	12.00	15.00	14.00
10	13.50	16.50	15.50
11	15.00	18.00	17.00
12	16.50	19.50	18.50
13	18.00	21.00	20.00

ORDERING INFORMATION:

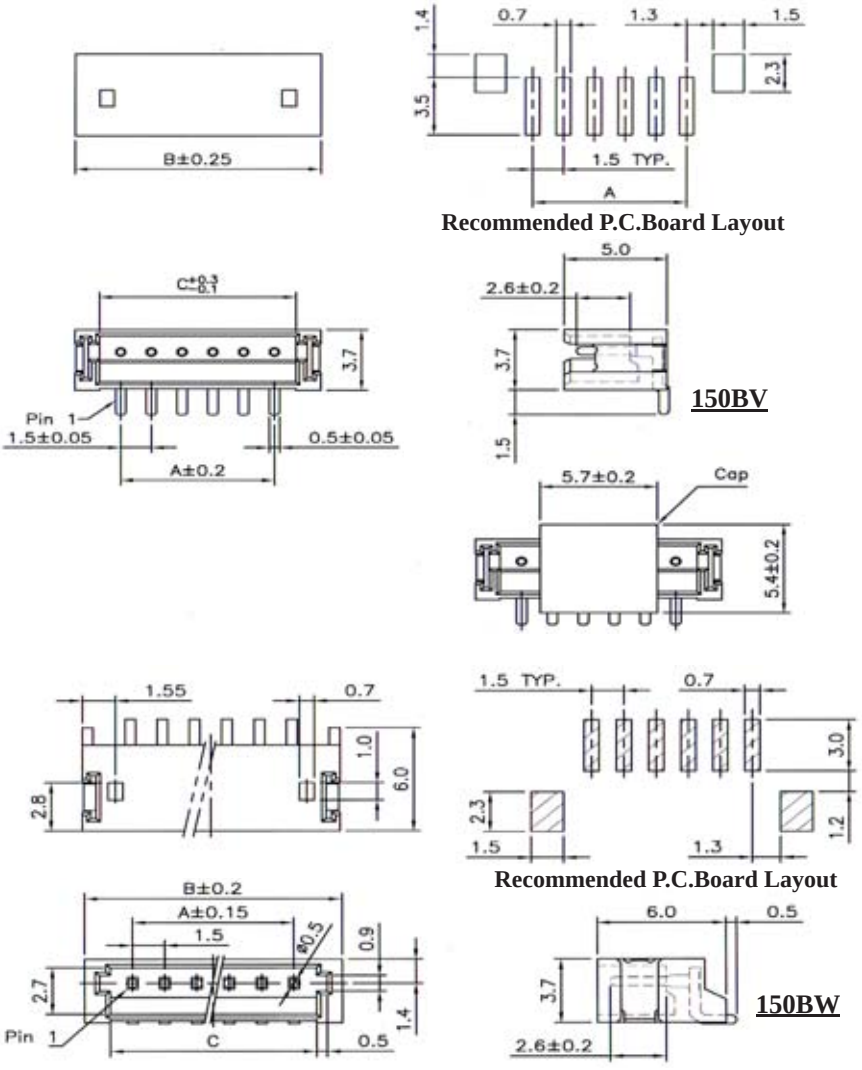
P/N 1 5 0 x x - x x x T V
1 2

1. TERMINAL TYPE:
   "BR" RIGHT ANGLE TYPE
   "BS" STRAIGHT TYPE
2. NO. OF CONTACTS:
   002 ~ 013

NOTE: MATES WITH 150BH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.50MM(0.059") SPACING WIRE-TO-BOARD SYSTEM (A3)



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 500 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to + 85ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-9T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
02	1.50	6.00	3.60
03	3.00	7.50	5.10
04	4.50	9.00	6.60
05	6.00	10.50	8.10
06	7.50	12.00	9.60
07	9.00	13.50	11.10
08	10.50	15.00	12.60
09	12.00	16.50	14.10
10	13.50	18.00	15.60
11	15.00	19.50	17.10
12	16.50	21.00	18.60
13	18.00	22.50	20.10

ORDERING INFORMATION:

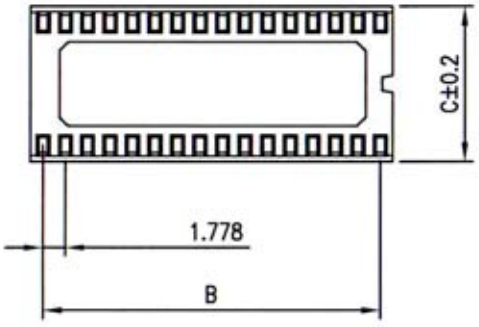
P/N 1 5 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2\;\;3}$ $\frac{x}{4}$ V

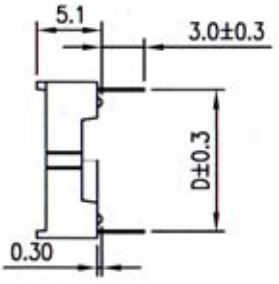
1. TERMINAL TYPE:
   "BV" STRAIGHT SMT TYPE
   "BW" RIGHT ANGLE SMT TYPE
2. NO. OF CONTACTS:
   002 ~ 015
3. CONTACT FINISH:
   "T" TIN PLATED
   "G" GOLD PLATED
   "MT" MATTE TIN PLATED
4. PACKAGE TYPE:
   "Q" WITH PAD IN TAPE & REEL (FOR 150BV)
   "R" W/O PAD IN TAPE & REEL (FOR 150BW)
   "T" W/O PAD IN TUBE

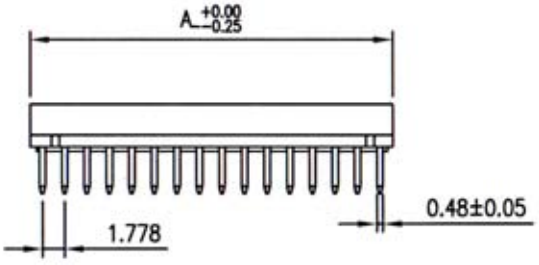
NOTE: MATES WITH 150BH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.778MM(0.070") IC SOCKET WITH STAMPED CONTACTS







SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)				CODE
	A	B	C	D	
16	14.22	12.45	10.16	7.62	CA
20	17.78	16.00	10.16		
22	19.56	17.78	10.16		
24	21.34	19.56	10.16		
24	21.62	19.56	12.65	10.16	CB
28	25.17	23.11	12.65		
30	26.95	24.89	12.65		
32	28.45	26.67	12.65		
40	35.84	33.78	17.73	15.24	CC
42	37.62	35.56	17.73		
48	42.95	40.89	17.73		
52	46.51	44.45	17.73		
54	48.01	46.23	17.73		
56	49.76	48.01	17.73		
64	57.18	55.12	21.54	19.05	CD

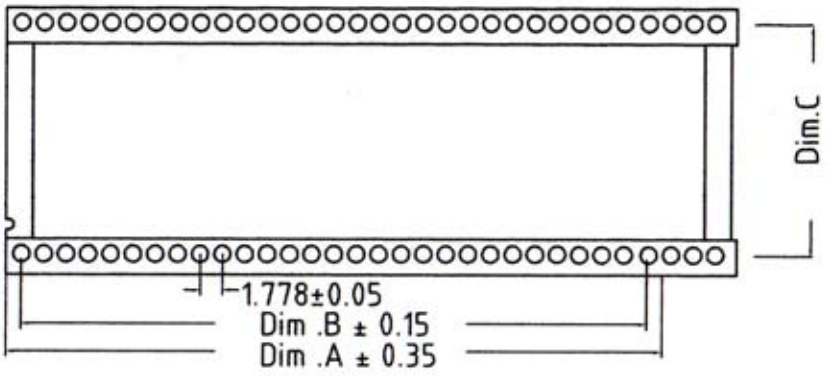
ORDERING INFORMATION:

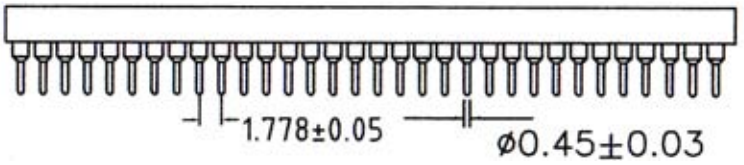
P/N 1 7 8 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{T}{3}$ $\frac{B}{4}$

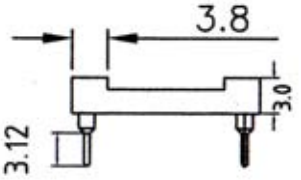
1. DIMENSION B:
   "CA" B= 7.62mm(0.300")
   "CB" B= 10.16mm(0.400")
   "CC" B= 15.24mm(0.600")
   "CD" B= 19.05mm(0.800")
2. NO. OF CONTACTS:
   016, 020, 022, 024, 028, 030, 032, 040,
   042, 048, 052, 054, 056, 064
3. CONTACT FINISH:
   "T" FULL TIN PLATED
4. INSULATOR COLOR:
"B" BLACK

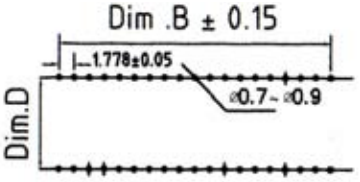
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.778MM(0.070") IC SOCKET WITH SCREW MACHNIED CONTACTS









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 60V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 4mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)				
	A	B	C	D	
20	18.280	16.00	12.65	10.16	178MB
24	21.836	19.56	12.65	10.16	
28	25.392	23.11	12.65	10.16	
32	28.948	26.67	12.65	10.16	
42	37.838	35.56	17.73	15.24	178MC
48	43.172	40.89	17.73	15.24	
52	46.728	44.45	17.73	15.24	
56	50.284	48.01	17.73	15.24	
64	57.396	55.12	17.73	15.24	
64	57.396	55.12	21.54	19.05	178MD

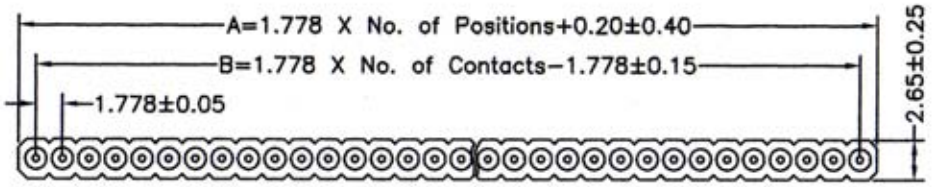
ORDERING INFORMATION:

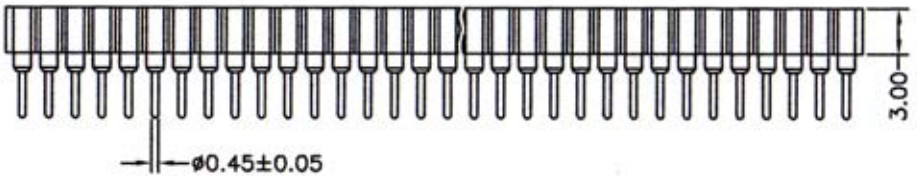
P/N 1 7 8 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

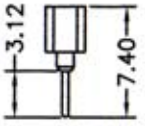
1. SPACING OF ROWS:
   "MB" D= 10.16mm (0.400")
   "MC" D= 15.24mm (0.600")
   "MD" D= 19.05mm (0.800")
2. NO. OF CONTACTS:
   FOR 178MB: 020, 024, 028, 032
   FOR 178MC: 042, 048, 052, 056, 064
   FOR 178MD: 064
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

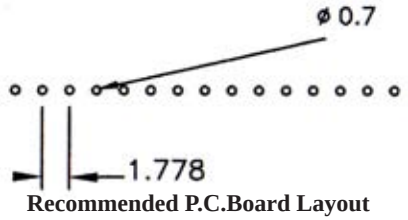
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.778MM(0.070") SIP SOCKET WITH SCREW MACHNIED CONTACTS









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 60V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 4mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.

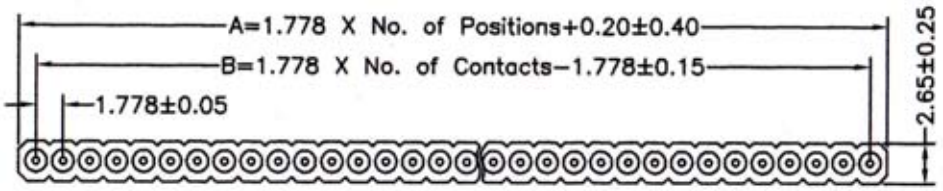
ORDERING INFORMATION:

P/N 1 7 8 $\underset{1}{\underline{M\ S}}$ - $\underset{2}{\underline{x\ x\ x}}$ $\underset{3}{\underline{x}}$ B

1. TERMINAL TYPE:
   "MS" SINGLE ROW
2. NO. OF CONTACTS:
   001 ~ 040
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.778MM(0.070") PIN HEADER WITH SCREW MACHNIED CONTACTS

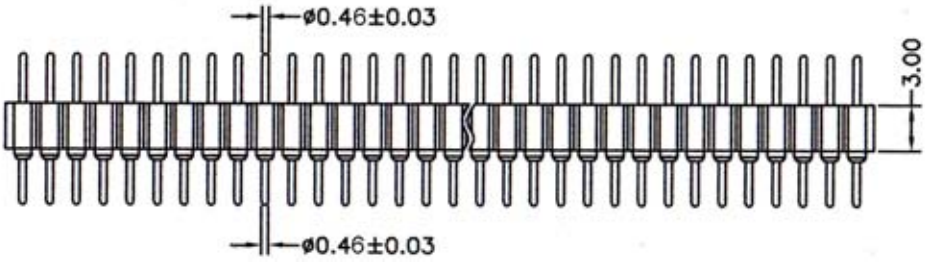


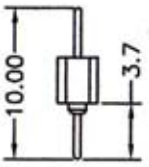
SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 60V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 4mΩ Max.
Operating Temperature: -40ºc to + 105ºc

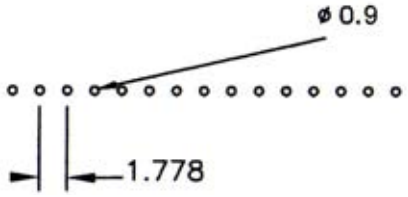
MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.





P/N 178MP-xxxxB



Recommended P.C.Board Layout

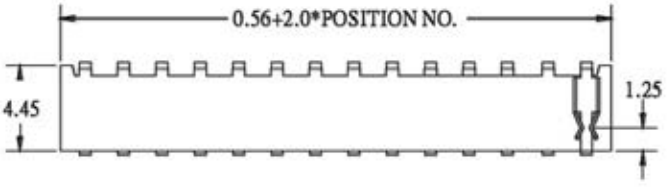
ORDERING INFORMATION:

P/N 1 7 8 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "MP" L=10.00MM
   "MQ" L=12.20MM
2. NO. OF CONTACTS:
   001 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER SINGLE ROW SIDE ENTRY PROFILE=2.00MM

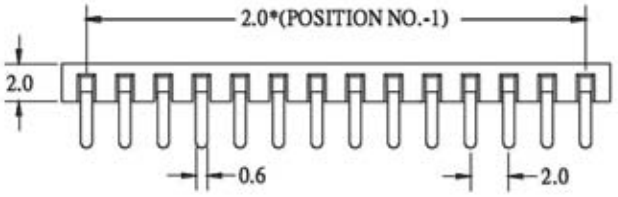


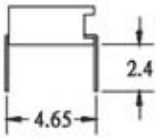
SPECIFICATIONS

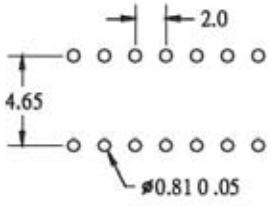
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.







Recommended P.C.Board Layout

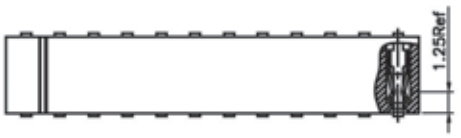
ORDERING INFORMATION:

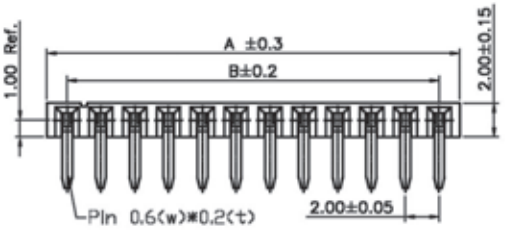
P/N 2 0 H 4 6 - x x x x B
1 2 3

1. CONTACT TYPE:
   "H46" SIDE ENTRY TYPE
2. NO. OF CONTACTS:
   002 ~ 034
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

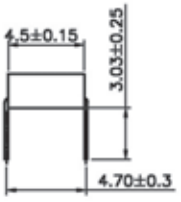
2.00MM(0.079") FEMALE HEADER SIDE ENTRY DIP TYPE
PROFILE=2.00MM & 4.00MM



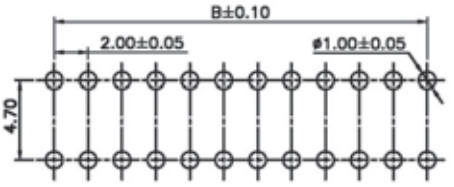


A = B + 2.40

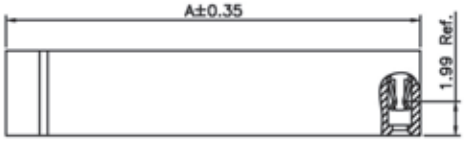
B = 2.00 x (NO. OF CONTACTS - 1)

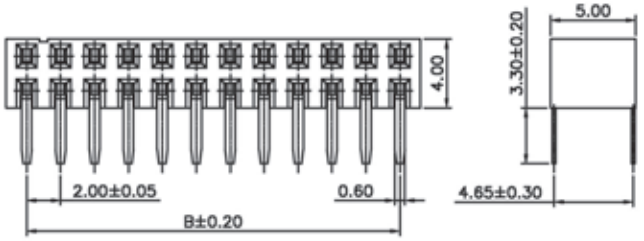


20H61



Recommended P.C.Board Layout

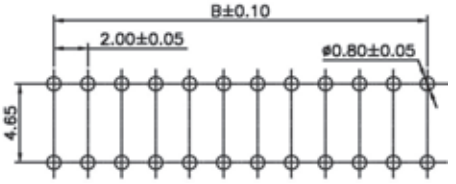




20H62

A = B + 2.40

B = 2.00 x (NO. OF CONTACTS / ROW - 1)



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

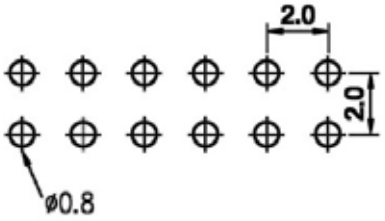
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H61" SINGLE ROW 4.70MM DIP TYPE
   "H62" DOUBLE ROW 4.65MM DIP TYPE
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

NOTE: TYEY NEED NO PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER DOUBLE ROW DIP TYPE
PROFILE=2.80MM



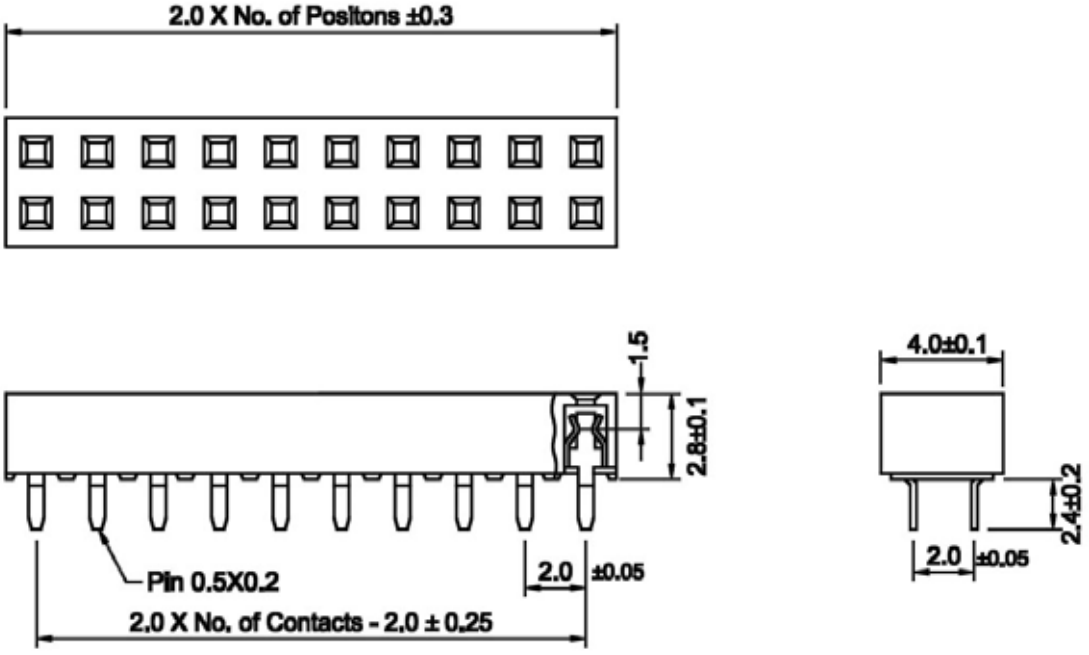
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.



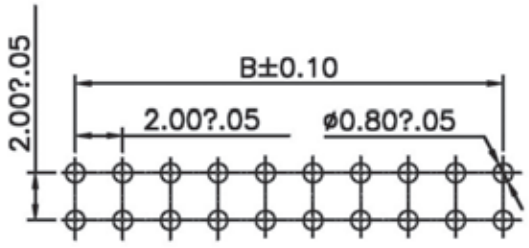
ORDERING INFORMATION:

P/N 2 0 0 L V - x x x x B
1 2

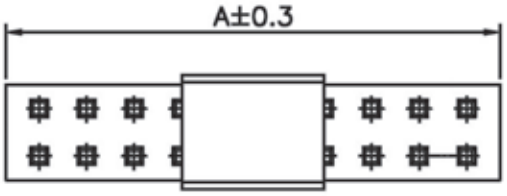
1. NO. OF CONTACTS:
   004 ~ 080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

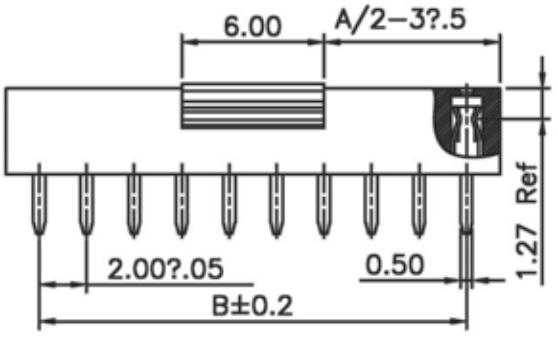
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

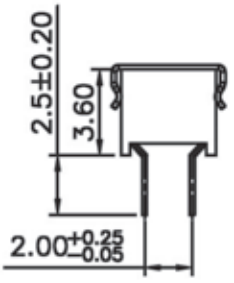
2.00MM(0.079") FEMALE HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=3.60MM



Recommended P.C.Board Layout







A = B + 4.80

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 H 8 0 - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H80" STRAIGHT DIP TYPE
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

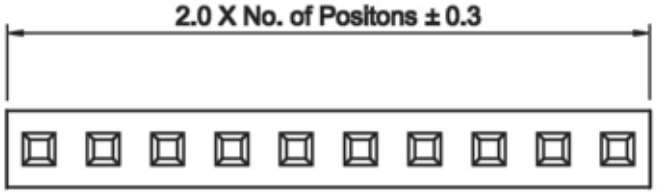
2.00MM(0.079") FEMALE HEADER SINGLE ROW
WITH DUAL BEAM FOLDED CONTACTS STRAIGHT DIP TYPE PROFILE=4.00MM

SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

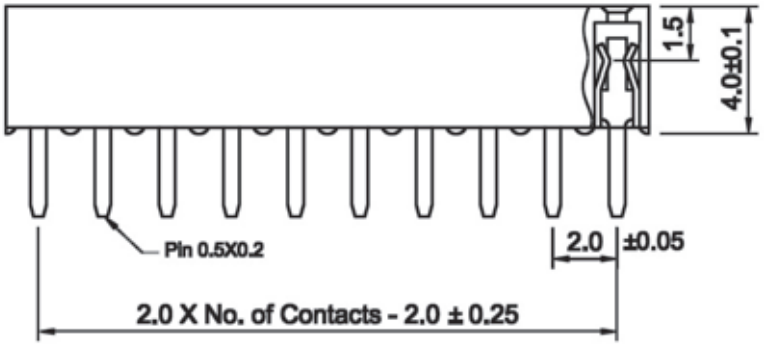
MATERIALS

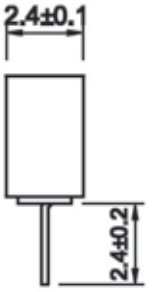
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





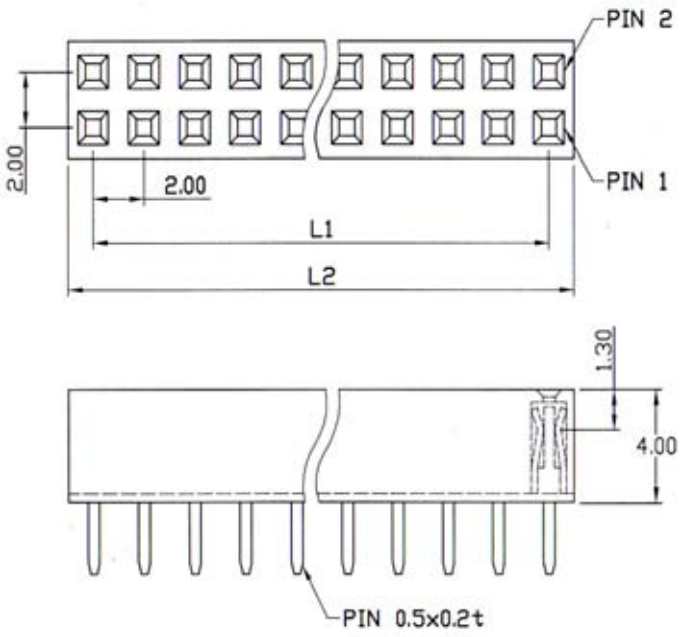
ORDERING INFORMATION:

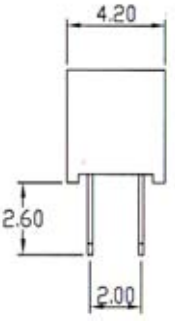
P/N 2 0 0 A U - x x x x B - x
1 2 3 4

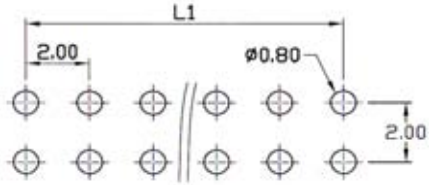
1. CONTACT TYPE:
   "AU" DUAL BEAM FOLDED CONTACT TYPE
2. NO. OF CONTACTS:
   002~040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER WITH DUAL BEAM FOLDED CONTACTS PROFILE=4.00MM







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x (No. of Contacts/Row -1)
L2 = 2.0 x No. of Contacts/Row

ORDERING INFORMATION:

P/N 2 0 0 $\frac{A\ Z}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1.NO. OF ROWS:
"AZ" DOUBLE ROW
2. NO. OF CONTACTS:
004 ~ 080
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED
4. PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

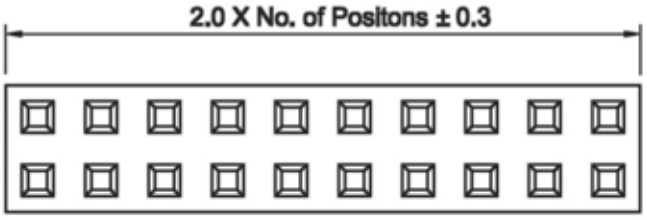
2.00MM(0.079") FEMALE HEADER DOUBLE ROW WITH DUAL BEAM FOLDED CONTACTS STRAIGHT DIP TYPE PROFILE=4.00MM

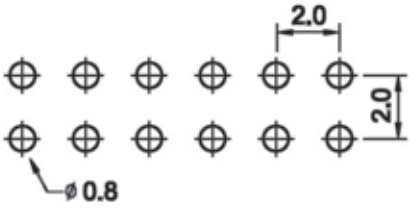
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

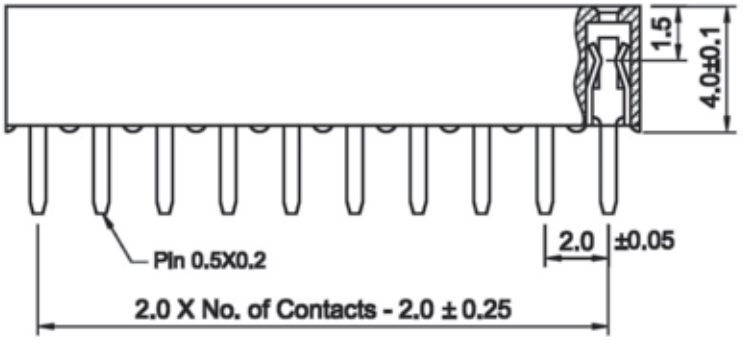
MATERIALS

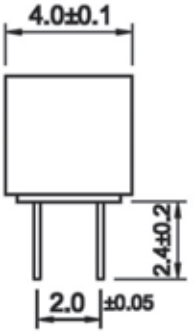
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. DIP LENGTH OPTION:
   "GC" DIP= 2.4MM (STANDARD)
   "GA" DIP= 2.6MM
   "GB" DIP= 3.0MM
2. NO. OF CONTACTS:
   004~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

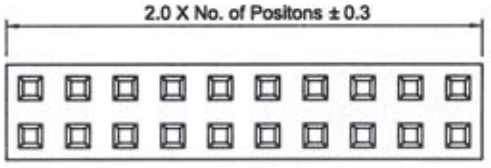
2.00MM(0.079") FEMALE HEADER DOUBLE ROW WITH DUAL FOLDED CONTACTS & LOCATING PEGS PROFILE=4.00MM

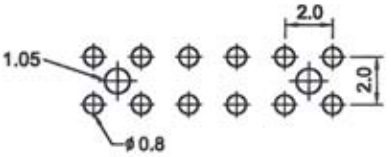
SPECIFICATIONS

Current Rating: 2.0 A
Dielectric Withstand: AC 500V
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

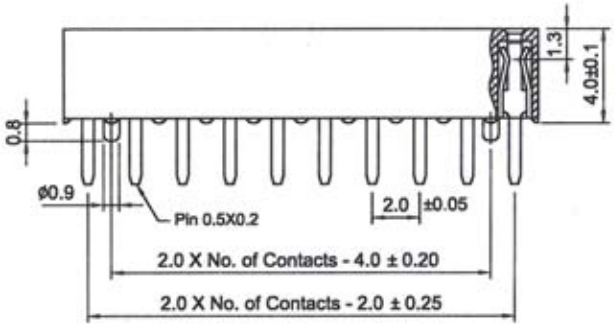
MATERIALS

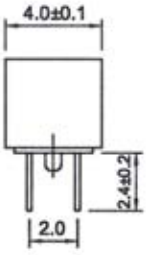
Insulator: NY6T UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.





Recommended P.C.Board Layout





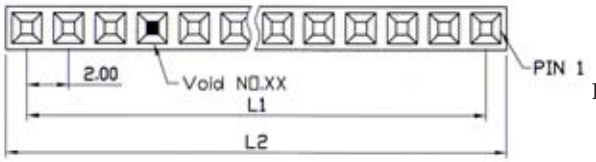
ORDERING INFORMATION:

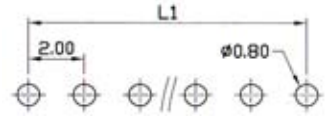
P/N 2 0 0 E R - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "ER" STRAIGHT TYPE WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE TYPE:
   "T" W/O PAD IN TUBE

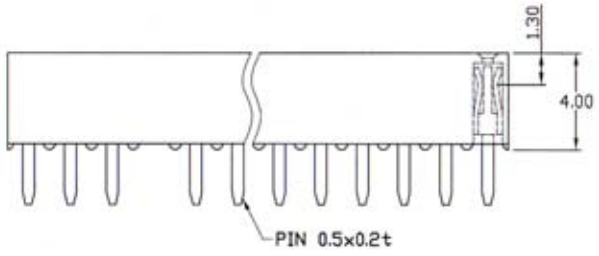
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

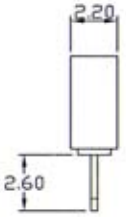
2.00MM(0.079") FEMALE HEADER WITH VOID PIN POSITION PROFILE=4.00MM





Recommended P.C.Board Layout





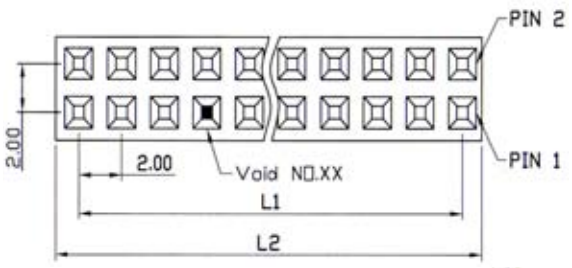
200AS

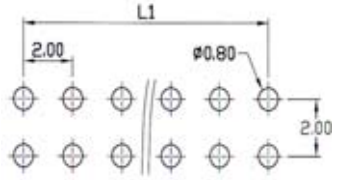
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

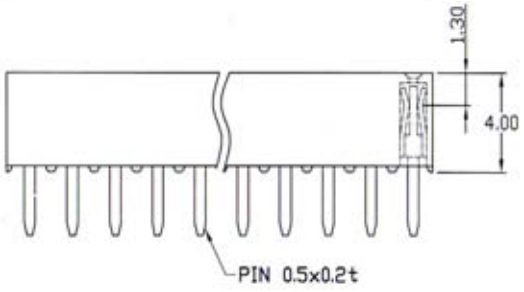
MATERIALS

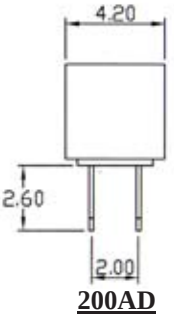
Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.





Recommended P.C.Board Layout





200AD

DIMENSIONS: **200AS**
L1 = 2.0 x (No. of Contacts/Row -1)
L2 = 2.0 x No. of Contacts/Row + 0.5

DIMENSIONS: **200AD**
L1 = 2.0 x No. of Contacts/Row - 2.0
L2 = 2.0 x No. of Contacts/Row

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x\,x}{4}$

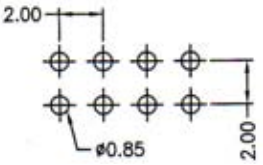
1.NO. OF ROWS:
"AS" SINGLE ROW
"AD" DOUBLE ROW
2. NO. OF CONTACTS:
003 ~ 040 FOR SINGLE ROW
004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED

4. VOID PIN POSITION NO.:
01 ~ 40 FOR SINGLE ROW
01 ~ 80 FOR DOUBLE ROW

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER WITH DUAL BEAM FOLDED CONTACTS PROFILE=4.30MM





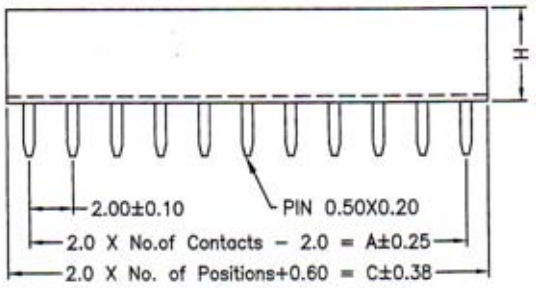
Recommended P.C.Board Layout

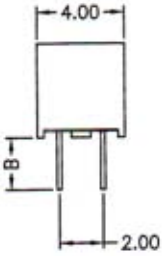
SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

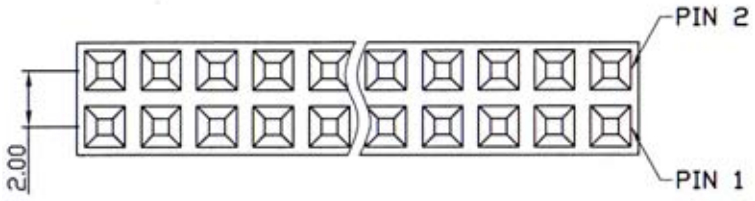
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

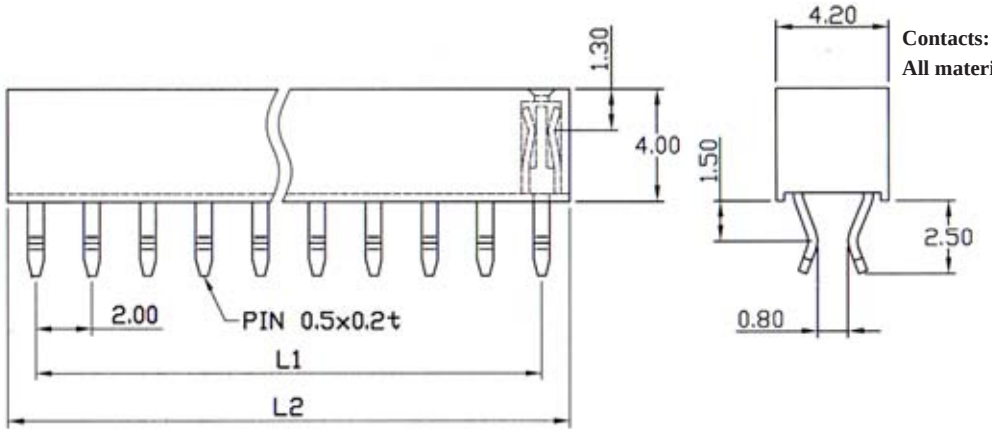
1. PROFILE(H) & PIN LENGTH(B):
   "GD" H/B= 4.30/2.6mm
   "GG" H/B= 4.30/2.4mm
   "GM" H/B= 4.30/2.8mm
   "GN" H/B= 4.30/1.6mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL]

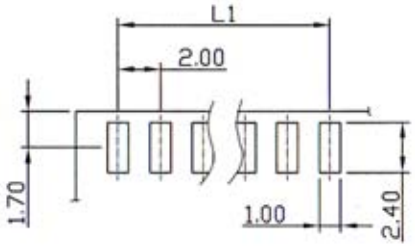
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER STRADDLE TYPE PROFILE=4.00MM







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x (No. of Contacts/Row-1)
L2 = 2.0 x No. of Contacts/Row + 0.3

ORDERING INFORMATION:

P/N 2 0 0 $\frac{S\ E}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. CONNECTOR TYPE:
   "SE" FOR 1.20MM PCB
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

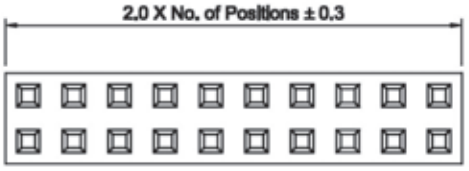
2.00MM (0.079") FEMALE HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=4.30MM

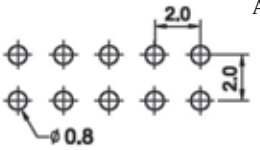
SPECIFICATIONS

Current Rating: 2 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

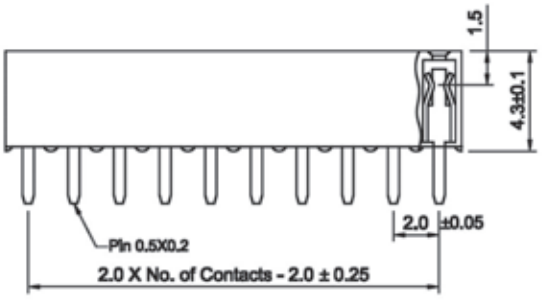
MATERIALS

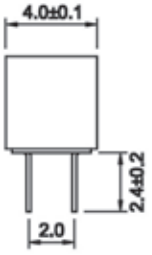
Insulator: NY6T UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.





Recommended P.C.Board Layout





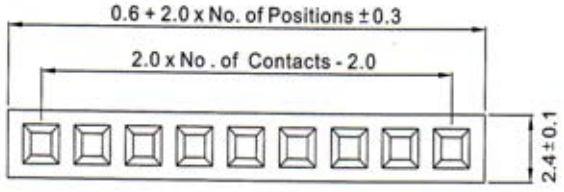
ORDERING INFORMATION:

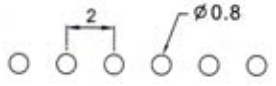
P/N 2 0 0 D G - x x x x B
1 2 3

1. CONNECTOR TYPE:
   "DG" HOUSING WIDTH=4.00MM
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER SINGLE ROW DIP TYPE PROFILE=4.30MM





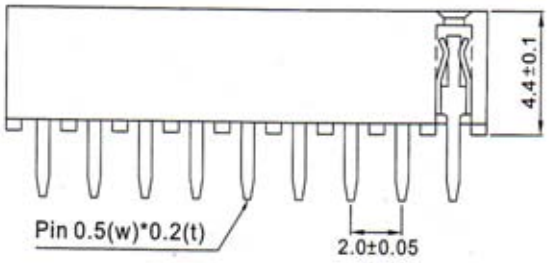
Recommended P.C.Board Layout

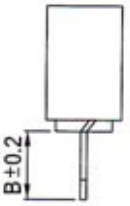
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc
Max Process Temp: 230ºc for 30~60 Sec.
(260ºc for 10 Seconds)

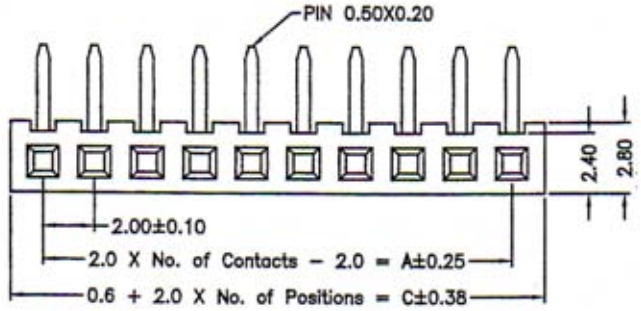
MATERIALS

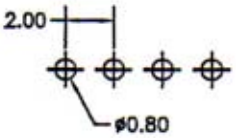
Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



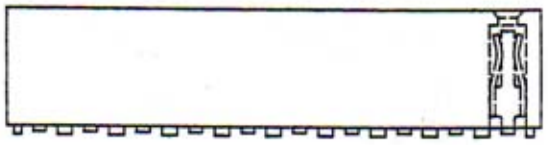


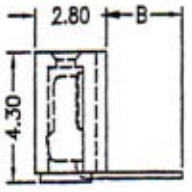
200FA, 200FJ





Recommended P.C.Board Layout





200FC, 200FU

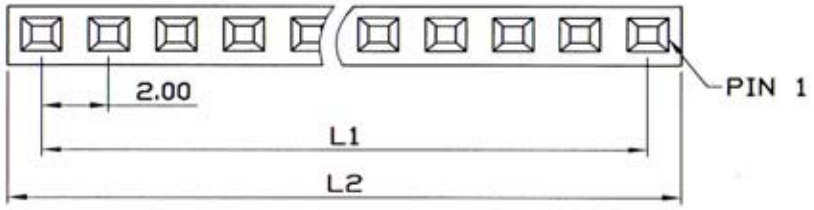
ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

1. PIN LENGTH & TERMINAL TYPE:
   "FA" B=2.4mm STRAIGHT TYPE
   "FJ" B=2.8mm STRAIGHT TYPE
   "FC" B=3.0mm RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER WITH DUAL BEAM FOLDED CONTACTS PROFILE=4.30MM

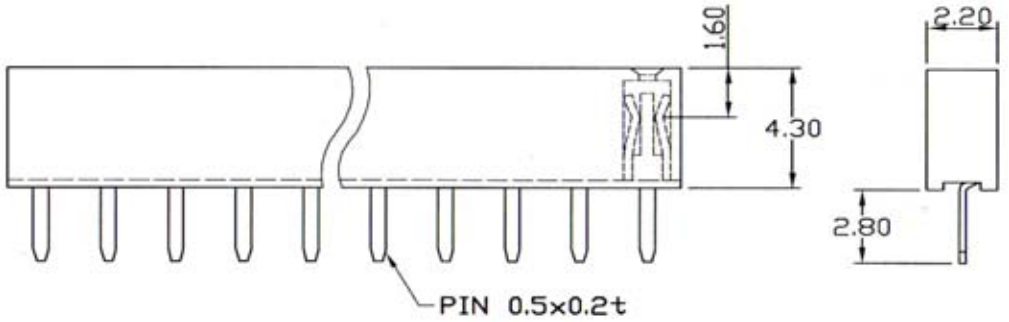


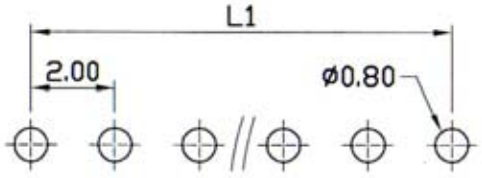
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.





Recommended P.C.Board Layout

DIMENSIONS:
L1 = 2.0 x (No. of Contacts/Row - 1)
L2 = 2.0 x No. of Contacts/Row + 0.5

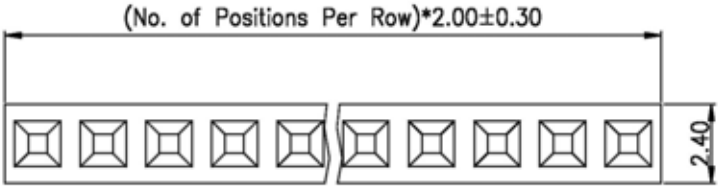
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

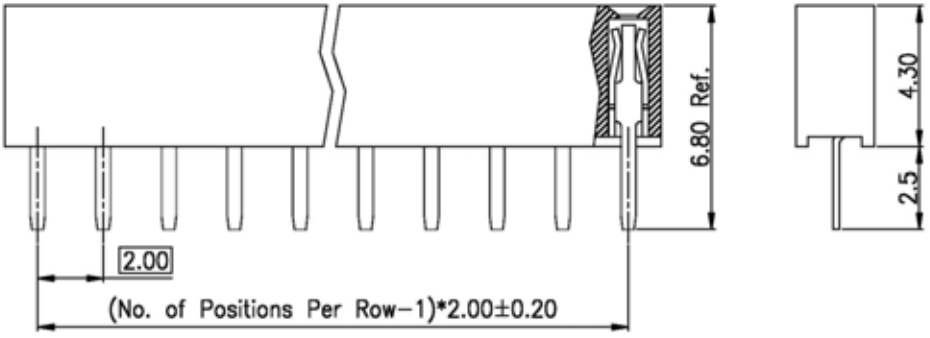
1. TERMINAL TYPE:
   "AX" STRAIGHT TYPE
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

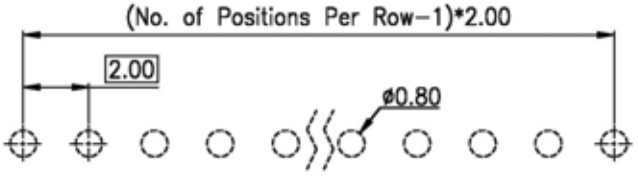
2.00MM(0.079") FEMALE HEADER
SINGLE ROW STRAIGHT DIP TYPE PROFILE=4.30MM



SPECIFICATIONS
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc



MATERIALS
Housing: Nylon-6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 0 K N - $\frac{x\ x\ x}{1}\ \frac{G}{2}$ B

1. NO. OF CONTACTS:
   002~040
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

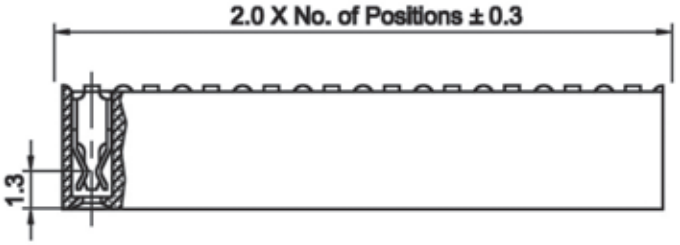
2.00MM(0.079") FEMALE HEADER
SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=4.30MM

SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

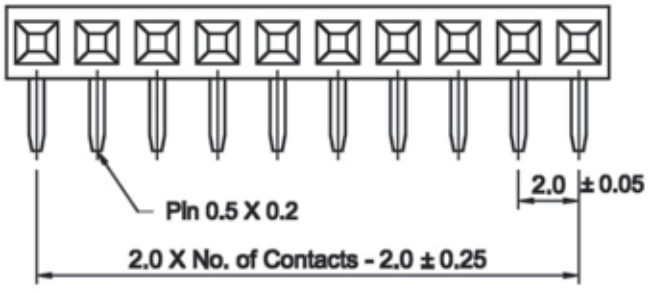
MATERIALS

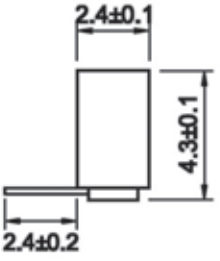
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 2 0 0 AY - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "AY" SINGLE ROW R/A TYPE
2. NO. OF CONTACTS:
   002~040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE TYPE:
   "0" IN TRAY
   "T" IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

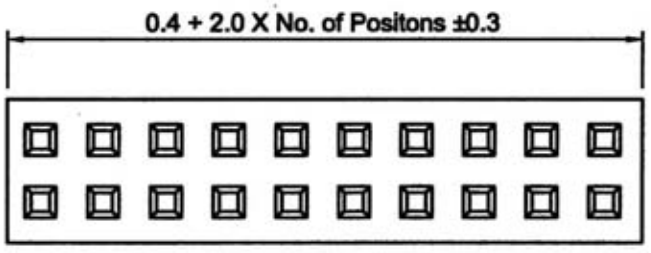
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE PROFILE=4.30MM

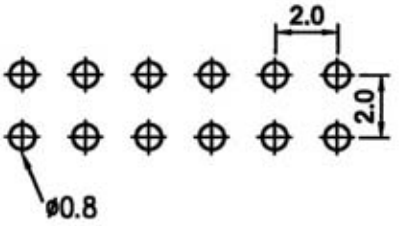
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

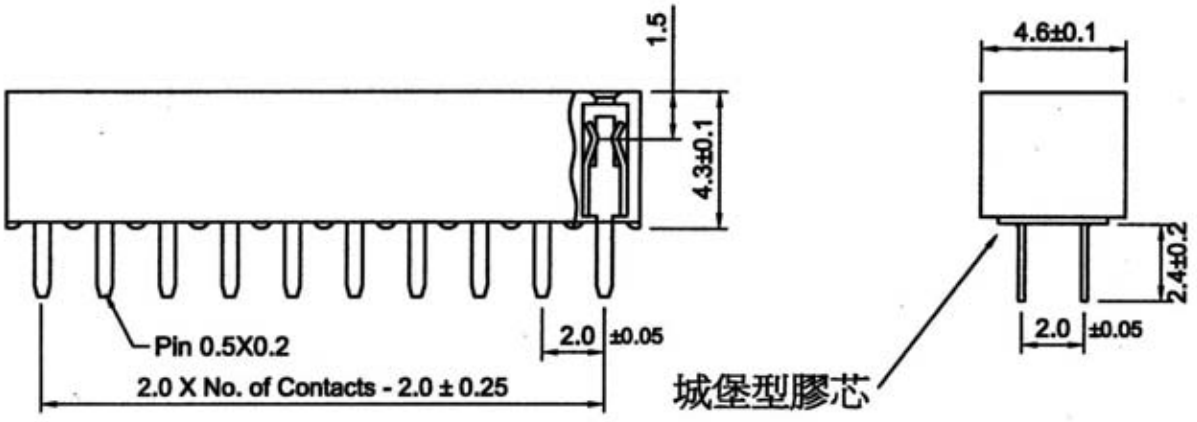
MATERIALS

Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

1. DIP LENGTH OPTION:
   "FB" DIP= 2.4MM (STANDARD)
   "FP" DIP= 2.8MM
2. NO. OF CONTACTS:
   004~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

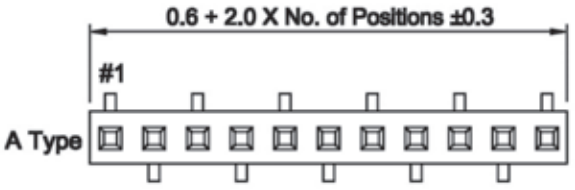
2.00MM(0.079") FEMALE HEADER
SINGLE ROW DUAL ENTRY TYPE PROFILE=4.30MM

SPECIFICATIONS

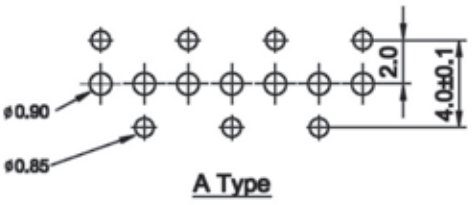
Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

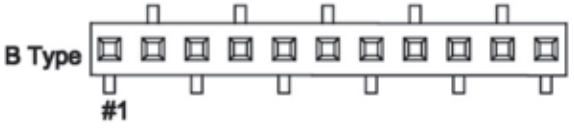
MATERIALS

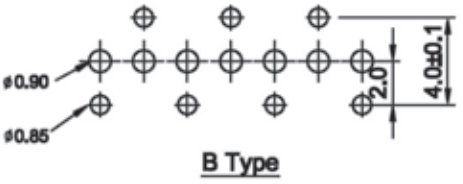
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**

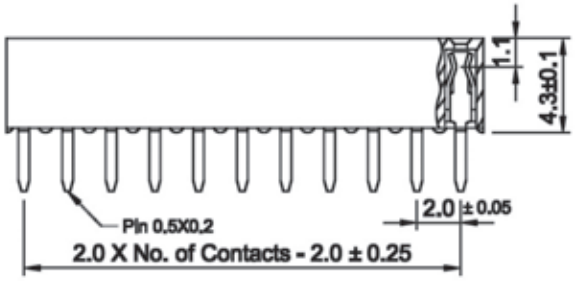


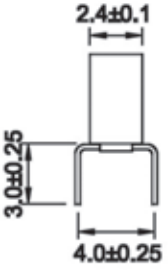
Recommended P.C.Board Layout











ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

1. CONTACT TYPE:
   "CK" A TYPE
   "CL" B TYPE
2. NO. OF CONTACTS:
   004~040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

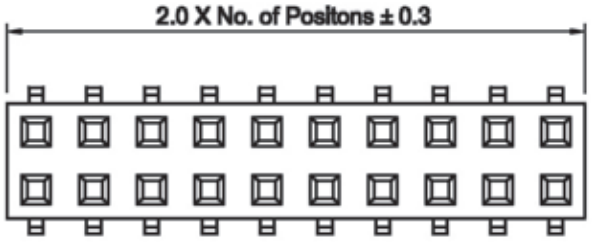
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW DUAL ENTRY TYPE PROFILE=4.30MM

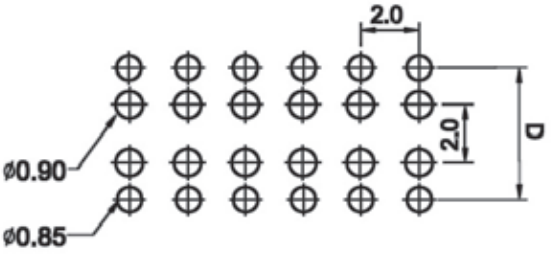
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

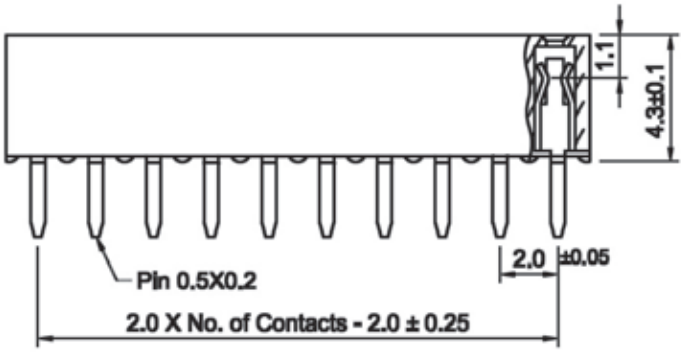
MATERIALS

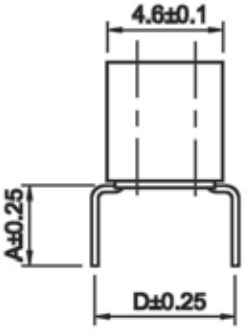
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





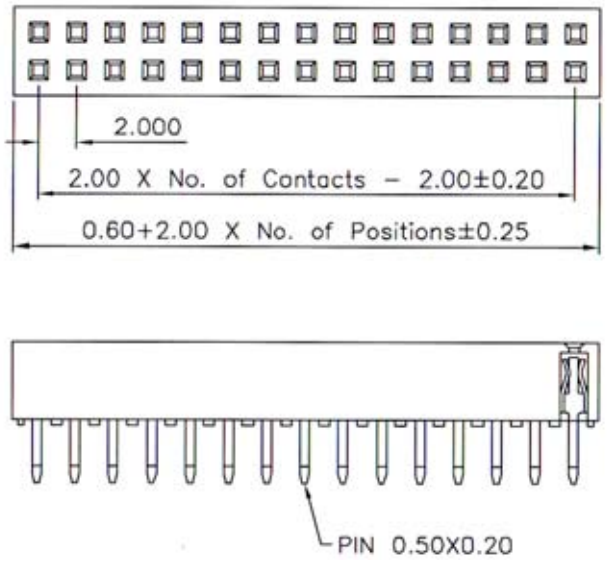
ORDERING INFORMATION:

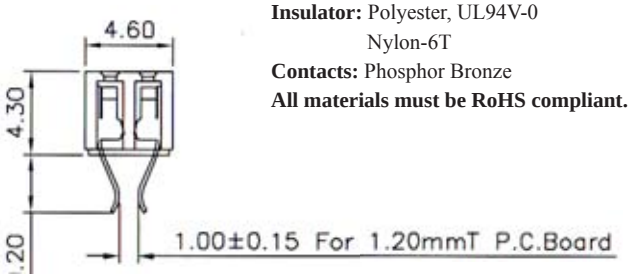
P/N 2 0 0 x x - x x x x B
1 2 3

1. CONTACT TYPE:
   "FF" A/D = 3.4/5.0MM
   "FG" A/D = 3.0/6.0MM
2. NO. OF CONTACTS:
   004~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER STRADDLE TYPE PROFILE=4.30MM



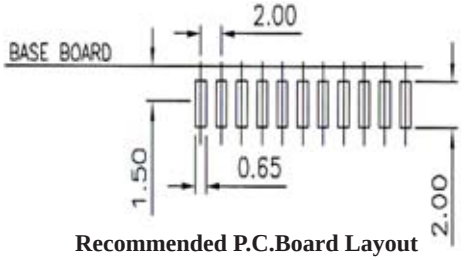


SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout

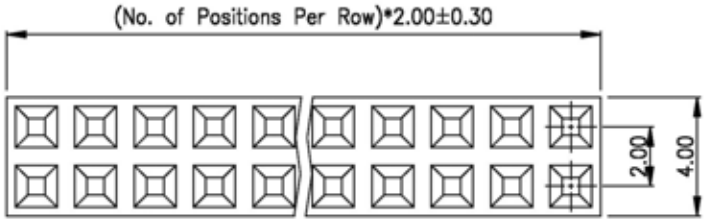
ORDERING INFORMATION:

P/N 20N60-$\frac{xxx}{1}\frac{x}{2}$B-$\frac{x}{3}$

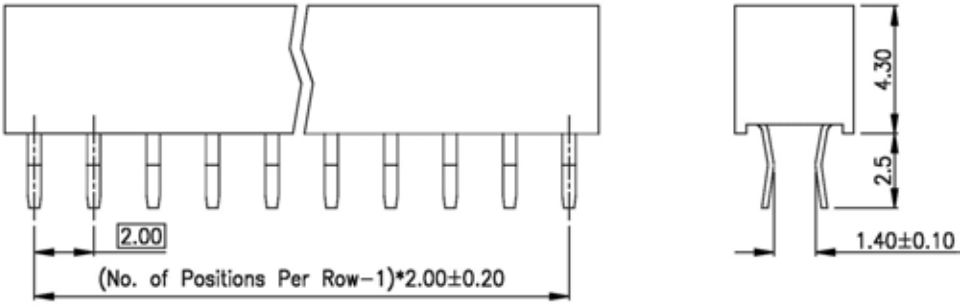
1. NO. OF CONTACTS:
   006 ~ 080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
3. PACKAGE OPTION:
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

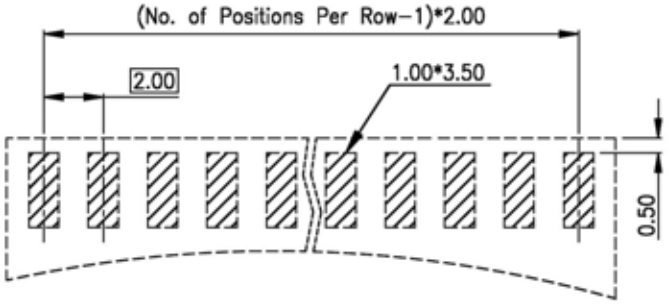
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRADDLE MOUNT TYPE PROFILE=4.30MM



SPECIFICATIONS
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc



MATERIALS
Housing: Nylon 6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 N 7 4 - x x x G B
1 2

1. NO. OF CONTACTS:
   004~080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRADDLE TYPE PROFILE=4.30MM

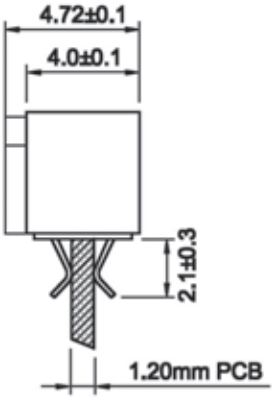
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

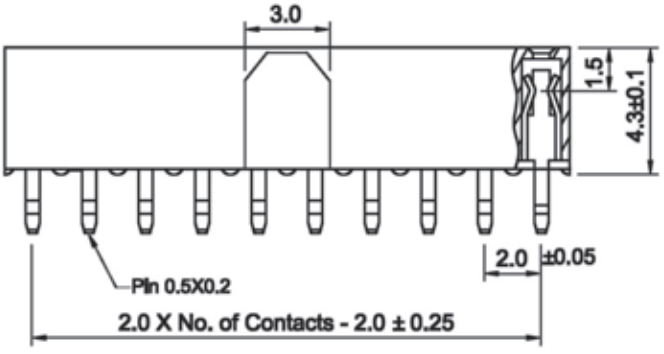
MATERIALS

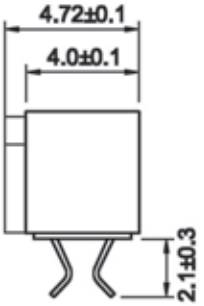
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Thickness





ORDERING INFORMATION:

P/N 2 0 0 $\frac{G\ Y}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONTACT TYPE:
   "GY" WITH POLARIZATION BUMP
2. NO. OF CONTACTS:
   006~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

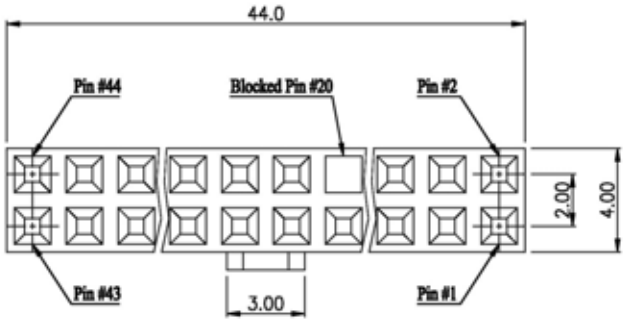
2.00MM(0.079") FEMALE HEADER STRADDLE MOUNT TYPE WITH BLOCKED PIN #20 PROFILE=4.30MM

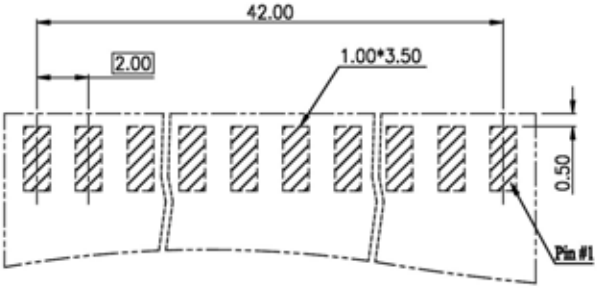
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

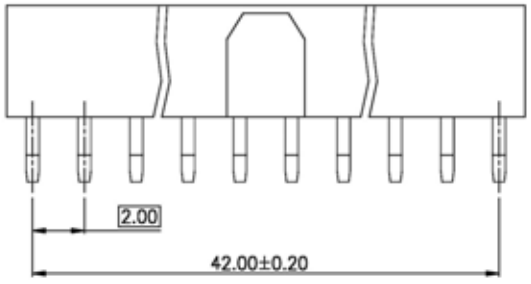
MATERIALS

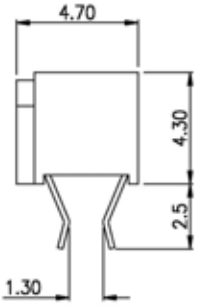
Housing: Nylon-6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





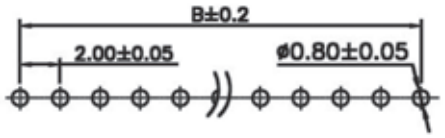
ORDERING INFORMATION:

P/N 20N88-044G B/V20
(1: 044 — 2: G — 3: V20)

1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. BLOCKED & MISSING PIN:
   "V20" PIN #20 BLOCKED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=4.40MM



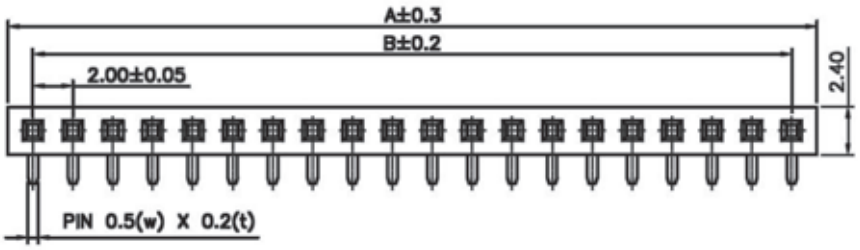
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +125ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.





A = B + 2.50

B = 2.00 x (NO. OF CONTACTS - 1)

ORDERING INFORMATION:

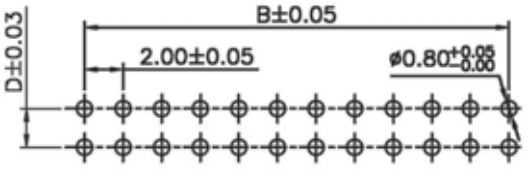
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

1. DIP LENGTH:
   "HC" D=1.45MM
   "FU" D=2.40MM
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "0" IN TRAY

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER SINGLE ROW
ONE SIDE BOTTOM ENTRY TYPE PROFILE=4.40MM



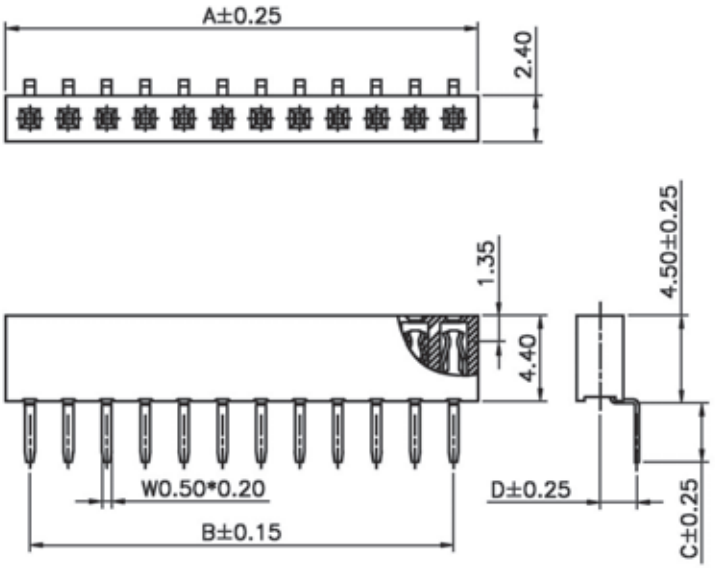
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -25ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS - 1)

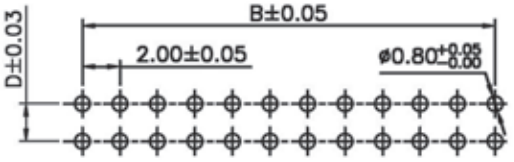
ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

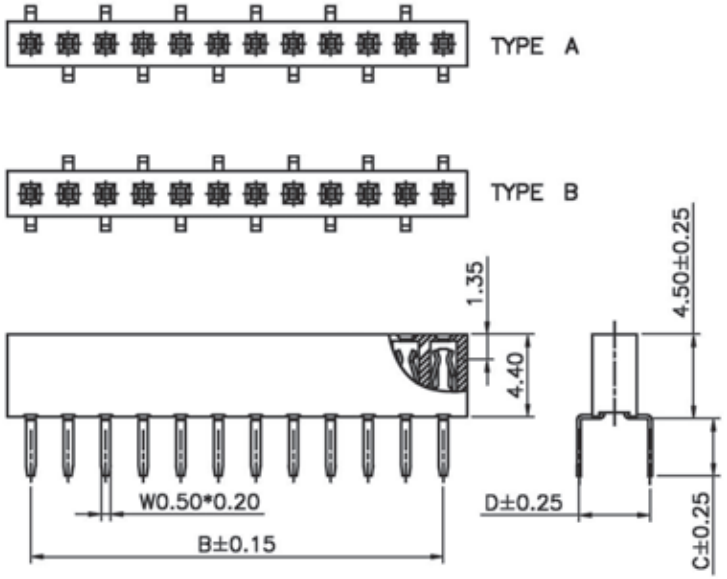
1. CONTACT TYPE:
   "H63" D/C=1.90/3.06MM
   "H64" D/C=1.52/3.55MM
   "H65" D/C=2.02/3.06MM
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "0" IN TRAY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER SINGLE ROW
DOUBLE SIDE BOTTOM ENTRY TYPE PROFILE=4.40MM



Recommended P.C.Board Layout



A = B + 2.40

B = 2.00 x (NO. OF CONTACTS - 1)

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -25ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

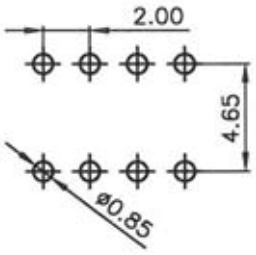
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONTACT TYPE:
   H66, H67, H68, H69, H70, H71
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "0" IN TRAY

DIM. D	3.80MM	3.04MM	4.04MM
DIM. C	3.06MM	3.55MM	3.06MM
TYPE A	H66	H68	H70
TYPE B	H67	H69	H71

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW
SIDE ENTRY DIP TYPE PROFILE=4.40MM



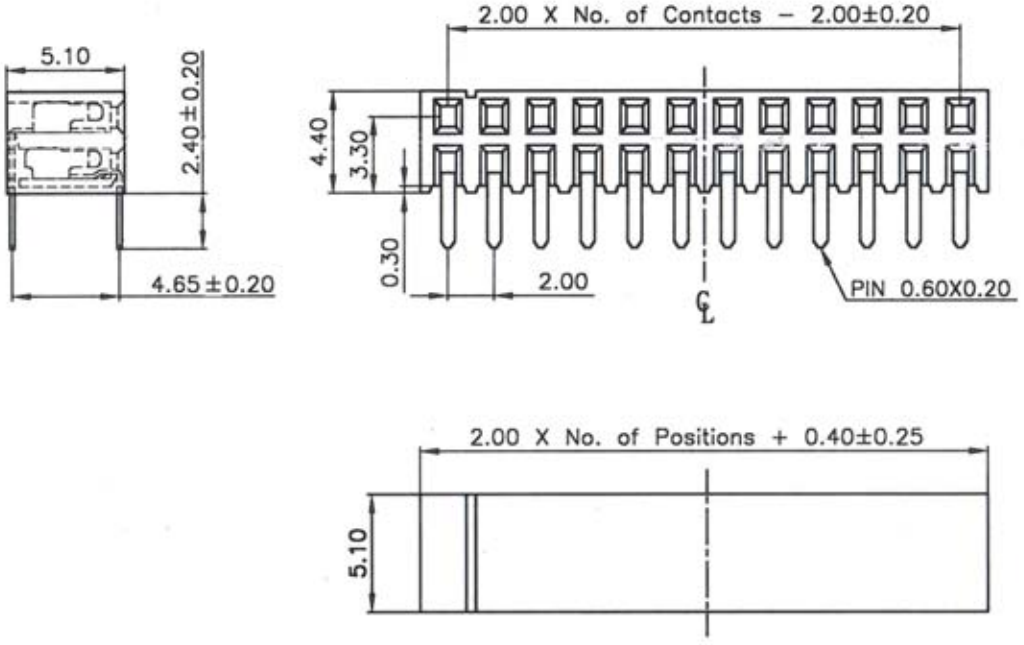
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Dielectric Withstand: 500V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.



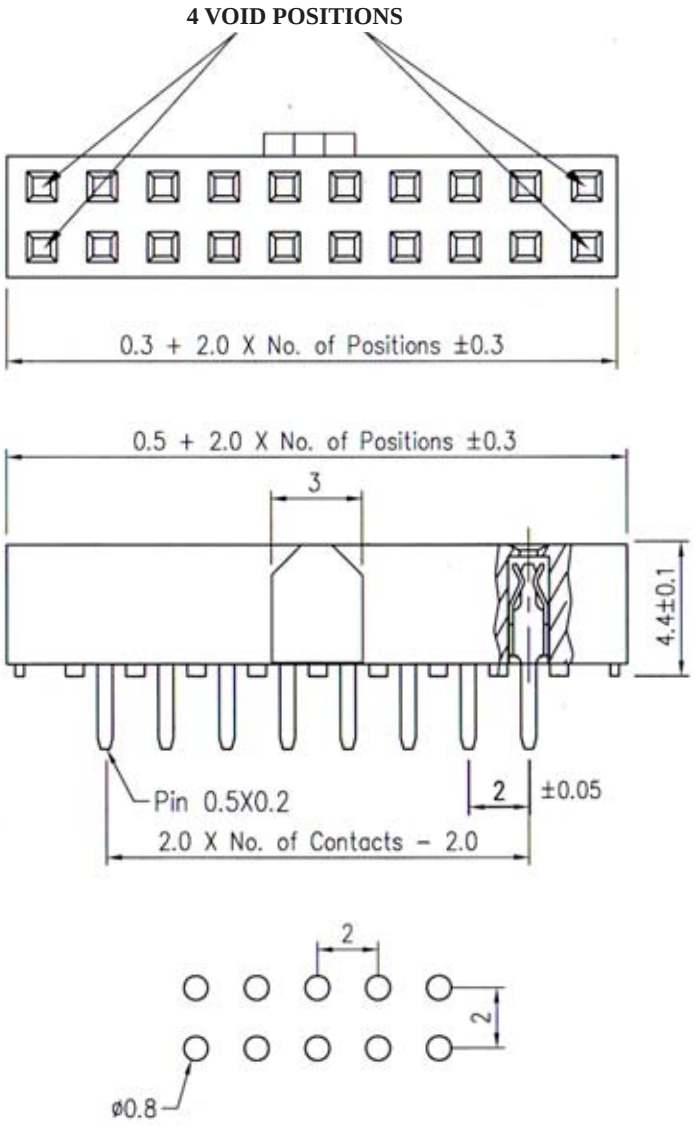
ORDERING INFORMATION:

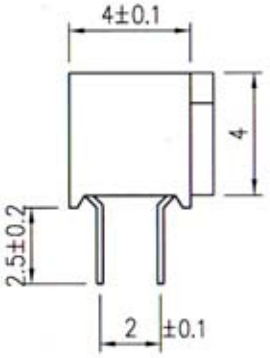
P/N 2 0 0 L S - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "LS" DIP TYPE BASE=4.40MM
2. NO. OF CONTACTS:
   004 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER WITH POLARIZATION NOTCH PROFILE=4.40MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 0 C J - x x x x B
1 2 3

1. CONNECTOR TYPE:
   "CJ" WITH 4 VOID POSITIONS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

NOTE: NO. OF CONTACTS INCLUDING 4 VOID POSITIONS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

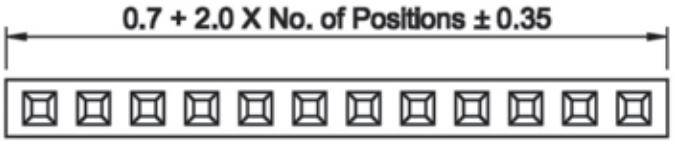
2.00MM(0.079") FEMALE HEADER
SINGLE ROW STRAIGHT DIP TYPE PROFILE=4.50MM

SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

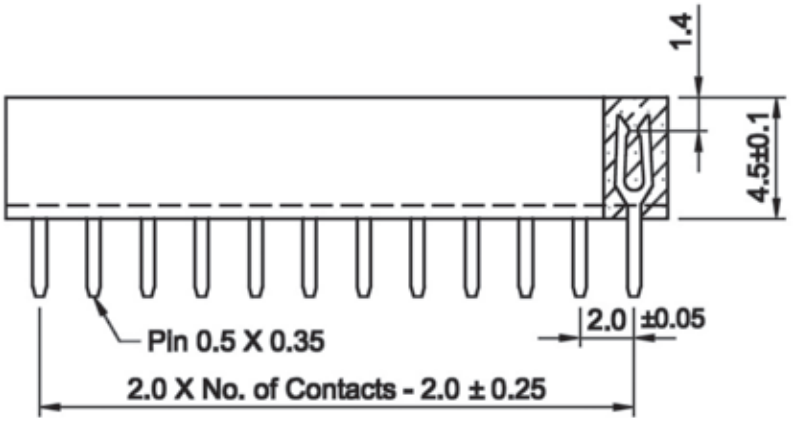
MATERIALS

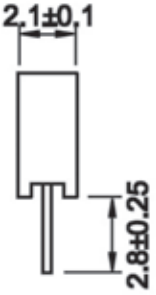
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 2 0 N 6 7 - x x x x B
1 2 3

1. CONTACT TYPE:
   "N67" SINGLE ROW STRAIGHT TYPE
2. NO. OF CONTACTS:
   002~040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

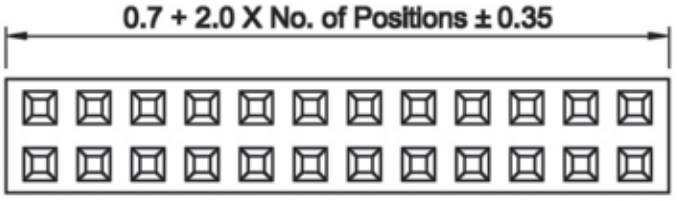
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE PROFILE=4.50MM

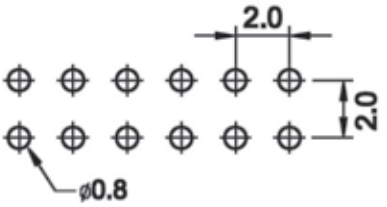
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

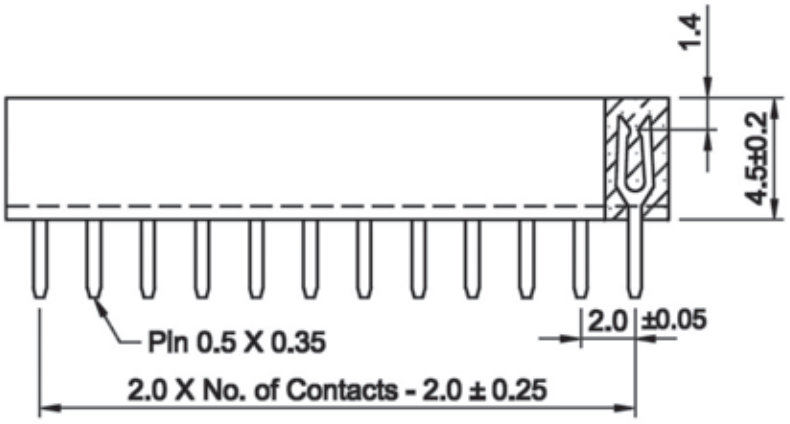
MATERIALS

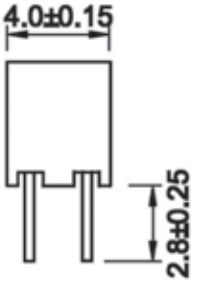
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 2 0 N 6 8 - x x x x B
1 2 3

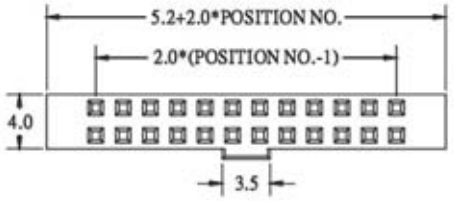
1. CONTACT TYPE:
   "N68" DOUBLE ROW STRAIGHT TYPE
2. NO. OF CONTACTS:
   004~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

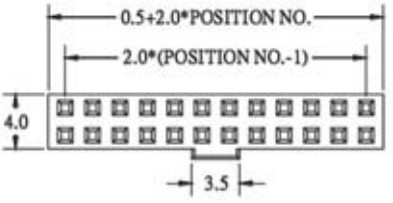
2.00MM(0.079") FEMALE HEADER WITH POLARIZATION BUMP
STRAIGHT TYPE PROFILE=4.50MM

SPECIFICATIONS
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

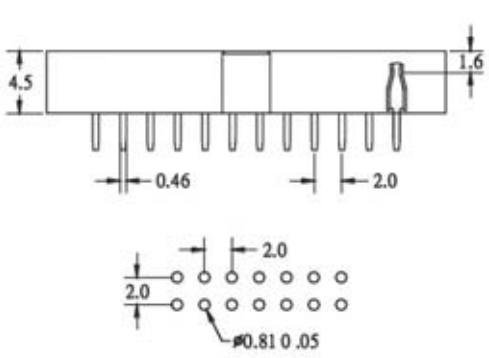
MATERIALS
Insulator: NY66, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



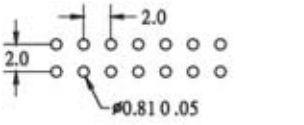
TYPE A



TYPE B



Recommended P.C.Board Layout



Recommended P.C.Board Layout

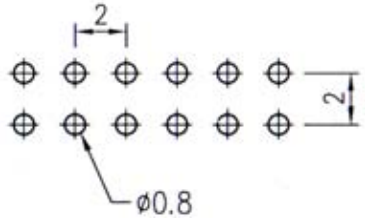
ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B
1 2 3

1. INSULATOR TYPE:
   "H09" TYPE A
   "H10" TYPE B
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW DIP TYPE PROFILE=4.85MM



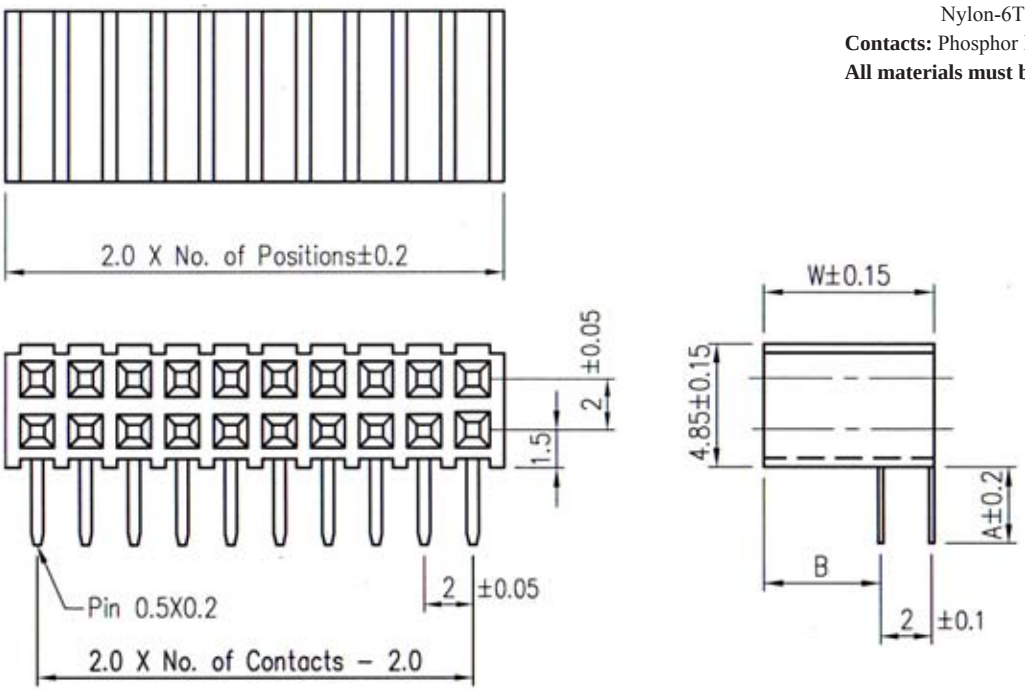
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc
Max Process Temp: 230ºc for 30~60 sec.
(260ºc for 10 sec.)

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

1. PIN LENGTH & TERMINAL TYPE:
   "FD" W/A/B= 7.2/3.0/5.1mm RIGHT ANGLE TYPE
   "EN" W/A/B= 7.2/2.7/5.1mm RIGHT ANGLE TYPE
   "FQ" W/A/B= 6.7/2.8/4.6mm RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

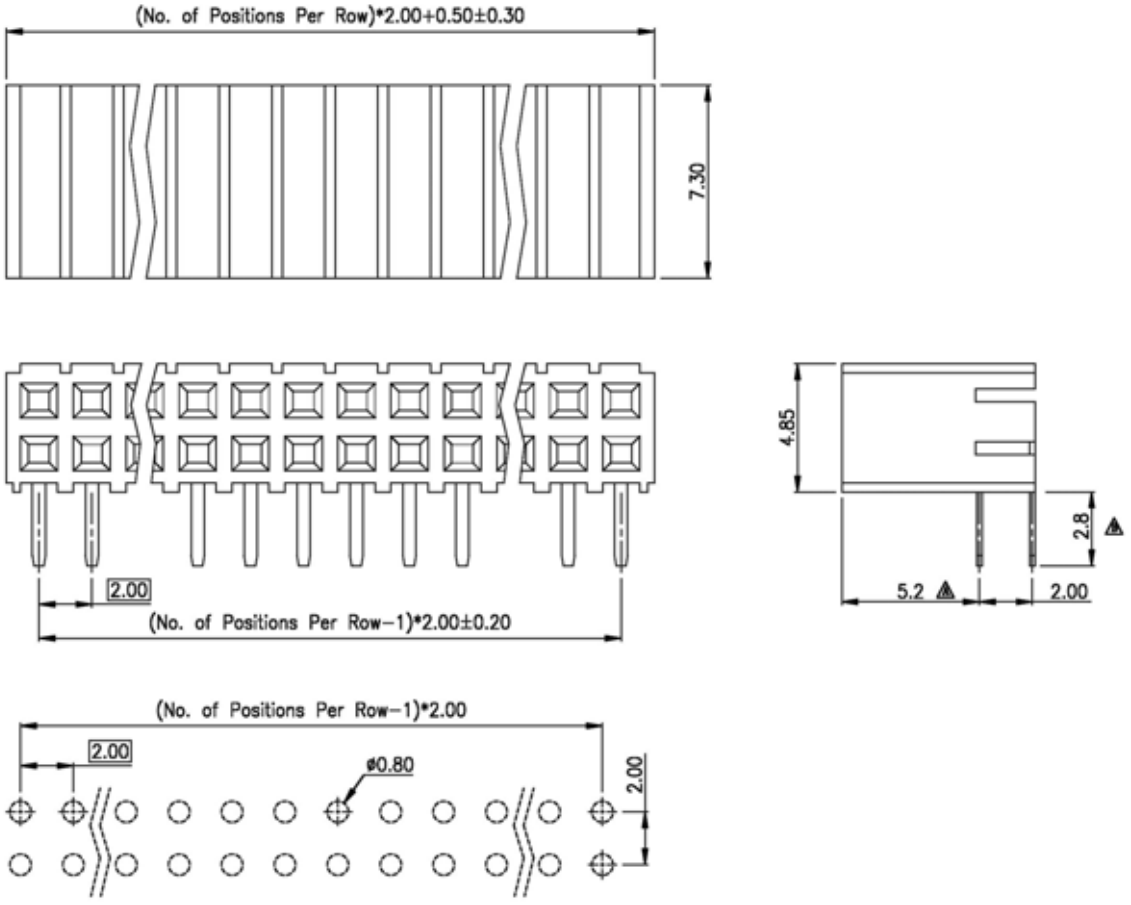
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=4.85MM

SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon46 (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 N 7 3 - x x x G B
1 2

1. NO. OF CONTACTS:
   004~080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

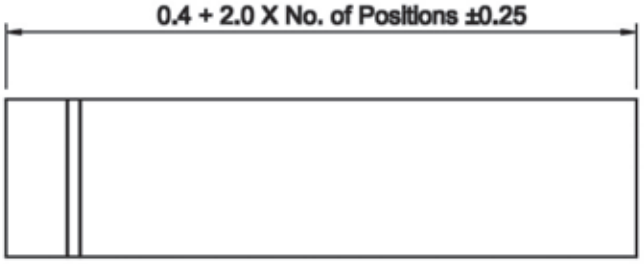
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW SIDE ENTRY TYPE PROFILE=5.00MM

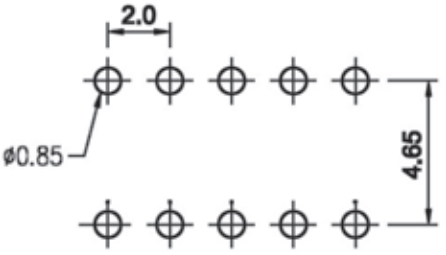
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

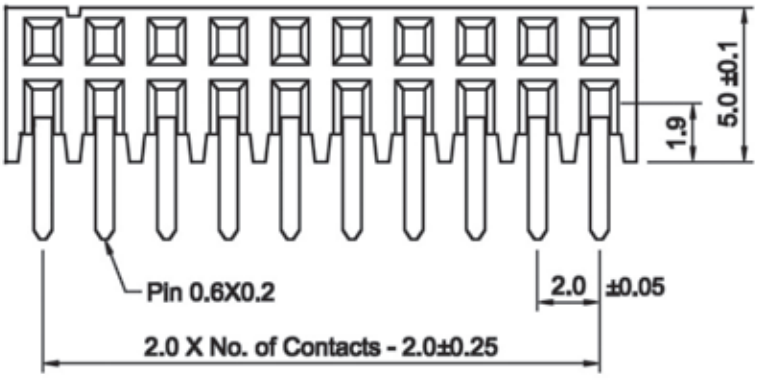
MATERIALS

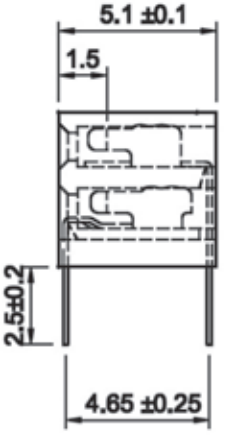
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





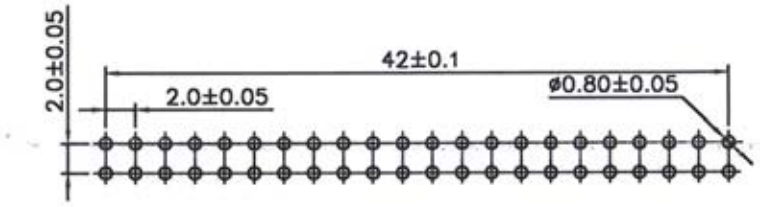
ORDERING INFORMATION:

P/N 2 0 0 F E - x x x x B - T
1 2 3 4

1. CONTACT TYPE:
   "FE" SIDE ENTRY TYPE
2. NO. OF CONTACTS:
   006~050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER DOUBLE ROW DIP TYPE PROFILE=5.45MM



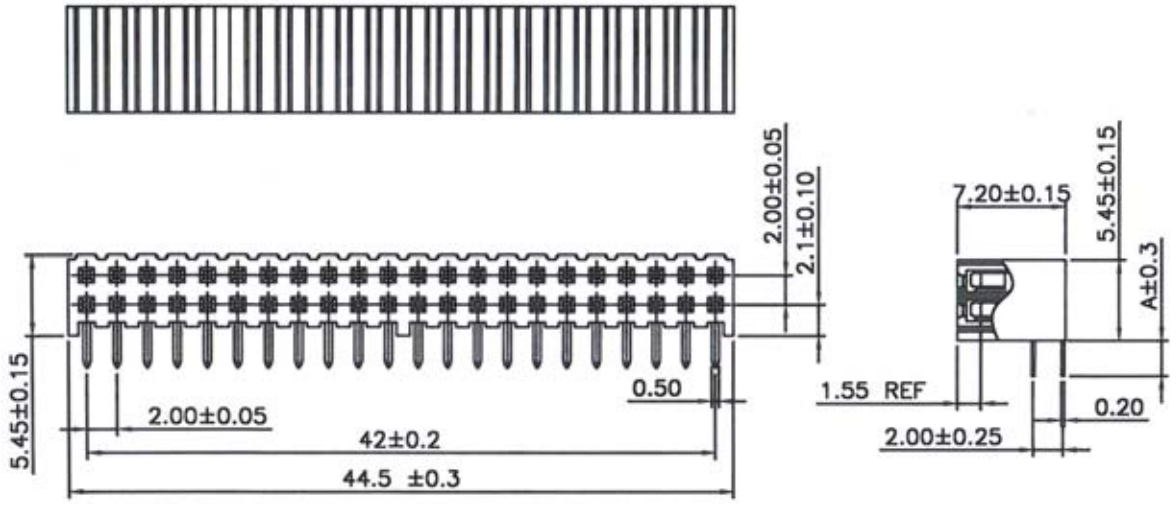
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC/Min.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.



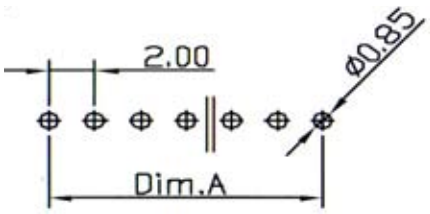
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. DIP LENGTH:
   "DC" A=2.4MM
   "DD" A=2.0MM
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O FILM IN TUBE
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" IN TRAY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

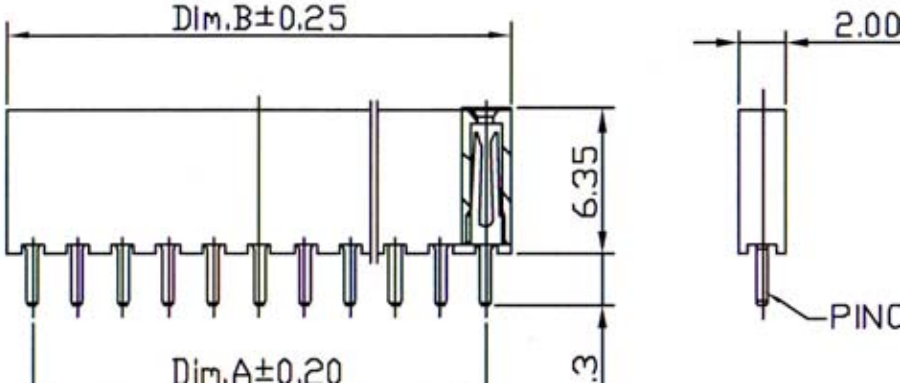
2.00MM(0.079") FEMALE HEADER SINGLE ROW DIP TYPE PROFILE=6.35MM



Recommended P.C.Board Layout

200KU





SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: UL94V-0
LCP
Contacts: Copper Alloy
All materials must be RoHS compliant.

DIMENSIONS:
A = 2.00 x (No. of Contacts / Row-1)
B = 2.00 x (No. of Contacts / Row+0.30)

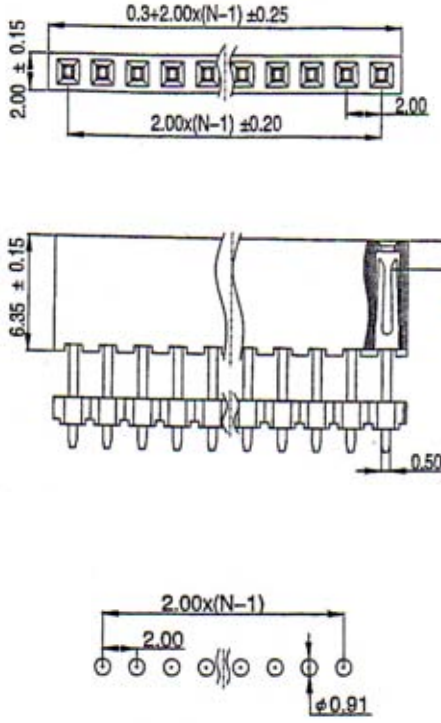
ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

1. TERMINAL TYPE:
   "KU" STRAIGHT TYPE DIP=2.3MM
   "KH" STRAIGHT TYPE DIP=3.0MM
   "LW" STRAIGHT TYPE DIP=2.4MM
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER SINGLE ROW PROFILE=6.35MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance:20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 9 9 1 S 2 - A/B - x x x x B
(A/B: 1; x x x: 2; x: 3)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
(x x: YY; x x: MM; x x: DD; x x x: 2; x: 3)

1. DIMENSION A/B (UNIT: mm)
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: TOTAL PIN LENGTH (A+B) = MAX. 21.59MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

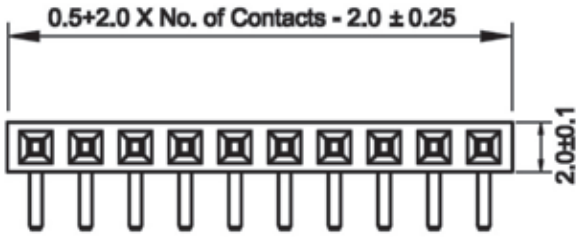
2.00MM(0.079") FEMALE HEADER
SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=6.35MM

SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

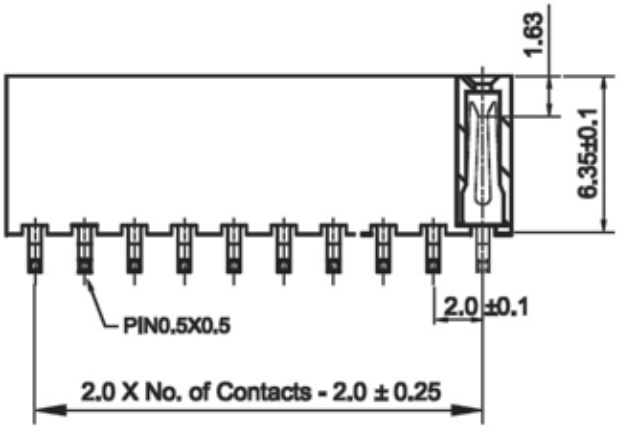
MATERIALS

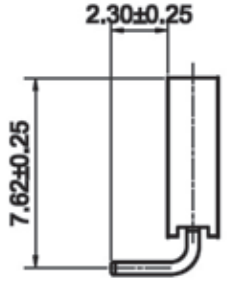
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
LCP
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





P/N 200KL-xxxB

ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

1. CONTACT TYPE:
   "KL" DIP=2.30MM
   "LJ" DIP=3.00MM
2. NO. OF CONTACTS:
   002~040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER STRAIGHT DIP TYPE PROFILE=6.35MM

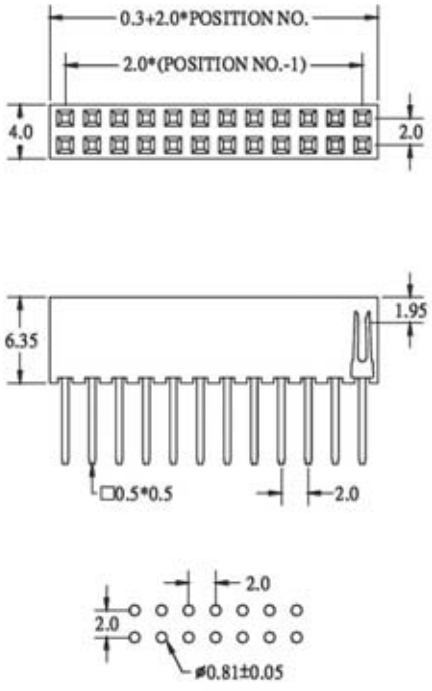
PIN LENGTH	2.40	4.67	6.00	8.67	12.00	12.67
SINGLE ROW	H17	H18	H19	H20	H21	H22
DOUBLE ROW	H23	H24	H25	H26	H27	H28

SPECIFICATIONS

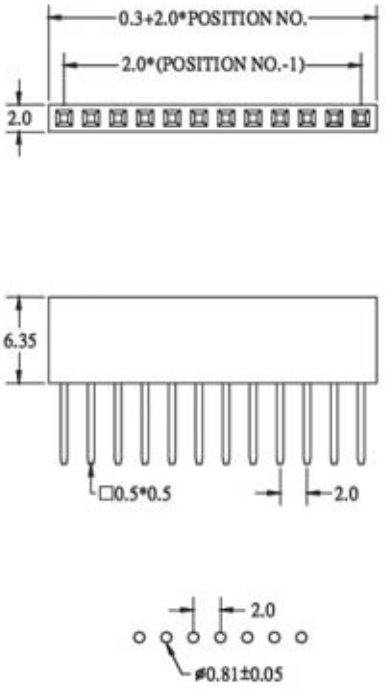
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout



Recommended P.C.Board Layout

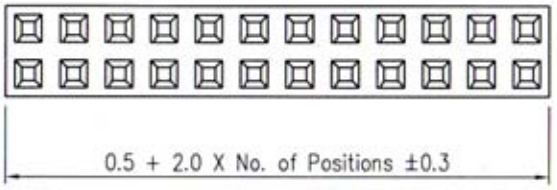
ORDERING INFORMATION:

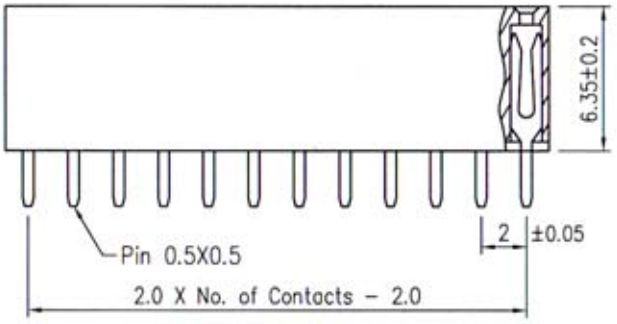
P/N 2 0 x x x - x x x x B
1 2 3

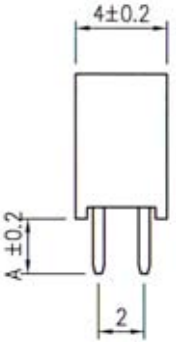
1. CONNECTOR TYPE:
   H17, H18, H19, H20, H21, H22,
   H23, H24, H25, H26, H27, H28
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

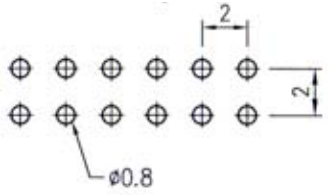
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=6.35MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

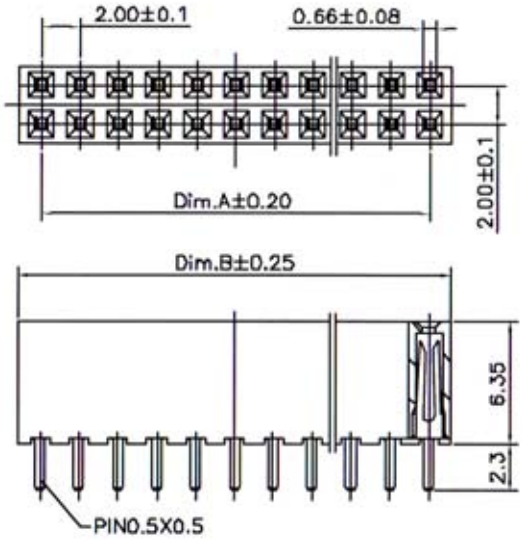
ORDERING INFORMATION:

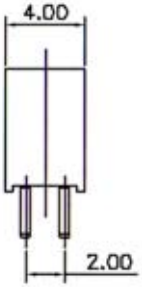
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "GJ" A= 2.40mm
   "AQ" A= 3.00mm
   "AA" A= 4.90mm
   "DH" A= 5.28mm
   "AB" A= 8.90mm
   "AC" A= 14.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW DIP TYPE PROFILE=6.35MM





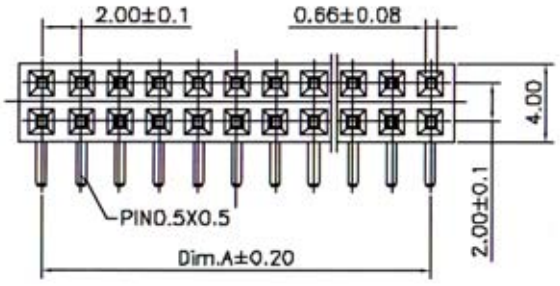
200KS

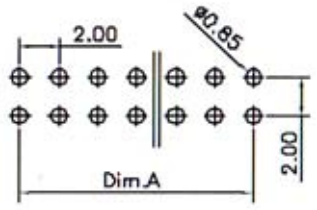
SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

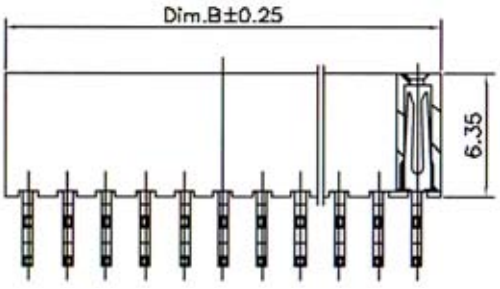
MATERIALS

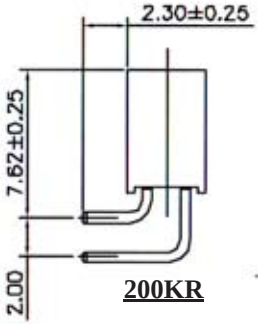
Insulator: UL94V-0
LCP
Contacts: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





200KR

DIMENSIONS:
A = 2.0 x (No. of Contacts/Row-1)
B = 2.0 x No. of Contacts/Row+0.30

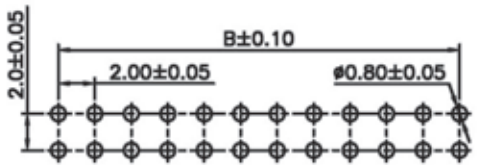
ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

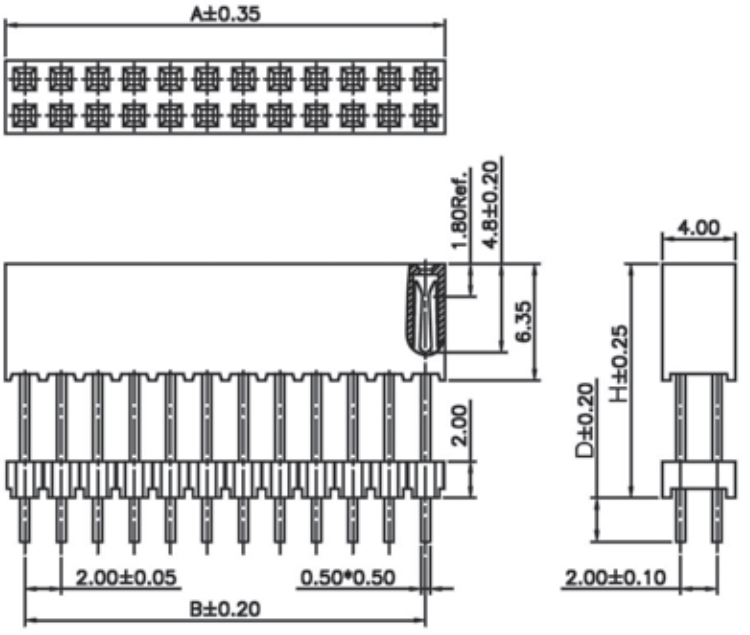
1. CONNECTOR TYPE:
   "KS" STRAIGHT TYPE
   "KR" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=6.35MM (1)



Recommended P.C.Board Layout



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 100MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -25ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

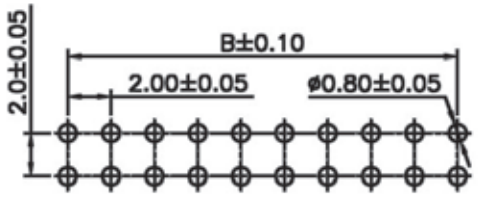
1. CONTACT TYPE:
   H87, H88, H89, H90, H91
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "0" IN TRAY

NOTE: CONTACT POINT DEPTH=1.80MM

P/N	DIM.H	DIM.D
H87	12.80	2.40
H88	10.30	2.90
H89	10.67	10.92
H90	20.32	1.27
H91	12.60	8.99

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=6.35MM (2)



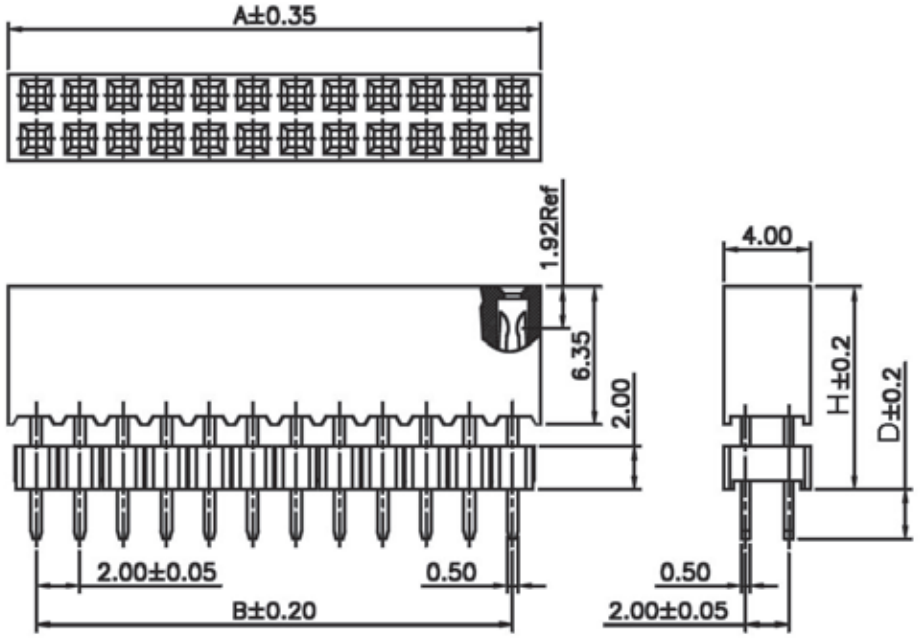
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 100MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   H92, H93, H94
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

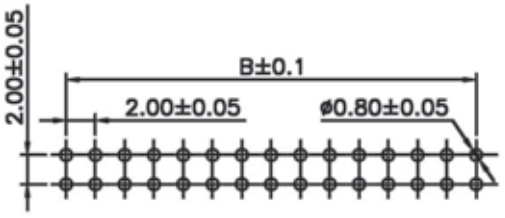
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "R" W/O PAD IN TAPE & REEL

NOTE: CONTACT POINT DEPTH=1.80MM

P/N	DIM.H	DIM.D
H92	9.35	2.28
H93	10.00	1.63
H94	13.00	2.80

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=6.35MM (3)



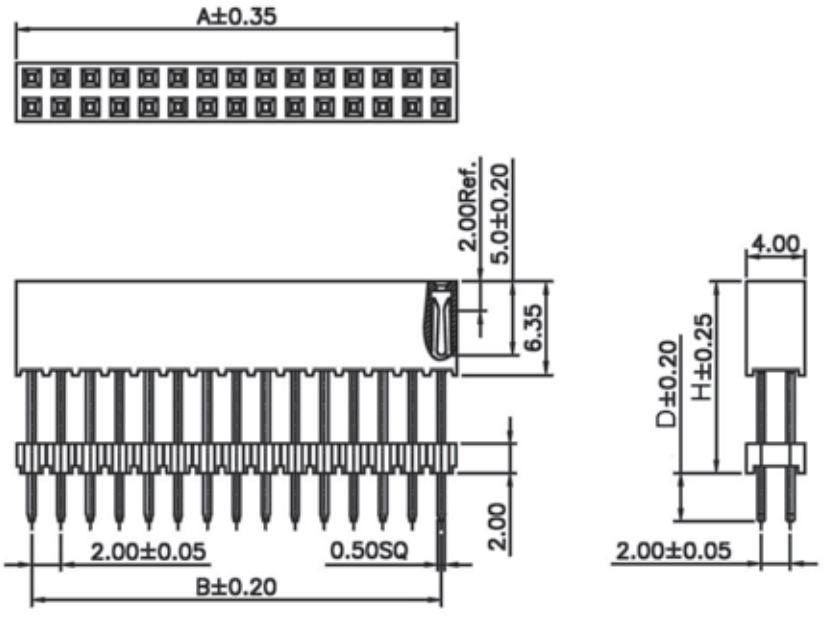
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

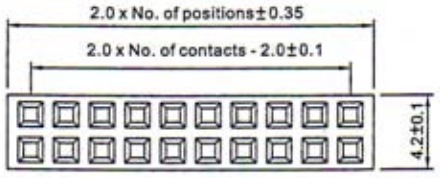
1. CONTACT TYPE:
   H95, H96, 0GK
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   " " IN TRAY

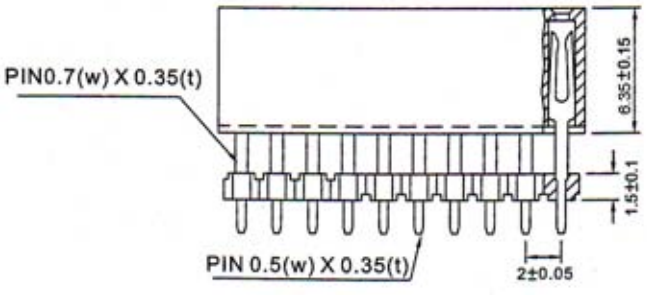
NOTE: CONTACT POINT DEPTH=2.00MM

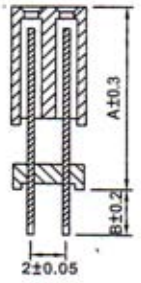
P/N	DIM.H	DIM.D
H95	13.05	3.30
H96	13.55	2.80
0GK	9.35	2.28

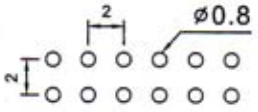
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW PROFILE=6.35MM (4)









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester NY6T, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

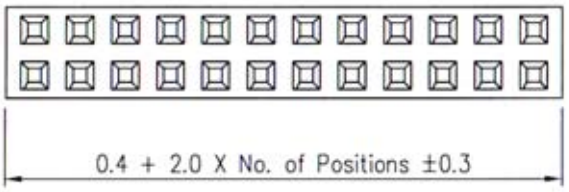
ORDERING INFORMATION:

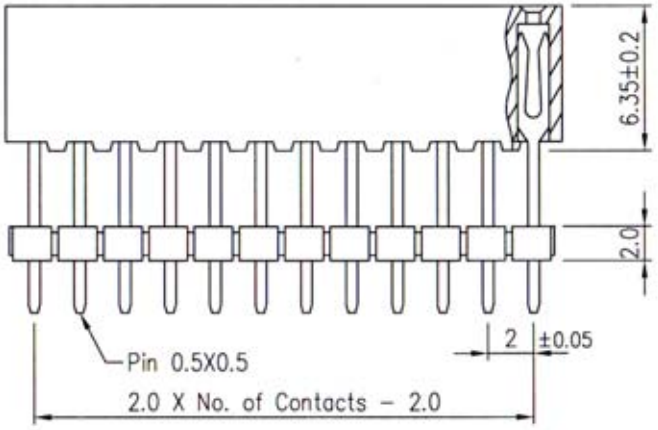
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

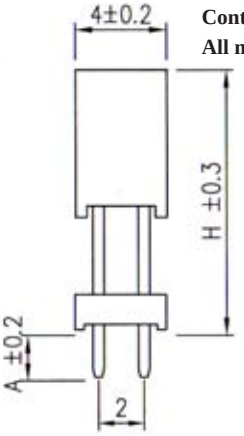
1. PIN LENGTH:
   "HA" A/B=10.9/2.7mm
   "GZ" A/B= 9.7/1.4mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
   "G" FULL GOLD PLATED

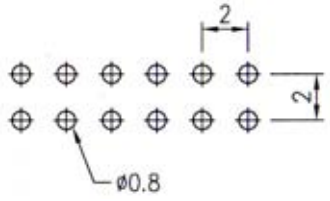
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW PROFILE=6.35MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 9 9 2 S 2 - H/A - x x x x B
1 2 3

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

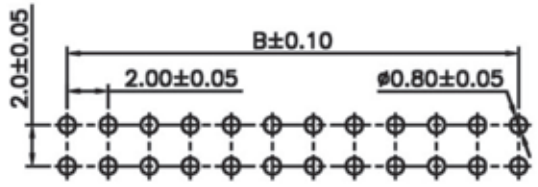
P/N P x x x x x x x - x x x x B
YY MM DD 2 3

1. DIMENSION H/A (UNIT:mm)
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: TOTAL PIN LENGTH (H+A) = MAX. 21.59MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW STRAIGHT DIP TYPE PROFILE=6.35MM



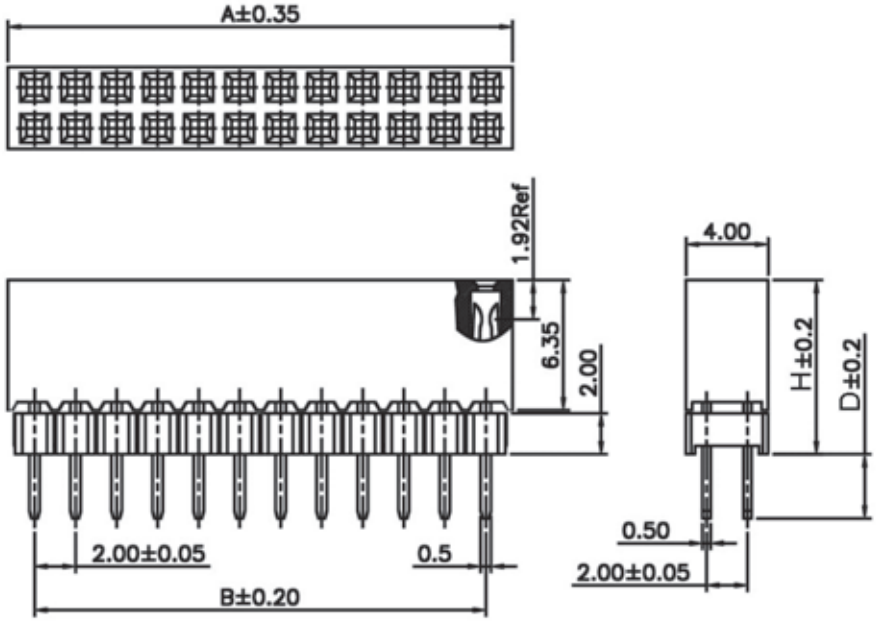
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 100MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

ORDERING INFORMATION:

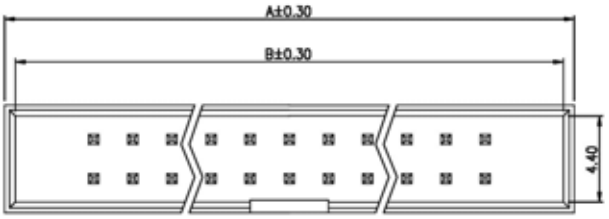
P/N 2 0 x x x - x x x x B - x
1 2 3 4

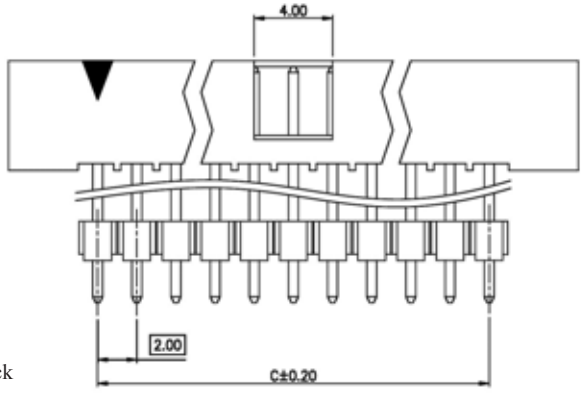
1. CONTACT TYPE:
   H97, H98, H99
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "F" WITH FILM IN TUBE
   "0" IN TRAY

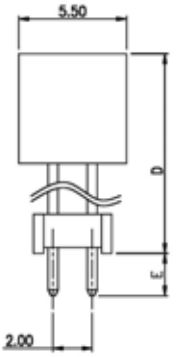
P/N	DIM.H	DIM.D
H97	8.50	3.13
H98	8.35	3.20
H99	8.43	3.20

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE







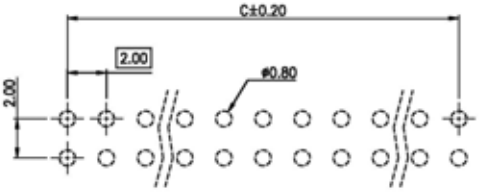
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating

*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions			
Pos	A	B	C
06	13.20	12.10	4.00
08	15.20	14.10	6.00
10	17.20	16.10	8.00
12	19.20	18.10	10.00
14	21.20	20.10	12.00
16	23.20	22.10	14.00
18	25.20	24.10	16.00
20	27.20	26.10	18.00
22	29.20	28.10	20.00
24	31.20	30.10	22.00
26	33.20	32.10	24.00
28	35.20	34.10	26.00
30	37.20	36.10	28.00
32	39.20	38.10	30.00
34	41.20	40.10	32.00
36	43.20	42.10	34.00
40	47.20	46.10	38.00
44	51.20	50.10	42.00
50	57.20	56.10	48.00
60	67.20	66.10	58.00
64	71.20	70.10	62.00
68	75.20	74.10	66.00

ORDERING INFORMATION:

P/N 2 0 P x x - x x x G B
1 2 3

1. DIMENSION D & E:
   "P12" D/E = 14.7/2.5MM
   "P13" D/E = 11.0/3.0MM
   "P14" D/E = 12.1/5.0MM
   "P15" D/E = 8.6/3.0MM
   "P16" D/E = 11.3/2.8MM
   "P17" D/E = 17.8/2.9MM
2. NO. OF CONTACTS:
   006~068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

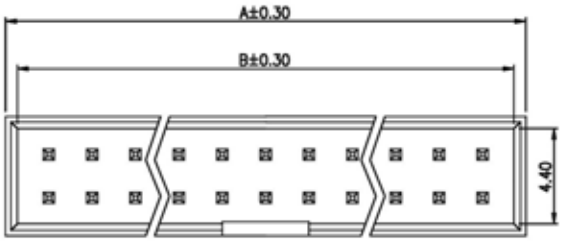
2.00MM(0.079") ELEVATED FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE

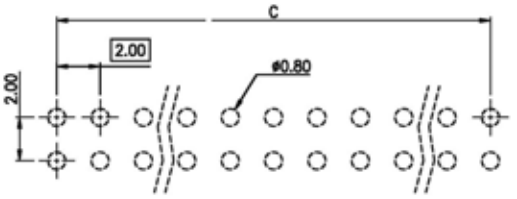
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

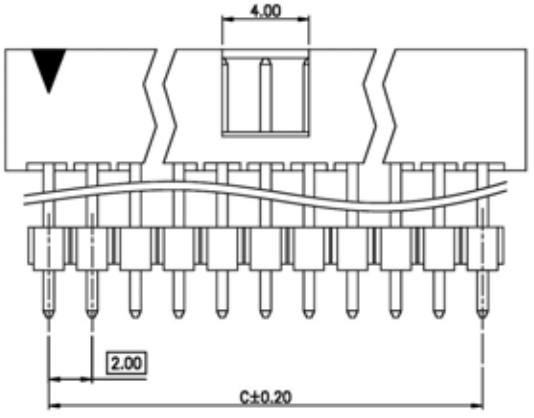
MATERIALS

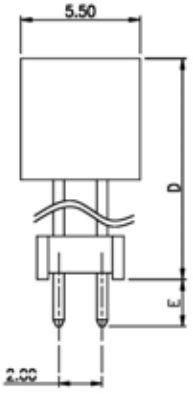
Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





Length Options					Length Options			
Pos	A	B	C		Pos	A	B	C
06	8.00	6.85	4.00		34	36.00	34.85	32.00
08	10.00	8.85	6.00		36	38.00	36.85	34.00
10	12.00	10.85	8.00		38	40.00	38.85	36.00
12	14.00	12.85	10.00		40	42.00	40.85	38.00
14	16.00	14.85	12.00		44	46.00	44.85	42.00
16	18.00	16.85	14.00		46	48.00	46.85	44.00
18	20.00	18.85	16.00		48	50.00	48.85	46.00
20	22.00	20.85	18.00		50	52.00	50.85	48.00
22	24.00	22.85	20.00		54	56.00	54.85	52.00
24	26.00	24.85	22.00		56	58.00	56.85	54.00
26	28.00	26.85	24.00		60	62.00	60.85	58.00
28	30.00	28.85	26.00		62	64.00	62.85	60.00
30	32.00	30.85	28.00		64	66.00	64.85	62.00
32	34.00	32.85	30.00		68	70.00	68.85	66.00

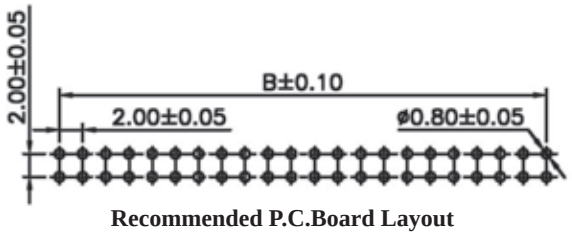
ORDERING INFORMATION:

P/N 2 0 N x x - x x x G B
1 2 3

1. DIMENSION D & E:
   "N84" D/E = 11.30/2.80MM
   "N85" D/E = 17.53/6.17MM
2. NO. OF CONTACTS:
   006~068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=6.35MM (1)



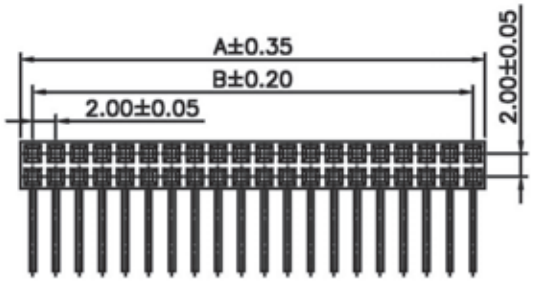
Recommended P.C.Board Layout

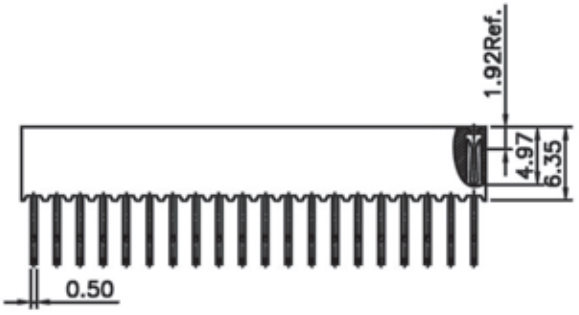
SPECIFICATIONS

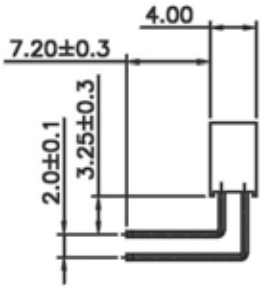
Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.







A = B + 2.50

B = 2.00 x (NO. OF CONTACTS/2 - 1)

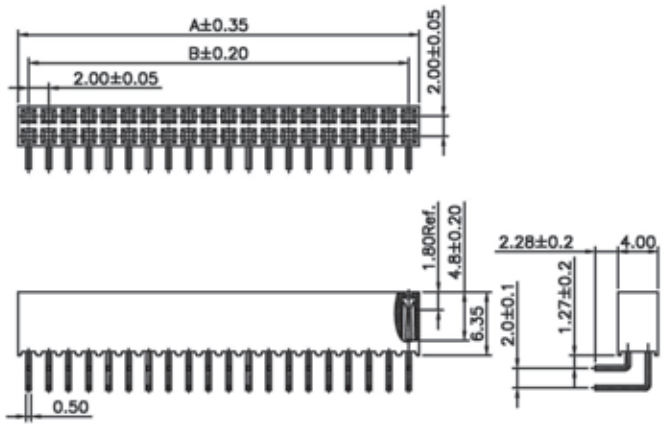
ORDERING INFORMATION:

P/N 2 0 0 $\frac{LY}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONTACT TYPE:
   "LY" RIGHT ANGLE DIP TYPE
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" IN TRAY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE PROFILE=6.35MM (2)



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW-1)

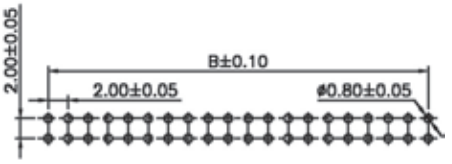
200LR

SPECIFICATIONS

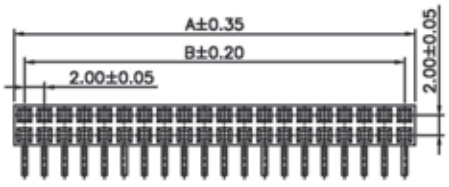
Current Rating: 3.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

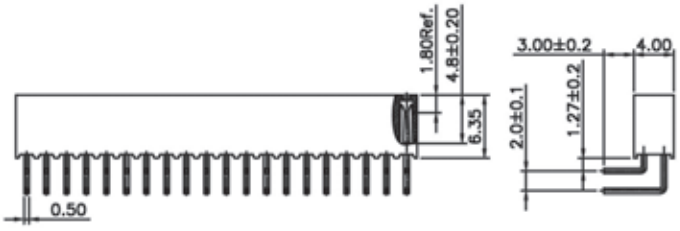
MATERIALS

Insulator: NY6T or LCP UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout





A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW-1)

200LU

ORDERING INFORMATION:

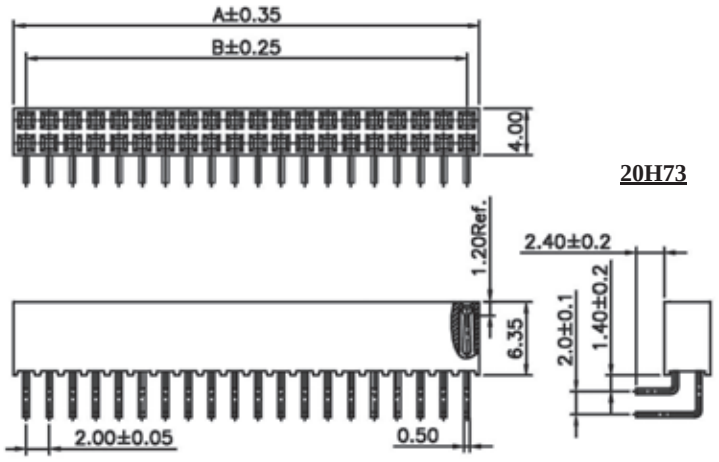
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "LR" DIP=2.28MM
   "LU" DIP=3.00MM
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

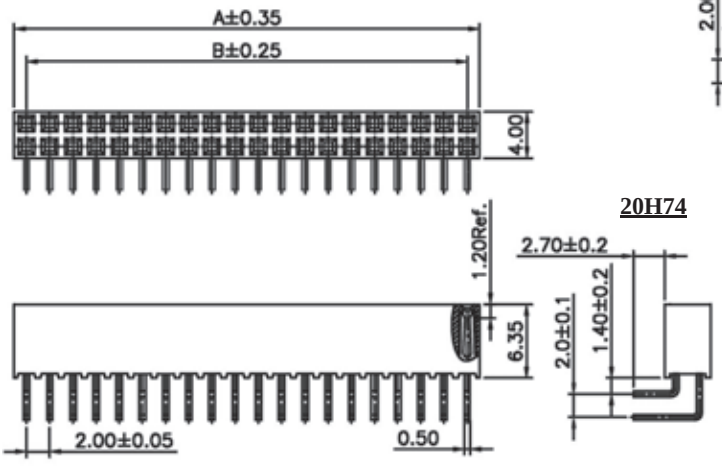
2.00MM(0.079") FEMALE HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE PROFILE=6.35MM (3)



20H73

A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / 2 - 1)



20H74

A = B + 2.50

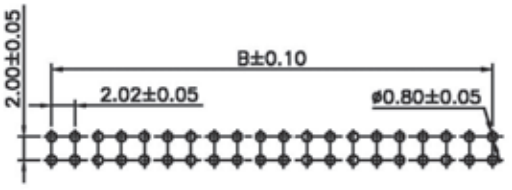
B = 2.00 x (NO. OF CONTACTS / 2 - 1)

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout

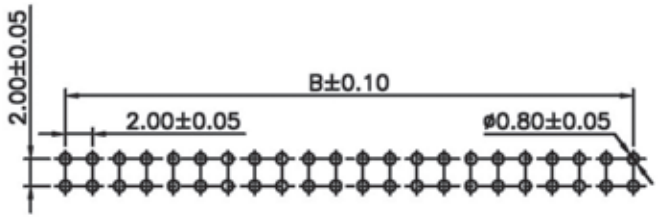
ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H73" DIP=2.40MM
   "H74" DIP=2.70MM
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "0" IN TRAY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=6.35MM (4)



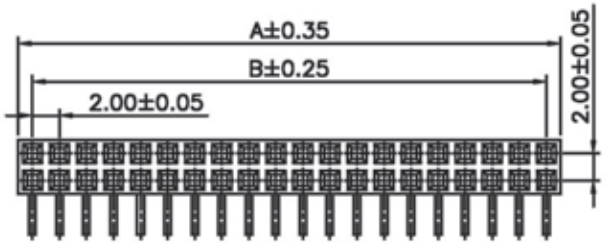
Recommended P.C.Board Layout

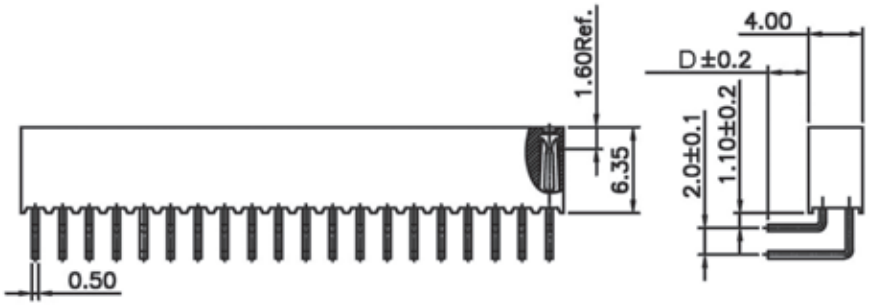
SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.





A = B + 2.50

B = 2.00 x (NO. OF CONTACTS/2 - 1)

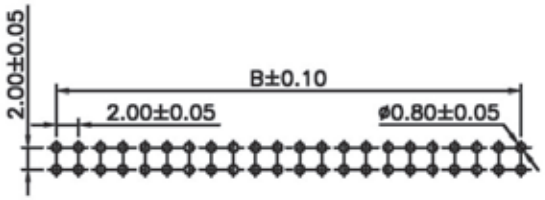
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. DIP LENGTH:
   "LX" D=3.00MM
   "LP" D=6.35MM
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "R" W/O PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" IN TRAY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE PROFILE=6.35MM (5)



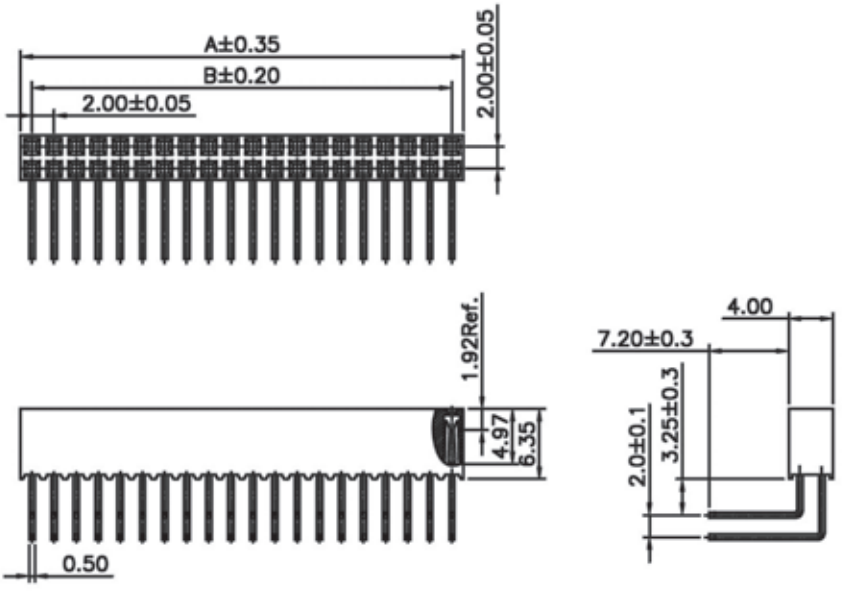
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

ORDERING INFORMATION:

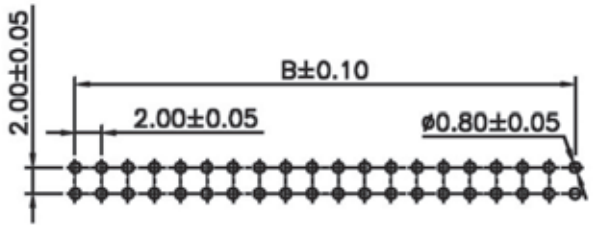
P/N 2 0 H 7 2 - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H72" DIP=4.00MM
2. NO. OF CONTACTS:
   002 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" IN TRAY

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW
RIGHT ANGLE DIP TYPE PROFILE=6.35MM



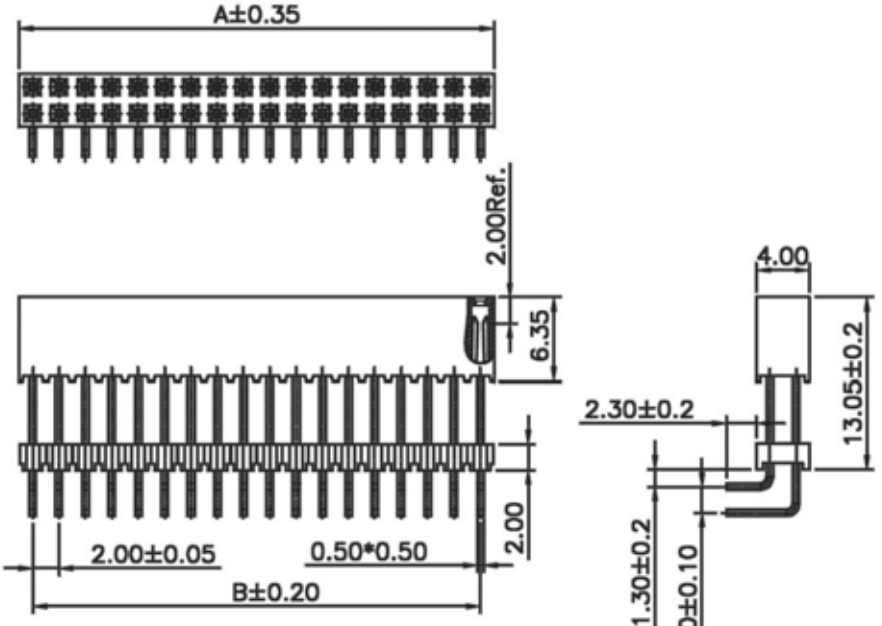
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

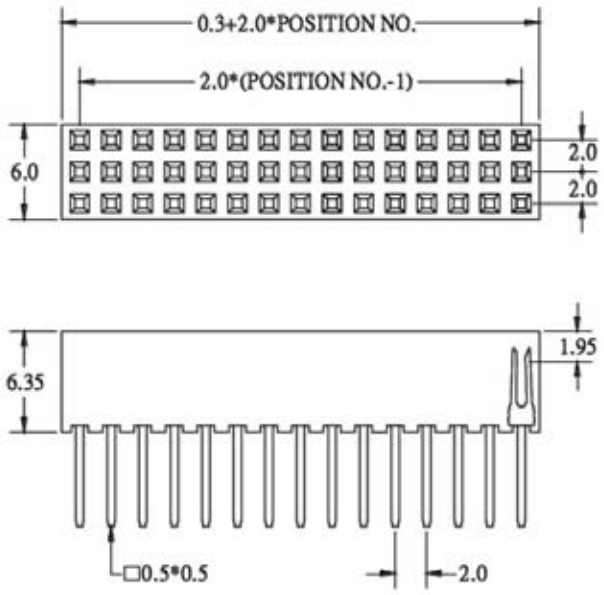
ORDERING INFORMATION:

P/N 20 K09 - xxx x B - x
1 2 3 4

1. CONTACT TYPE:
   "K09" RIGHT ANGLE DIP TYPE
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "0" IN TRAY

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER TRIPLE ROW WITH SQUARE TAIL PROFILE=6.35MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

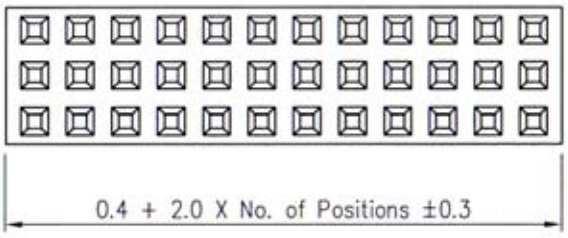
ORDERING INFORMATION:

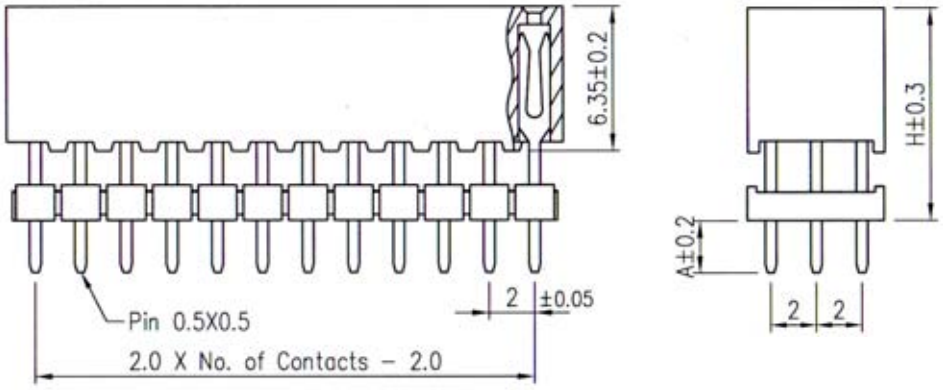
P/N 2 0 x x x - x x x x B
1 2 3

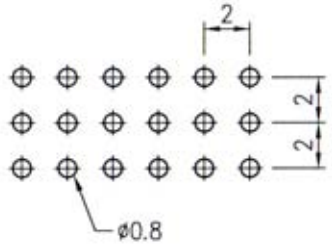
1. PIN LENGTH:
   "H29" 2.40MM (A)
   "H30" 4.67MM (B)
   "H31" 6.00MM (C)
   "H32" 8.67MM (D)
   "H33" 12.00MM (E)
   "H34" 12.67MM (F)
2. NO. OF CONTACTS:
   009 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER TRIPLE ROW PROFILE=6.35MM







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 9 9 3 S 2 - $\frac{H/A}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B

1. DIMENSION H/A (UNIT:mm)
2. NO. OF CONTACTS:
   009 ~ 096
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: TOTAL PIN LENGTH (H+A) = MAX. 21.59MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

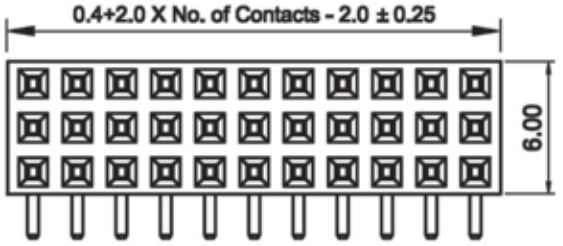
2.00MM(0.079") FEMALE HEADER
TRIPLE ROW RIGHT ANGLE DIP TYPE PROFILE=6.35MM

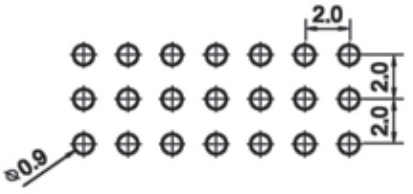
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

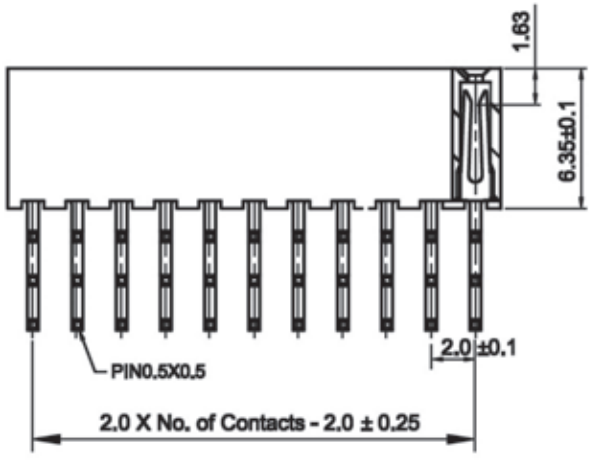
MATERIALS

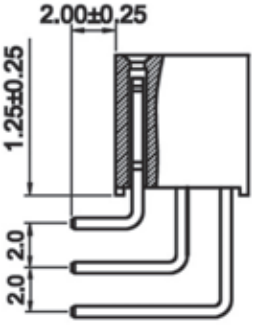
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





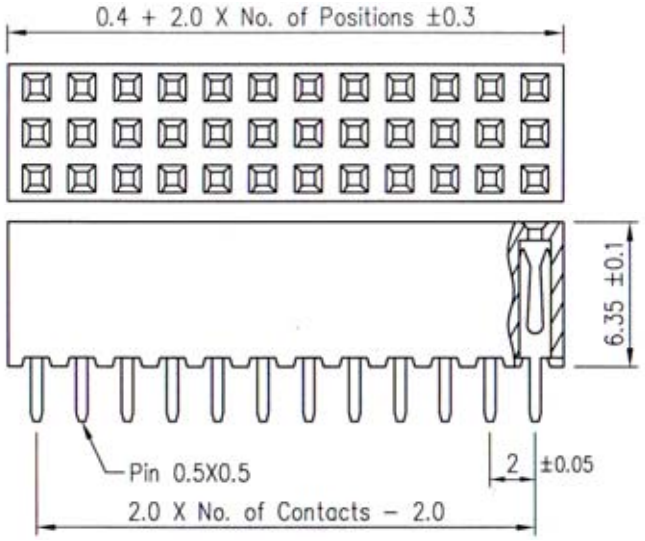
ORDERING INFORMATION:

P/N 2 0 N 4 5 - x x x x B
1 2 3

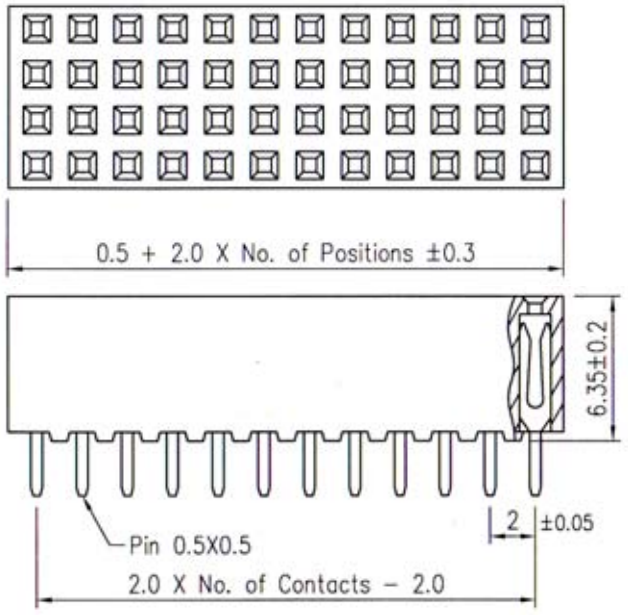
1. CONTACT TYPE:
   "N45" TRIPLE ROW R/A TYPE
2. NO. OF CONTACTS:
   006~120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER STRAIGHT DIP TYPE PROFILE=6.35MM



200HF / 200HG



200GF / 200GW

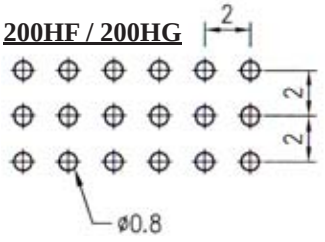
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

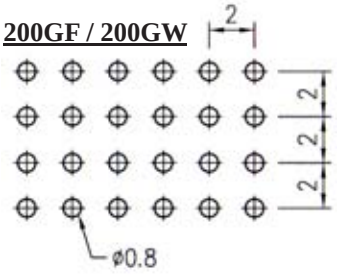
Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

200HF / 200HG



Recommended P.C.Board Layout

200GF / 200GW



Recommended P.C.Board Layout

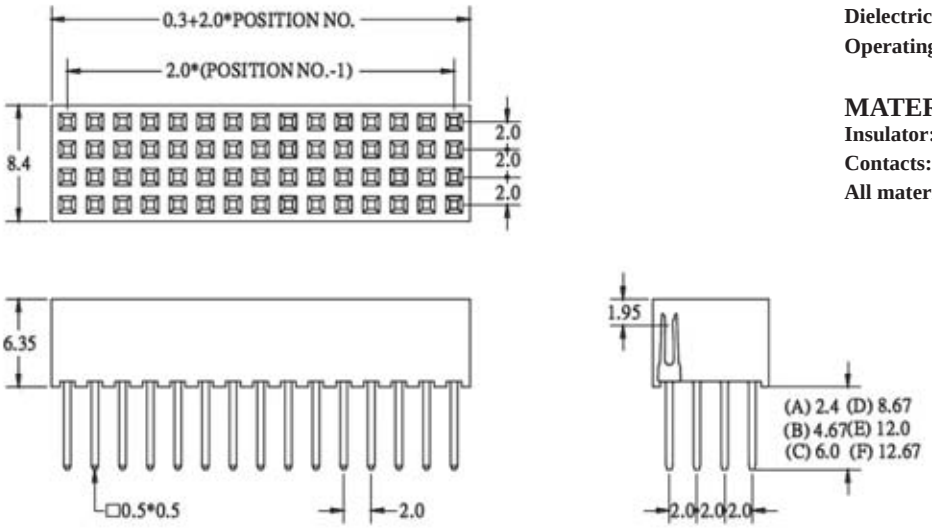
ORDERING INFORMATION:

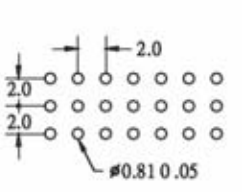
P/N 2 0 0 x x - x x x x B
1 2 3

1.PIN LENGTH & NO. OF ROWS:
"HF" A= 2.4mm TRIPLE ROW
"HG" A= 3.00mm TRIPLE ROW
"GF" A= 2.4mm QUAD ROW
"GW" A= 3.00mm QUAD ROW
2. NO. OF CONTACTS:
009 ~ 120 FOR TRIPLE ROW
016 ~ 120 FOR QUAD ROW
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER QUAD ROW WITH SQUARE TAIL PROFILE=6.35MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

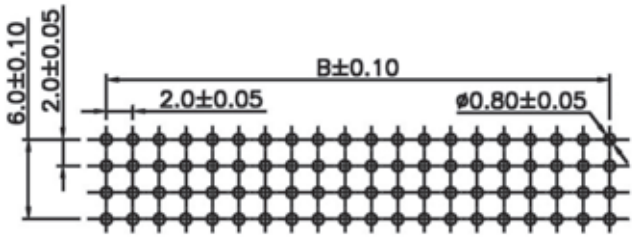
ORDERING INFORMATION:

P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "H35" 2.40MM (A)
   "H36" 4.67MM (B)
   "H37" 6.00MM (C)
   "H38" 8.67MM (D)
   "H39" 12.00MM (E)
   "H40" 12.67MM (F)
2. NO. OF CONTACTS:
   016 ~ 160
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER QUAD ROW STRAIGHT DIP TYPE PROFILE=6.35MM



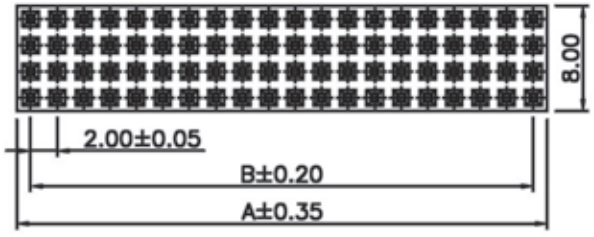
Recommended P.C.Board Layout

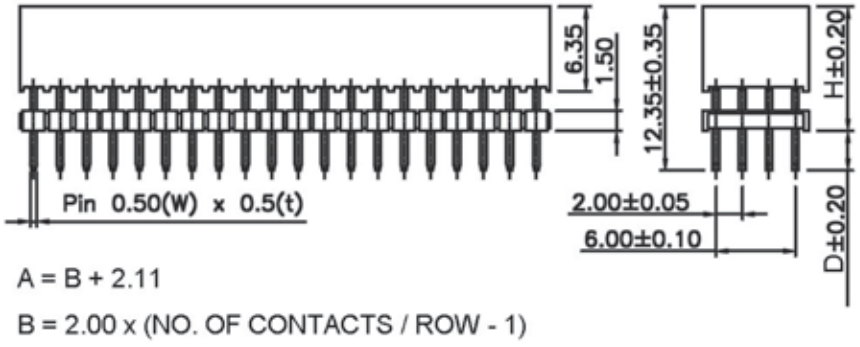
SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.





A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

ORDERING INFORMATION:

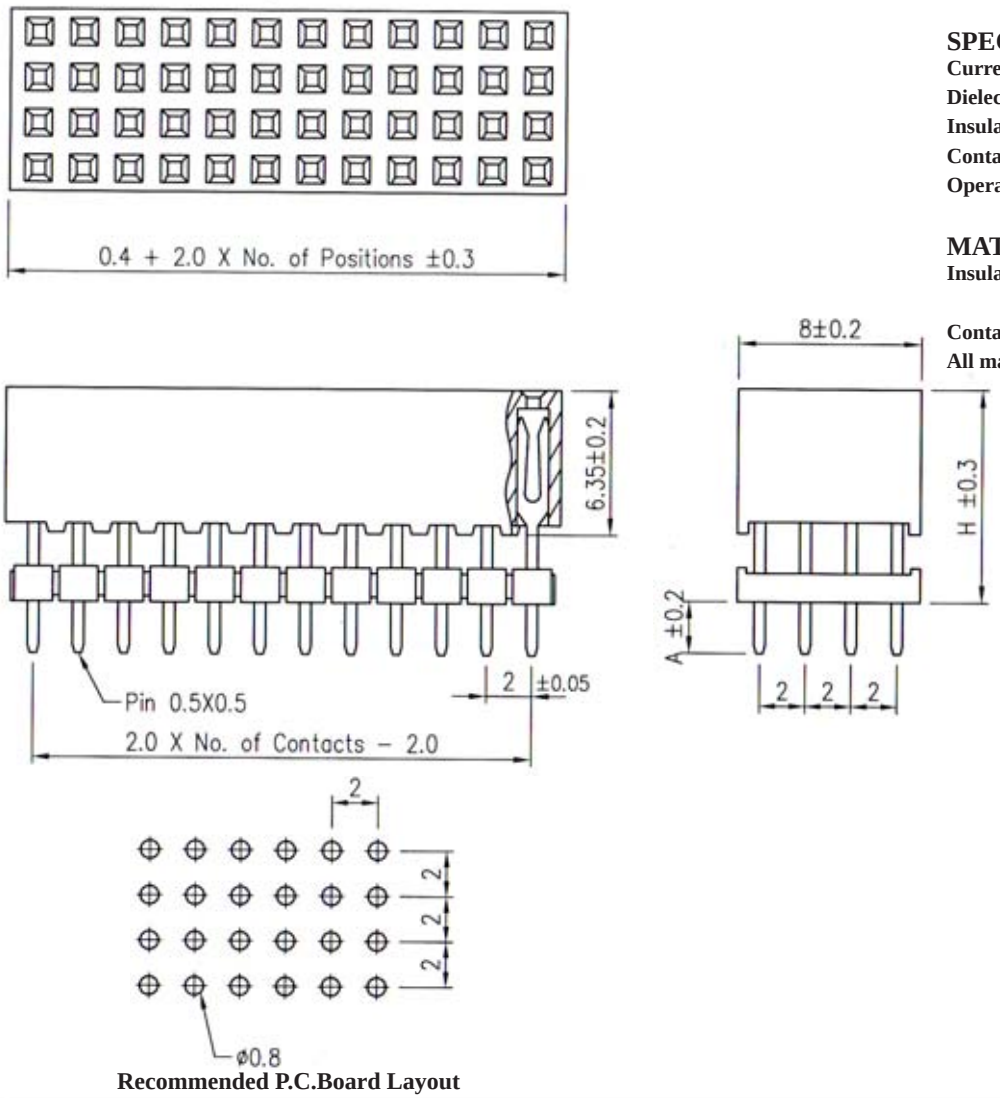
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   K01, K02, K03, K04, K05, K06, K07, K08
2. NO. OF CONTACTS:
   008 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" IN TUBE
   "0" IN TRAY

P/N	K01	K02	K03	K04	K05	K06	K07	K08
DIM.H	9.35	9.40	14.30	14.38	18.00	18.59	19.81	19.09
DIM.D	3.00	12.00	2.05	7.21	3.59	3.00	1.78	2.50

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER QUAD ROW PROFILE=6.35MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 1 9 9 4 S 2 - H/A (1) - x x x (2) x (3) B

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

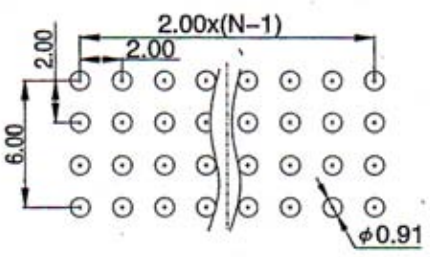
P/N P x x (YY) x x (MM) x x (DD) x - x x x (2) x (3) B

1. DIMENSION H/A (UNIT:mm)
2. NO. OF CONTACTS:
   016 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: TOTAL PIN LENGTH (H+A) = MAX. 21.59MM

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER RIGHT ANGLE TYPE PROFILE=6.35MM



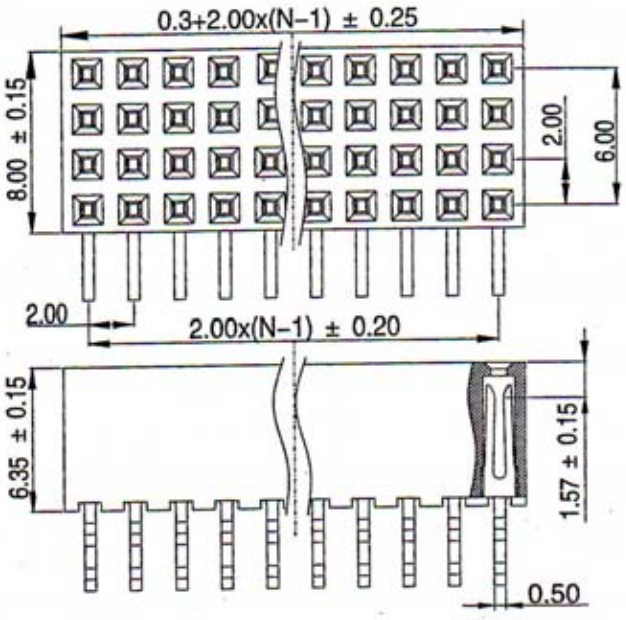
Recommended P.C.Board Layout

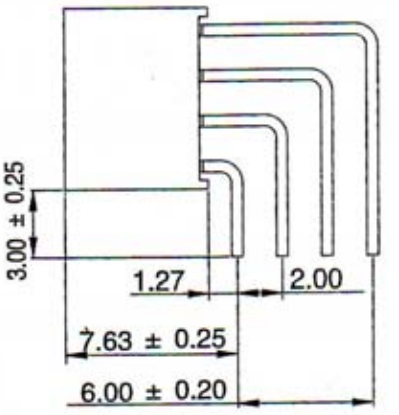
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.





ORDERING INFORMATION:

P/N 2 0 N x x - x x x x B
1 2 3

1. NO. OF ROWS:
   "N46" QUAD ROW RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   008 ~ 160 FOR QUAD ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

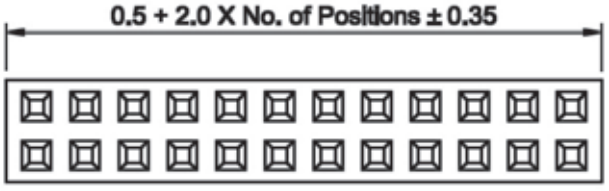
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRAIGHT DIP TYPE PROFILE=7.1MM

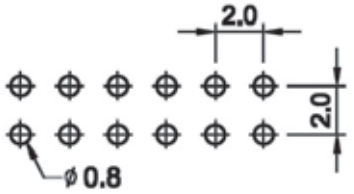
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

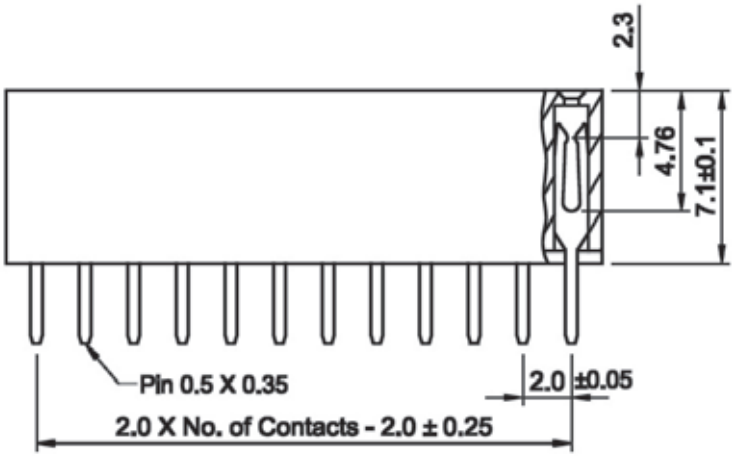
MATERIALS

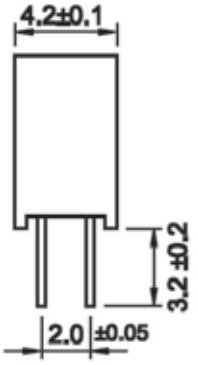
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

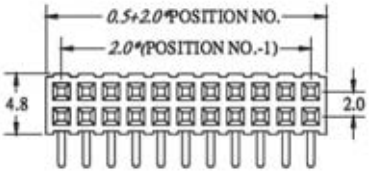
1. DIP LENGTH OPTION:
   "GV" DIP= 3.2MM (STANDARD)
   "HZ" DIP= 4.5MM
2. NO. OF CONTACTS:
   004~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

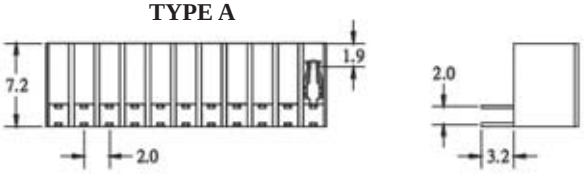
2.00MM(0.079") FEMALE HEADER RIGHT ANGLE DIP TYPE
PROFILE=7.20MM, 6.70MM & 4.30MM

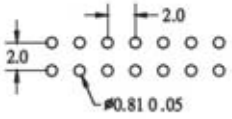
SPECIFICATIONS
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS
Insulator: PBT, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

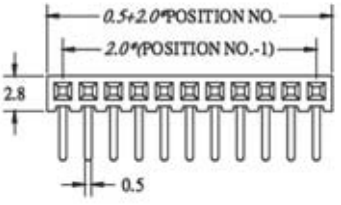


TYPE A





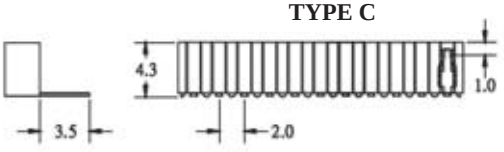
Recommended P.C.Board Layout

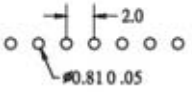


TYPE B



TYPE C





Recommended P.C.Board Layout

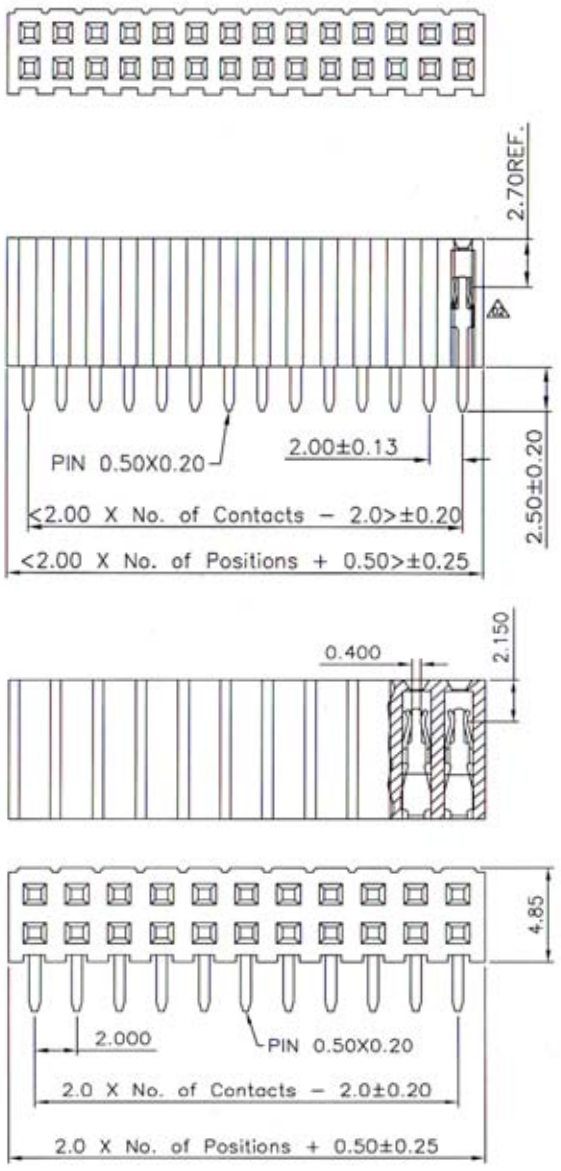
ORDERING INFORMATION:

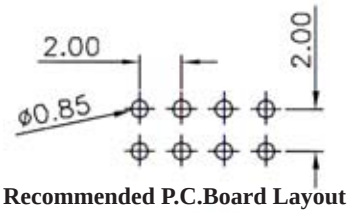
P/N 2 0 x x x - x x x G B
1 2 3

1. CONTACT TYPE:
   "N53" DOUBLE ROW TYPE A (7.2MM)
   "N54" DOUBLE ROW TYPE B (6.7MM)
   "N55" SINGLE ROW TYPE C (4.3MM)
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

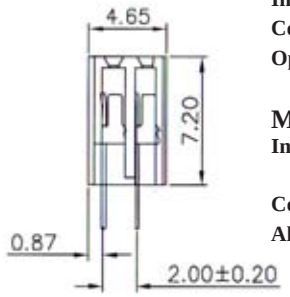
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER MULTI-MATING TYPE PROFILE=7.20MM

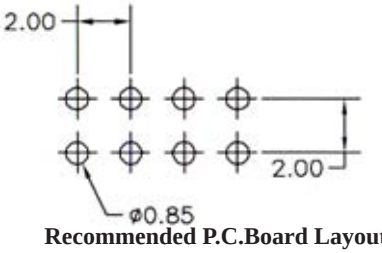




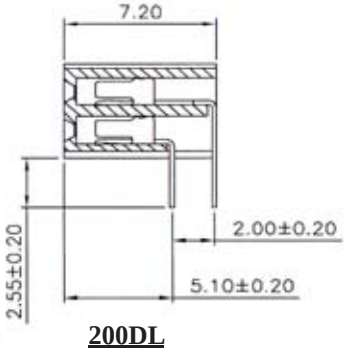
Recommended P.C.Board Layout



200CZ



Recommended P.C.Board Layout



200DL

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

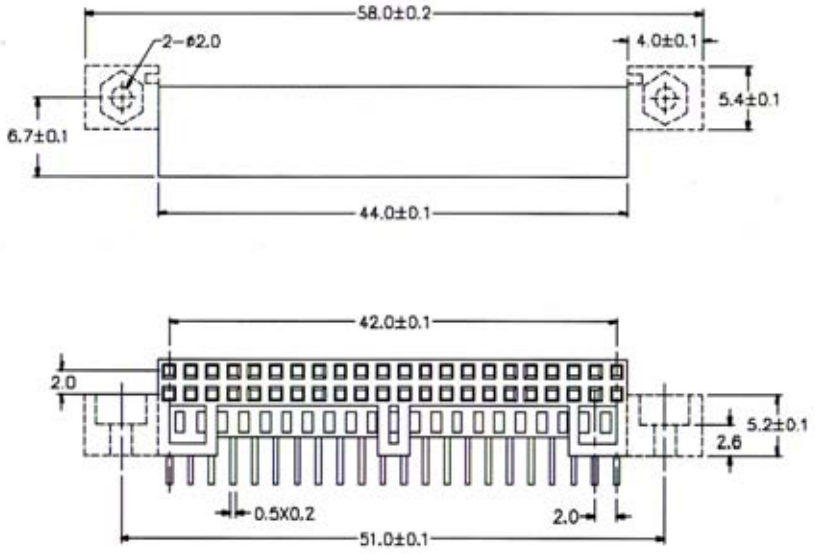
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. TERMINAL TYPE:
   "CZ" STRAIGHT TYPE
   "DL" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW RIGHT ANGLE TYPE PROFILE=8.20MM/6.70MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

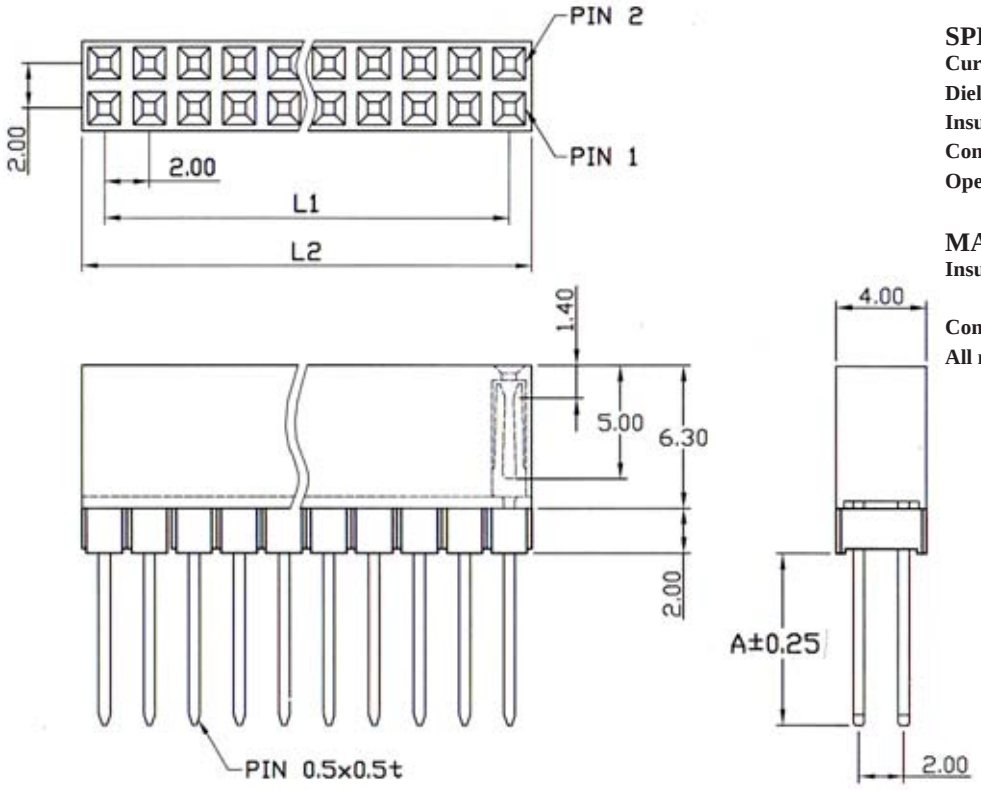
P/N 2 0 N x x - 0 4 4 x B
(N x x: 1; 0 4 4: 2; x: 3)

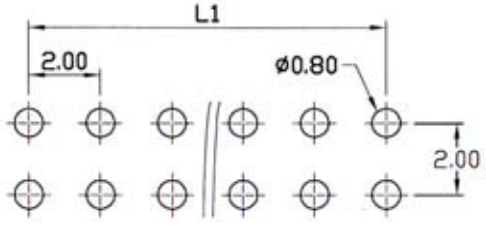
1. PROFILE & MOUNTING EAR OPTION:
   "N69" X= 8.20mm WITH MOUNTING EARS
   "N70" X= 8.20mm W/O MOUNTING EARS
   "N71" X= 6.70mm W/O MOUNTING EARS
2. NO. OF CONTACTS:
   044
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

NOTE: USED FOR NOTE BOOK COMPUTER HAND DISK

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER PLASTIC HEIGHT=8.30MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row- 2.0
L2 = 2.0 x No. of Contacts/Row

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "AE" A= 2.90mm
   "AF" A= 6.90mm
   "AG" A= 12.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

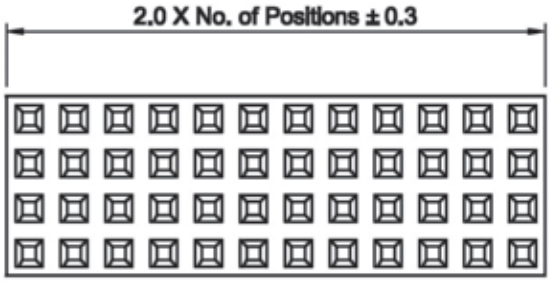
2.00MM(0.079") ELEVATED FEMALE HEADER
QUAD ROW STRAIGHT DIP TYPE PROFILE=9.35MM

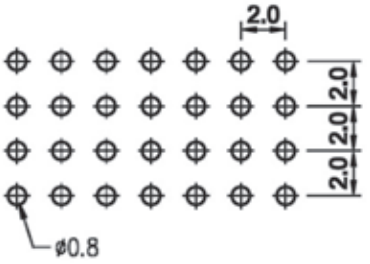
SPECIFICATIONS

Rating Current: 2 Amperes
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to +105ºc

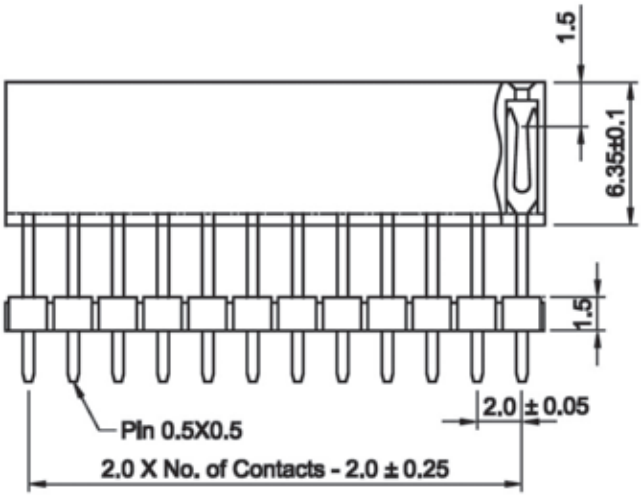
MATERIALS

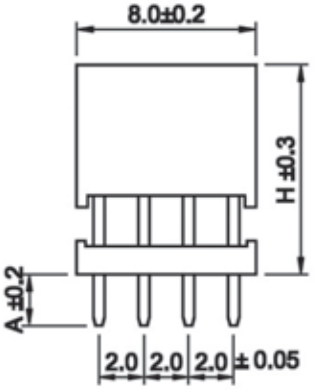
Contact Material: Phosphor Bronze
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N 2 0 0 G H - x x x x B
1 2 3

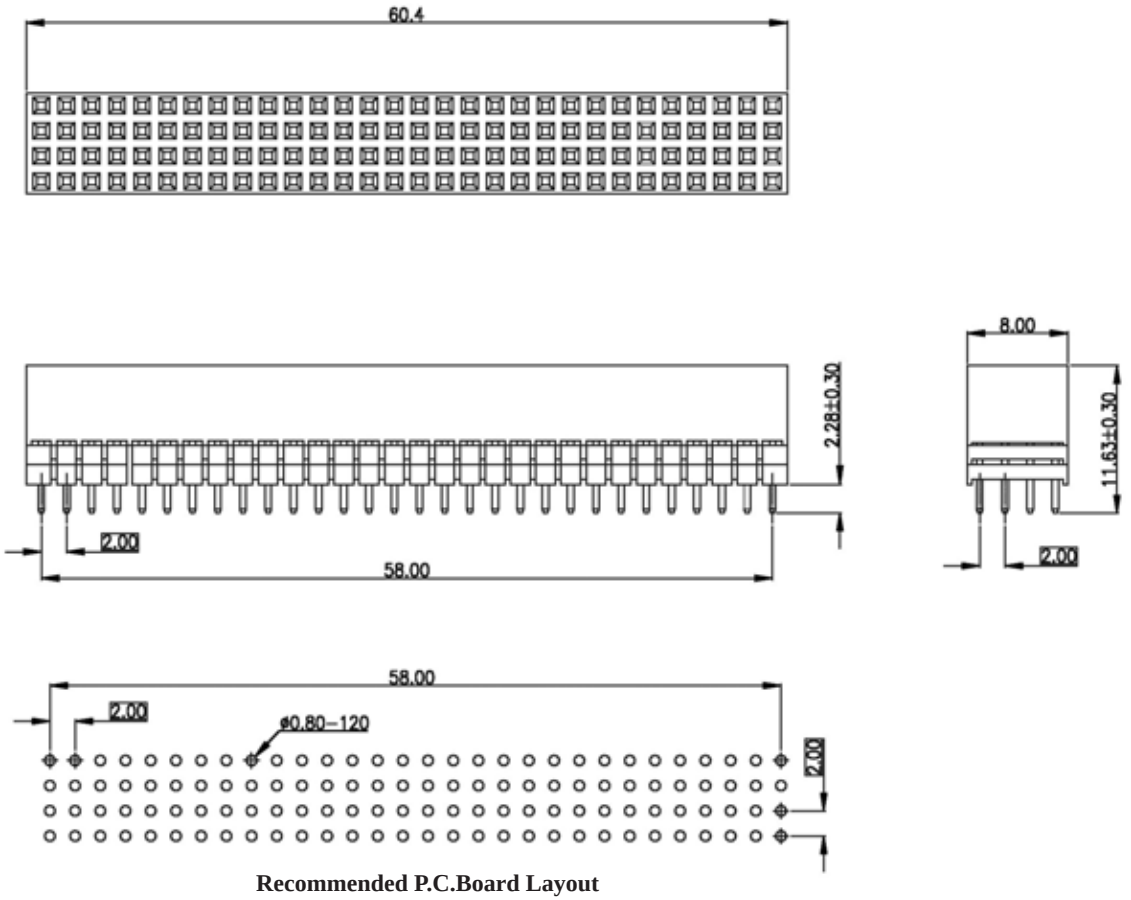
1. CONTACT TYPE:
   "GH" QUAD ROW STRAIGHT TYPE H/A=9.35/2.28MM
   "LQ" QUAD ROW STRAIGHT TYPE H/A=9.35/3.00MM
2. NO. OF CONTACTS:
   008~160
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER
QUAD ROW STRAIGHT DIP TYPE PROFILE=9.35MM

SPECIFICATIONS
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS
Housing: Thermoplastic (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 20N91-xxx G B
(1) (2)

1. NO. OF CONTACTS:
   120
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

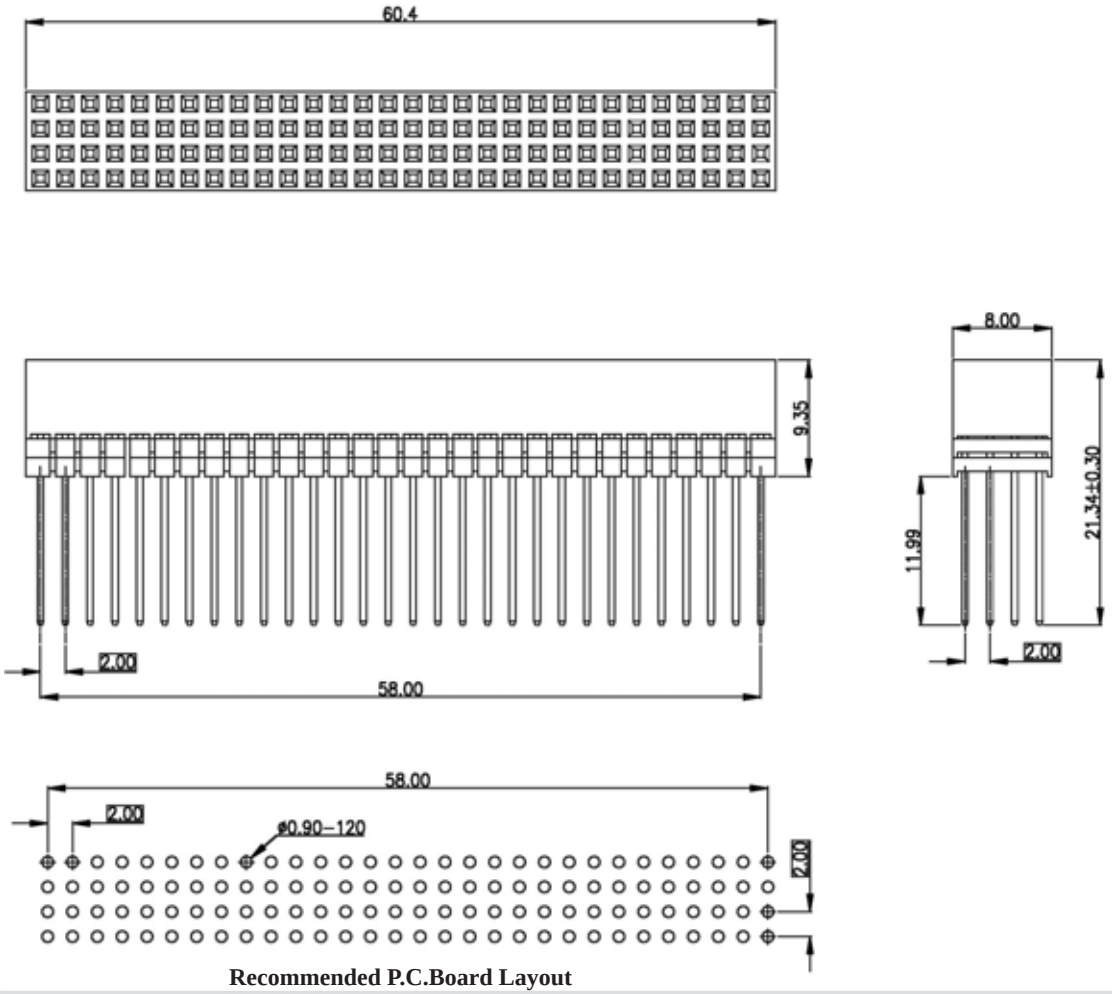
2.00MM(0.079") FEMALE HEADER
QUAD ROW STRAIGHT DIP TYPE PROFILE=9.35MM

SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Phosphor Bronze, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

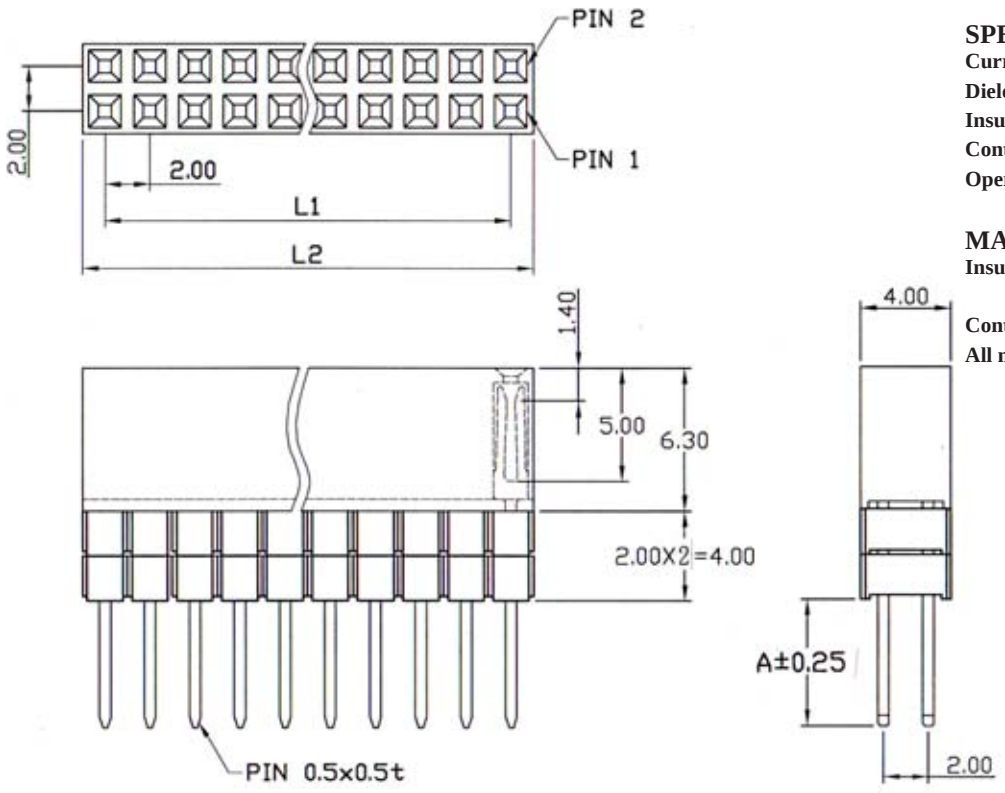
ORDERING INFORMATION:

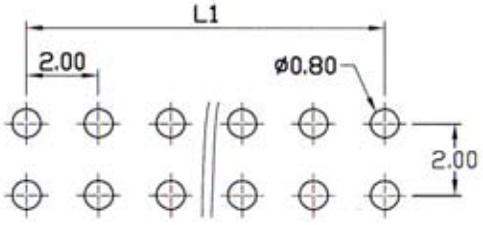
P/N 2 0 N 9 2 - x x x G B
1 2

1. NO. OF CONTACTS:
   120
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER PLASTIC HEIGHT=10.30MM





Recommended P.C.Board Layout

SPECIFICATIONS
Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS
Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row- 2.0
L2 = 2.0 x No. of Contacts/Row

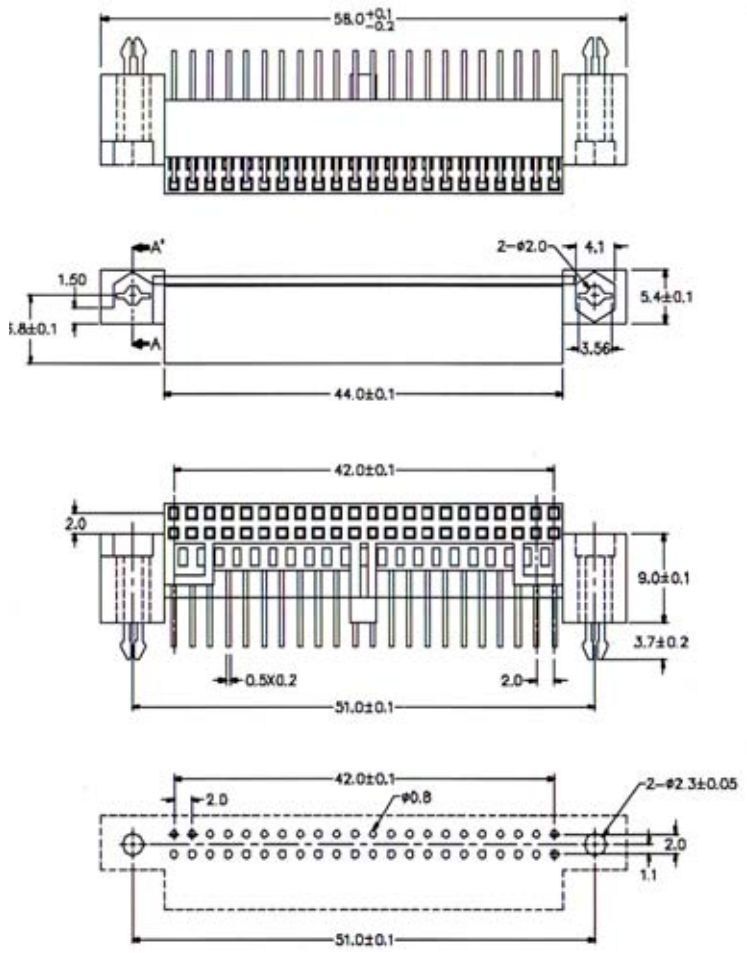
ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3

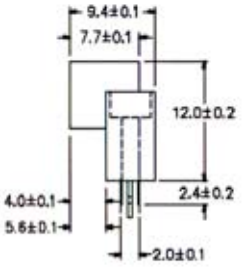
1. PIN LENGTH:
   "AH" A= 4.90mm
   "BX" A= 12.20mm
   "AJ" A= 10.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW
RIGHT ANGLE TYPE PROFILE=12.00MM



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

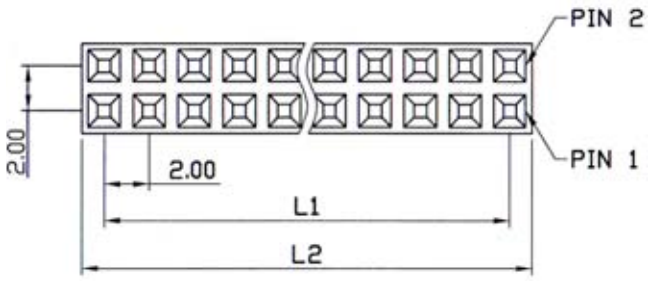
P/N 2 0 N 7 2 - 0 4 4 x B
(N72: 1 — 044: 2 — x: 3)

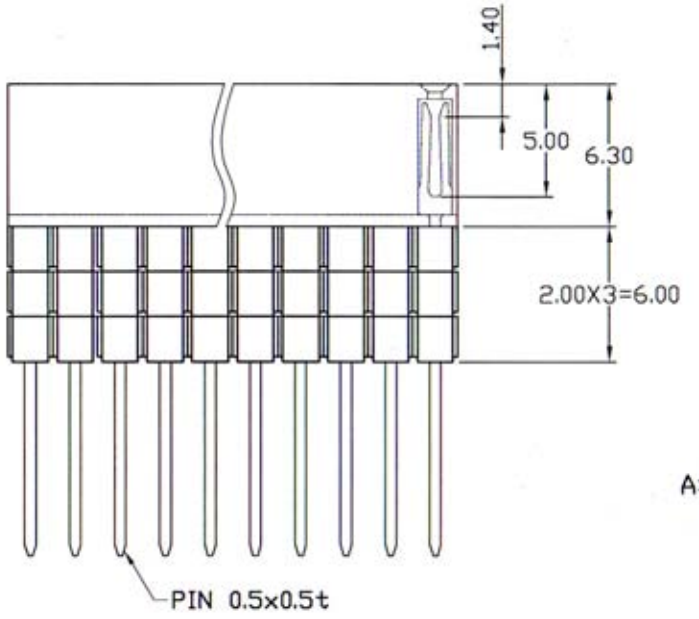
1. CONNECTOR TYPE:
   "N72" PROFILE=12.0mm WITH MOUNTING EARS
2. NO. OF CONTACTS:
   044
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

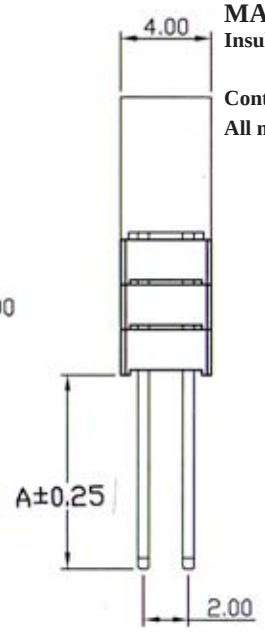
NOTE: USED FOR NOTE BOOK COMPUTER HAND DISK

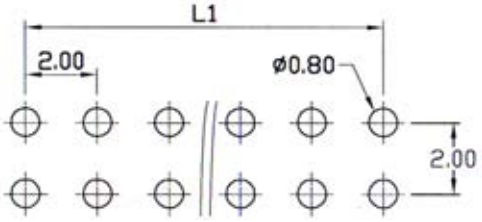
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER PLASTIC HEIGHT=12.30MM









Recommended P.C.Board Layout

SPECIFICATIONS
Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS
Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row- 2.0
L2 = 2.0 x No. of Contacts/Row

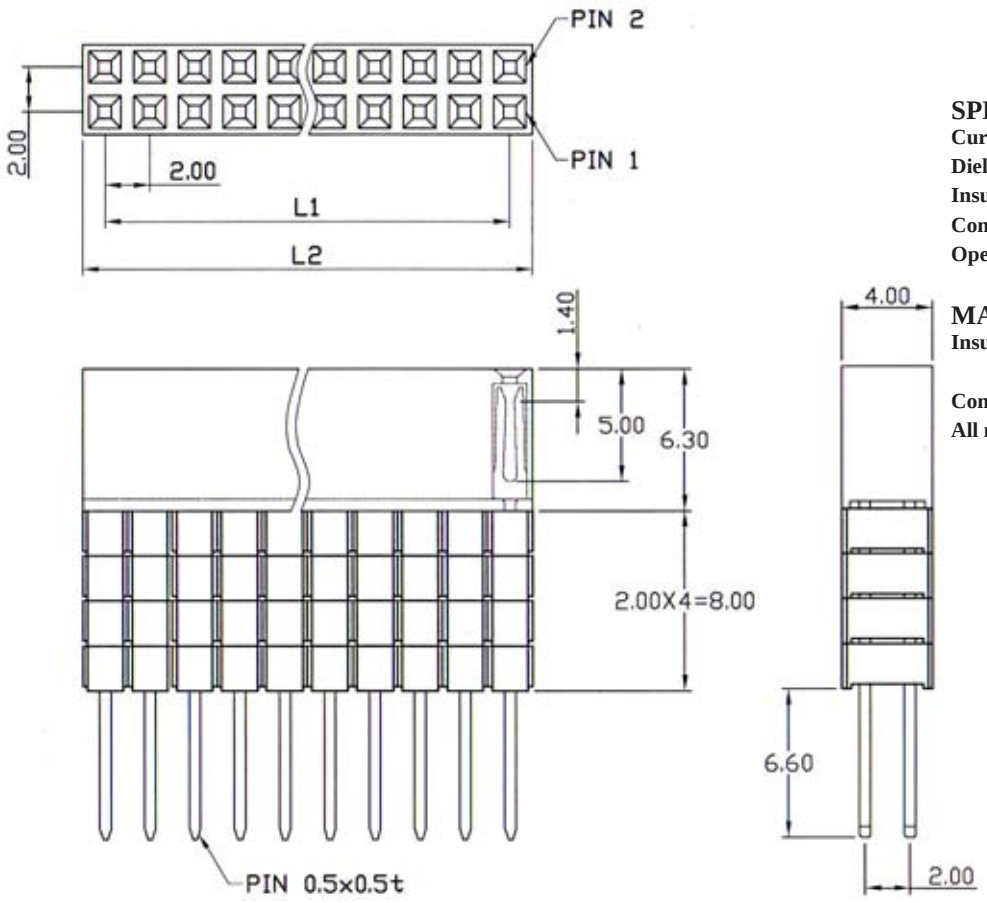
ORDERING INFORMATION:

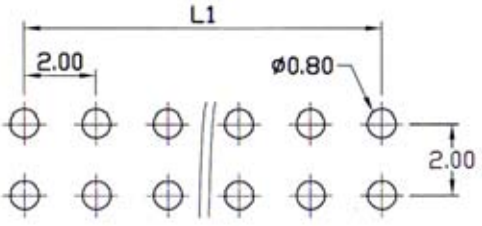
P/N 2 0 0 x x - x x x x B
1 2 3

1. PIN LENGTH:
   "AK" A= 2.90mm
   "AL" A= 8.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER PLASTIC HEIGHT=14.30MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row - 2.0
L2 = 2.0 x No. of Contacts/Row

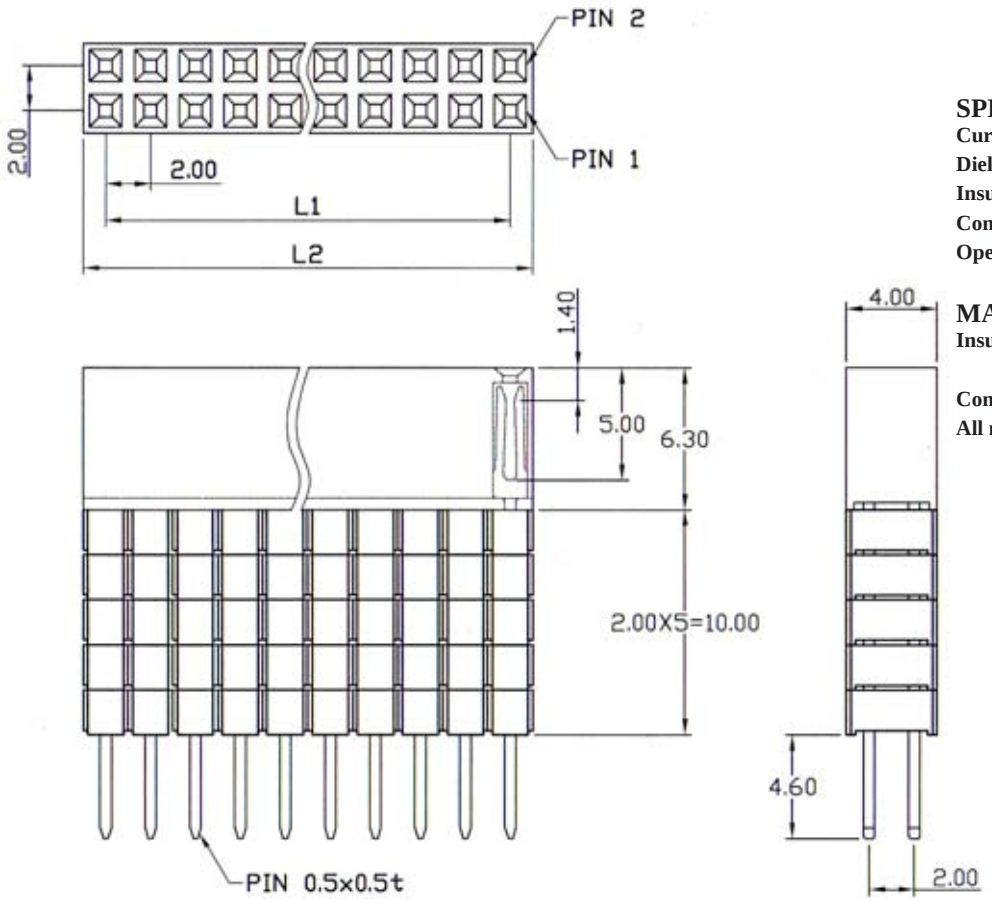
ORDERING INFORMATION:

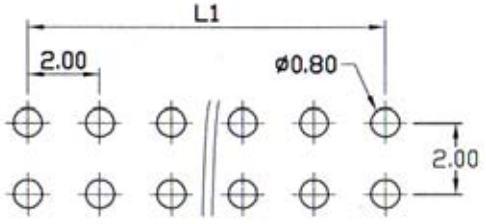
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "AM" A= 6.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER PLASTIC HEIGHT=16.30MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row - 2.0
L2 = 2.0 x No. of Contacts/Row

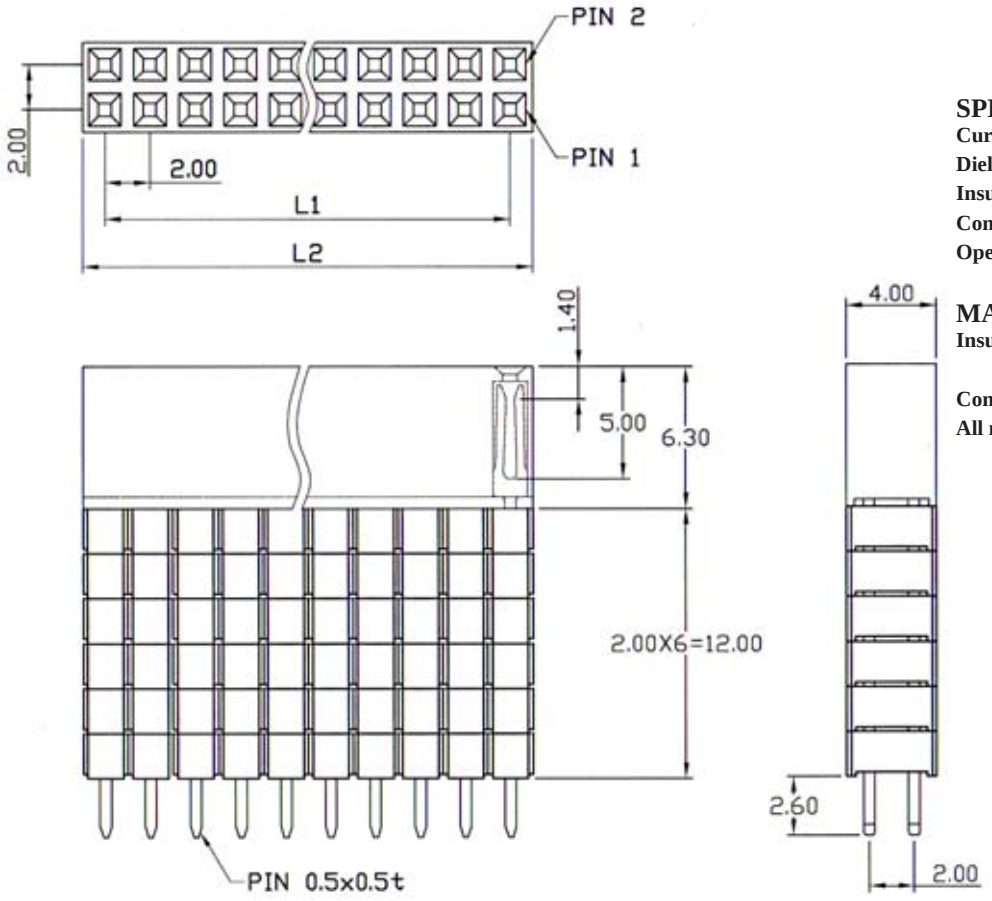
ORDERING INFORMATION:

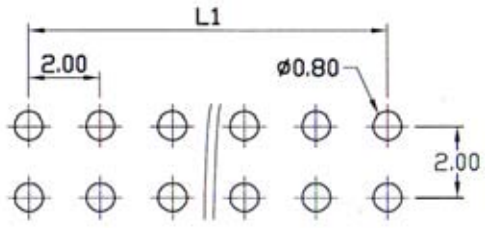
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "AN" A= 4.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER PLASTIC HEIGHT=18.30MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row - 2.0
L2 = 2.0 x No. of Contacts/Row

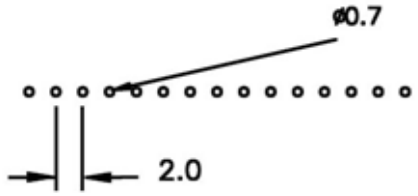
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B

1. PIN LENGTH:
   "AP" A= 2.60mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SIP SOCKET WITH SCREW MACHINED CONTACTS
SINGLE ROW STRAIGHT DIP TYPE



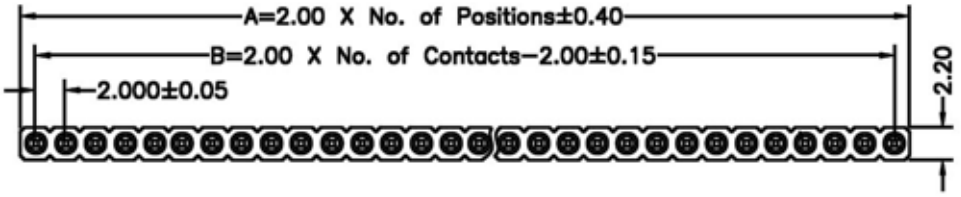
Recommended P.C.Board Layout

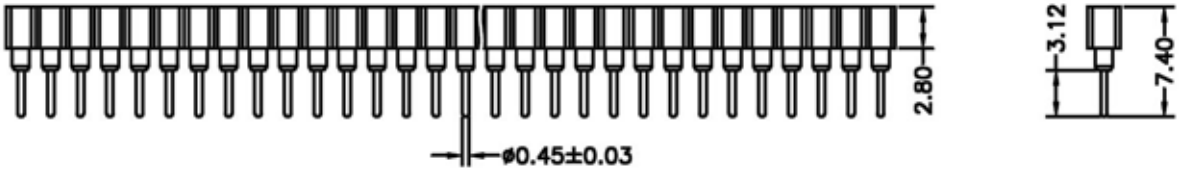
SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: Glass Filled Thermoplastic Polyster UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
Clip: Beryllium Copper
All materials must be RoHS compliant.





ORDERING INFORMATION:

P/N 20 M99 - xxx x B
1 2 3

1. CONTACT TYPE:
   "M99" WITH 6 FINGER CLIPS
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED (STANDARD)

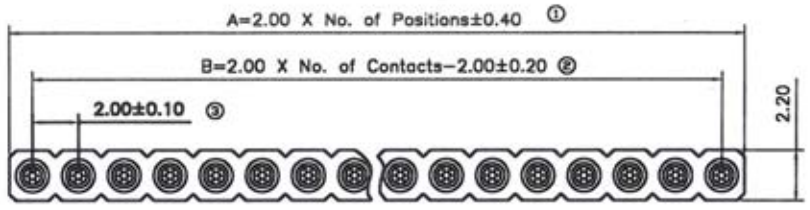
NOTE: MATES WITH Ø0.43MM ~ 0.50MM
ROUND PINS

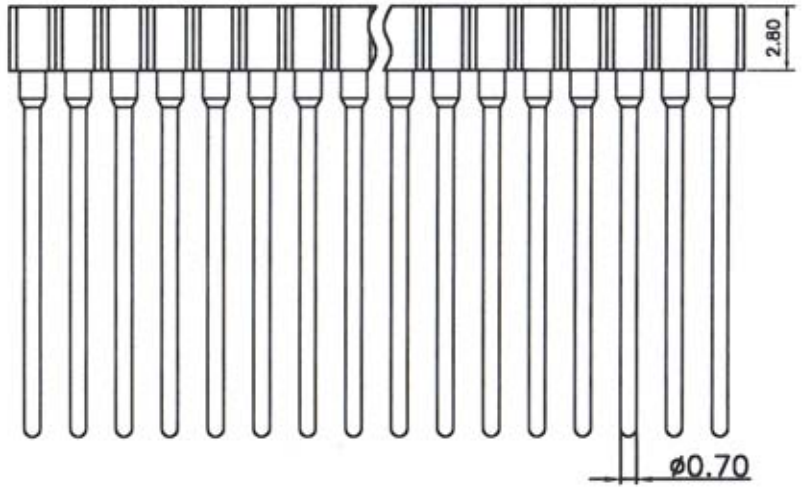
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

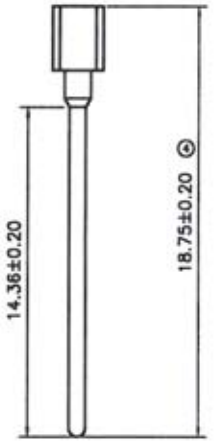
2.00MM(0.079") SIP SOCKET WITH SCREW MACHINED CONTACTS
SINGLE ROW STRAIGHT DIP TYPE



Recommended P.C.Board Layout







SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
Clip: Beryllium Copper
All materials must be RoHS compliant.

ORDERING INFORMATION:

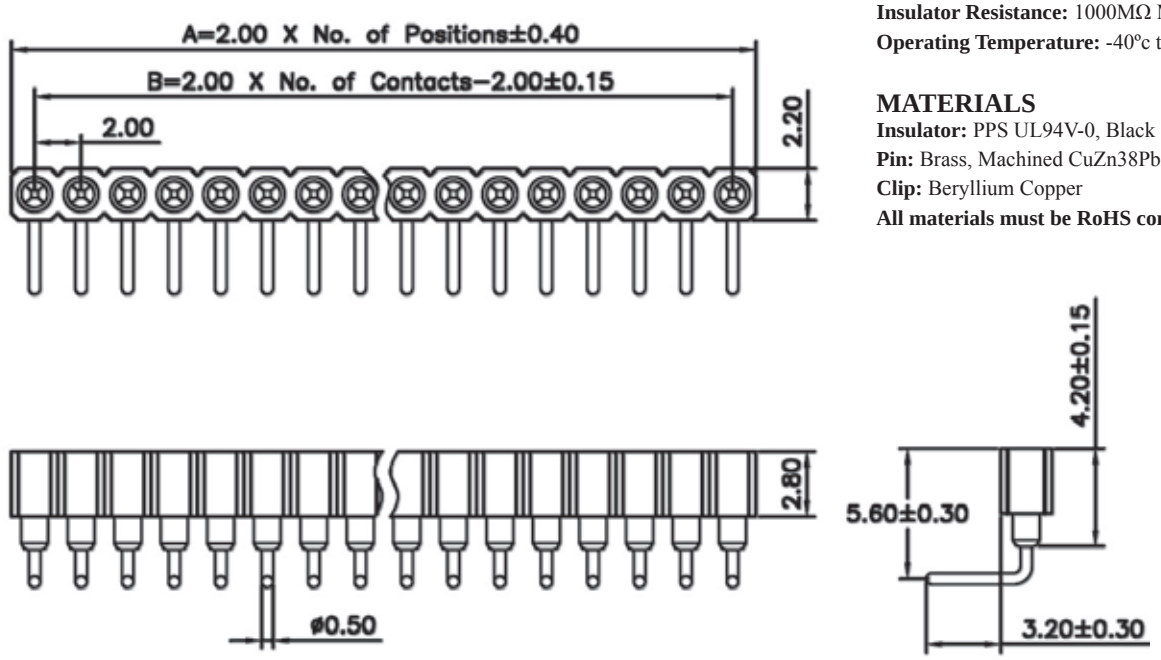
P/N 2 0 N 0 3 - x x x x B
1 2 3

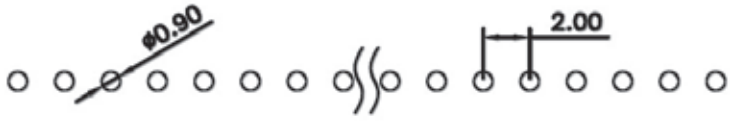
1. CONTACT TYPE:
   "N03" WITH 6 FINGER CLIPS
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED (STANDARD)

NOTE: MATES WITH Ø0.43MM ~ 0.50MM
ROUND PINS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SIP SOCKET WITH SCREW MACHINED CONTACTS
SINGLE ROW RIGHT ANGLE DIP TYPE





Recommended P.C.Board Layout

SPECIFICATIONS
Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS
Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
Clip: Beryllium Copper
All materials must be RoHS compliant.

ORDERING INFORMATION:

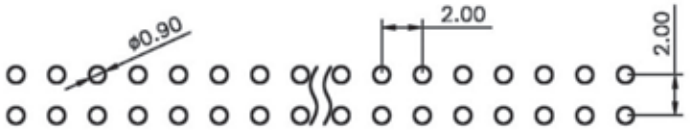
P/N 2 0 N 0 1 - x x x x B
1 2 3

1. CONTACT TYPE:
   "N01" WITH 6 FINGER CLIPS
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED (STANDARD)

NOTE: MATES WITH Ø0.43MM ~ 0.50MM
ROUND PINS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SIP SOCKET WITH SCREW MACHINED CONTACTS
DOUBLE ROW STRAIGHT DIP TYPE



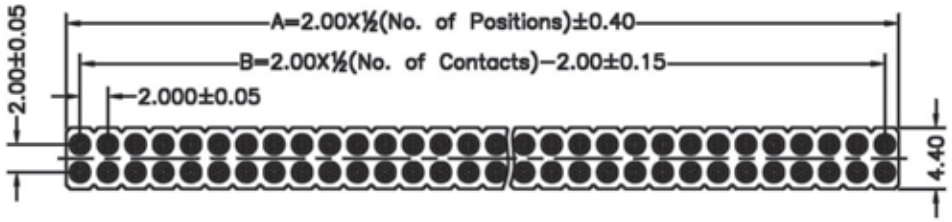
Recommended P.C.Board Layout

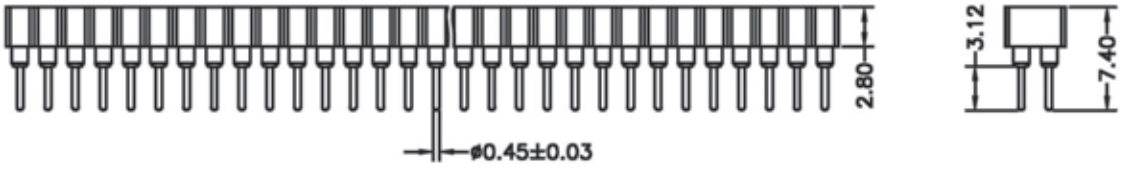
SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: Glass Filled Thermoplastic Polyster UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
Clip: Beryllium Copper
All materials must be RoHS compliant.





ORDERING INFORMATION:

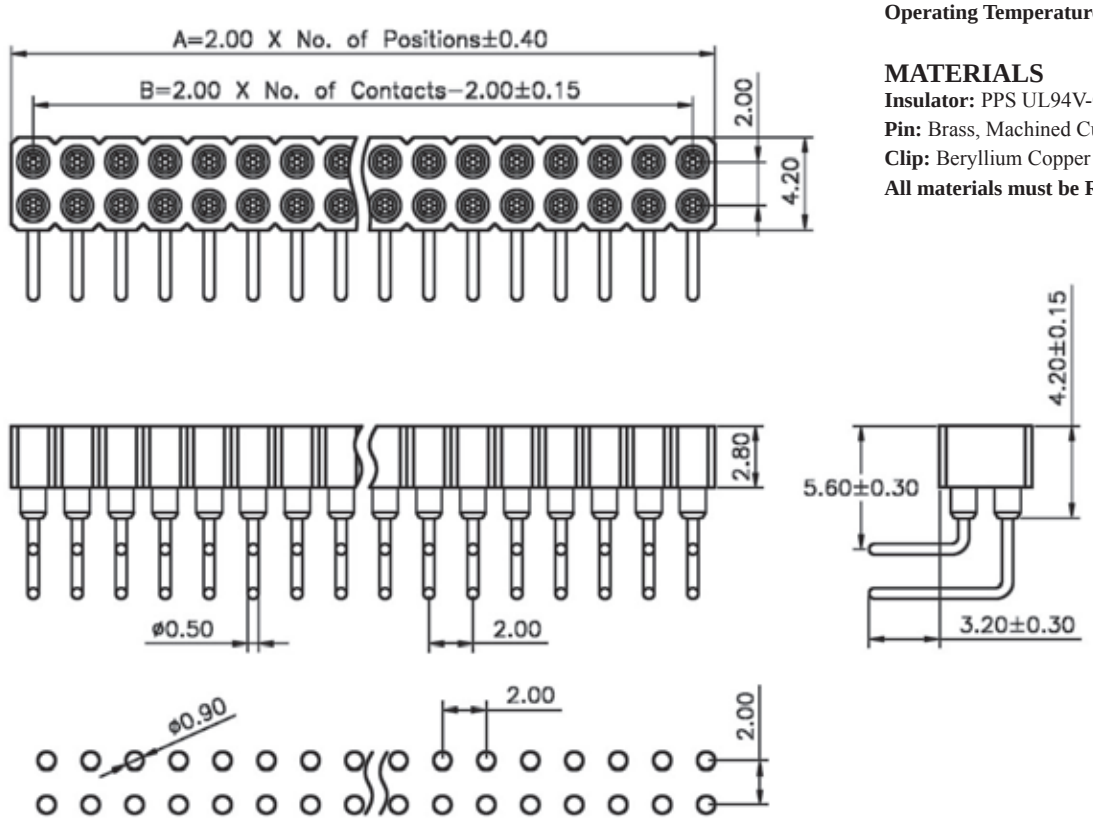
P/N 2 0 N 0 0 - x x x x B
1 2 3

1. CONTACT TYPE:
   "N00" WITH 6 FINGER CLIPS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED (STANDARD)

NOTE: MATES WITH Ø0.43MM ~ 0.50MM ROUND PINS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SIP SOCKET WITH SCREW MACHINED CONTACTS
DOUBLE ROW RIGHT ANGLE DIP TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
Clip: Beryllium Copper
All materials must be RoHS compliant.

ORDERING INFORMATION:

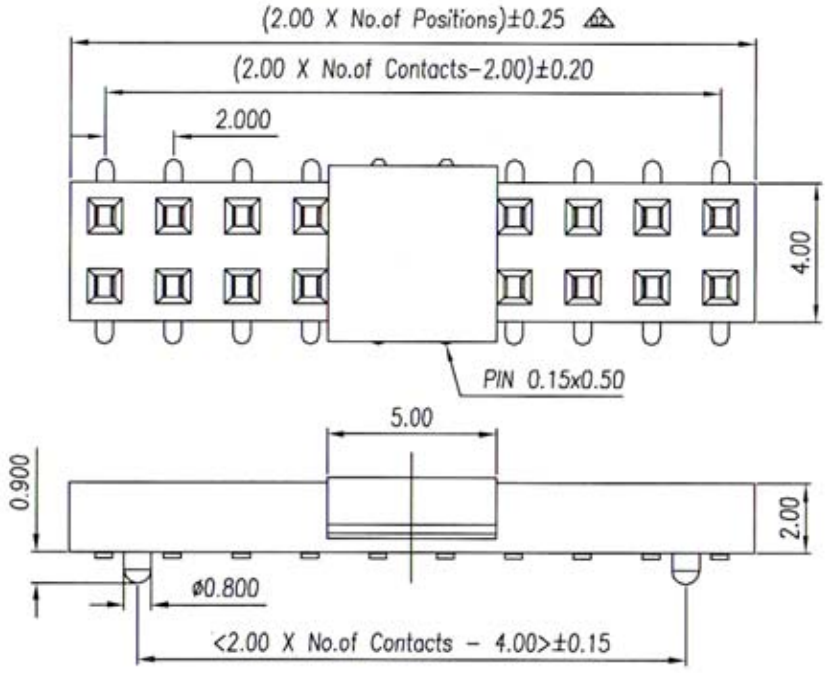
P/N 2 0 N 0 2 - x x x x B
1 2 3

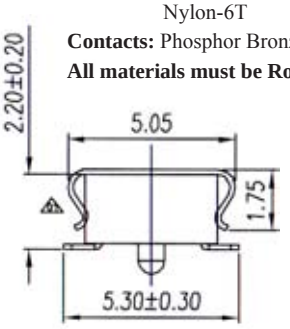
1. CONTACT TYPE:
   "N02" WITH 6 FINGER CLIPS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED (STANDARD)

NOTE: MATES WITH Ø0.43MM ~ 0.50MM
ROUND PINS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM



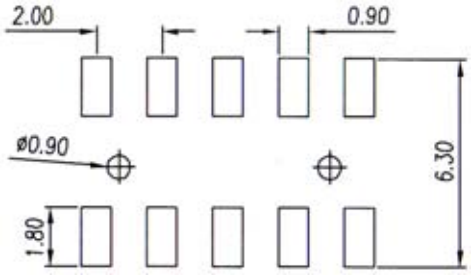


SPECIFICATIONS

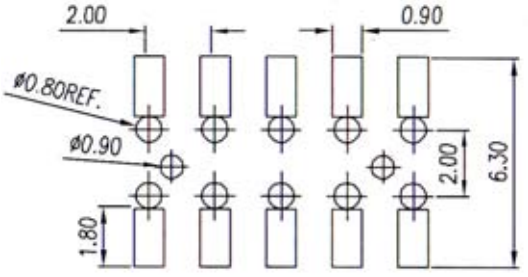
Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°c to + 105°c

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout



Recommended P.C.Board Layout

ORDERING INFORMATION:

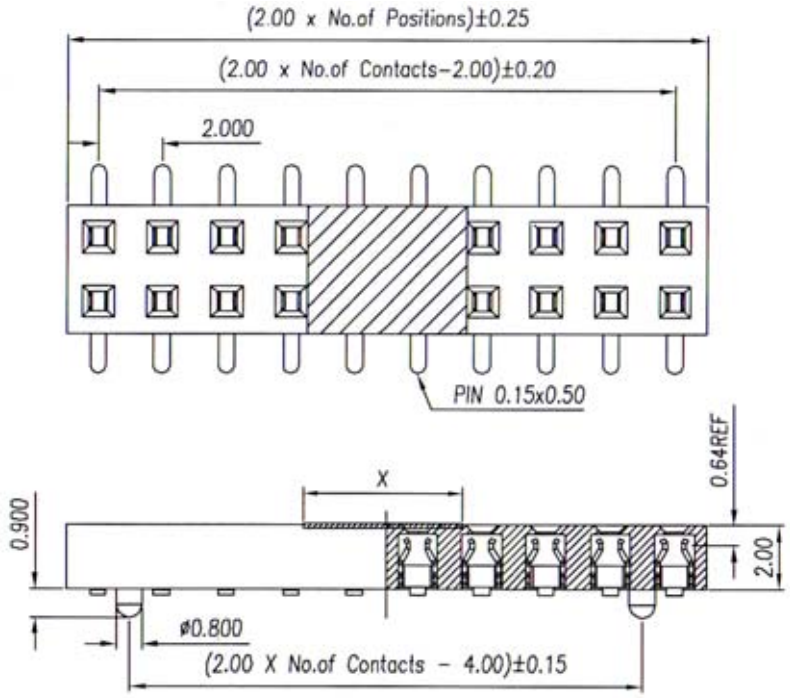
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

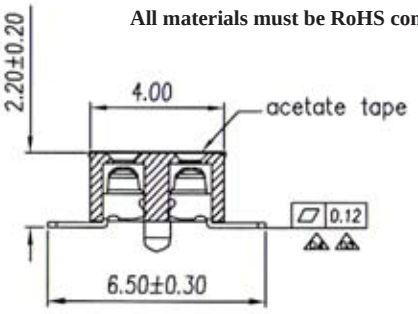
1. LOCATING PEG OPTION:
   "VE" W/O LOCATING PEG
   "VF" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. FILM, PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

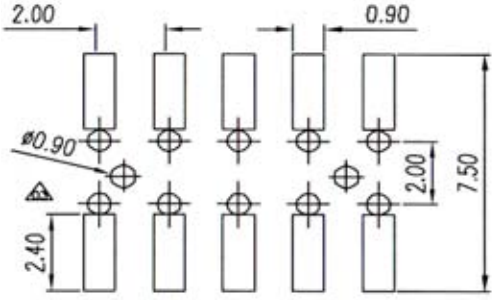
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

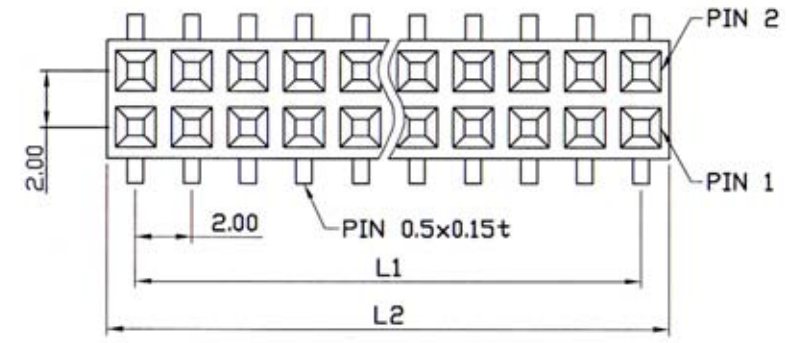
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

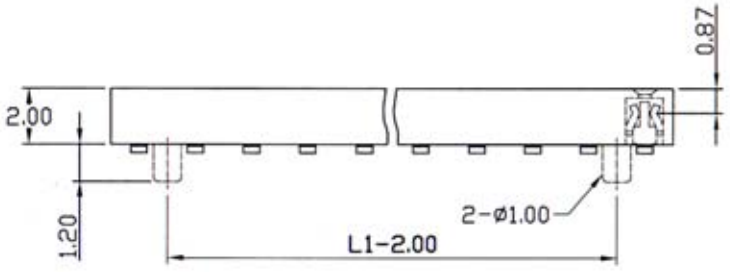
1. LOCATING PEG OPTION:
   "VG" W/O LOCATING PEG
   "VH" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. FILM, PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

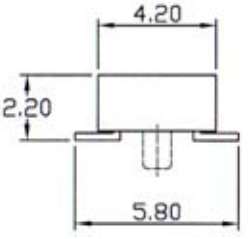
NOTE: PAD = PICK & PLACE PAD

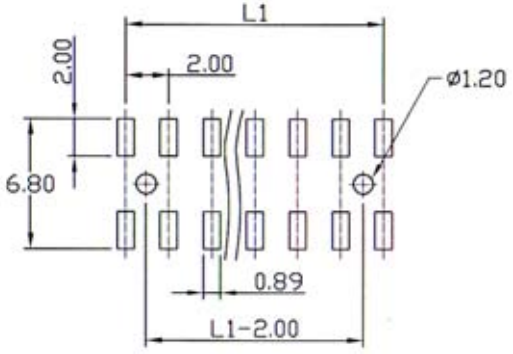
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x (No. of Contacts/Row-1)
L2 = 2.0 x No. of Contacts/Row

ORDERING INFORMATION:

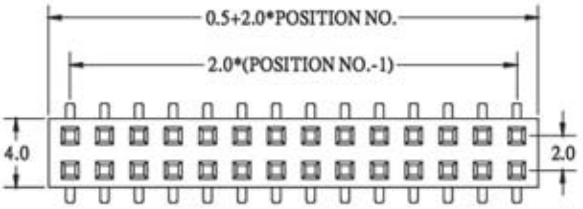
P/N 2 0 N x x - x x x x B - x
1 2 3 4

1. LOCATING PEG OPTION:
   "N56" WITH LOCATING PEG
   "N57" WITHOUT LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. FILM, PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM

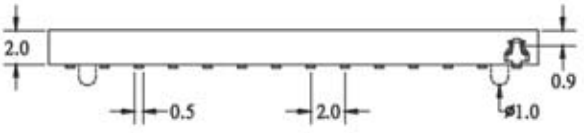


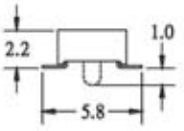
SPECIFICATIONS

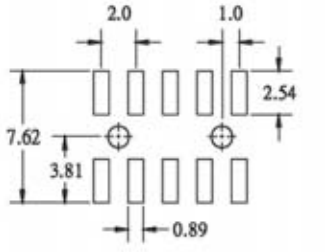
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

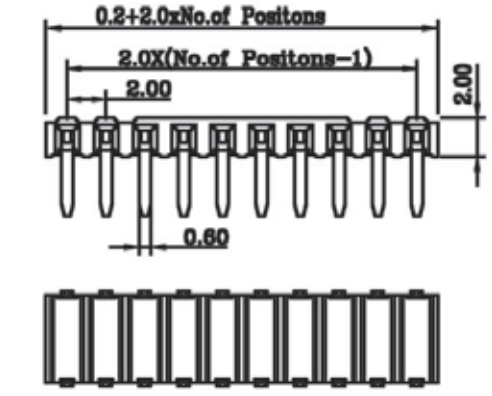
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{G}{3}$ B - $\frac{x}{4}$

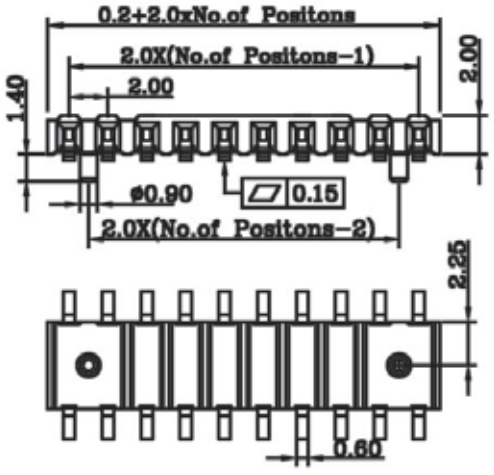
1. LOCATING PEG OPTION:
   "H47" WITHOUT LOCATING PEGS
   "H48" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

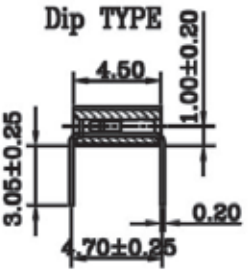
NOTE: PAD = PICK & PLACE PAD

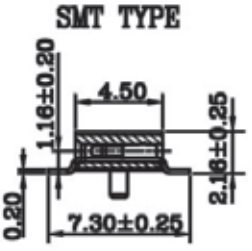
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER SINGLE ROW SIDE ENTRY TYPE ROFILE=2.00MM







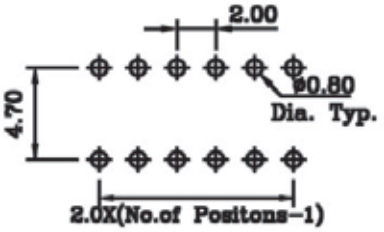


SPECIFICATIONS

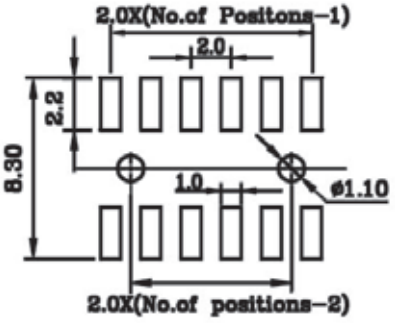
Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Strength: 500V AC Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: High Temperatur Thermoplastic, UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout (Dip Type)



Recommended P.C.Board Layout (SMT Type)

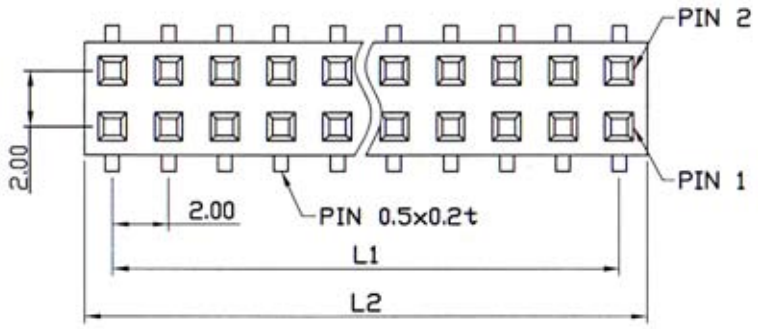
ORDERING INFORMATION:

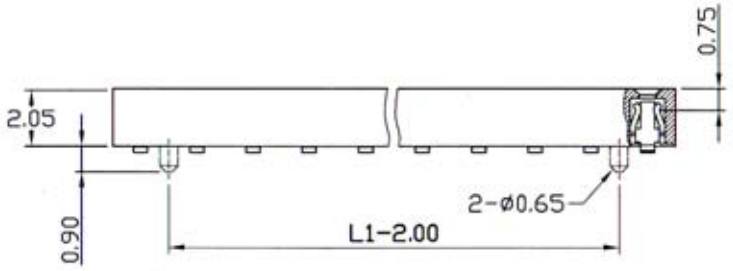
P/N 2 0 x x x - x x x x B - x
1 2 3 4

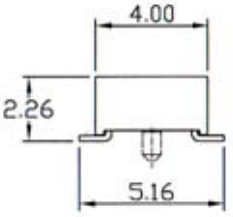
1. CONTACT TYPE:
   "K16" DIP TYPE
   "K17" SMT TYPE WITH LOCATING PEGS
   "K18" SMT TYPE WITHOUT LOCATING PEGS
2. NO. OF CONTACTS:
   002 ~ 030 FOR DIP TYPE
   002 ~ 020 FOR SMT TYPE
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION: (FOR SMT TYPE ONLY)
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

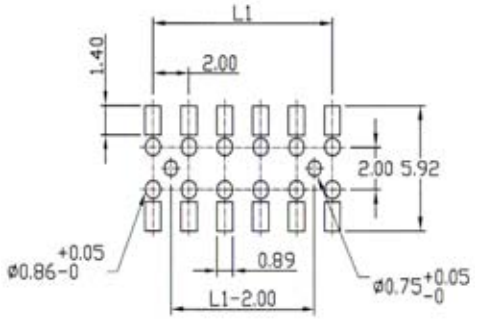
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DUAL ENTRY SMT TYPE PROFILE=2.05MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x No. of Contacts/Row - 2.0
L2 = 2.0 x No. of Contacts/Row

ORDERING INFORMATION:

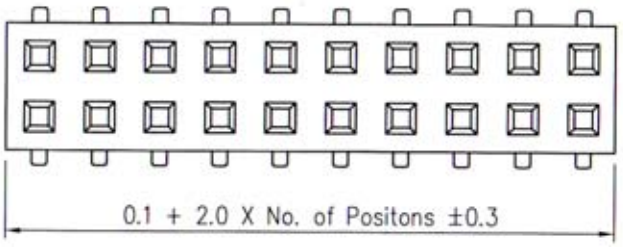
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

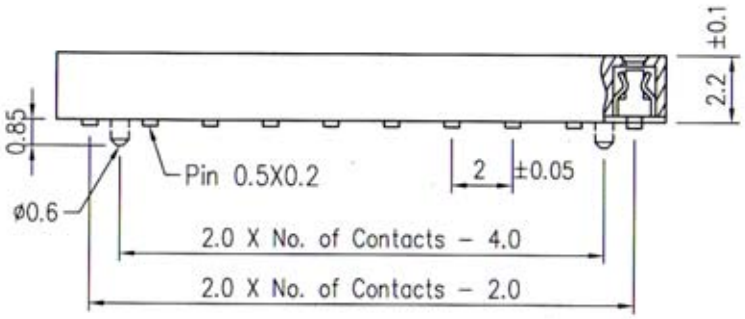
1. LOCATING PEG OPTION:
   "CR" W/O LOCATING PEG
   "CS" WITH LOCATING PEG
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

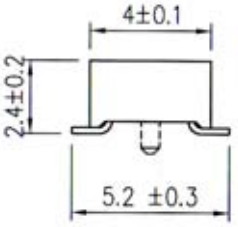
NOTE: PAD = PICK & PLACE PAD

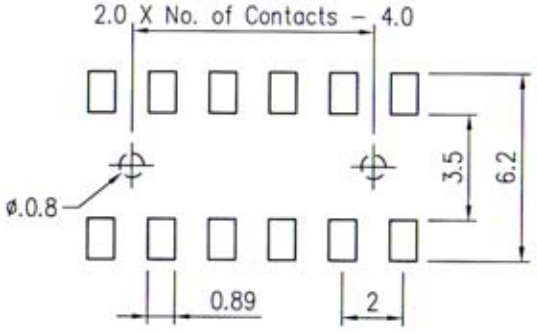
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER TOP ENTRY SMT TYPE PROFILE=2.20MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

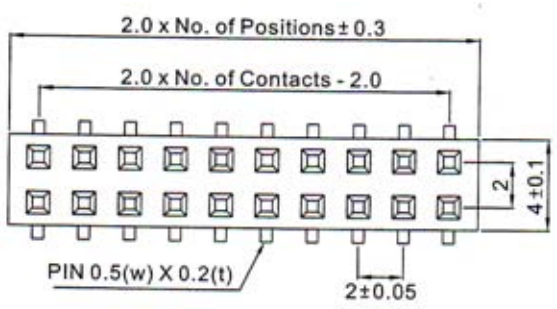
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ \ 3}$ B - $\frac{x}{4}$

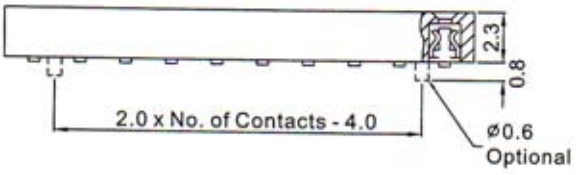
1. LOCATING PEG OPTION:
   "DY" W/O LOCATING PEG
   "DZ" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

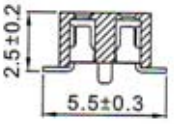
NOTE: PAD = PICK & PLACE PAD

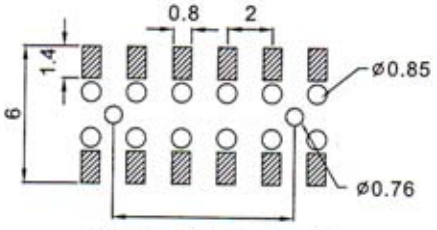
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DUAL ENTRY SMT TYPE PROFILE=2.30MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc
Max Process Temp: 230ºc for 30~60 sec.
(260ºc for 10 sec.)

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

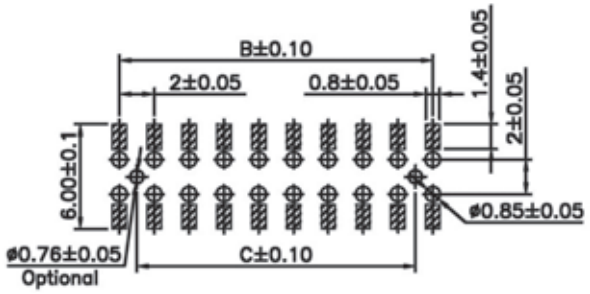
P/N 2 0 P x x - x x x x B - x
1 2 3 4

1. LOCATING PEG OPTION:
   "P01" W/O LOCATING PEG
   "P06" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.30MM



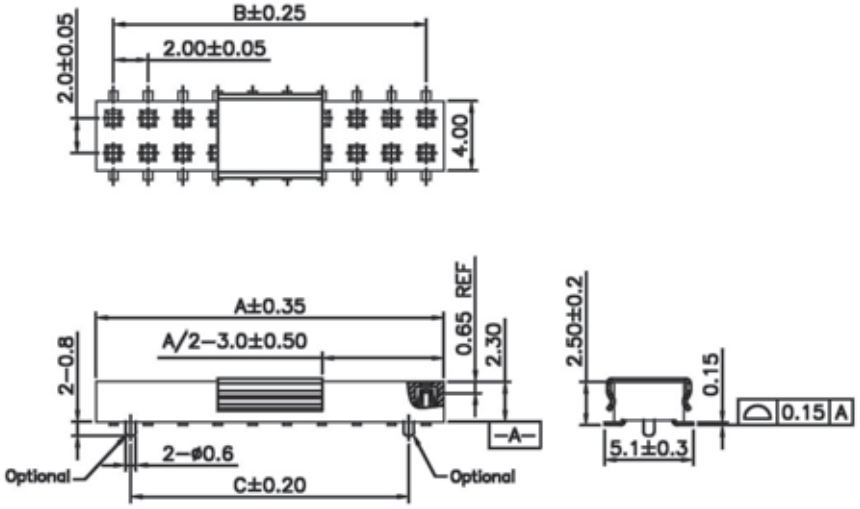
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.00

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B - 2.00

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. LOCATING PEG OPTION:
   "H81" WITHOUT LOCATING PEGS
   "H82" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

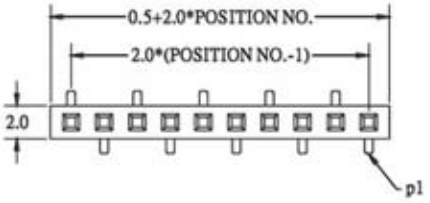
2.00MM(0.079") FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=2.60MM

SPECIFICATIONS

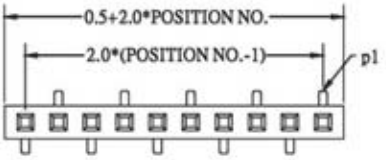
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 1000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

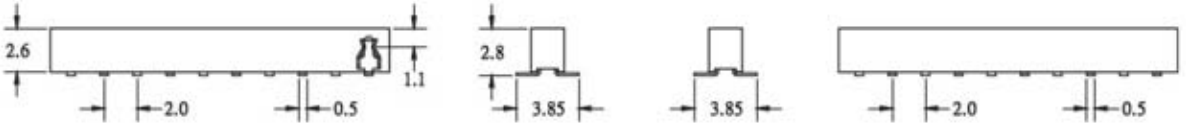
Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

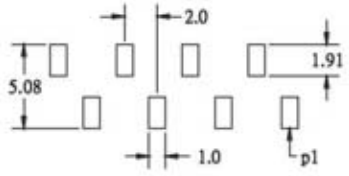


TYPE A

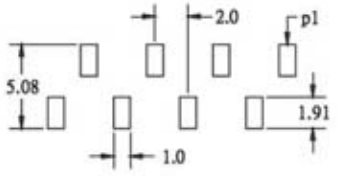


TYPE B





Recommended P.C.Board Layout



Recommended P.C.Board Layout

ORDERING INFORMATION:

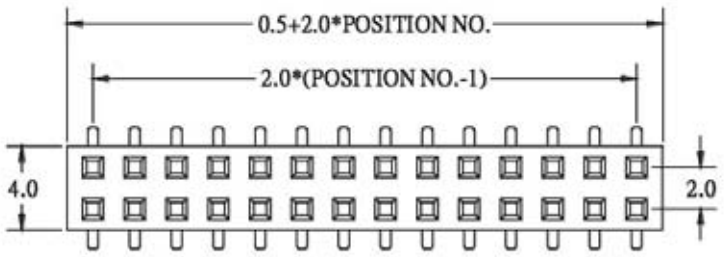
P/N 2 0 x x x - x x x x B - x
1 2 3 4

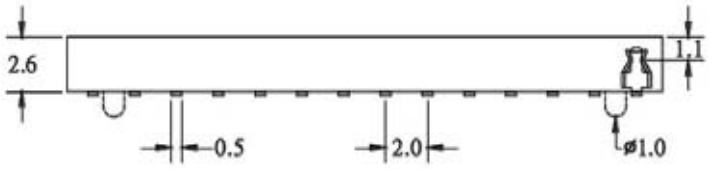
1. PCB LAYOUT TYPE:
   "H01" TYPE A
   "H02" TYPE B
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

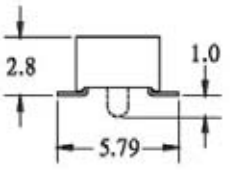
NOTE: P/N 20H01(02)-xxxGB05-x HAS 5 MICROINCH GOLD PLATED CONTACTS

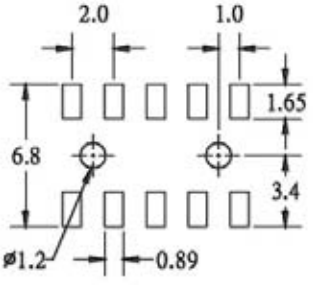
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.60MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

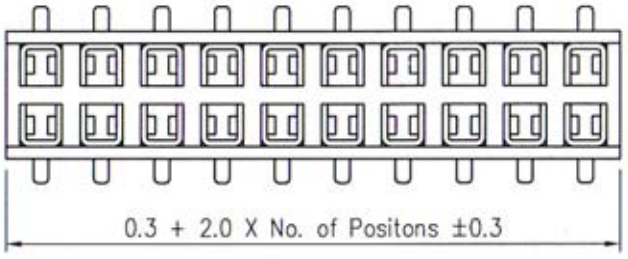
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B - $\frac{x}{4}$

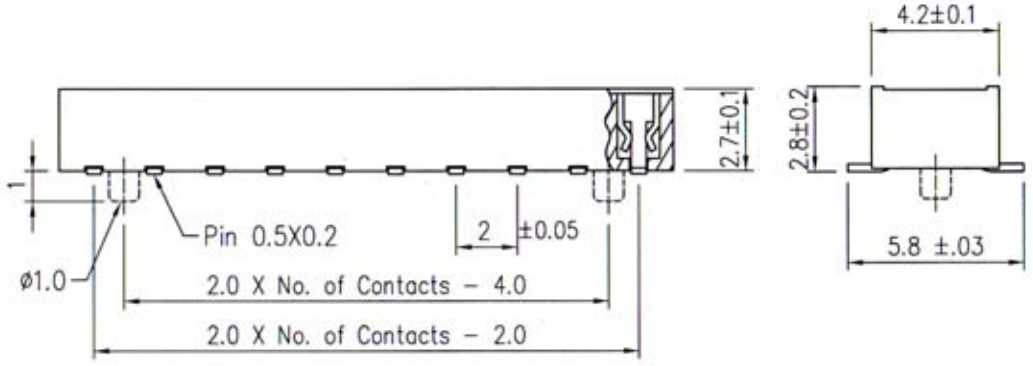
1. CONTACT TYPE:
   "H03" WITHOUT LOCATING PEGS
   "H04" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

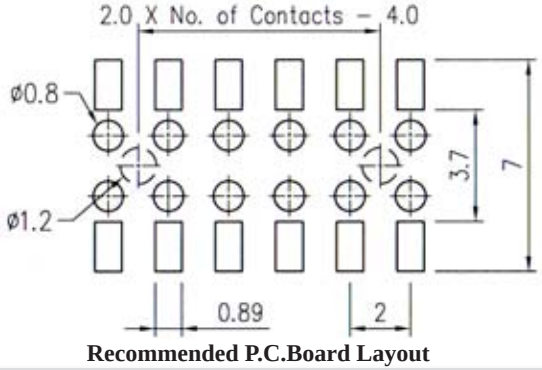
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DUAL ENTRY SMT TYPE PROFILE=2.70MM







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

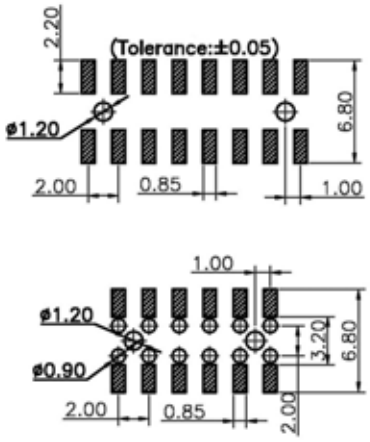
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. LOCATING PEG OPTION:
   "FR" W/O LOCATING PEG
   "FS" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = Pick & Place Pad

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER TOP ENTRY SMT TYPE PROFILE=2.80MM



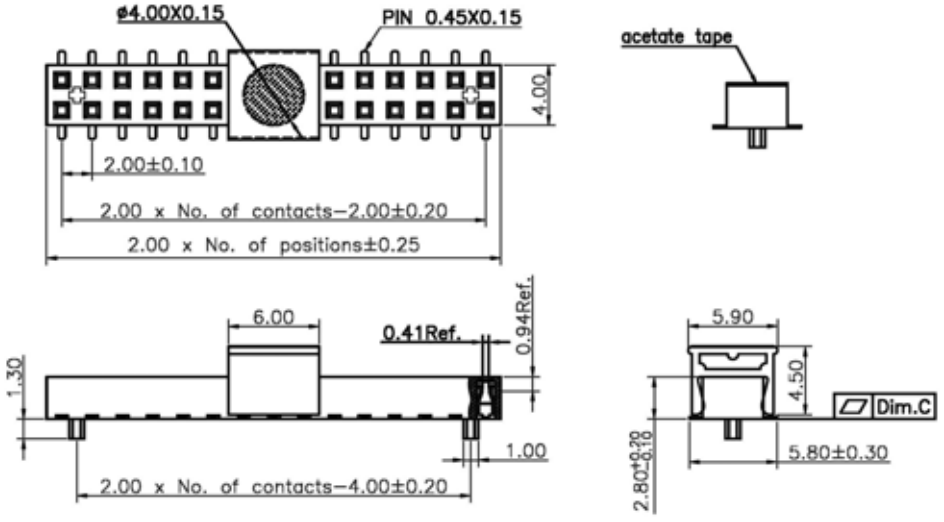
Recommended P.C.Board Layout
(Bottom View)

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.



PIN	DIM. C
03~15	0.10
16~25	0.12
26~35	0.15

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

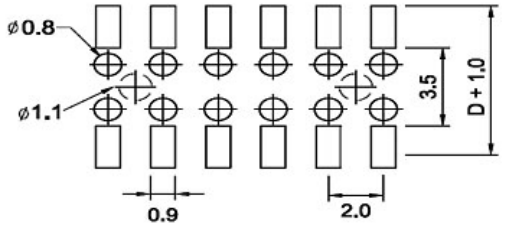
1. LOCATING PEG OPTION:
   "EG" W/O LOCATING PEG
   "EK" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

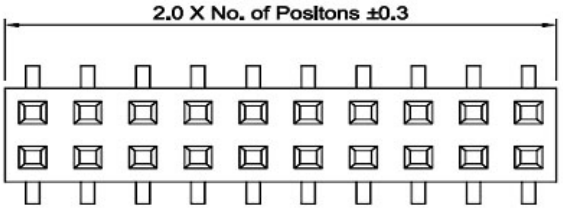
NOTE: PAD = PICK & PLACE PAD

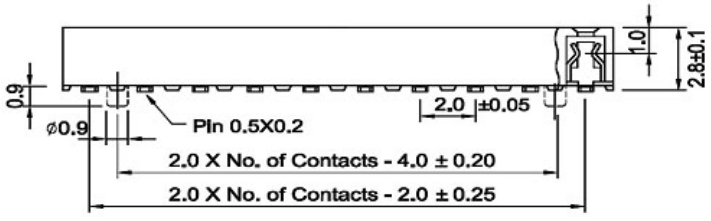
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

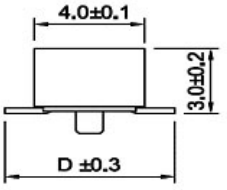
2.00MM(0.079") FEMALE HEADER DUAL ENTRY SMT TYPE PROFILE=2.80MM



Recommended P.C.Board Layout







SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

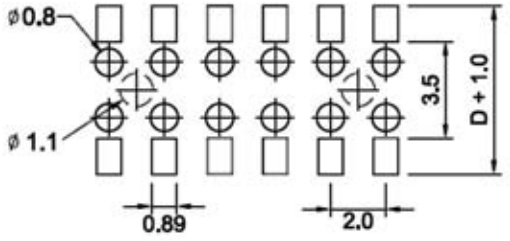
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. TERMINAL TYPE:
   "CV" D= 5.40mm W/O LOCATING PEG
   "CW" D= 5.40mm WITH LOCATING PEG
   "CX" D= 6.20mm W/O LOCATING PEG
   "CY" D= 6.20mm WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.85MM



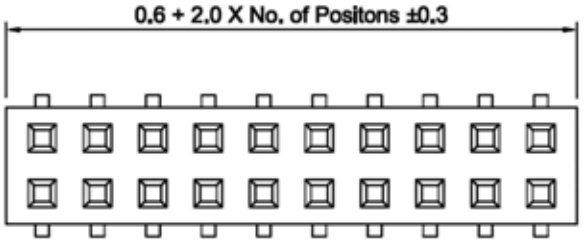
Recommended P.C.Board Layout

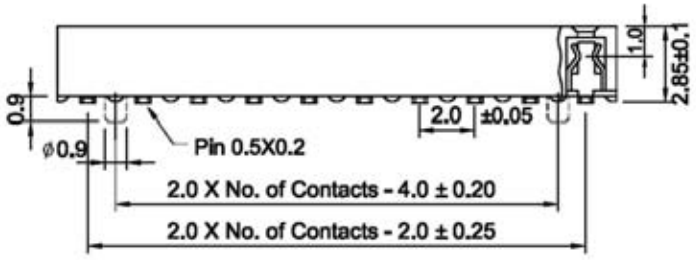
SPECIFICATIONS

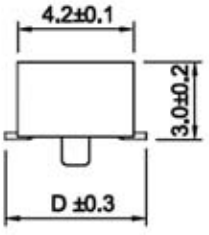
Current Rating: 2A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.







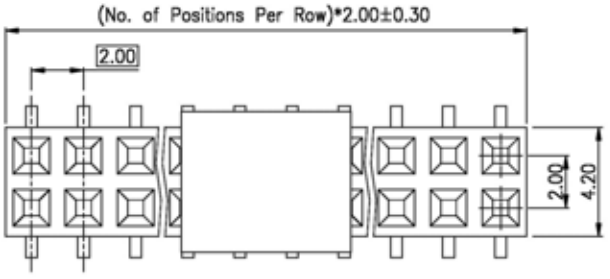
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. TERMINAL TYPE:
   "LK" D=5.4MM W/O LOCATING PEGS
   "LL" D=5.4MM WITH LOCATING PEGS
   "LM" D=6.2MM W/O LOCATING PEGS
   "LN" D=6.2MM WITH LOCATING PEGS
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

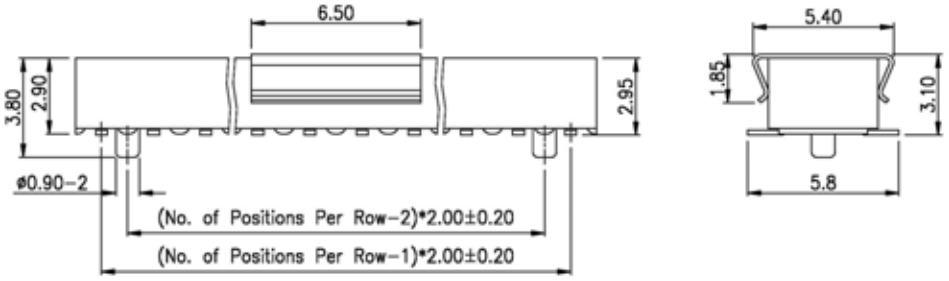
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=2.90MM



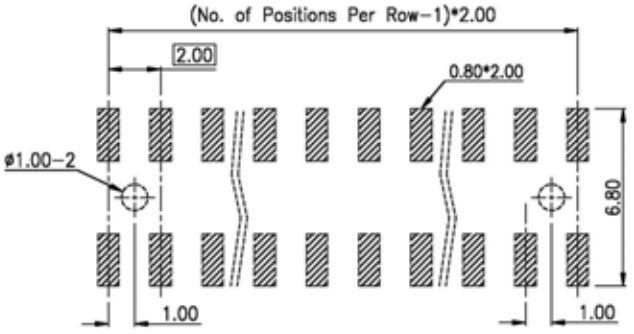
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc



MATERIALS

Housing: Hi.-Temp. (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 N x x - x x x G B - x
1 2 3 4

1. LOCATING PEG OPTION:
   "N77" WITHOUT LOCATING PEG
   "N78" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004~080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

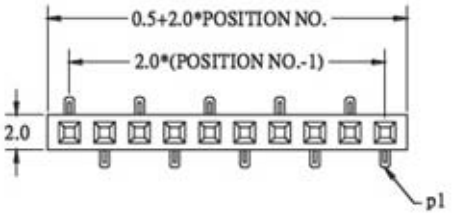
2.00MM(0.079") FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=3.30MM

SPECIFICATIONS

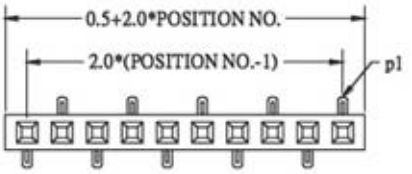
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

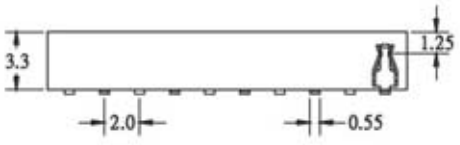
Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

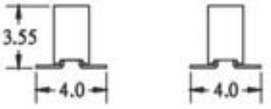


TYPE A

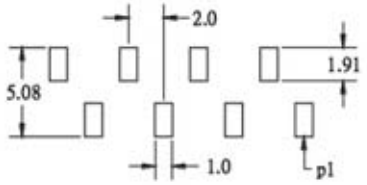


TYPE B

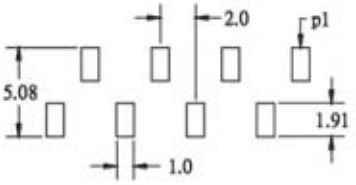








Recommended P.C.Board Layout



Recommended P.C.Board Layout

ORDERING INFORMATION:

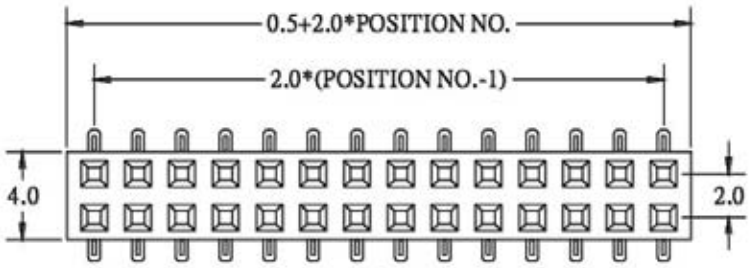
P/N 2 0 x x x - x x x x B - x
1 2 3 4

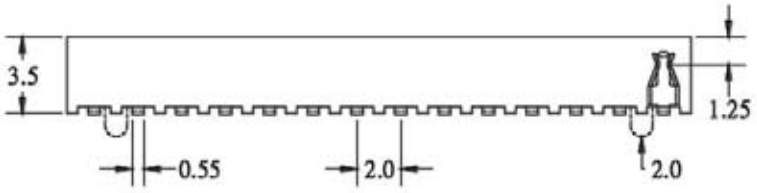
1. PCB LAYOUT TYPE:
   "H05" TYPE A
   "H06" TYPE B
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

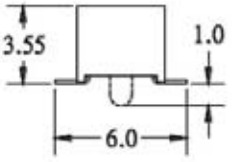
NOTE: PAD = PICK & PLACE PAD

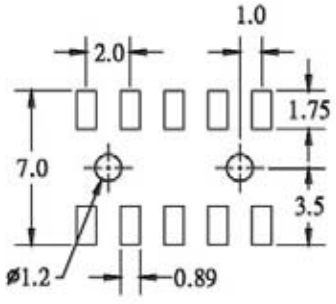
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=3.50MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

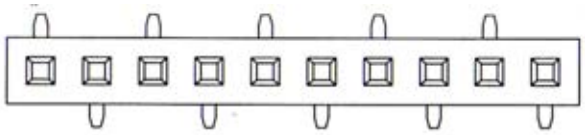
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B - $\frac{x}{4}$

1. CONTACT TYPE:
   "H07" WITHOUT LOCATING PEGS
   "H08" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

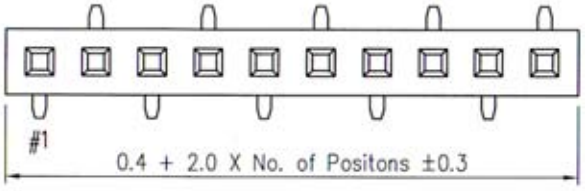
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

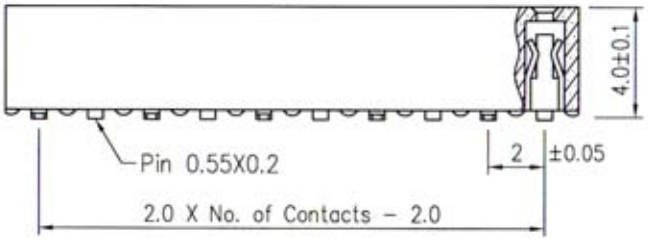
2.00MM(0.079") FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=4.00MM

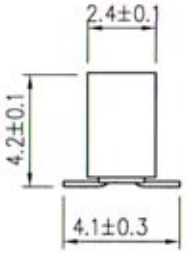


TYPE A



TYPE B



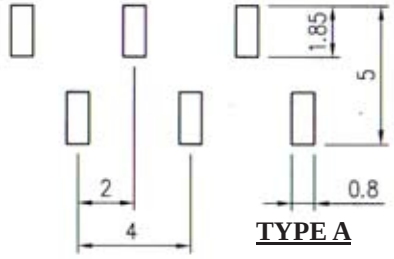


SPECIFICATIONS

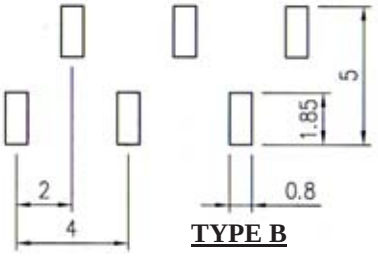
Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.



TYPE A
Recommended P.C.Board Layout



TYPE B
Recommended P.C.Board Layout

ORDERING INFORMATION:

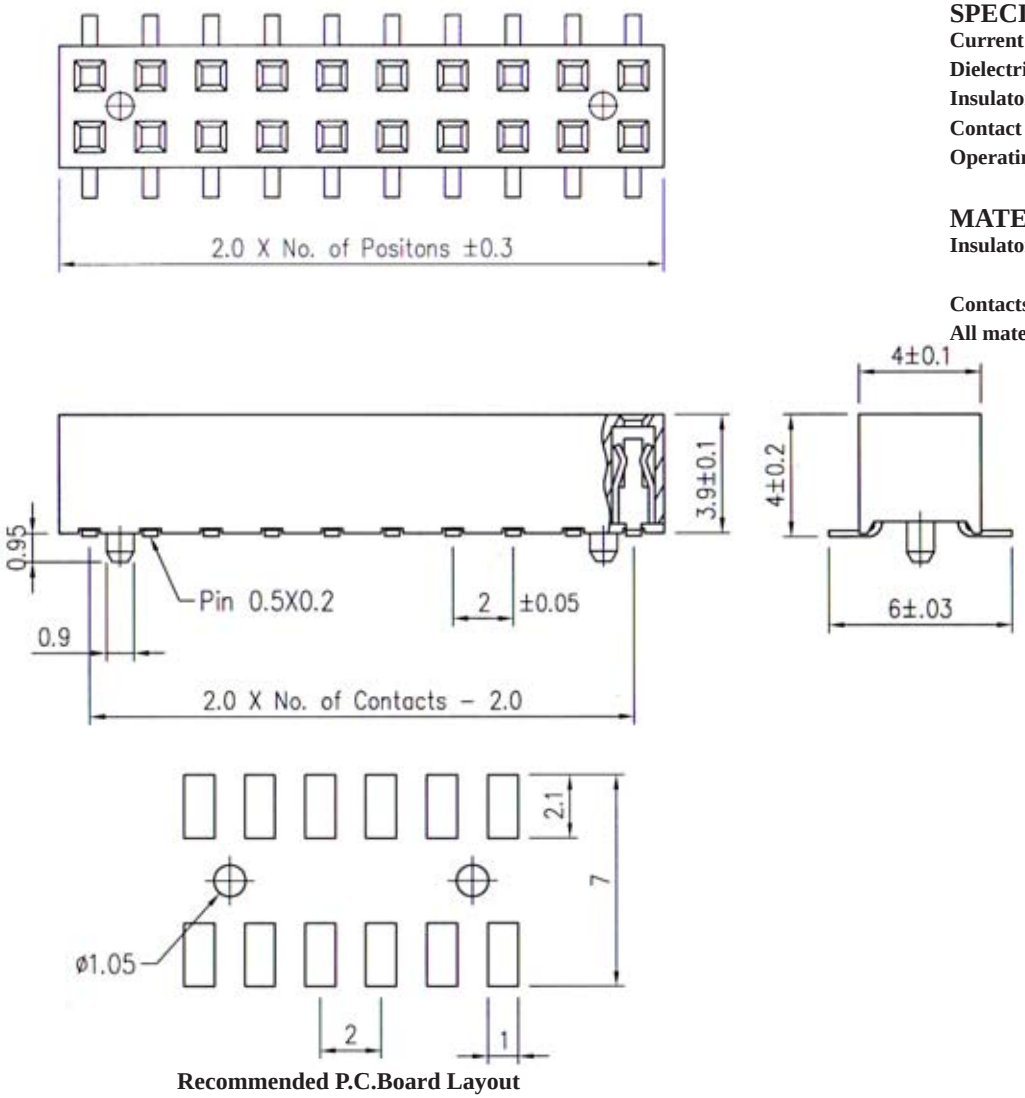
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. PCB LAYOUT TYPE:
   "N61" TYPE A
   "N62" TYPE B
2. NO. OF CONTACTS:
   003 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER TOP ENTRY SMT TYPE PROFILE=4.00MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

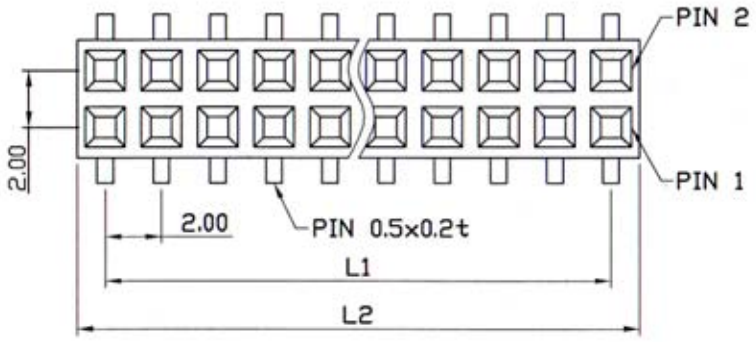
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

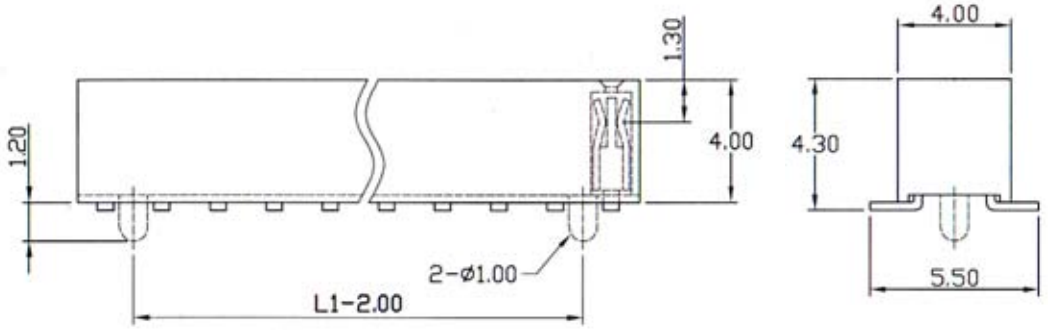
1. PROFILE & LOCATING PEG OPTION:
   "FW" W/O LOCATING PEG
   "FV" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

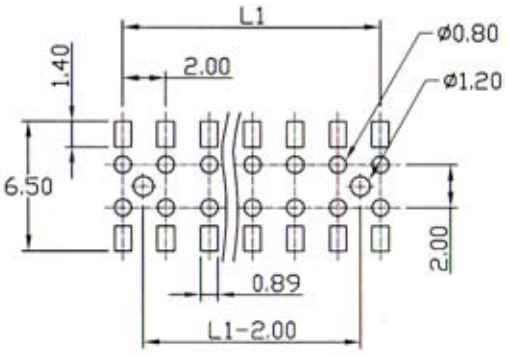
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DUAL ENTRY SMT TYPE PROFILE=4.00MM







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

DIMENSIONS:
L1 = 2.0 x (No. of Contacts/Row-1)
L2 = 2.0 x No. of Contacts/Row + 0.5

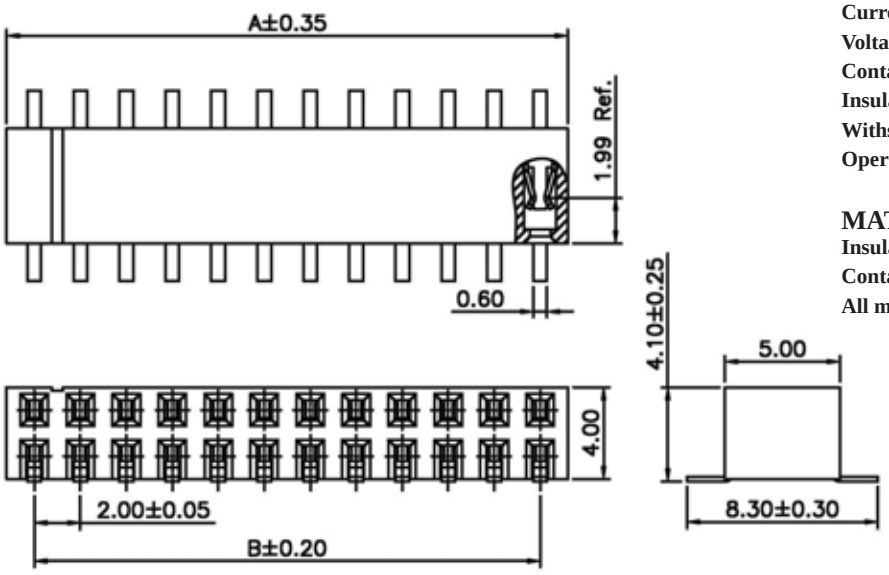
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2\quad 3}$ $\frac{x}{4}$ B

1. LOCATING PEG OPTION:
   "CM" W/O LOCATING PEG
   "CN" WITH LOCATING PEG
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. FILM & PACKAGE OPTION:
   "T" W/O FILM IN TUBE
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

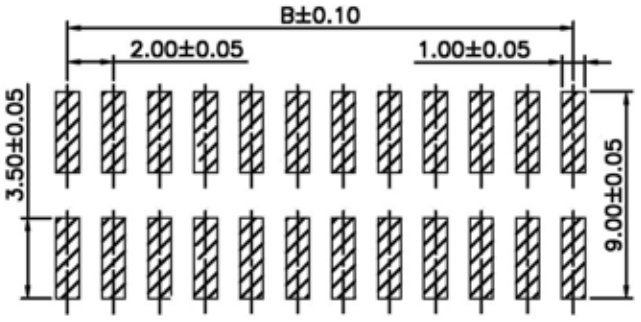
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW
SIDE ENTRY SMT TYPE PROFILE=4.00MM



A = B + 2.40

B = 2.00 x (NO. OF CONTACTS / ROW - 1)



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.5 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

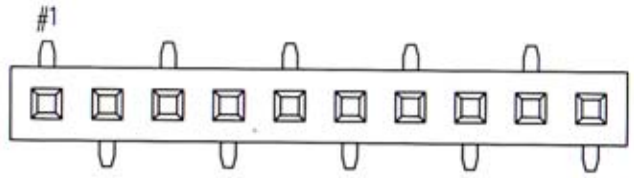
ORDERING INFORMATION:

P/N 2 0 0 K M - x x x x B - x
1 2 3 4

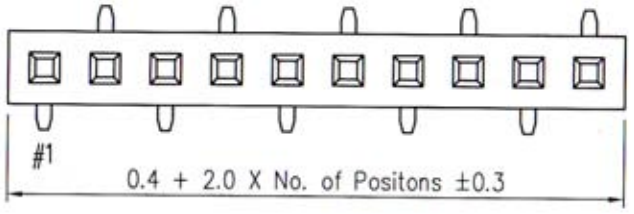
1. CONTACT TYPE:
   "KM" H=4.00MM SMT TYPE
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=4.30MM



TYPE A



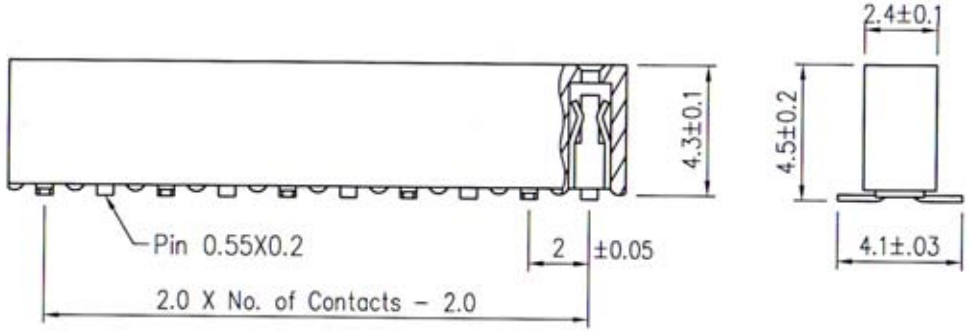
TYPE B

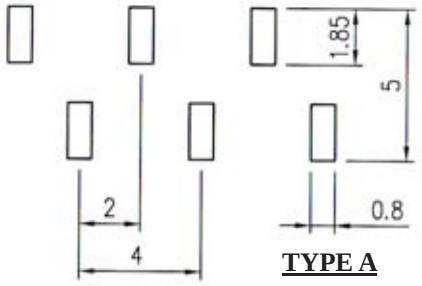
SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

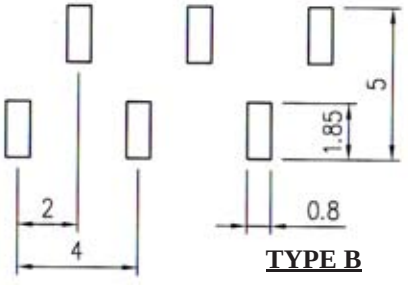
Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.





TYPE A

Recommended P.C.Board Layout



TYPE B

Recommended P.C.Board Layout

ORDERING INFORMATION:

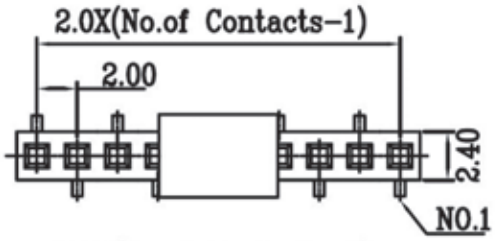
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

1. PCB LAYOUT TYPE:
   "CP" TYPE A
   "CQ" TYPE B
2. NO. OF CONTACTS:
   003 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

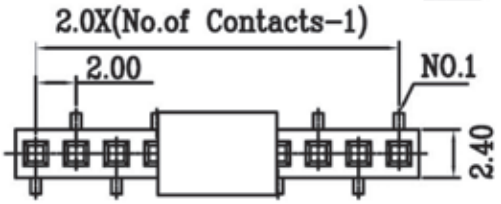
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=4.30MM



Type A



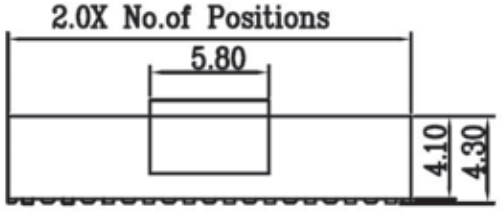
Type B

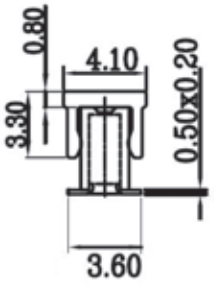
SPECIFICATIONS

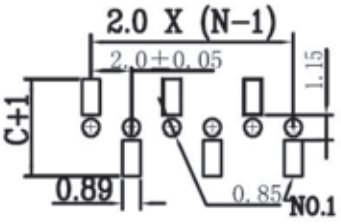
Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

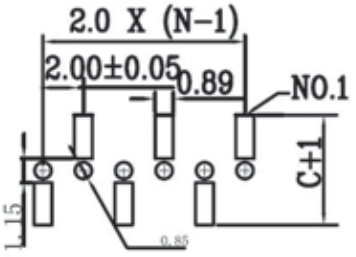
Insulator: Thermoplastic UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.







Recommended P.C.Board Layout
Type A



Recommended P.C.Board Layout
Type B

ORDERING INFORMATION:

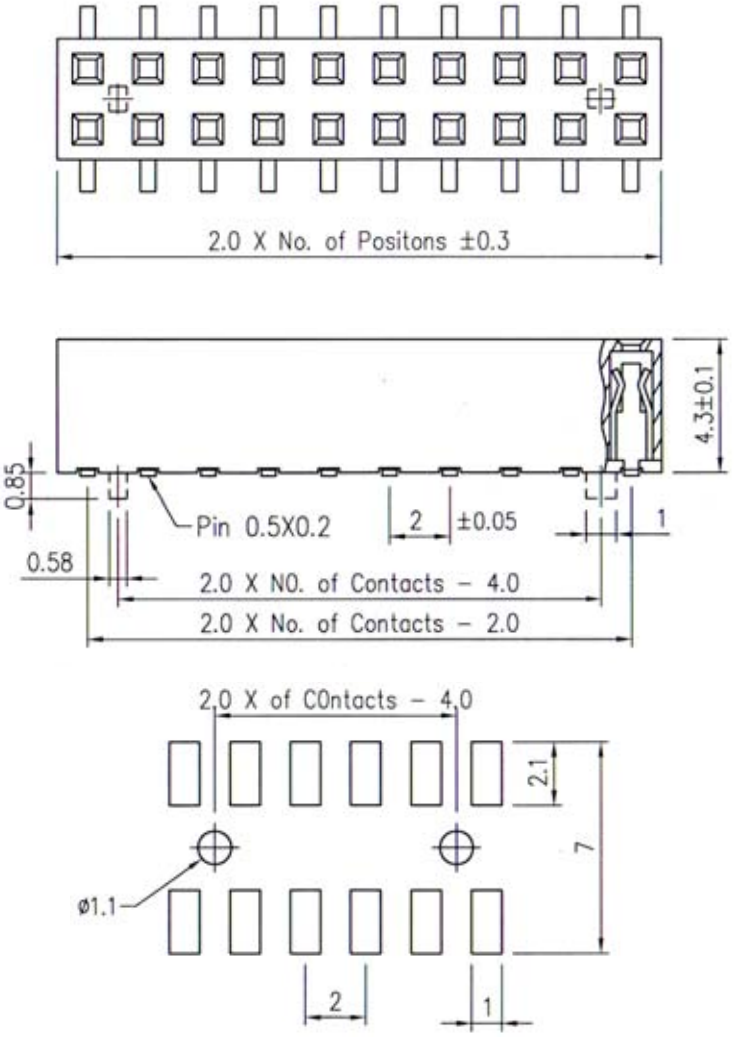
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONNECTOR TYPE:
   "FY" TYPE A
   "FX" TYPE B
2. NO. OF CONTACTS:
   004 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

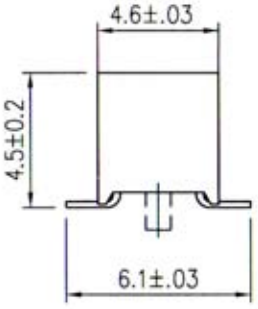
NOTE: PAD= PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER TOP ENTRY SMT TYPE PROFILE=4.30MM



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

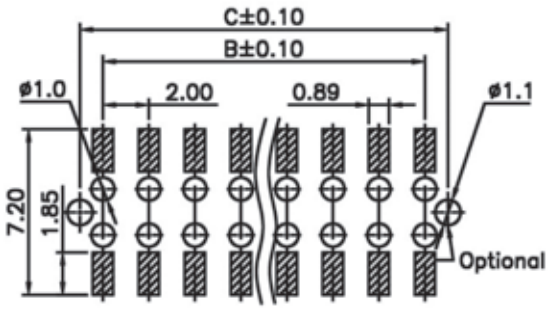
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. LOCATING PEG OPTION:
   "KX" W/O LOCATING PEG
   "KZ" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=4.30MM



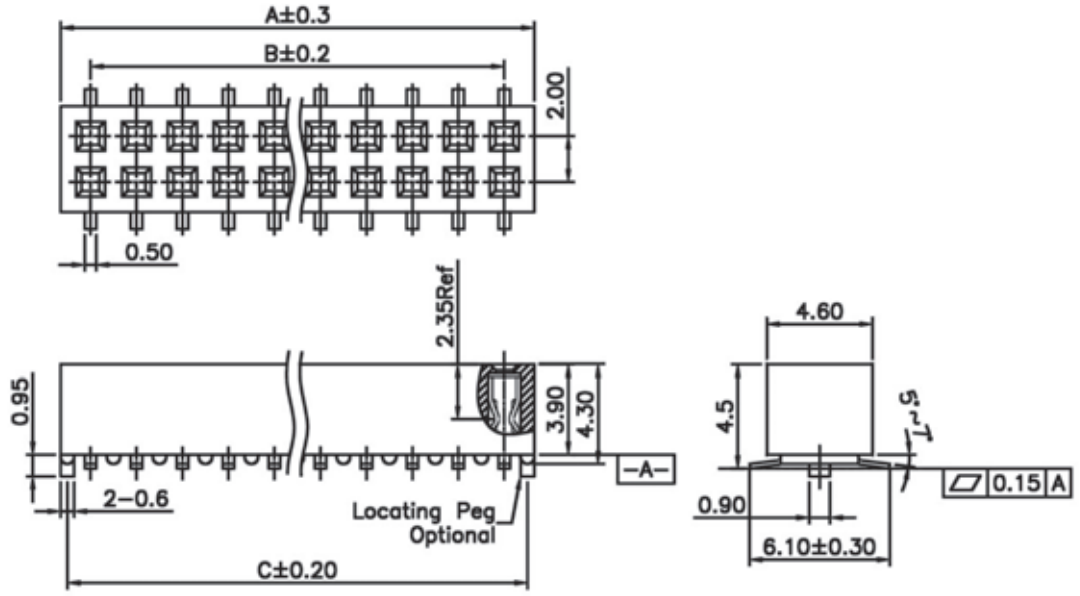
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -25ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.60

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B + 2.00

ORDERING INFORMATION:

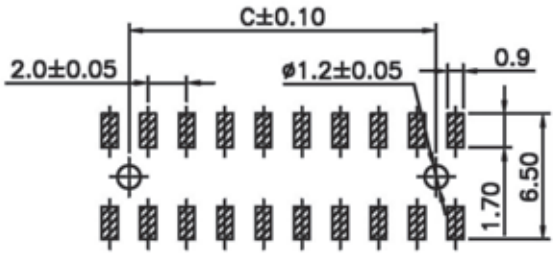
P/N 2 0 H 5 8 - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H58" WITH 2 LOCATING PEGS ON 2 SIDES
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE

NOTE: 2 LOCATING PEGS ON 2 SIDES

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

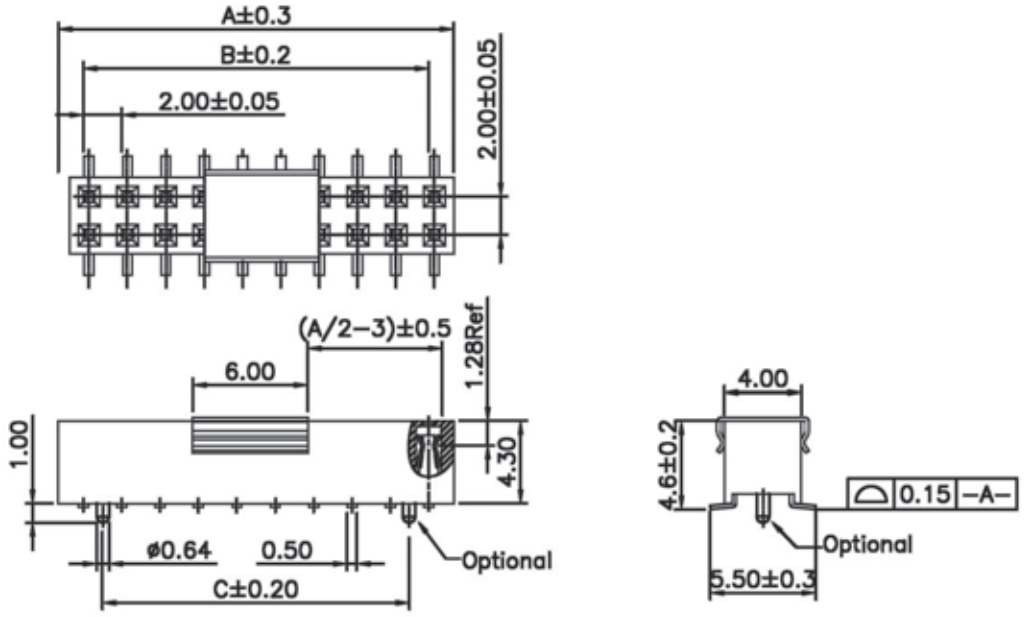
2.00MM(0.079") FEMALE HEADER DOUBLE ROW
SMT TYPE PROFILE=4.30MM



Recommended P.C.Board Layout

SPECIFICATIONS
Current Rating: 1.5 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS
Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.00

B = 2.00 x (NO. OF CONTACTS/2 - 1)

C = B - 2.00

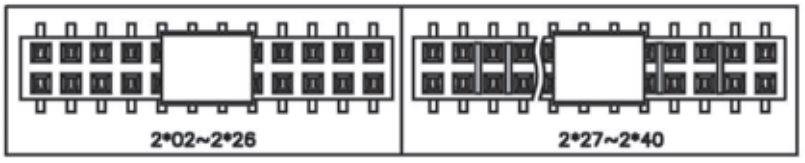
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. LOCATING PEG OPTION:
   "VN" WITHOUT LOCATING PEGS
   "VP" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=4.30MM

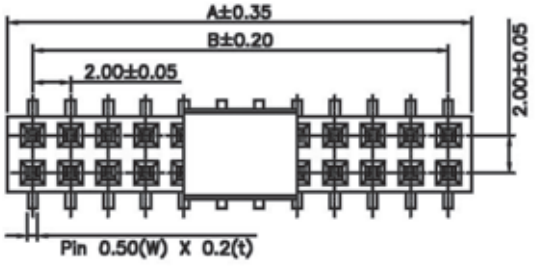


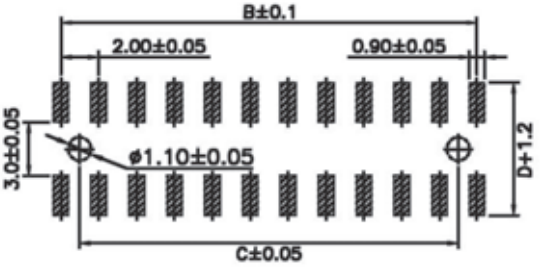
SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

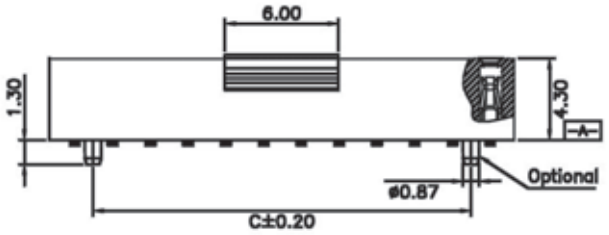
MATERIALS

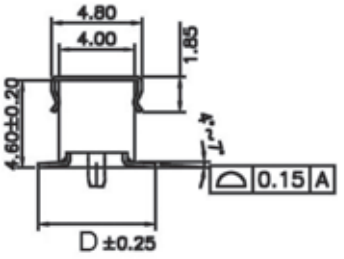
Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.





Recommended P.C.Board Layout





A = B + 2.60

B = 2.00 x (NO. OF CONTACTS/2 - 1)

C = B - 2.00

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

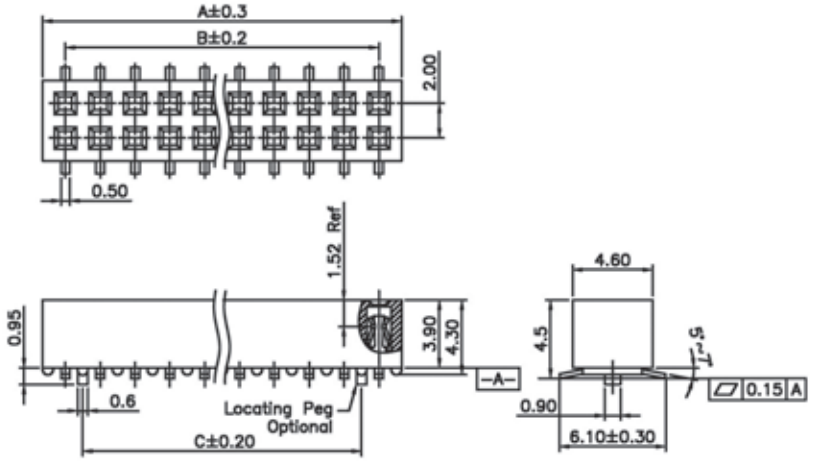
1. LOCATING PEG OPTION:
   "VA" D=6.2MM W/O LOCATING PEGS
   "VB" D=6.2MM WITH LOCATING PEGS
   "VC" D=6.8MM W/O LOCATING PEGS
   "VD" D=6.8MM WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=4.30MM

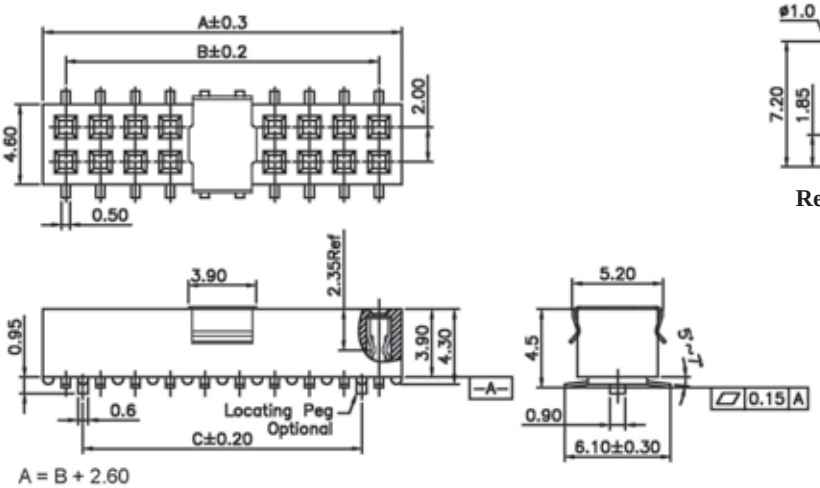


A = B + 2.60

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B - 2.00

20H83, 20H84

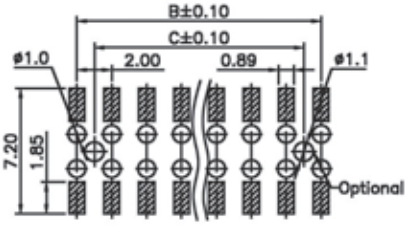


A = B + 2.60

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B - 2.00

20H85, 20H86



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -25ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE & PEG OPTION:
   H83, H84, H85, H86
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

CONTACT POINT DEPTH	WITHOUT LOCATING PEGS	WITH LOCATING PEGS
1.52MM	H83	H84
2.35MM	H85	H86

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER SMT TYPE WITH POLARIZATION NOTCH PROFILE=4.3MM

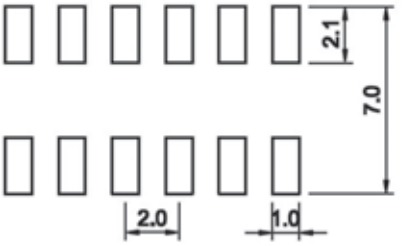
SPECIFICATIONS

Rating Current: 2 Amperes Max
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Operating Temperature: -40ºc to +105ºc

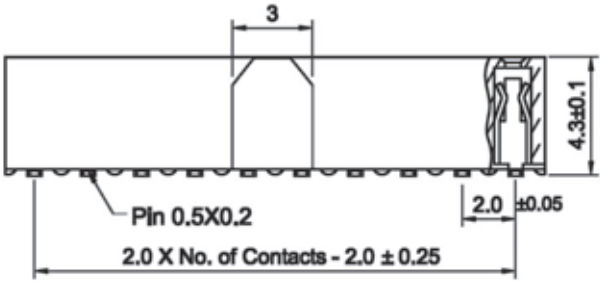
MATERIALS

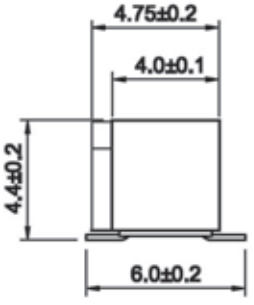
Housing: Nylon 6T (UL 94V-0), Black
Terminal: Brass, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





ORDERING INFORMATION:

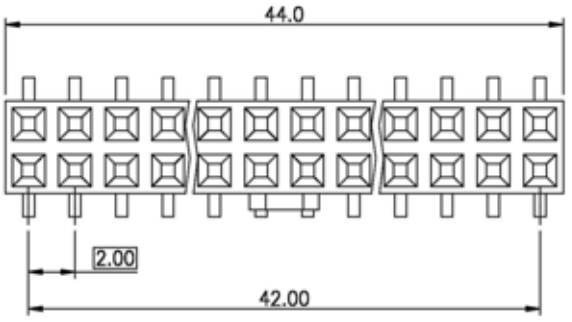
P/N 2 0 Q 0 3 - $\frac{x\ x\ x}{1}\ \frac{G}{2}$ B - $\frac{x}{3}$

1. NO. OF CONTACTS:
   010~080
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT FILM IN TUBE
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

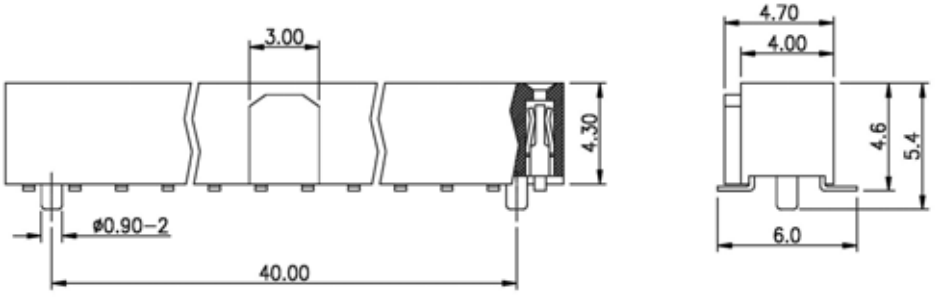
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER
DOUBLE ROW SMT TYPE PROFILE=4.30MM



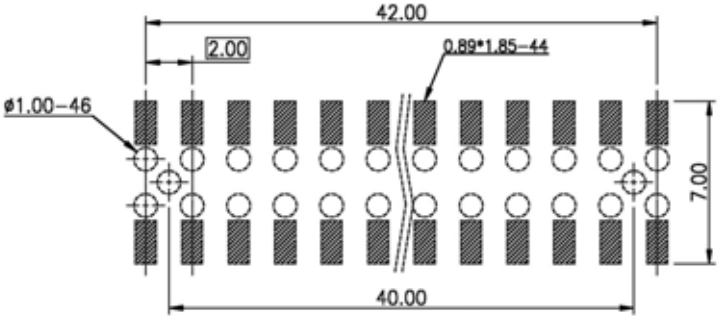
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc



MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

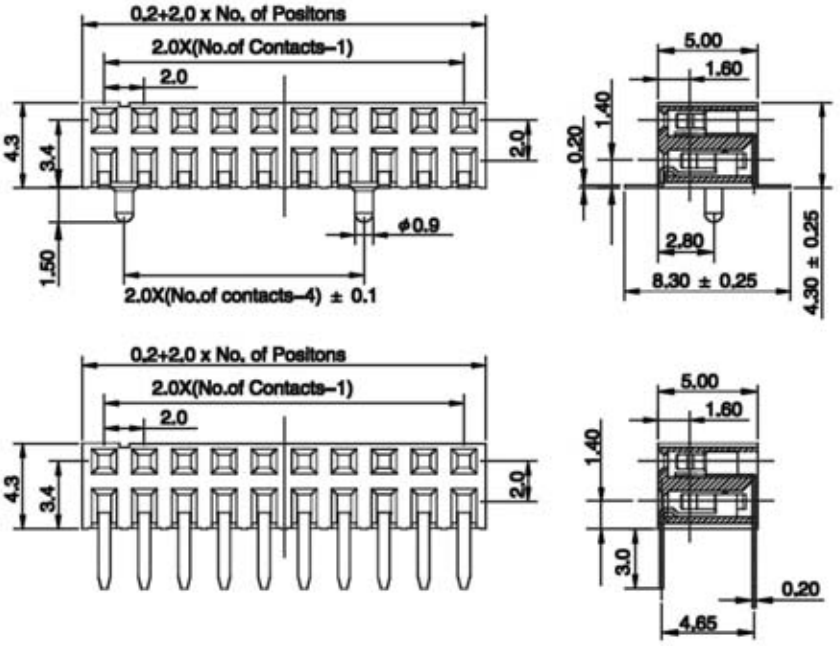
P/N 20N79 - xxx G B - x
1 2 3

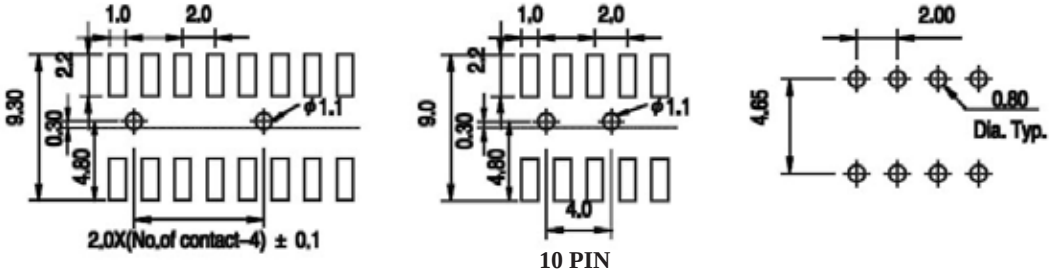
1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER DOUBLE ROW SIDE ENTRY TYPE ROFILE=4.30MM





10 PIN

Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Strength: 500V AC Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: High Temperatur Thermoplastic, UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.

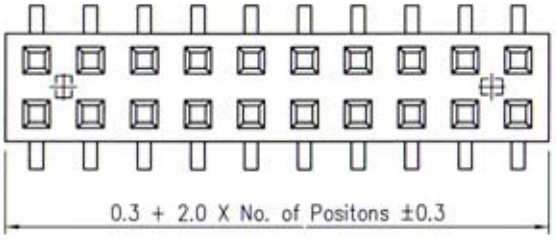
ORDERING INFORMATION:

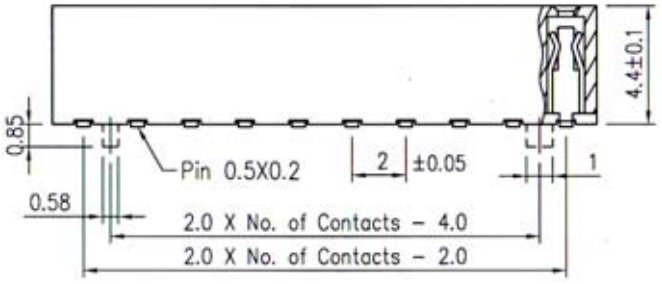
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B - $\frac{x}{4}$

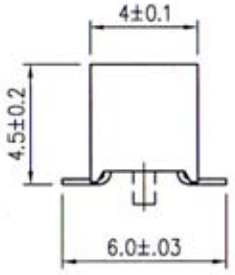
1. CONTACT TYPE:
   "FL" DIP TYPE
   "FM" SMT TYPE WITH LOCATING PEGS
   "FN" SMT TYPE WITHOUT LOCATING PEGS
2. NO. OF CONTACTS:
   006 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION: (FOR SMT TYPE ONLY)
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

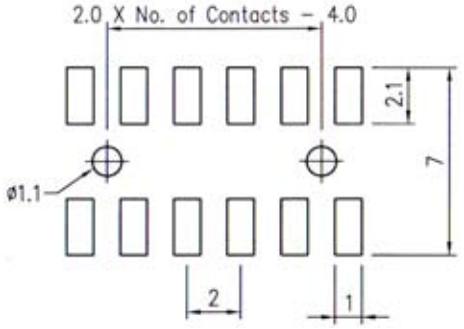
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER TOP ENTRY SMT TYPE PROFILE=4.40MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. LOCATING PEG OPTION:
   "KA" W/O LOCATING PEG
   "KF" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

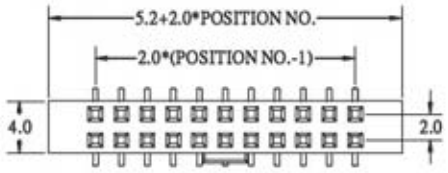
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

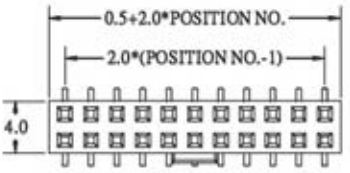
2.00MM(0.079") FEMALE HEADER WITH POLARIZATION BUMP
SMT TYPEPROFILE=4.50MM

SPECIFICATIONS
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

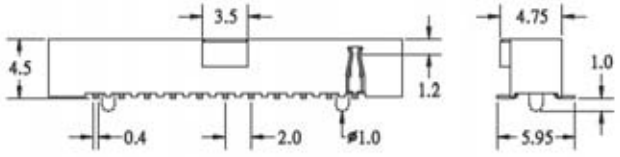
MATERIALS
Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

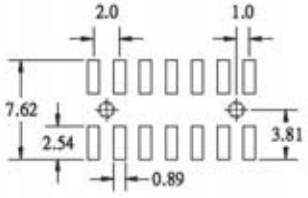


TYPE A

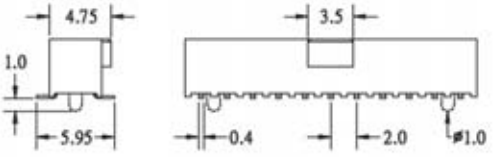


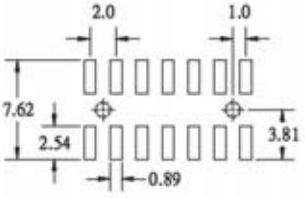
TYPE B





Recommended P.C.Board Layout





Recommended P.C.Board Layout

ORDERING INFORMATION:

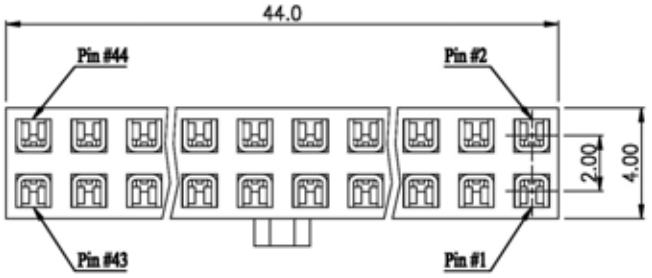
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H11" TYPE A WITHOUT LOCATING PEGS
   "H12" TYPE A WITH LOCATING PEGS
   "H13" TYPE B WITHOUT LOCATING PEGS
   "H14" TYPE B WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

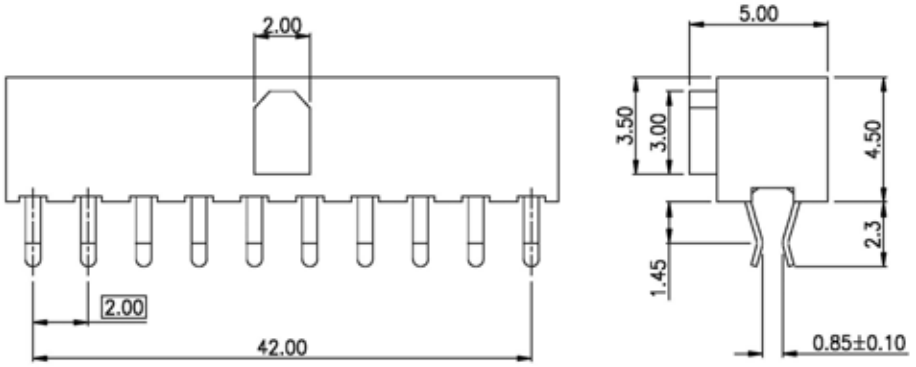
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

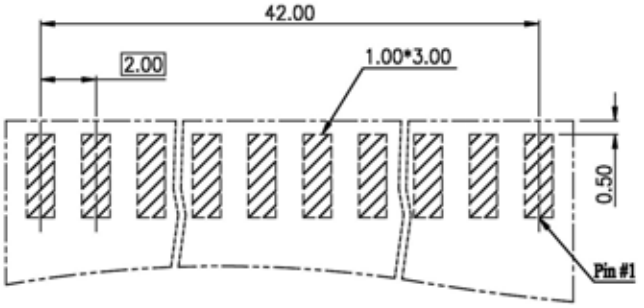
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRADDLE MOUNT TYPE PROFILE=4.50MM



SPECIFICATIONS
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS
Housing: Nylon 6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 20N75-xxx G B
1 2

1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

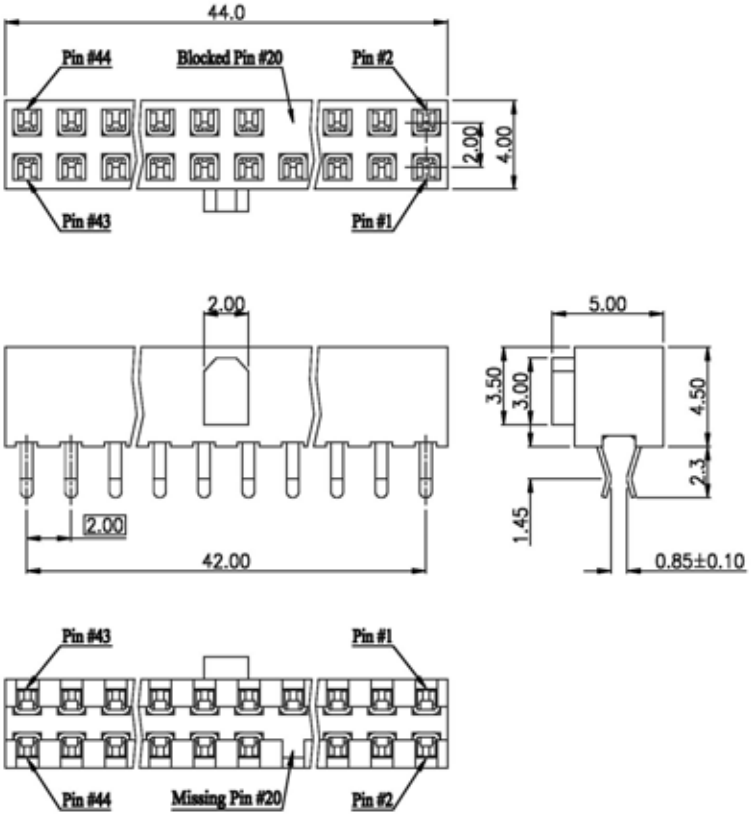
2.00MM(0.079") FEMALE HEADER
STRADDLE MOUNT TYPE WITH BLOCKED PIN #20 PROFILE=4.50MM

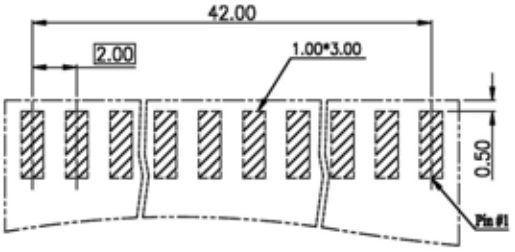
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon-6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 20N75-044GB/V20
(1: 044 — 2: G — 3: V20)

1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. BLOCKED & MISSING PIN:
   "V20" PIN #20 BLOCKED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER
DOUBLE ROW STRADDLE MOUNT TYPE PROFILE=4.50MM

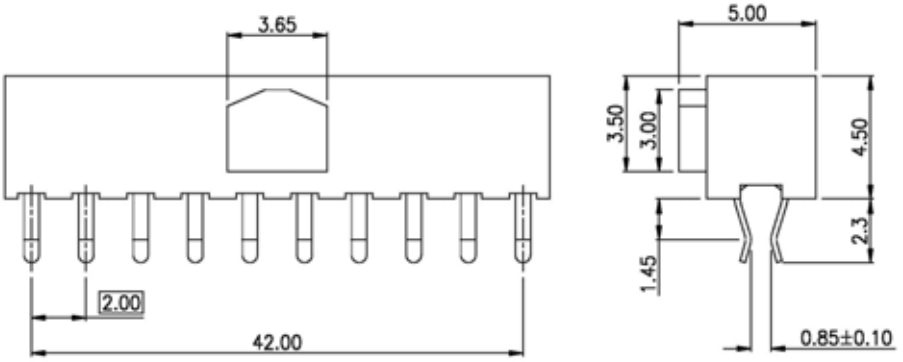


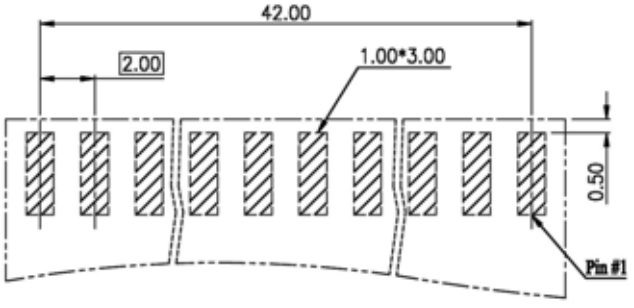
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 N 7 6 - x x x G B
1 2

1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

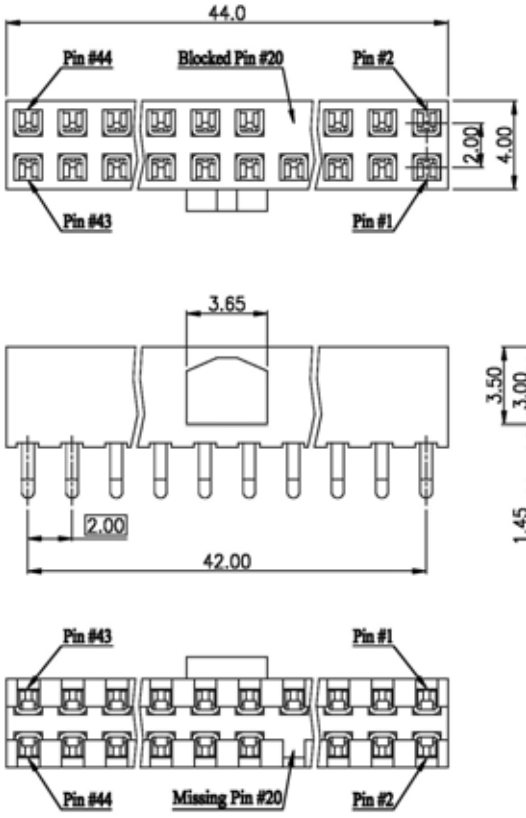
2.00MM(0.079") FEMALE HEADER
STRADDLE MOUNT TYPE WITH BLOCKED PIN #20 PROFILE=4.50MM

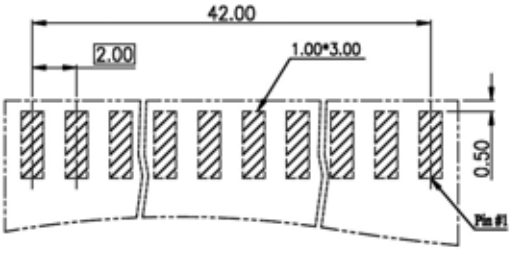
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: LCP (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout

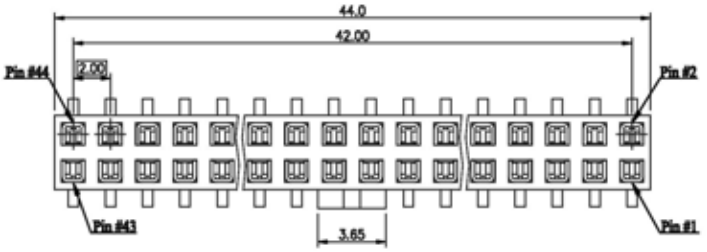
ORDERING INFORMATION:

P/N 20N76-$\underset{1}{044}\underset{2}{G}$B/$\underset{3}{V20}$

1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. BLOCKED & MISSING PIN:
   "V20" PIN #20 BLOCKED

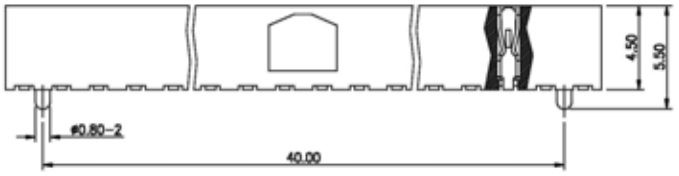
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

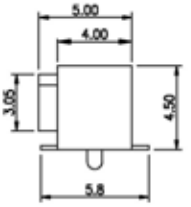
2.00MM(0.079") FEMALE HEADER
DOUBLE ROW SMT TYPE PROFILE=4.50MM



SPECIFICATIONS

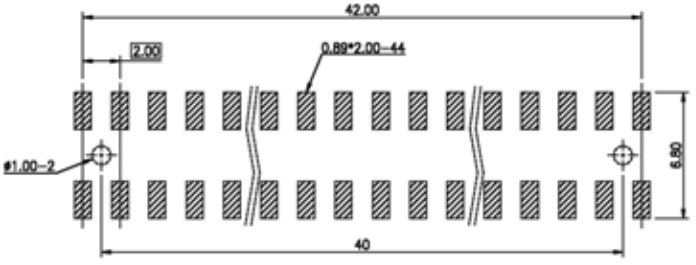
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc





MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 20N80-xxxGB
1 2

1. NO. OF CONTACTS:
   044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

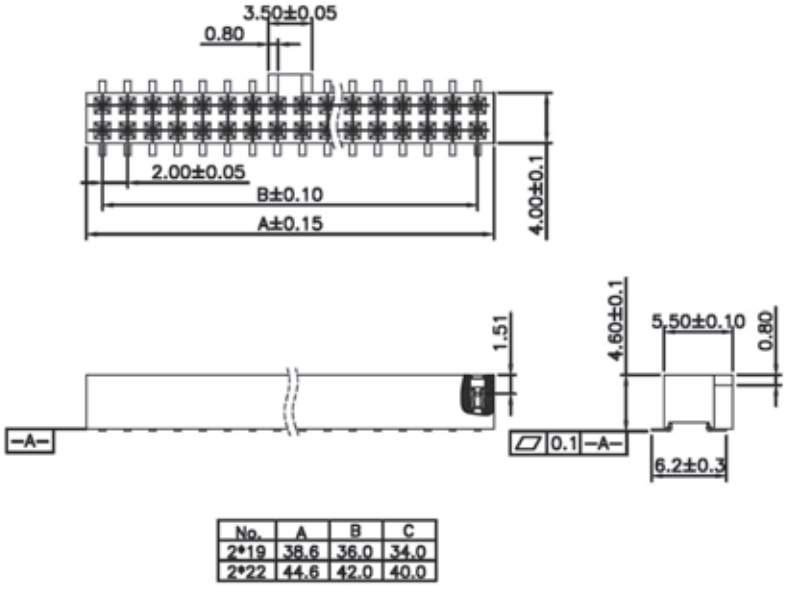
2.00MM (0.079") FEMALE HEADER SMT TYPE
WITH POLARIZATION NOTCH PROFILE=4.60MM

SPECIFICATIONS

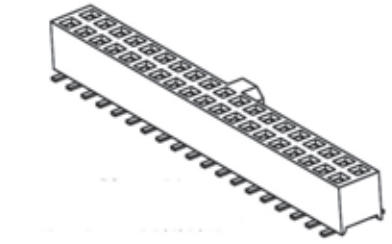
Rating Current: 2 Amperes Max
Insulation Resistance: 5000MΩ Min.
Dielectric Withstanding: 500V AC
Operating Temperature: -55ºc to +105ºc

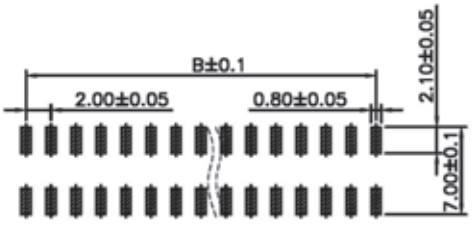
MATERIALS

Housing: Nylon 6T (UL 94V-0), Black
Terminal: Phosphor Bronze, Gold Plating
*** RoHS & REACH compliant.**



No.	A	B	C
2*19	38.6	36.0	34.0
2*22	44.6	42.0	40.0





Recommended P.C.Board Layout

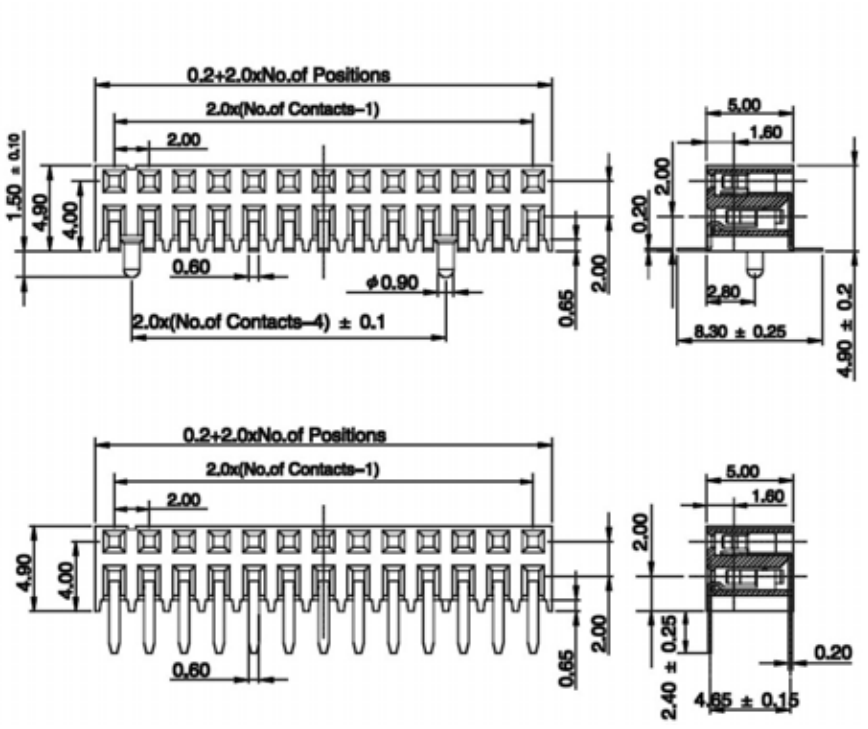
ORDERING INFORMATION:

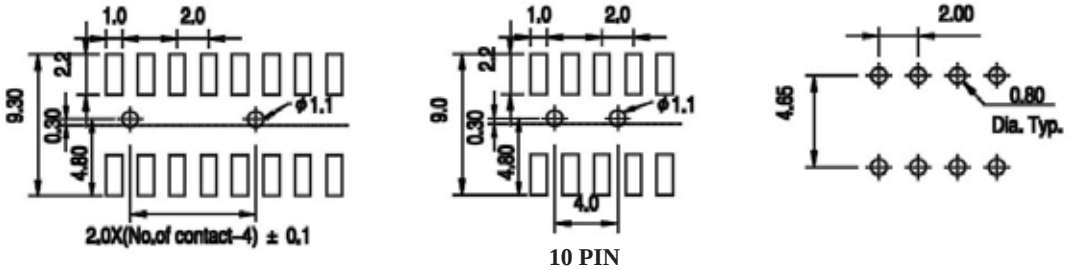
P/N 20Q04-$\frac{xxx}{1}\frac{G}{2}$B-$\frac{x}{3}$

1. NO. OF CONTACTS:
   038, 044
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT FILM IN TUBE
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER DOUBLE ROW SIDE ENTRY TYPE ROFILE=4.90MM





10 PIN

Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Strength: 500V AC Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: High Temperatur Thermoplastic, UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.

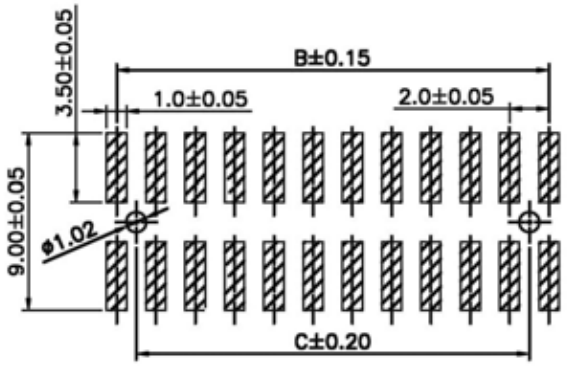
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONTACT TYPE:
   "FE" DIP TYPE
   "FT" SMT TYPE WITH LOCATING PEGS
   "FK" SMT TYPE WITHOUT LOCATING PEGS
2. NO. OF CONTACTS:
   006 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION: (FOR SMT TYPE ONLY)
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") FEMALE HEADER DOUBLE ROW SIDE ENTRY TYPE PROFILE=5.00MM



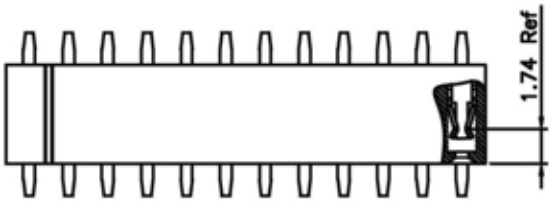
Recommended P.C.Board Layout

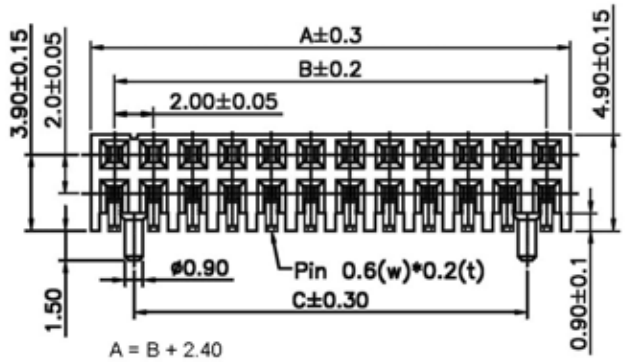
SPECIFICATIONS

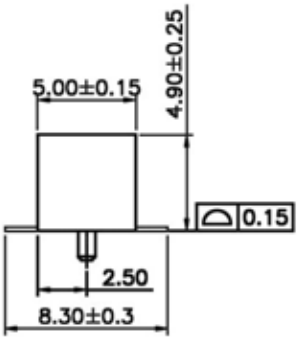
Current Rating: 2 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Withstanding: 1000V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.







A = B + 2.40
B = 2.00 x (NO. OF CONTACTS / ROW - 1)
C = B - 2.00

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. CONNECTOR TYPE:
   "FZ" SMT TYPE W/O LOCATING PEG
   "FH" SMT TYPE WITH LOCATING PEG
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

NOTE: THEY NEED NO PICK & PLACE PAD.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

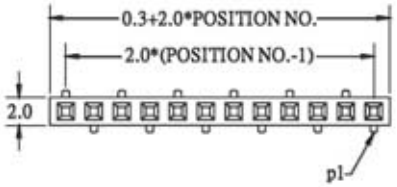
2.00MM(0.079") FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=6.35MM

SPECIFICATIONS

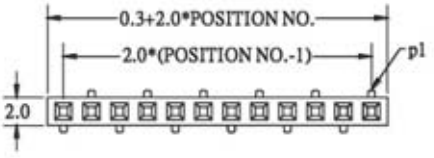
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

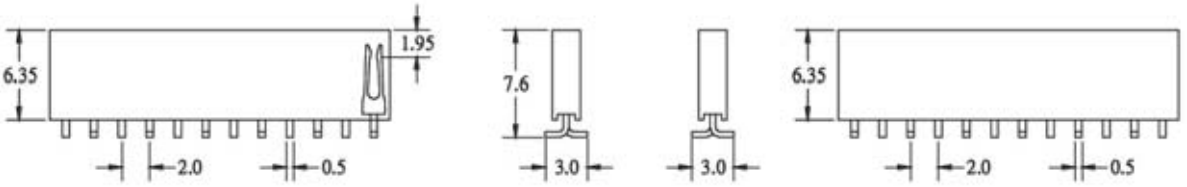
Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

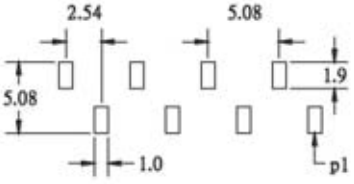


TYPE A

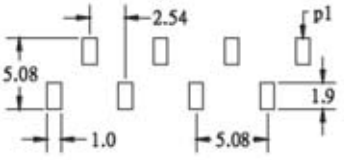


TYPE B





Recommended P.C.Board Layout



Recommended P.C.Board Layout

ORDERING INFORMATION:

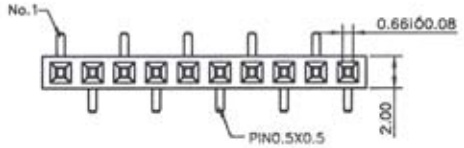
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PCB LAYOUT TYPE:
   "H15" TYPE A
   "H16" TYPE B
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

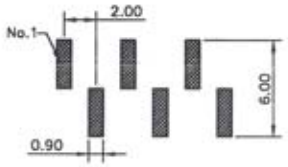
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

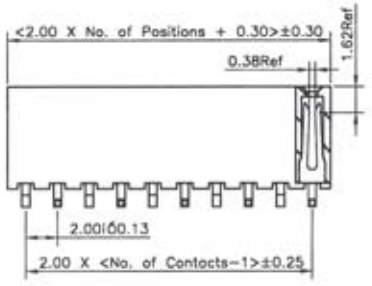
2.00MM PITCH FEMALE HEADER SINGLE ROW SMT TYPE PROFILE=6.35MM

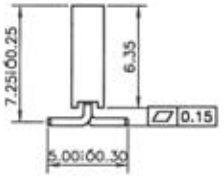


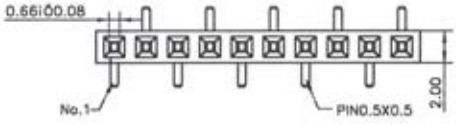
20P19



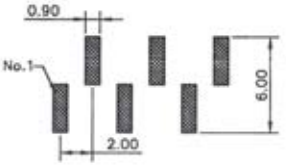
Recommended P.C.Board Layout
Type A



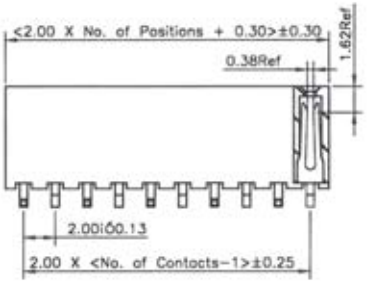


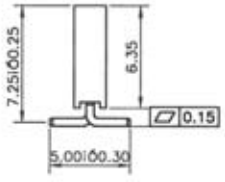


20P20



Recommended P.C.Board Layout
Type B





SPECIFICATIONS

Current Rating: 2A
Withstanding Voltage: 500VAC
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 20mΩ Max
Temperature Range: -40°C to +105°C

MATERIAL

Contact: Phosphor Bronze
Insulator: Polyester, UL94V-0, LCP
All materials must be RoHS compliant.

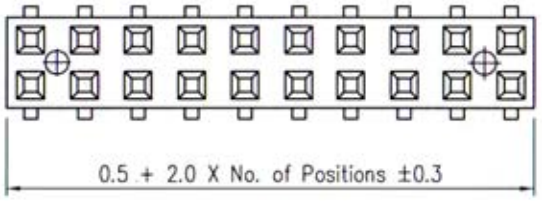
ORDERING INFORMATION:

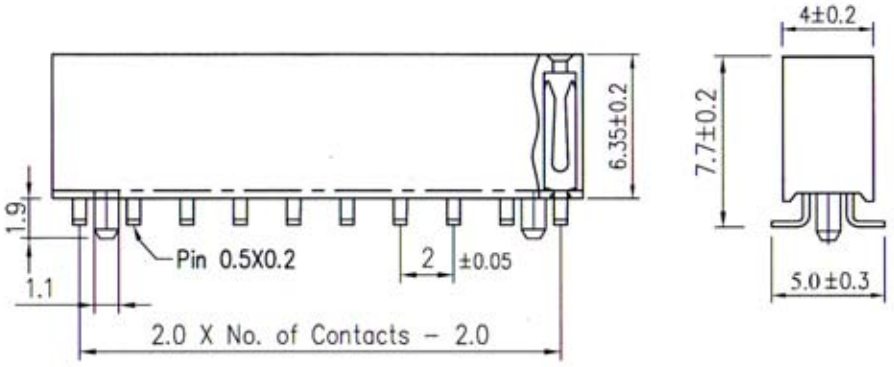
P/N 2 0 P x x - x x x x B - x
1 2 3 4 5

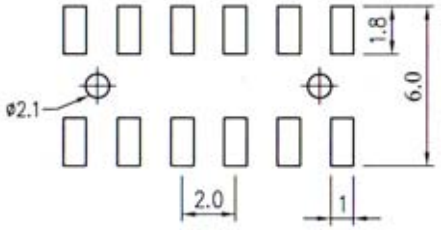
1. CONNECTOR TYPE:
   "P19" TYPE A
   "P20" TYPE B
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR COLOR:
   "B" BLACK
5. PACKAGE TYPE:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (1)







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
LCP
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

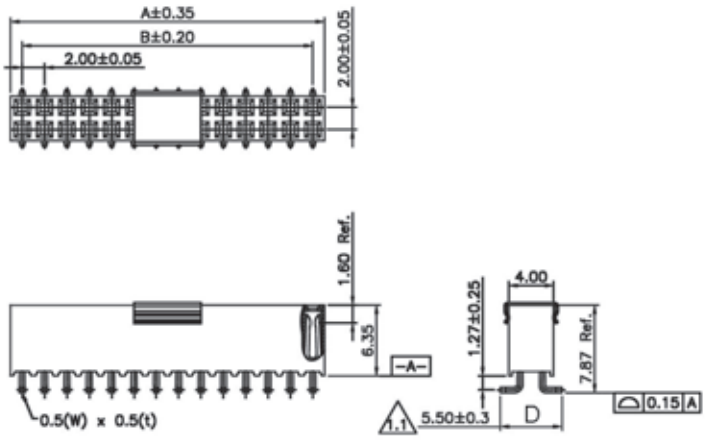
1. LOCATING PEG OPTION:
   "KT" W/O LOCATING PEG
   "DX" WITH LOCATING PEG
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (2)



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

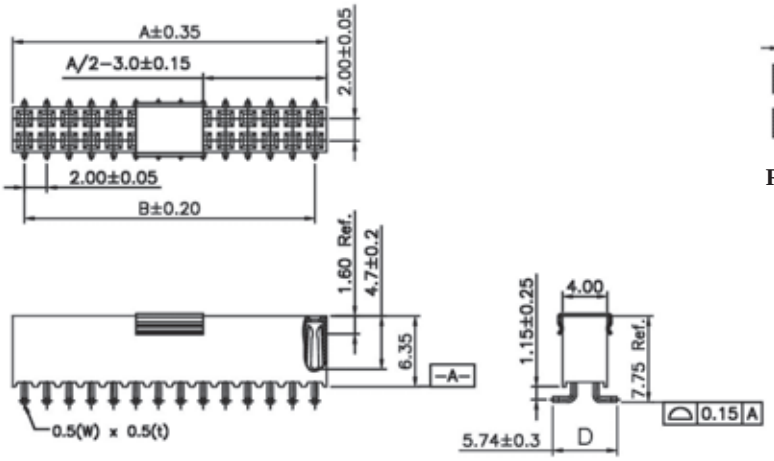
20H75

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

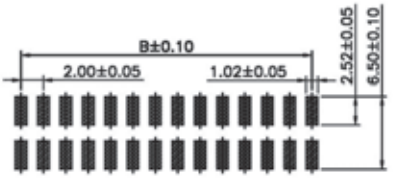
Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

20H76



Recommended P.C.Board Layout

ORDERING INFORMATION:

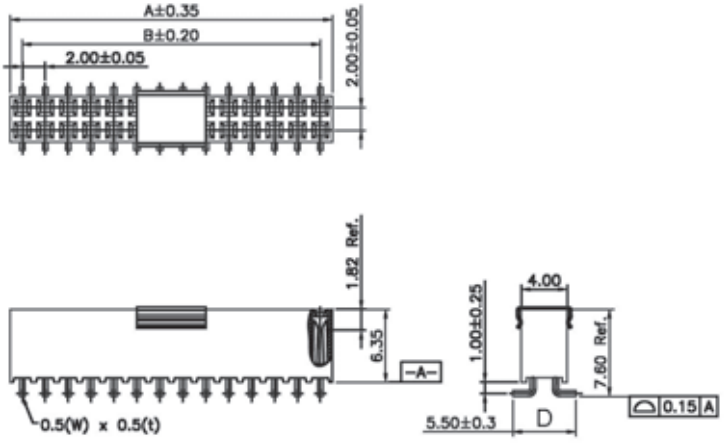
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H75" D=5.50MM
   "H76" D=5.74MM
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "R" W/O PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" IN TRAY

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (3)



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

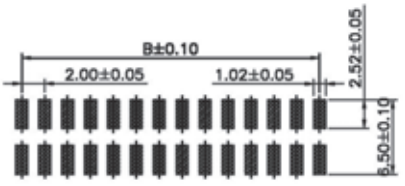
20H77

SPECIFICATIONS

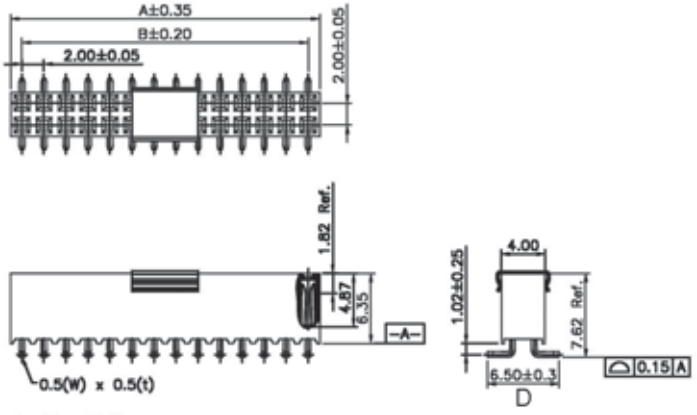
Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.



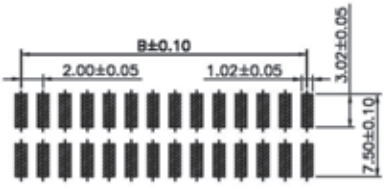
Recommended P.C.Board Layout



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

20H78



Recommended P.C.Board Layout

ORDERING INFORMATION:

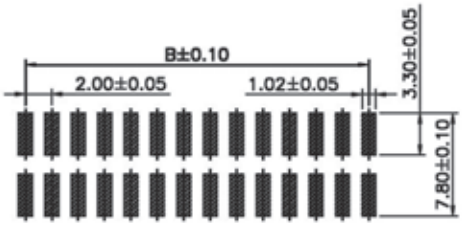
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "H77" D=5.50MM
   "H78" D=6.50MM
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "R" W/O PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" IN TRAY

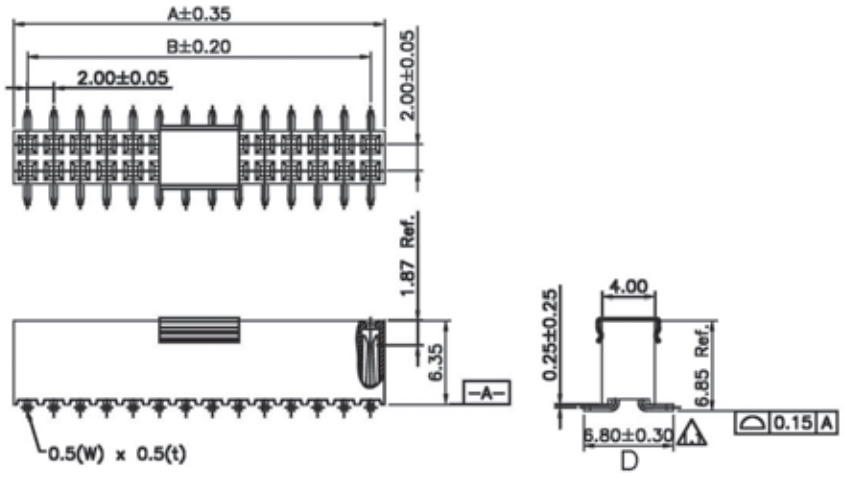
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (4)



Recommended P.C.Board Layout



A = B + 2.50

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 H 7 9 - x x x x B - x
1 2 3 4

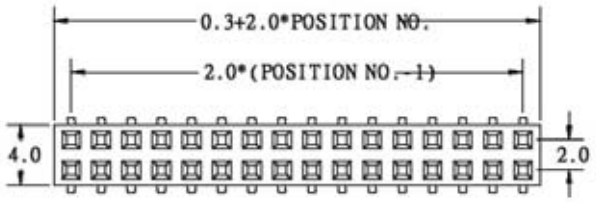
1. CONTACT TYPE:
   "H79" D=6.80MM
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "0" IN TRAY

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (5)

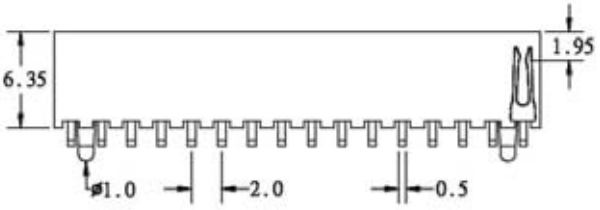


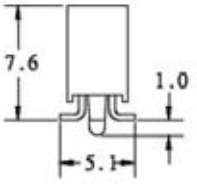
SPECIFICATIONS

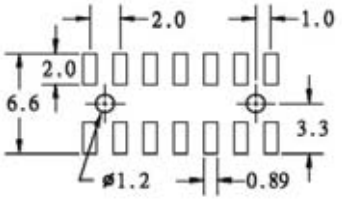
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

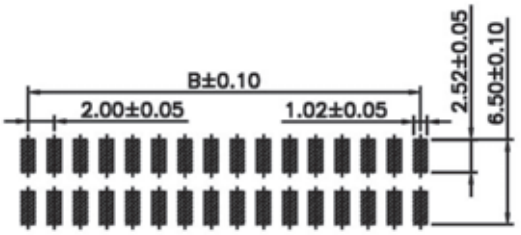
P/N 2 0 x x x - x x x S B - x
1 2 3 4

1. LOCATING PEG OPTION:
   "H49" WITHOUT LOCATING PEGS
   "H50" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

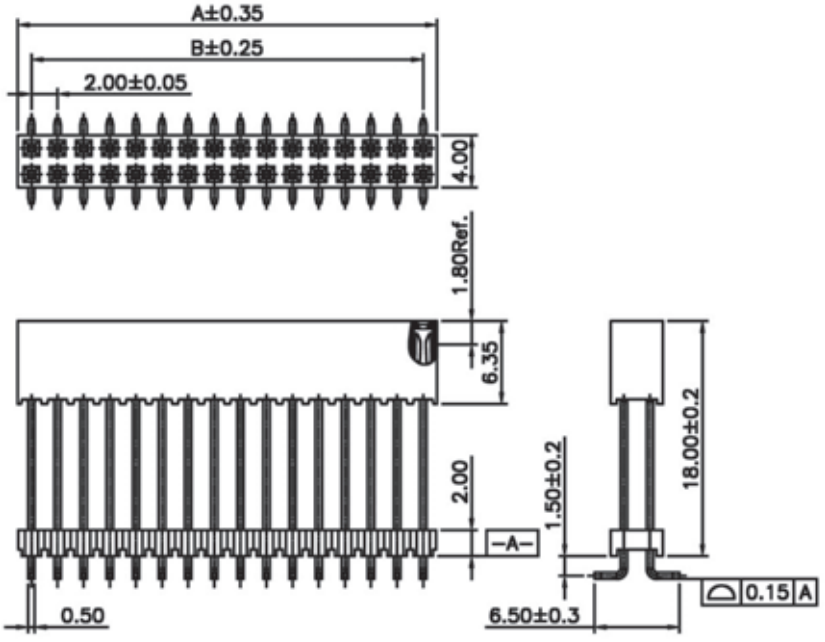
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (1)



Recommended P.C.Board Layout



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

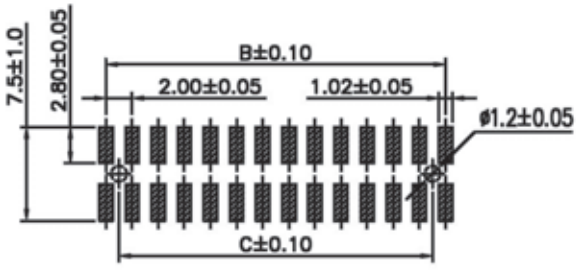
ORDERING INFORMATION:

P/N 20 K10 - xxx B - T
1 2 3 4

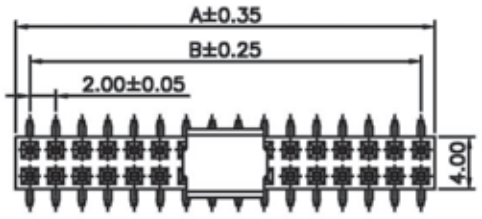
1. CONTACT TYPE:
   "K10" SMT TYPE WITHOUT LOCATING PEG
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE TYPE:
   "T" W/O PAD IN TUBE

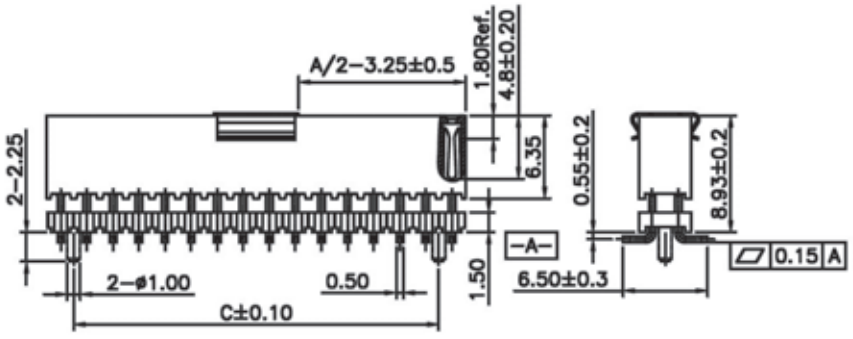
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (2)



Recommended P.C.Board Layout





A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B - 2.00

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

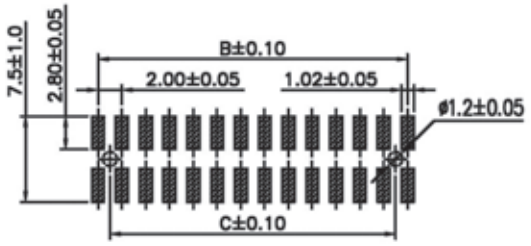
P/N 2 0 K 1 1 - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "K11" SMT TYPE WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE TYPE:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

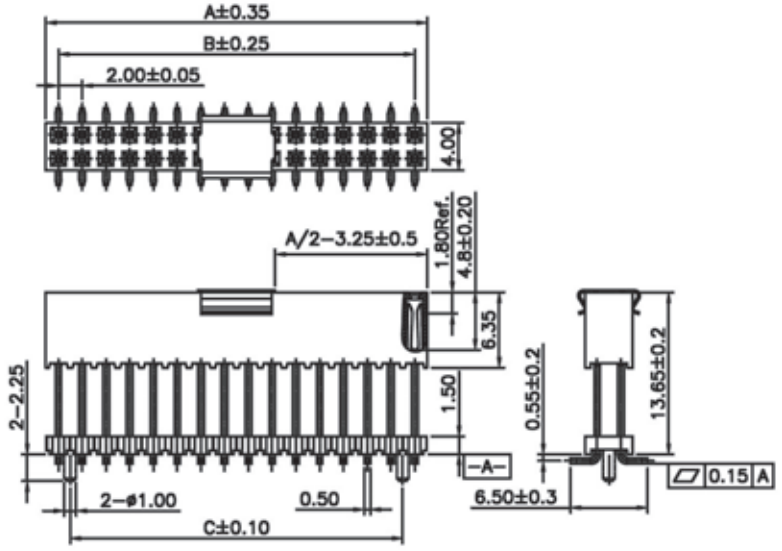
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED FEMALE HEADER DOUBLE ROW SMT TYPE PROFILE=6.35MM (3)



Recommended P.C.Board Layout



A = B + 2.11

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B - 2.00

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 K 1 2 - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "K12" SMT TYPE WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE TYPE:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER RIGHT ANGLE SMT TYPE

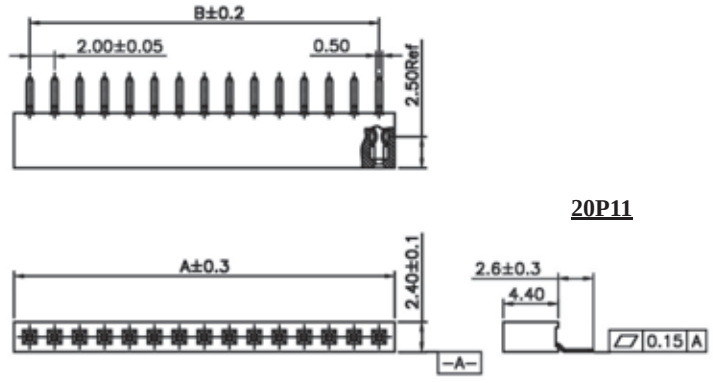
SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

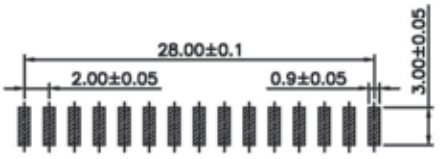
MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

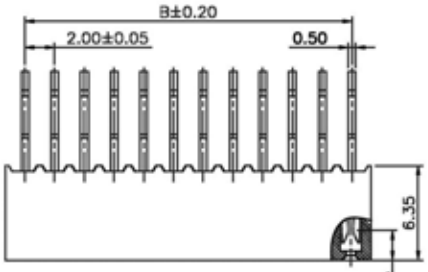
20P11

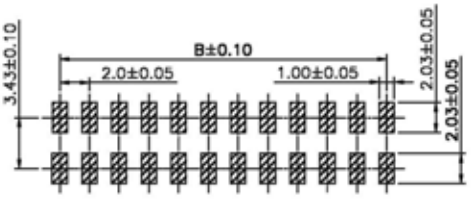


A = B + 2.50
B = 2.00 x (NO. OF CONTACTS - 1)



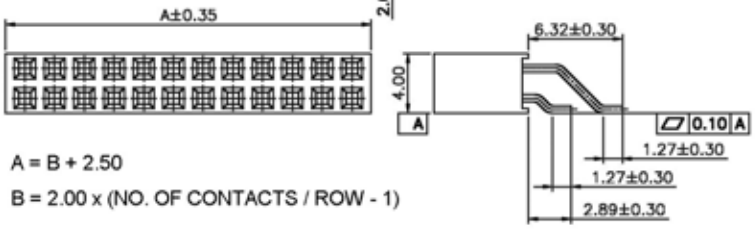
Recommended P.C.Board Layout





Recommended P.C.Board Layout

20P10



A = B + 2.50
B = 2.00 x (NO. OF CONTACTS / ROW - 1)

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONTACT TYPE:
   "P11" SINGLE ROW R/A SMT TYPE
   "P10" DOUBLE ROW R/A SMT TYPE
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 060 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

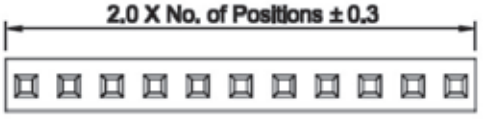
2.00MM (0.079") FEMALE HEADER SINGLE ROW RIGHT ANGLE SMT TYPE

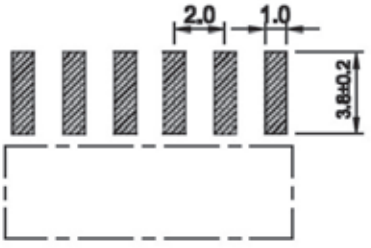
SPECIFICATIONS

Current Rating: 3 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC/Min.
Operating Temperature: -40ºc to +105ºc

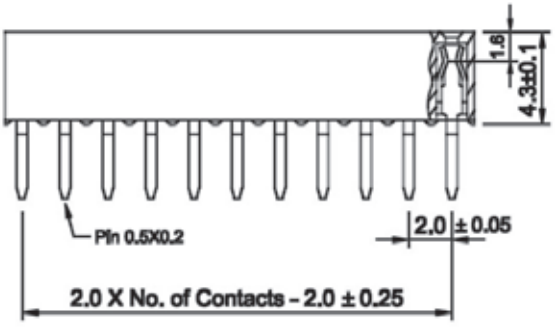
MATERIALS

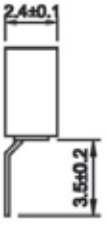
Insulator: NY6T UL94V-0
Contact: Brass
All materials must be RoHS compliant.





Recommended P.C.Board Layout





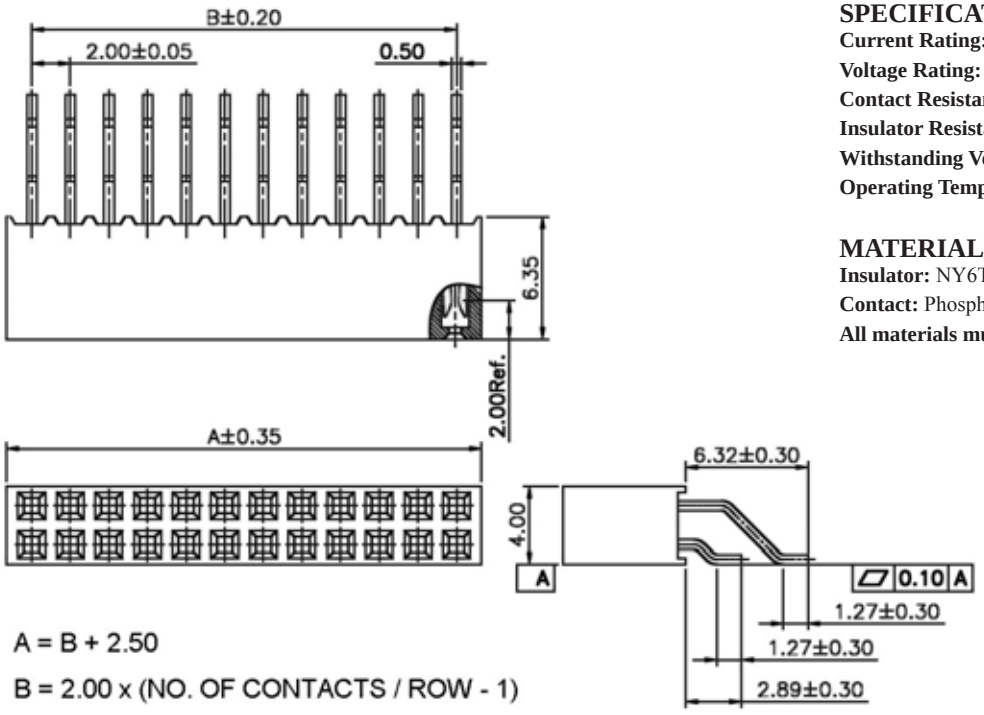
ORDERING INFORMATION:

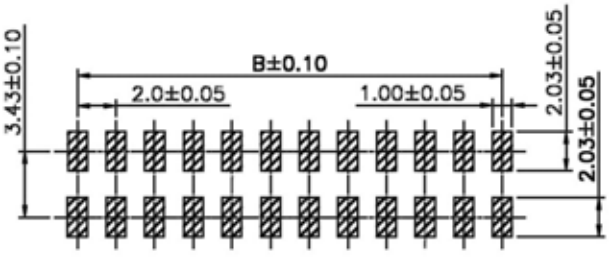
P/N 2 0 0 C H - x x x x B - x
1 2 3 4

1. CONNECTOR TYPE:
   "CH" VERTICAL SMT TYPE
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") FEMALE HEADER DOUBLE ROW
RIGHT ANGLE SMT TYPE PROFILE=6.35MM





Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 100MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -25ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Phosphor Bronze
All materials must be RoHS compliant.

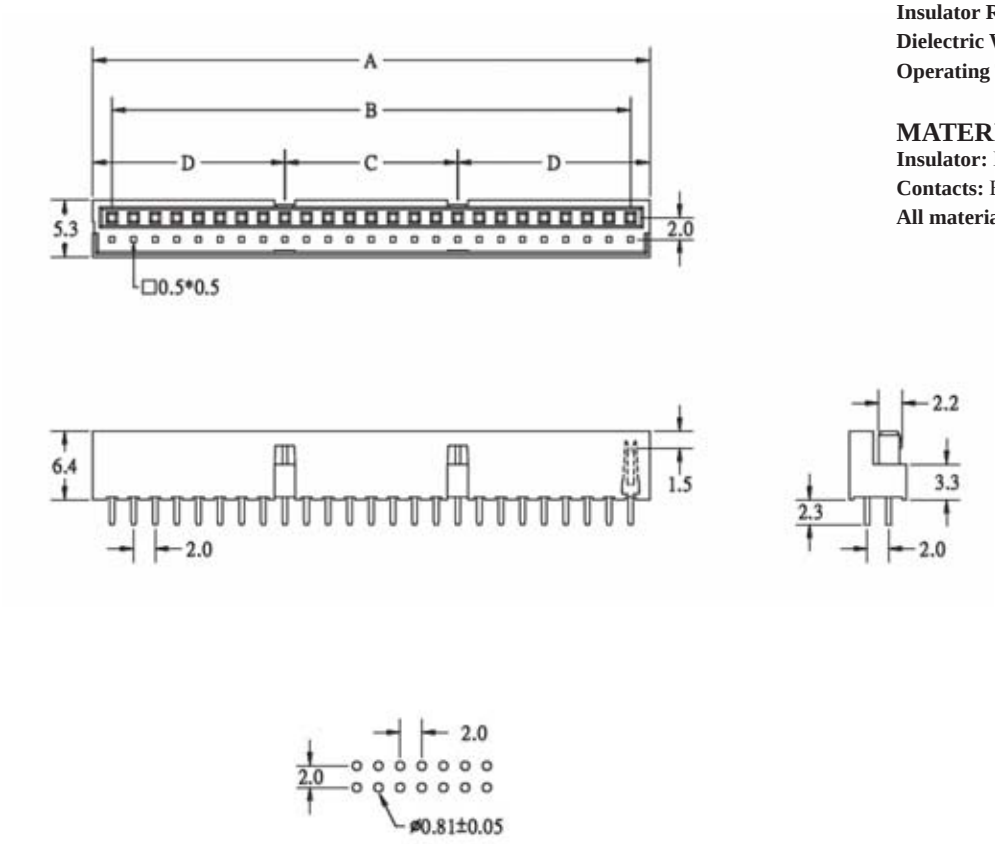
ORDERING INFORMATION:

P/N 2 0 0 $\frac{\text{L T}}{1}$ - $\frac{\text{x x x}}{2}$ $\frac{\text{x}}{3}$ B - $\frac{\text{x}}{4}$

1. CONTACT TYPE:
   "LT" RIGHT ANGLE SMT TYPE
2. NO. OF CONTACTS:
   004 ~ 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "R" W/O PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BINARY (HEADER & SOCKET) CONNECTOR STRAIGHT DIP TYPE PROFILE=6.40MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Brass
All materials must be RoHS compliant.

ORDERING INFORMATION:

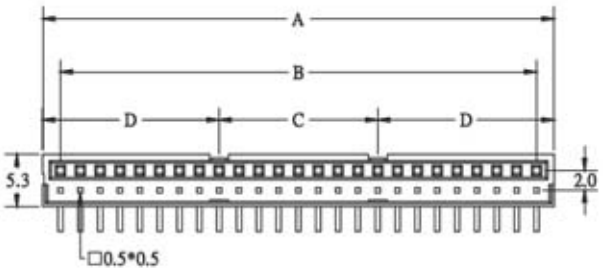
P/N 2 0 H 4 1 - x x x S B
1 2 3

1. CONTACT TYPE:
   "H41" HEADER + SOCKET STRAIGHT TYPE
2. NO. OF CONTACTS:
   010, 020, 030, 040, 050, 060, 080
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

NOTE: MATING WITH 20H41, 20H42, 20H43,
20H44 & 20H45

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BINARY (HEADER & SOCKET) CONNECTOR
RIGHT ANGLE DIP TYPE PROFILE=6.40MM (1)

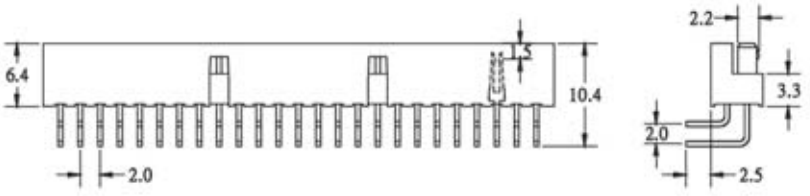


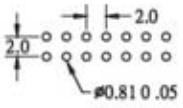
SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Brass
All materials must be RoHS compliant.





Recommended P.C.Board Layout

ORDERING INFORMATION:

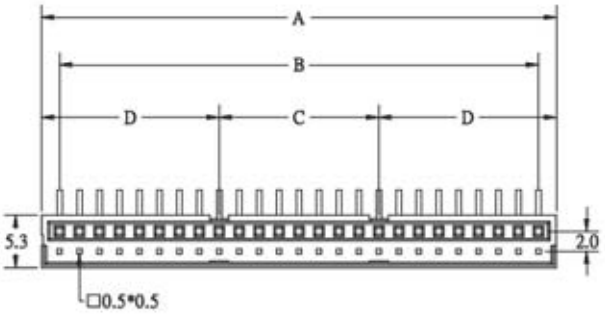
P/N 20H42 - xxx S B
1 2 3

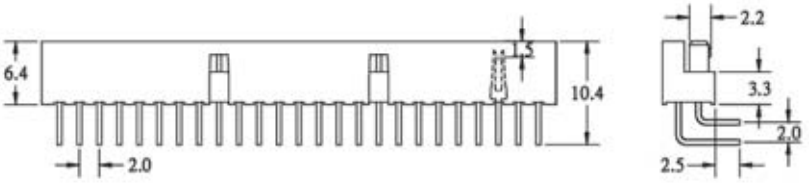
1. CONTACT TYPE:
   "H42" HEADER + SOCKET RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   010, 020, 030, 040, 050, 060, 080
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

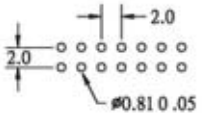
NOTE: MATING WITH 20H41, 20H42, 20H43,
20H44 & 20H45

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BINARY (HEADER & SOCKET) CONNECTOR
RIGHT ANGLE DIP TYPE PROFILE=6.40MM (2)







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Brass
All materials must be RoHS compliant.

ORDERING INFORMATION:

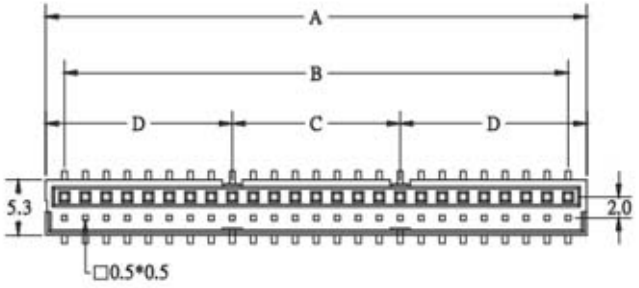
P/N 20H43 - xxx S B
(1) (2) (3)

1. CONTACT TYPE:
   "H43" HEADER + SOCKET RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   010, 020, 030, 040, 050, 060, 080
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

NOTE: MATING WITH 20H41, 20H42, 20H43,
20H44 & 20H45

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BINARY (HEADER & SOCKET) CONNECTOR
SMT TYPE PROFILE=6.40MM

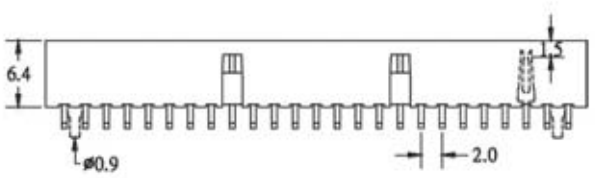


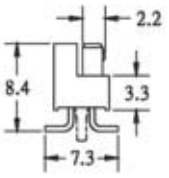
SPECIFICATIONS

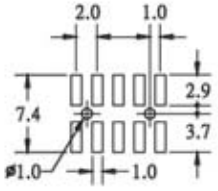
Current Rating: 1 Amp
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000 MΩ Min.
Dielectric Withstand: 500V AC For 1 Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP, Glass Reinforced, UL94V-0
Contacts: Phosphor Bronze
All materials must be RoHS compliant.







Recommended P.C.Board Layout

ORDERING INFORMATION:

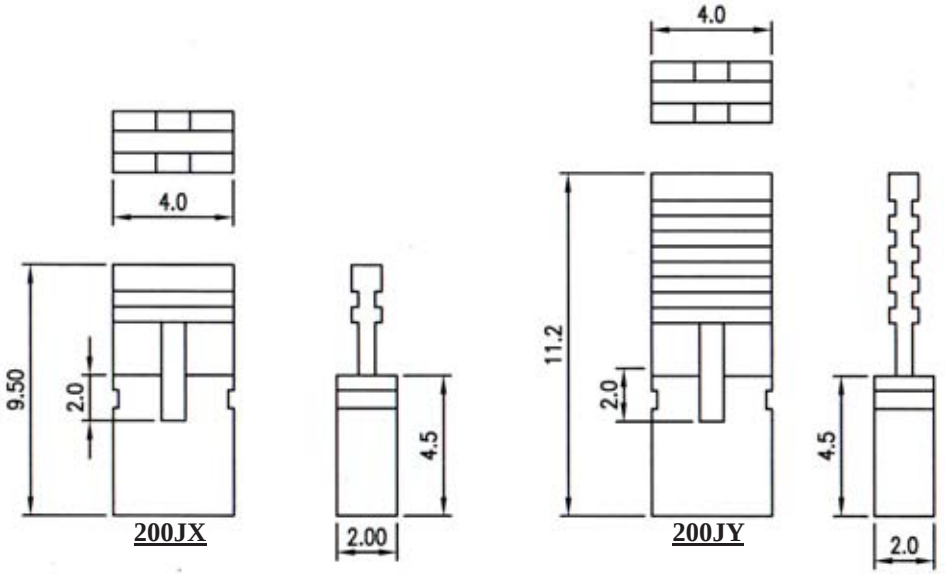
P/N 2 0 x x x - x x x S B - x
1 2 3 4

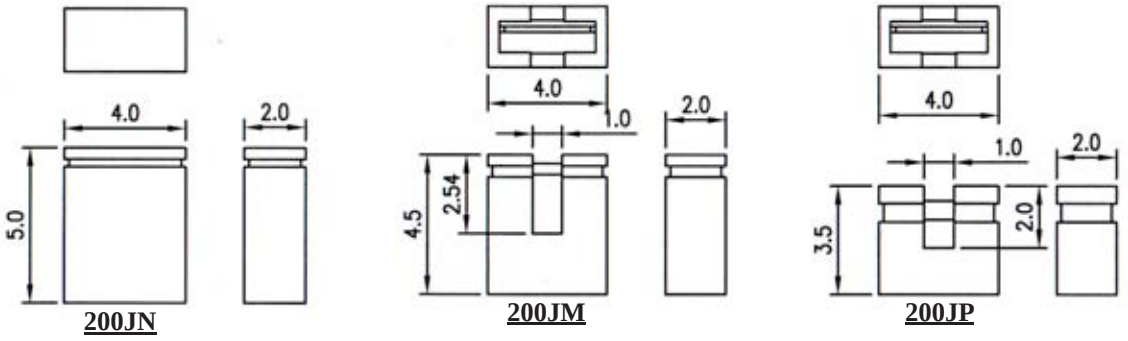
1. LOCATING PEG OPTION:
   "H44" WITHOUT LOCATING PEGS
   "H45" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   010, 020, 030, 040, 050, 060, 080
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: MATING WITH 20H41, 20H42, 20H43,
20H44 & 20H45

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") MINI JUMPERS





SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T. or NY66
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

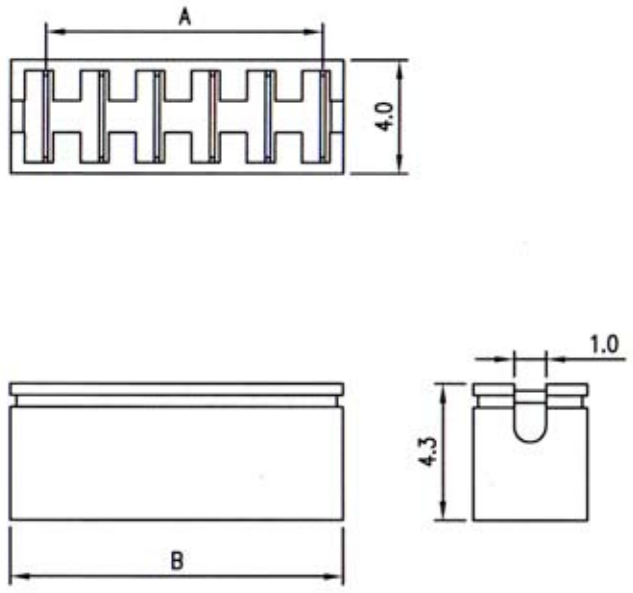
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - 0 0 2 $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x\ x}{4}$

1. HEIGHT & TYPE:
   "JM" 4.5mm OPEN TYPE
   "JN" 5.0mm CLOSE TYPE
   "JP" 3.5mm OPEN TYPE
   "JX" 9.5mm OPEN TYPE
   "JY" 11.2mm OPEN TYPE
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "R" RED
   "A" GRAY
   "N" GREEN
   "W" WHITE
   "Y" YELLOW
   "U" BLUE
4. GOLD PLATING THICKNESS:
   " " GOLD FLASH
   "10" 10 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") MULTIPOSITION MINI JUMPER



SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 125ºc

MATERIALS

Insulator: Polyester, UL94V-0
P.B.T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
04	2.00	4.00
06	4.00	6.00
08	6.00	8.00
10	8.00	10.00
12	10.00	12.00
14	12.00	14.00
16	14.00	16.00
18	16.00	18.00
20	18.00	20.00

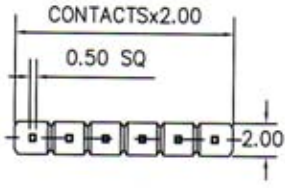
ORDERING INFORMATION:

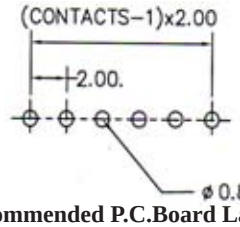
P/N 2 0 0 J Z - x x x x x
1 2 3

1. NO. OF CONTACTS:
   002 ~ 020
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
3. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "R" RED
   "A" GRAY
   "N" GREEN
   "U" BLUE
   "W" WHITE
   "Y" YELLOW

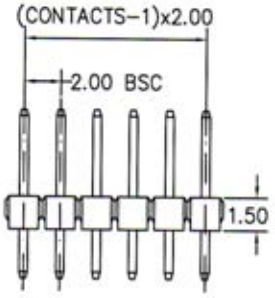
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

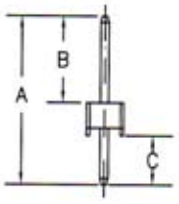
2.00MM(0.079") PIN HEADER STRAIGHT TYPE PROFILE=1.50MM



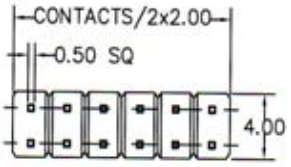


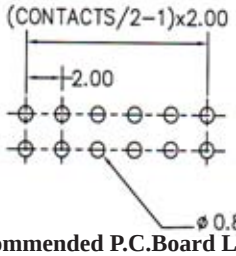
Recommended P.C.Board Layout



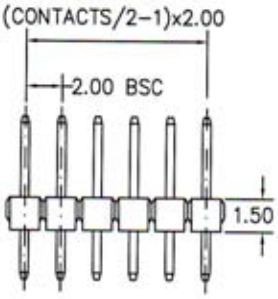


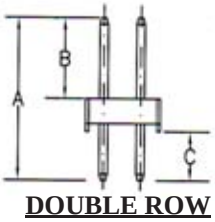
SINGLE ROW





Recommended P.C.Board Layout





DOUBLE ROW

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance:20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	DOUBLE ROW	Dimensions(mm)		
		A	B	C
M47	M56	7.90	4.00	2.40
M48	M57	7.90	3.70	2.70
M49	M58	8.20	4.00	2.70
M50	M59	9.00	5.00	2.50
M51	M60	9.50	5.30	2.70
M52	M61	11.10	6.90	2.70
M53	M62	17.50	11.00	5.00
M54	M63	19.50	15.00	3.00
M55	M64	22.30	17.80	3.00
P21	P22	8.70	4.40	2.80

ORDERING INFORMATION:

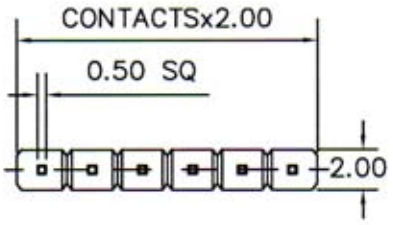
P/N 2 0 M x x - x x x x B
1 2 3

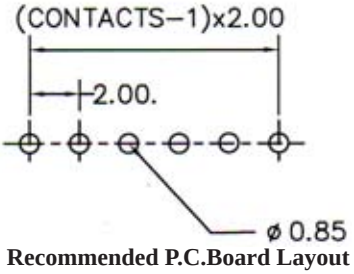
1. CONNECTOR TYPE:
   M47, M48, M49, M50, M51, M52, M53,
   M54, M55, M56, M57, M58, M59, M60,
   M61, M62, M63, M64, P21, P22
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=1.50MM





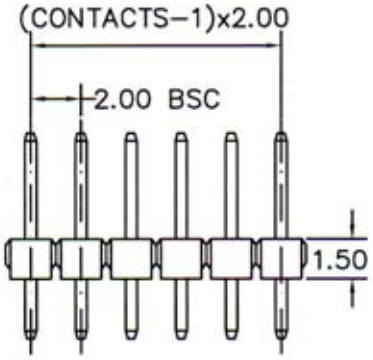
Recommended P.C.Board Layout

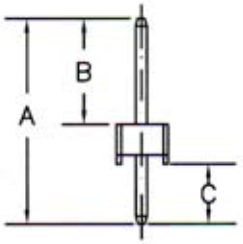
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 1 1 S 1 - A/B/C - x x x x B
1 2 3 4

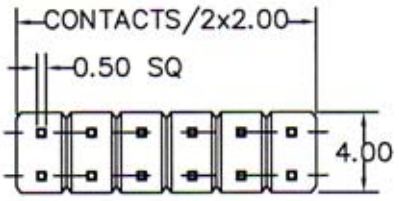
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

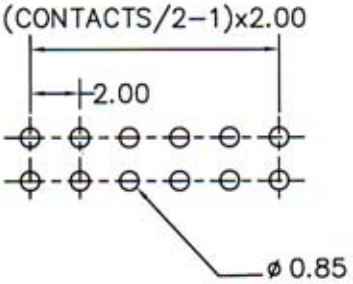
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=1.50MM





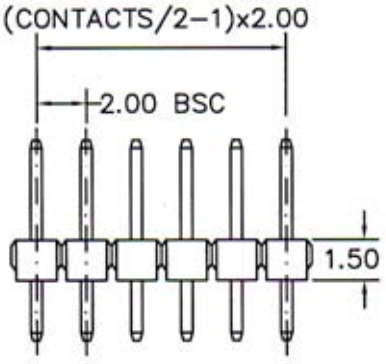
Recommended P.C.Board Layout

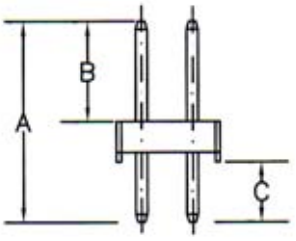
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 3 $\frac{2\ S\ 1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\ x\ x}{3}$ $\frac{x}{4}$ B

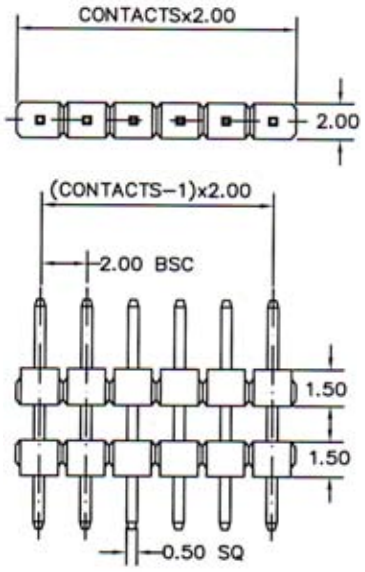
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

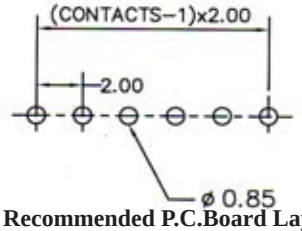
P/N P $\frac{x\ x}{YY}$ $\frac{x\ x}{MM}$ $\frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}$ $\frac{x}{4}$ B

1. EXTERIOR CODE:
   2S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

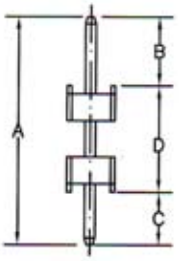
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DUAL BODY STRAIGHT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout



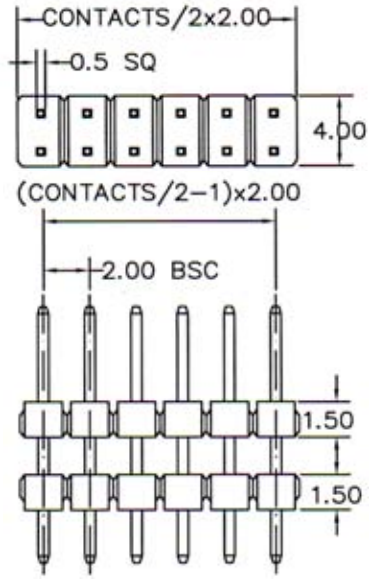
SINGLE ROW

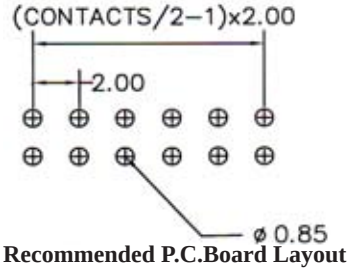
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

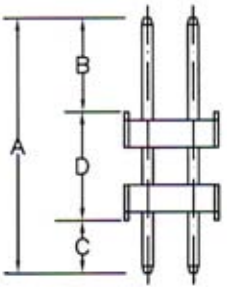
MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout



DOUBLE ROW

SINGLE ROW	DOUBLE ROW	Dimensions(mm)			
		A	B	C	D
M65	M78	8.20	4.00	2.80	1.40
M66	M79	9.60	4.00	2.80	2.80
M67	M80	10.10	4.00	2.80	3.30
M68	M81	11.60	4.00	2.80	4.80
M69	M82	13.60	4.00	2.80	6.80
M70	M83	14.10	4.00	2.80	7.30
M71	M84	14.30	4.00	2.80	7.50
M72	M85	15.10	4.00	2.80	8.30
M73	M86	15.60	4.00	2.80	8.80
M74	M87	17.10	4.00	2.80	10.30
M75	M88	19.10	4.00	2.80	12.30
M76	M89	21.10	4.00	2.80	14.30
M77	M90	28.20	4.00	2.80	21.40

ORDERING INFORMATION:

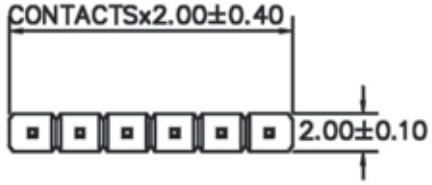
P/N 2 0 M x x - x x x x B
1 2 3

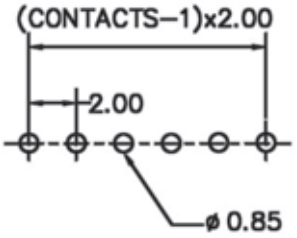
1. CONNECTOR TYPE:
   M65, M66, M67, M68, M69, M70, M71, M72, M73, M74, M75, M76, M77, M78, M79, M80, M81, M82, M83, M84, M85, M86, M87, M88, M89, M90
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=1.50MM





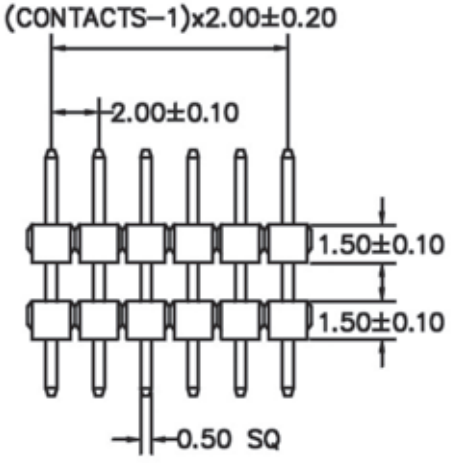
Recommended P.C.Board Layout

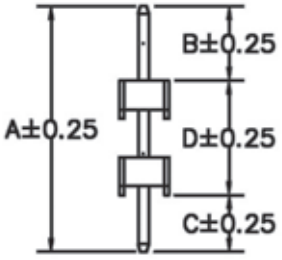
SPECIFICATIONS

Current Rating: 1A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: AC 1000V
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 1 1 S 2 - A/B/C/D - x x x x B
1 2 3 4

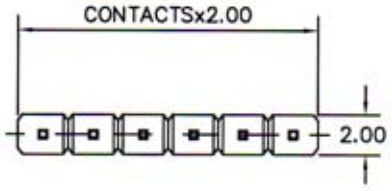
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

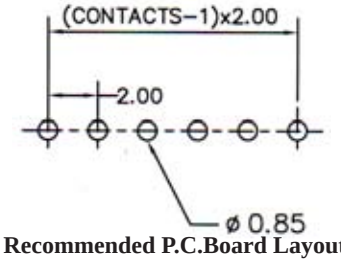
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1S2
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

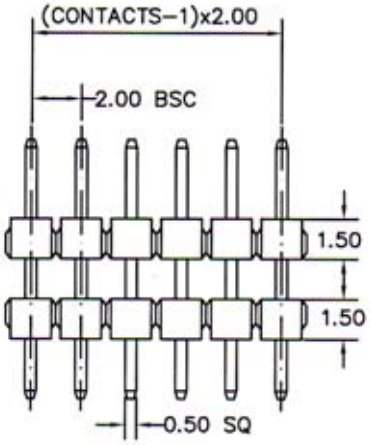
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

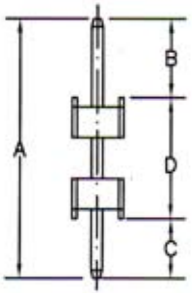
2.00MM(0.079") PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 1 $\frac{1\,S\,3}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

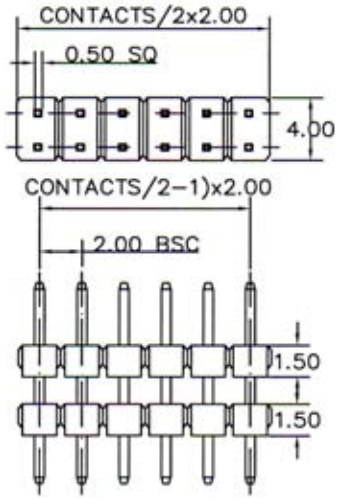
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

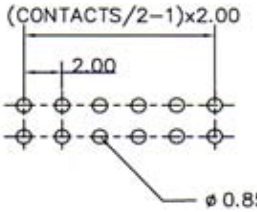
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

1. EXTERIOR CODE:
   1S3
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

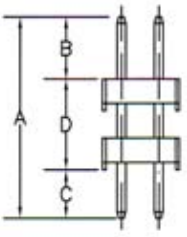
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout



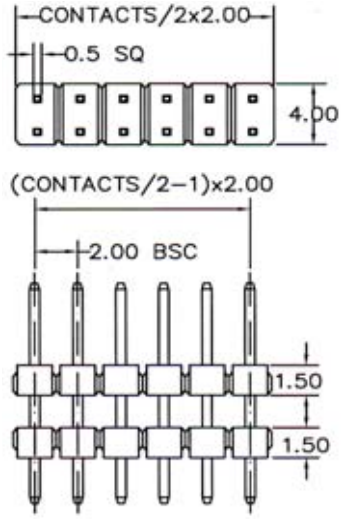
2032S2

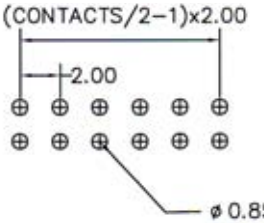
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

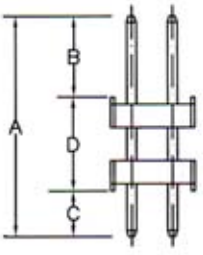
MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





Recommended P.C.Board Layout



2032S3

ORDERING INFORMATION:

CODE: 2 0 3 2 S x - A/B/C/D - x x x x B
1 2 3 4

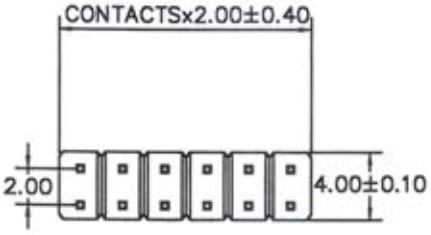
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

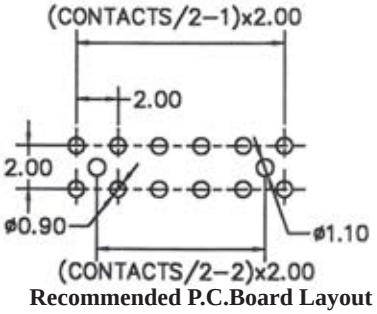
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   "2S2" SEE DRAWING!
   "2S3" SEE DRAWING!
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=1.50MM





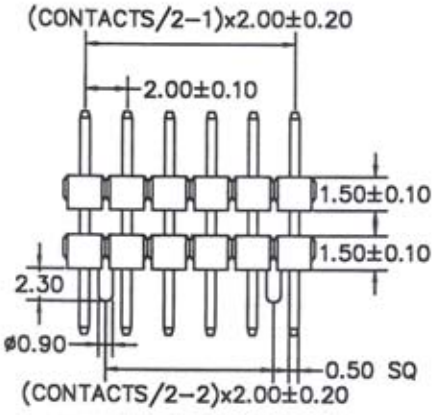
Recommended P.C.Board Layout

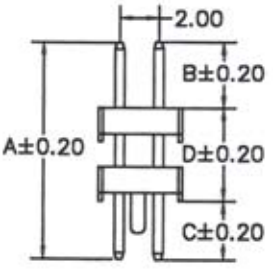
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 3 2 S P - A/B/C/D - x x x x B
1 2 3 4

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   2SP
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

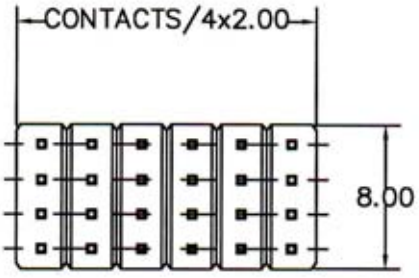
2.00MM (0.079") PIN HEADER QUAD ROW STRAIGHT TYPE PROFILE=1.50MM

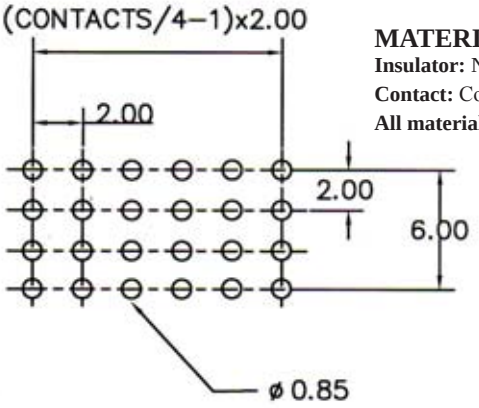
SPECIFICATIONS

Current Rating: 3 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

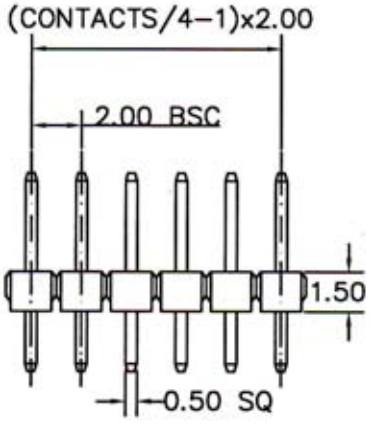
MATERIALS

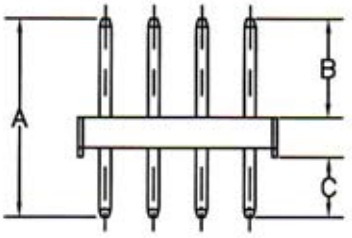
Insulator: NY6T UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





P/N	DIMENSIONS(MM)		
	A	B	C
200QA	8.3	4.4	2.4
200QE	8.2	3.9	2.8

ORDERING INFORMATION:

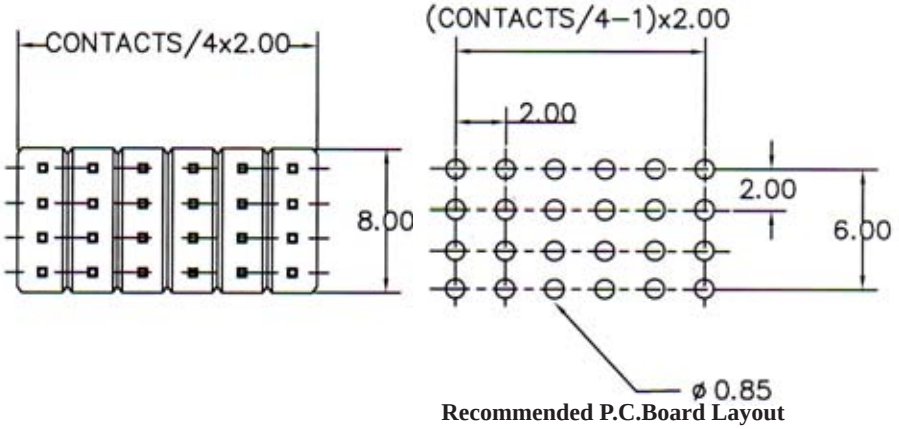
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

1. DIMENSION A, B, C:
   QA, QE
2. NO. OF CONTACTS:
   024 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

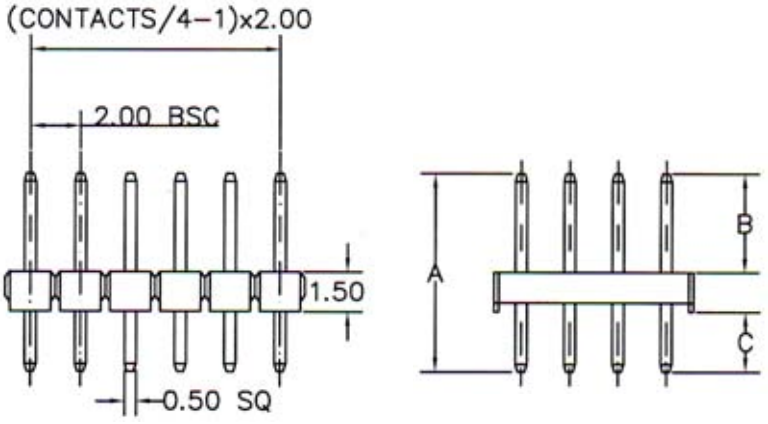
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER QUAD ROW STRAIGHT TYPE PROFILE=1.50MM



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 4 $\frac{4\,S\,1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

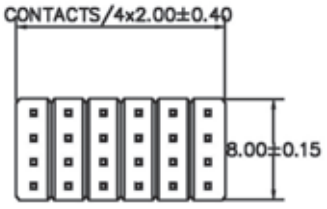
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

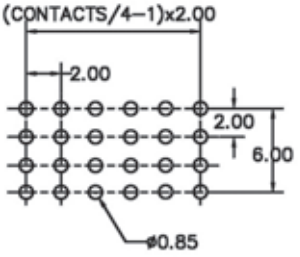
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

1. EXTERIOR CODE:
   4S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   008 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

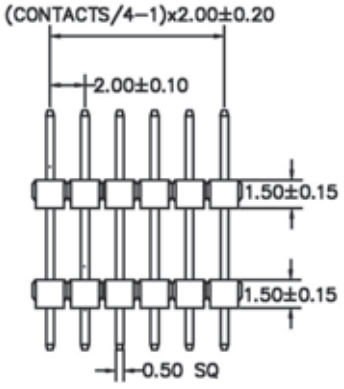
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

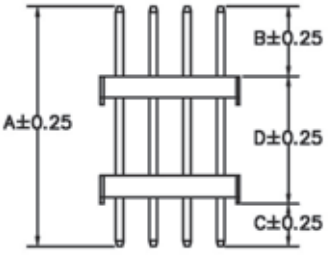
2.00MM (0.079") PIN HEADER QUAD ROW STRAIGHT DIP TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

QUAD ROW	DIMENSIONS(MM)			
	A	B	C	D
N26	8.2	4.0	2.8	1.4
N27	9.6	4.0	2.8	2.8
N28	10.1	4.0	2.8	3.3
N29	11.6	4.0	2.8	4.8
N30	13.6	4.0	2.8	6.8
N31	14.1	4.0	2.8	7.3
N32	14.3	4.0	2.8	7.5
N33	15.1	4.0	2.8	8.3
N34	15.6	4.0	2.8	8.8
N35	17.1	4.0	2.8	10.3
N36	19.1	4.0	2.8	12.3
N37	21.1	4.0	2.8	14.3
N38	28.2	4.0	2.8	21.4
P23	12.4	4.4	2.4	5.6

ORDERING INFORMATION:

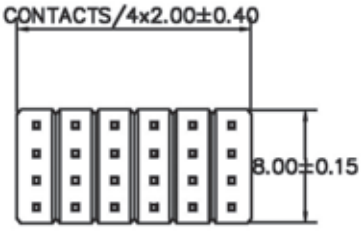
P/N 2 0 $\underset{1}{\text{x x x}}$ - $\underset{2}{\text{x x x}}$ $\underset{3}{\text{x}}$ B

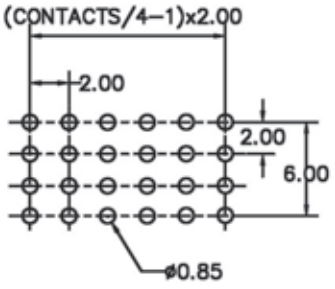
1. PIN LENGTH:
   N26, N27, N28, N29, N30, N31, N32,
   N33, N34, N35, N36, N37, N38, P23
2. NO. OF CONTACTS:
   008 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

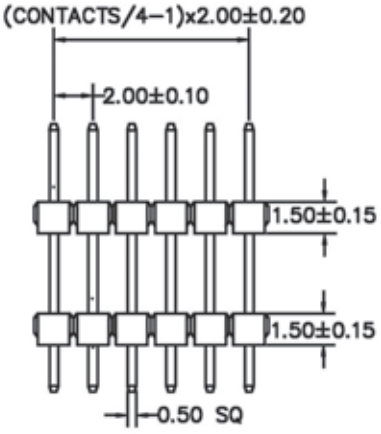
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

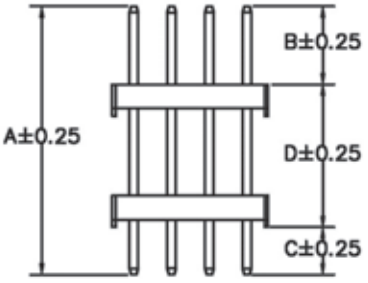
2.00MM (0.079") PIN HEADER QUAD ROW STRAIGHT DIP TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 4 4S2 (1) - A/B/C/D (2) - x x x (3) x (4) B

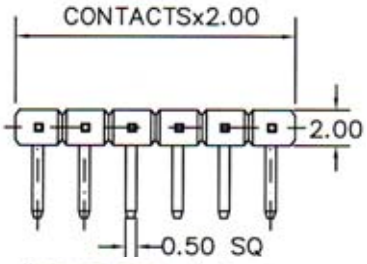
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

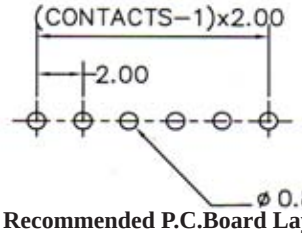
P/N P x x (YY) x x (MM) x x (DD) x - x x x (3) x (4) B

1. EXTERIOR CODE:
   4S2
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   008 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

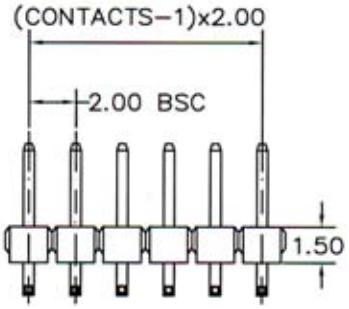
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

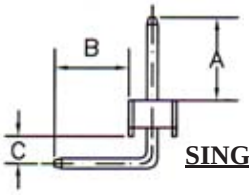
2.00MM(0.079") PIN HEADER RIGHT ANGLE DIP TYPE PROFILE=1.50MM



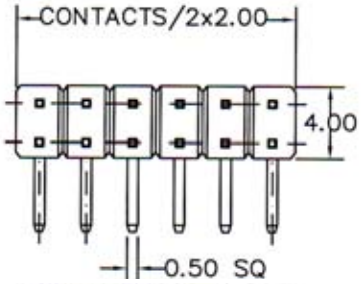


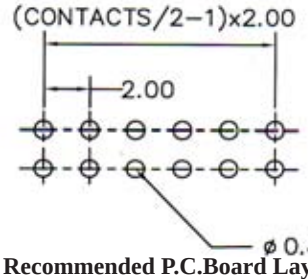
Recommended P.C.Board Layout



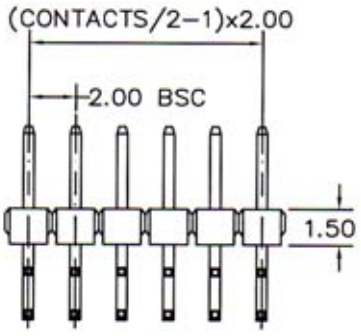


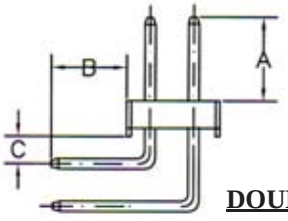
SINGLE ROW





Recommended P.C.Board Layout





DOUBLE ROW

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	A	B	C
M91	4.0	2.8	1.4
M92	3.8	3.0	1.4
M93	3.0	3.0	1.4
Q01	4.0	2.4	1.0
P24	4.4	2.8	1.4

DOUBLE ROW	A	B	C
M94	4.0	2.8	1.4
M95	3.7	3.0	1.4
M96	6.0	2.8	1.4
Q02	4.0	2.4	1.5
P25	4.4	2.8	1.4

ORDERING INFORMATION:

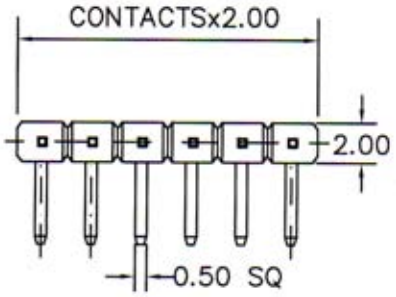
P/N 2 0 M x x - x x x x B
1 2 3

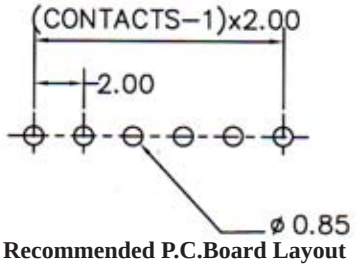
1. CONNECTOR TYPE:
   M91, M92, M93, Q01, P24
   M94, M95, M96, Q02, P25
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

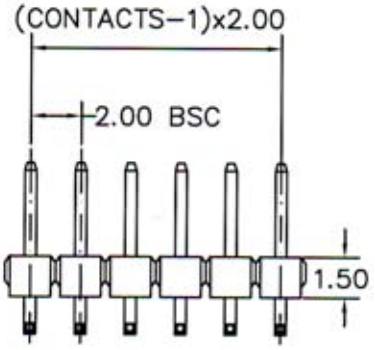
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

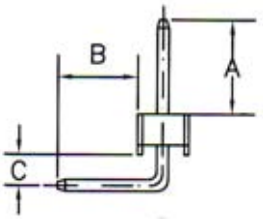
2.00MM(0.079") PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 1 1 D 1 - A/B/C - x x x x B
1 2 3 4

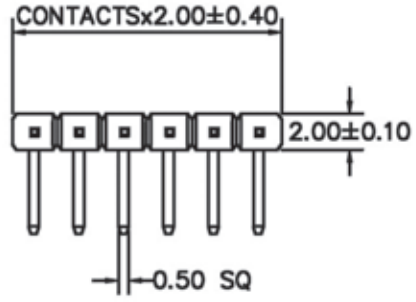
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

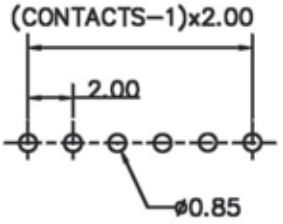
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

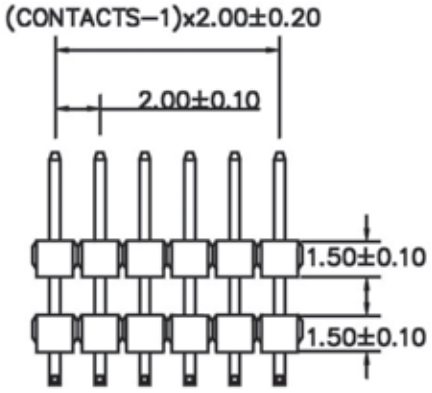
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

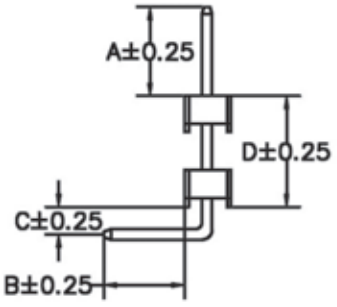
2.00MM (0.079") PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 1 1 D 4 - A/B/C/D - x x x x B
(1) (2) (3) (4)

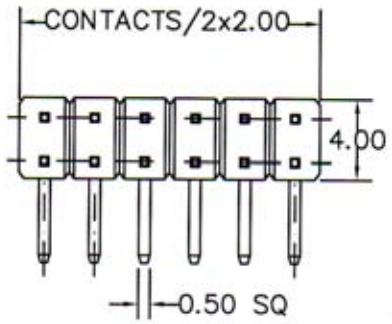
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

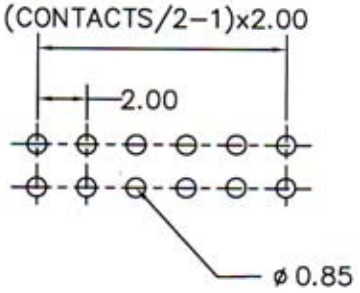
P/N P x x x x x x x - x x x x B
YY MM DD (3) (4)

1. EXTERIOR CODE:
   1D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW RIGHT ANGLE TYPE PROFILE=1.50MM





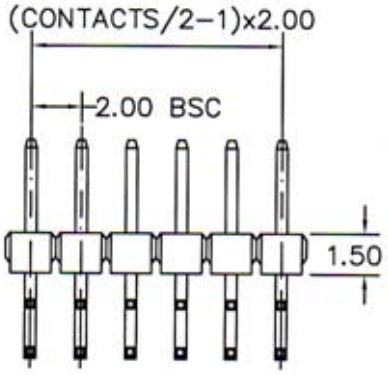
Recommended P.C.Board Layout

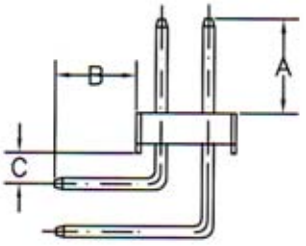
SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: P.B.T30%GF, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 3 2 D 1 - A/B/C - x x x x B
1 2 3 4

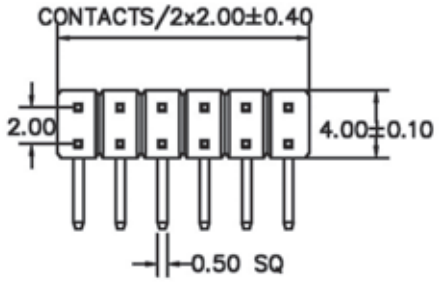
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

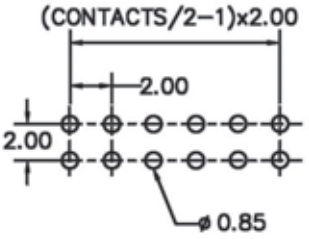
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   2D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

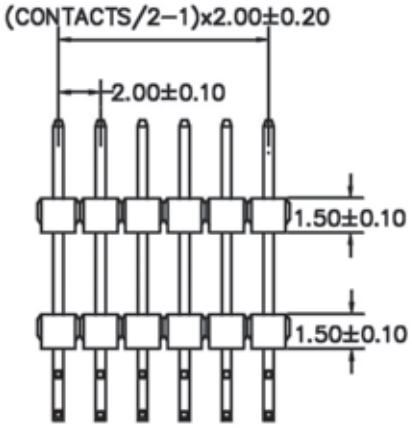
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

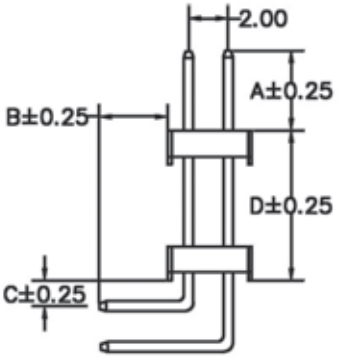
2.00MM (0.079") PIN HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 3 2 D 4 - A/B/C/D - x x x x B
(1) (2) (3) (4)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD (3) (4)

1. EXTERIOR CODE:
   2D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

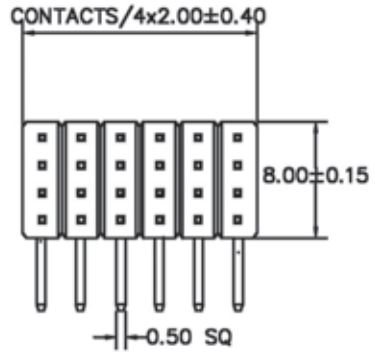
2.00MM(0.079") PIN HEADER QUAD ROW RIGHT ANGLE TYPE PROFILE=1.50MM

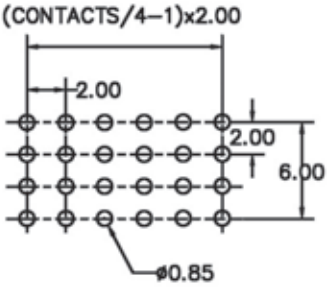
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

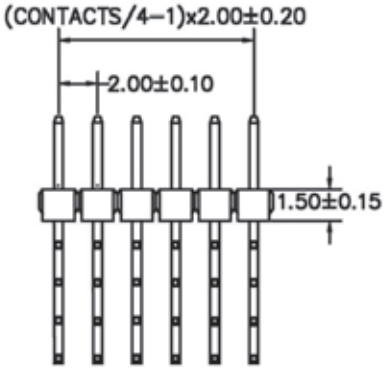
MATERIALS

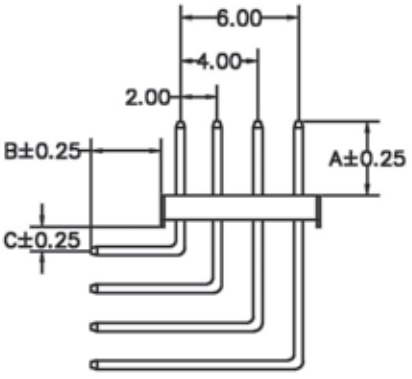
Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





CODE	A	B	C
QD	3.20	3.05	1.30
PY	4.40	2.40	4.10
PZ	3.90	2.80	1.40

ORDERING INFORMATION:

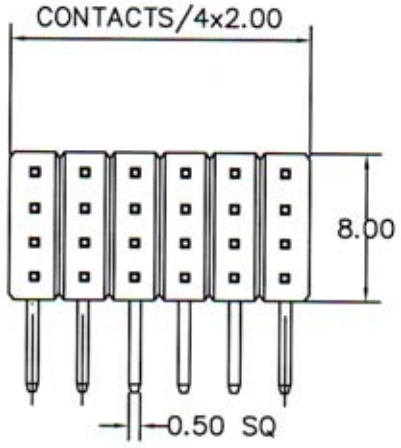
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

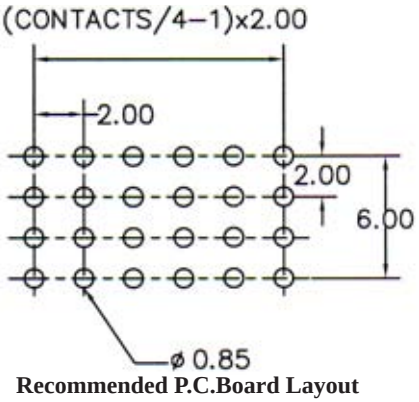
1. PIN LENGTH:
   QD, PY, PZ
2. NO. OF CONTACTS:
   008 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER QUAD ROW RIGHT ANGLE TYPE PROFILE=1.50MM





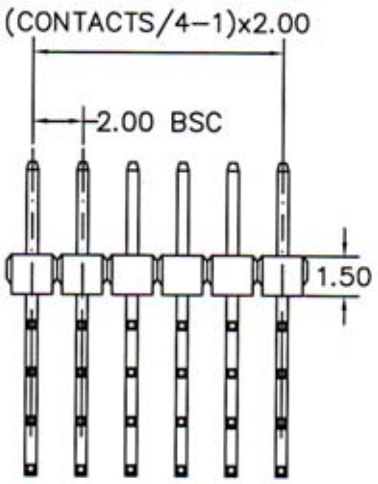
Recommended P.C.Board Layout

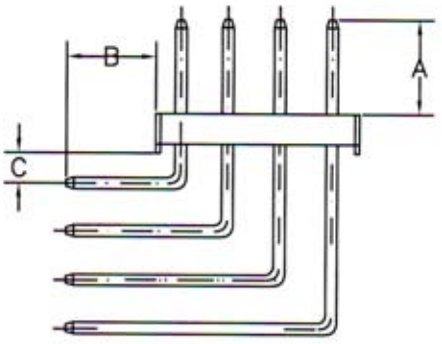
SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 4 4 D 1 - A/B/C - x x x x B
1 2 3 4

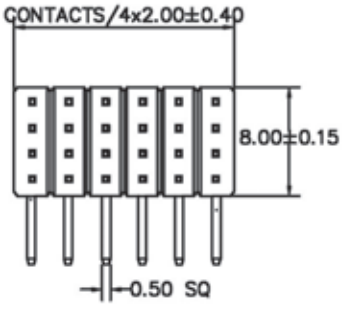
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

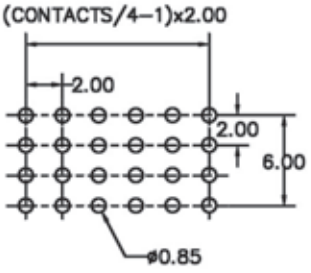
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   4D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   008 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

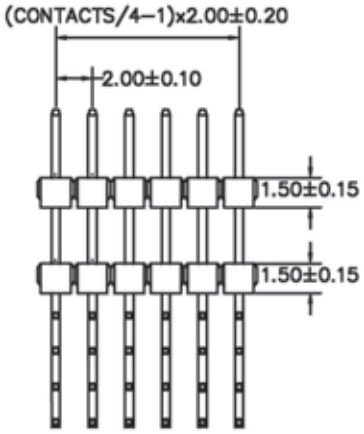
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

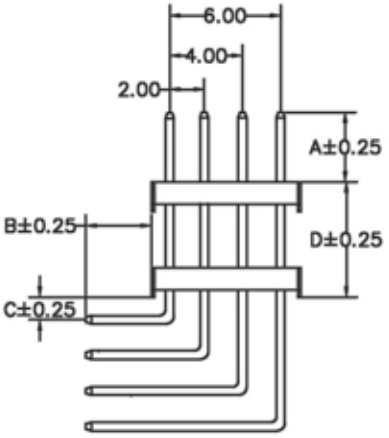
2.00MM (0.079") PIN HEADER QUAD ROW RIGHT ANGLE TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 4 4 D 4 - A/B/C/D - x x x x B
(4 D 4 = 1, A/B/C/D = 2, x x x = 3, x = 4)

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
(x x = YY, x x = MM, x x = DD, x x x = 3, x = 4)

1. EXTERIOR CODE:
   4D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   008 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

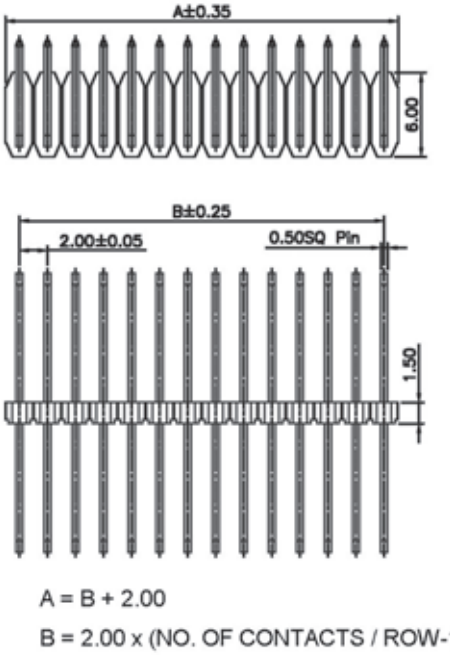
2.00MM(0.079") PIN HEADER TRIPLE ROW "U" TYPE PROFILE=1.50MM

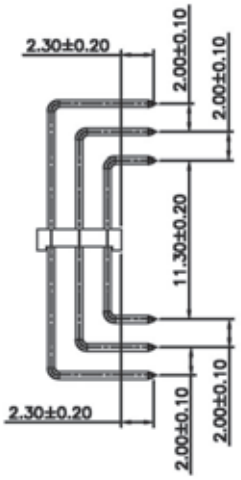
SPECIFICATIONS

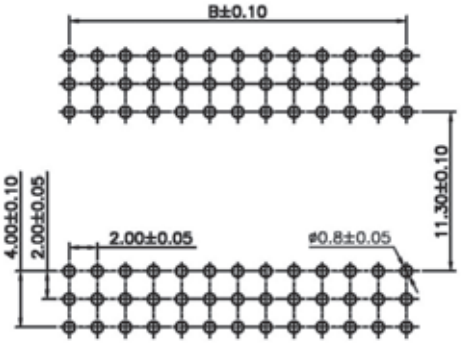
Current Rating: 2.0 A
Voltage Rating: 150V AC, DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: Polyester NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.







Recommended P.C.Board Layout

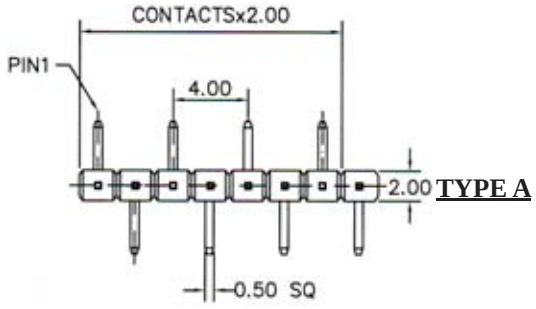
ORDERING INFORMATION:

P/N 2 0 K 1 5 - x x x x B
1 2 3

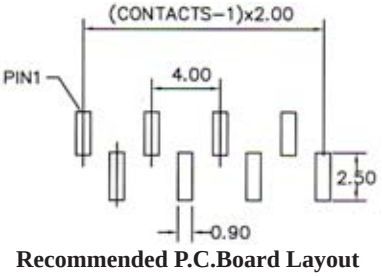
1. CONTACT TYPE:
   "K15" TRIPLE U-SHAPED DIP TYPE
2. NO. OF CONTACTS:
   006~120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

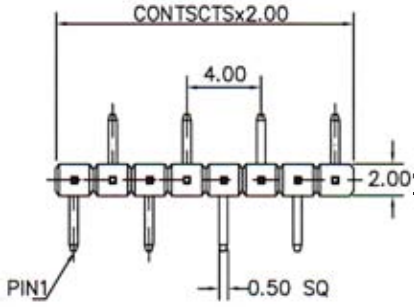
2.00MM(0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.50MM



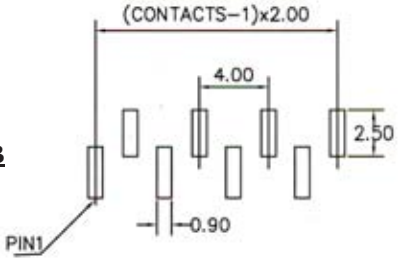
TYPE A



Recommended P.C.Board Layout



TYPE B



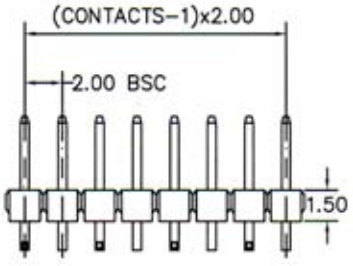
Recommended P.C.Board Layout

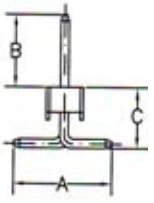
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





TYPE A	TYPE B	A	B	C
UA	UG	7.0	4.0	2.6
UD	UK	6.0	4.0	2.6
WM	WN	4.2	3.0	2.2
WP	WQ	4.2	4.0	2.2

ORDERING INFORMATION:

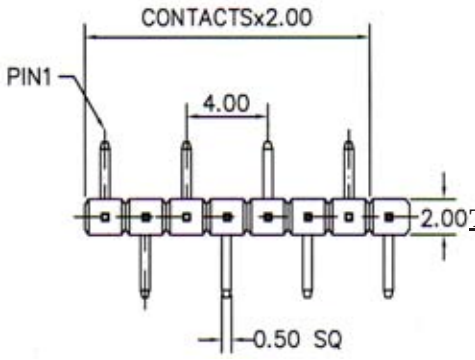
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

1. CONNECTOR TYPE:
   UA, UD, WM, WP, UG, UK, WN, WQ
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

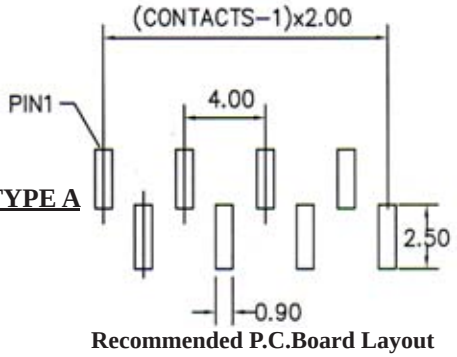
NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

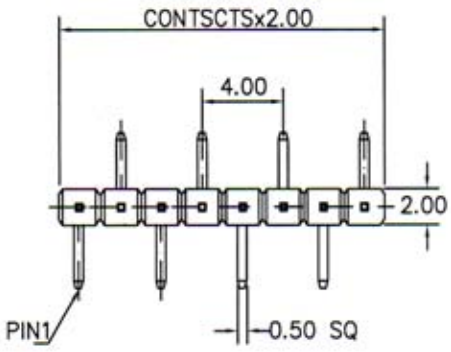
2.00MM(0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.50MM



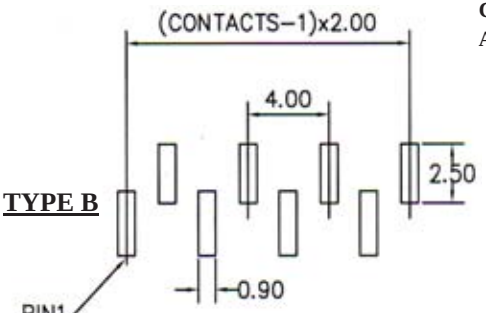
TYPE A



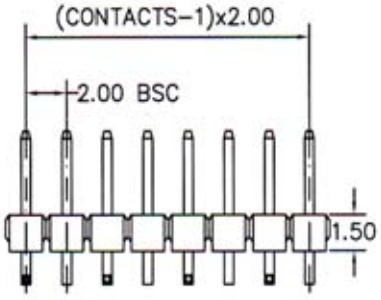
Recommended P.C.Board Layout

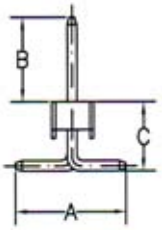


TYPE B



Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 1 $\frac{1\,M\,1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B - $\frac{x}{5}\,\frac{x}{6}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

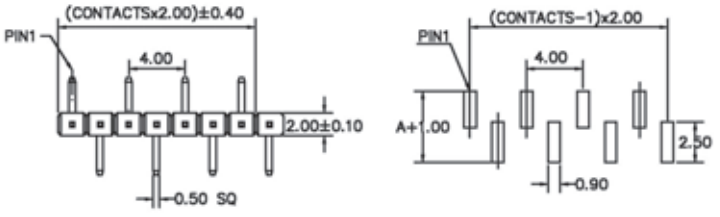
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

1. EXTERIOR CODE:
   1M1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

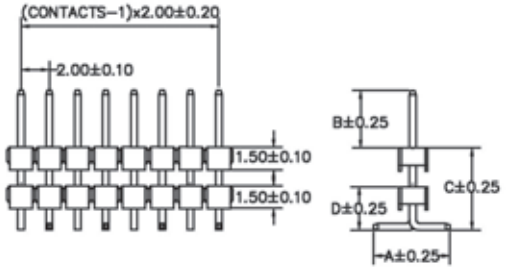
NOTE: PAD = PICK & PLACE PAD

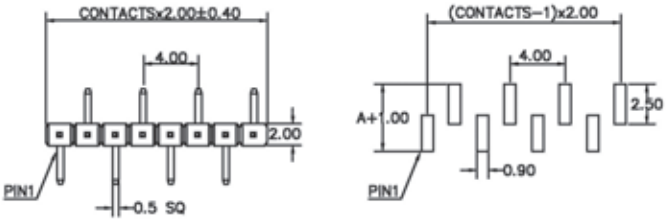
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.50MM

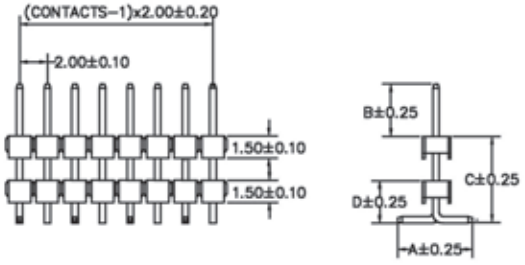


Recommended P.C.Board Layout
Type A





Recommended P.C.Board Layout
Type B



SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

TYPE A	TYPE B	DIMENSIONS(MM)			
		A	B	C	D
M33	M34	4.20	4.00	10.50	2.30
M35	M36	4.20	4.57	9.40	2.30
M37	M38	4.20	3.42	8.40	2.30
M39	M40	4.20	4.00	4.60	2.30
M41	M42	4.20	4.00	10.00	2.30
M43	M44	4.20	4.00	6.00	2.30

ORDERING INFORMATION:

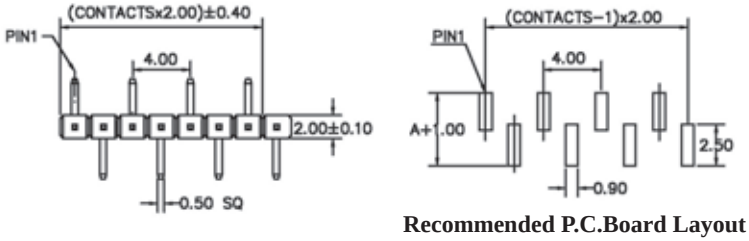
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. PIN LENGTH:
   M33, M34, M35, M36, M37, M38,
   M39, M40, M41, M42, M43, M44
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

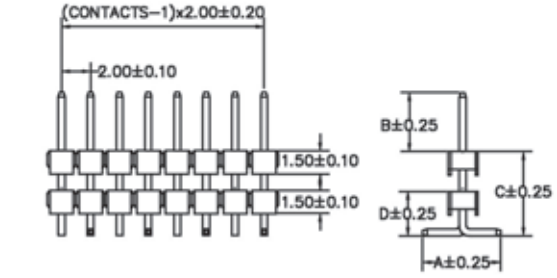
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

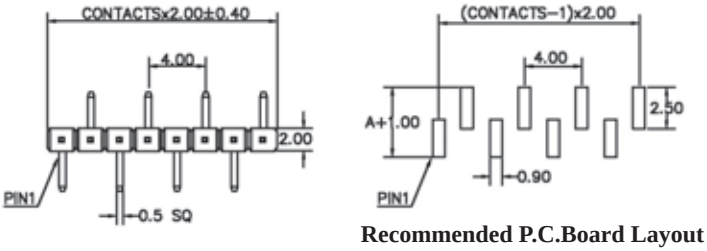
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=1.50MM

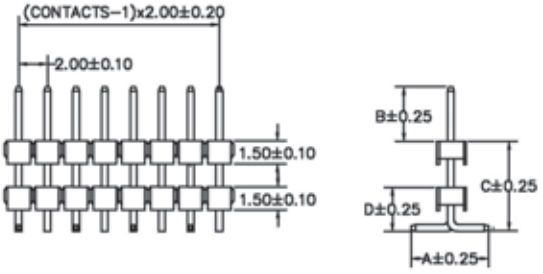


Recommended P.C.Board Layout
Type A





Recommended P.C.Board Layout
Type B



SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 1 $\frac{1\,M\,4}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B - $\frac{x\,x}{5\,6}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

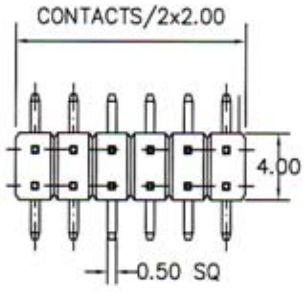
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

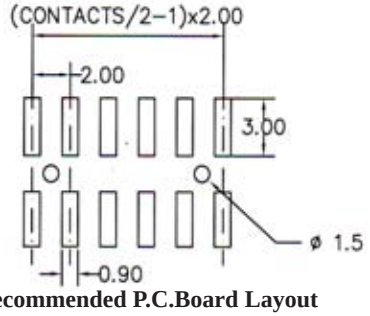
1. EXTERIOR CODE:
   1M4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

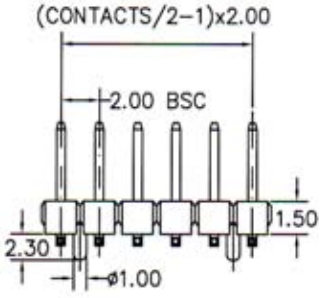
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

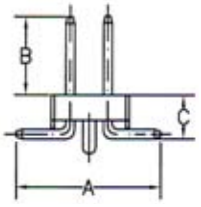
2.00MM(0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance:20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

W/O PEGS	WITH PEGS	DIMENSIONS(MM)		
		A	B	C
PT	PU	7.0	4.0	2.6
PV	PW	6.0	4.0	2.6
GP	GR	6.5	4.0	2.2
WU	WV	6.2	3.0	2.2
WW	WX	6.2	4.0	2.2

ORDERING INFORMATION:

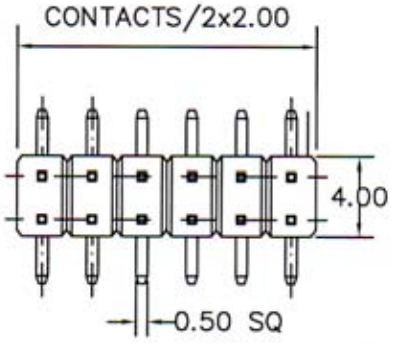
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

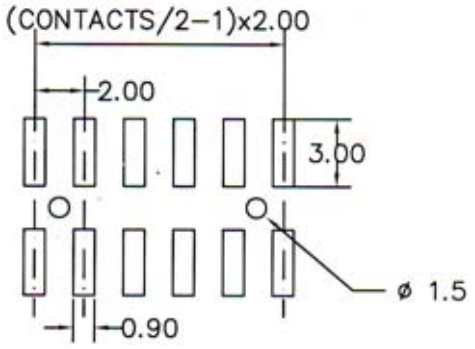
1. CONNECTOR TYPE:
   PT, PU, TV, PW, GP, GR,
   WU, WV, WW, WX
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "0" TRAY

NOTE: PAD = PICK & PLACE PAD
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM





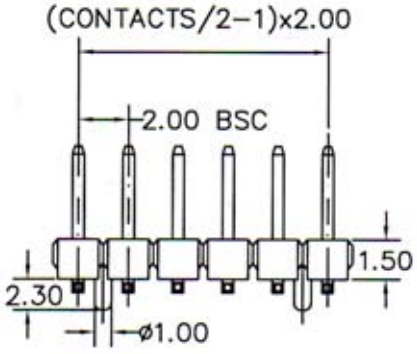
Recommended P.C.Board Layout

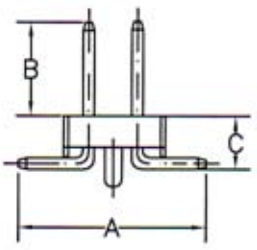
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 3 2 M x - A/B/C - x x x x B - x
1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

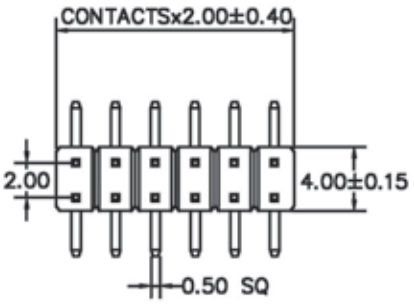
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

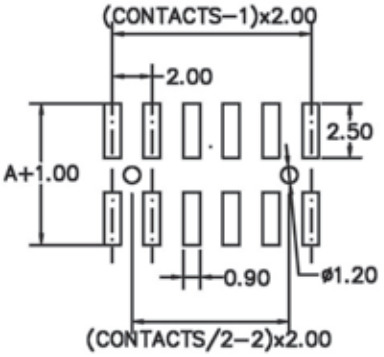
1. EXTERIOR CODE:
   "2M2" W/O LOCATING PEG
   "2M3" WITH LOCATING PEG
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

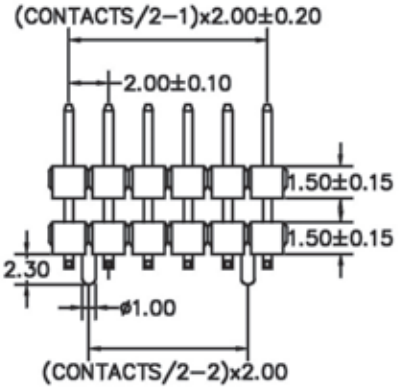
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

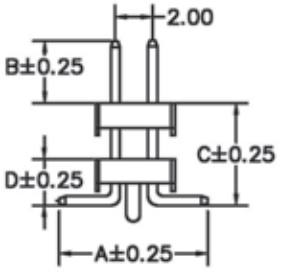
2.00MM (0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

W/O PEGS	WITH PEGS	DIMENSIONS(MM)			
		A	B	C	D
M21	M22	6.30	4.00	10.50	2.30
M23	M24	6.30	4.57	9.40	2.30
M25	M26	6.30	3.42	8.40	2.30
M27	M28	6.30	4.00	4.60	2.30
M29	M30	6.30	4.00	10.00	2.30
M31	M32	6.30	4.00	6.00	2.30

ORDERING INFORMATION:

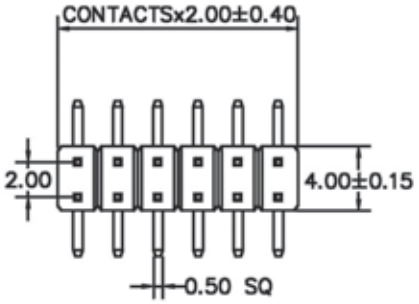
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B - $\frac{x}{4}$

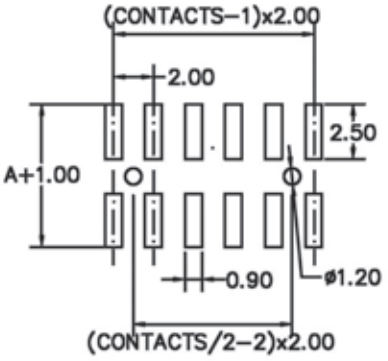
1. CONTACT TYPE:
   M21, M22, M23, M24, M25, M26,
   M27, M28, M29, M30, M31, M32
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

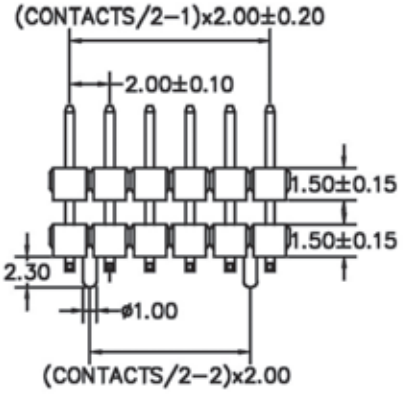
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

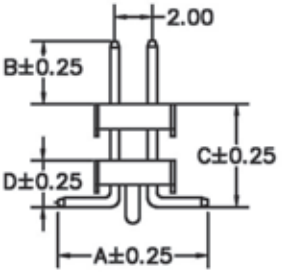
2.00MM (0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 3 x x x - A/B/C/D - x x x x B - x
1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

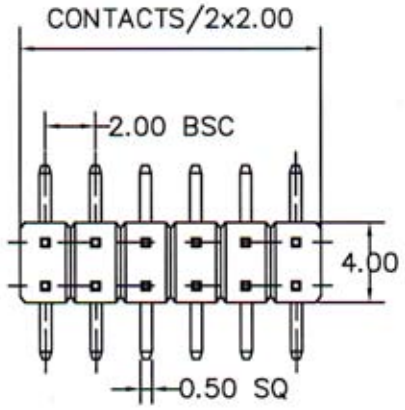
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

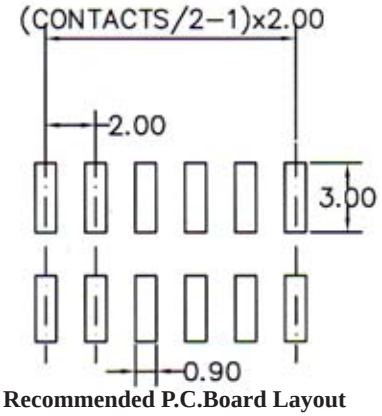
1. EXTERIOR CODE:
   "2M4" W/O LOCATING PEG
   "2M7" WITH LOCATING PEG
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

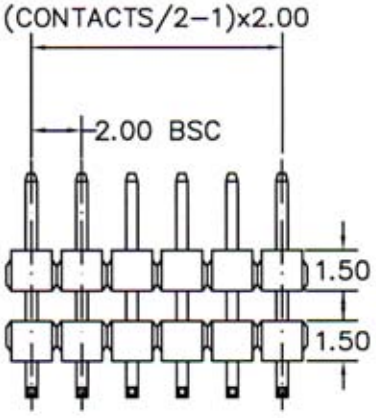
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

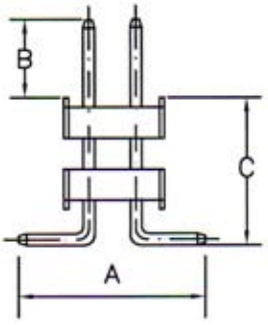
2.00MM(0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 3 $\frac{2\ M\ 5}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B - $\frac{x}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

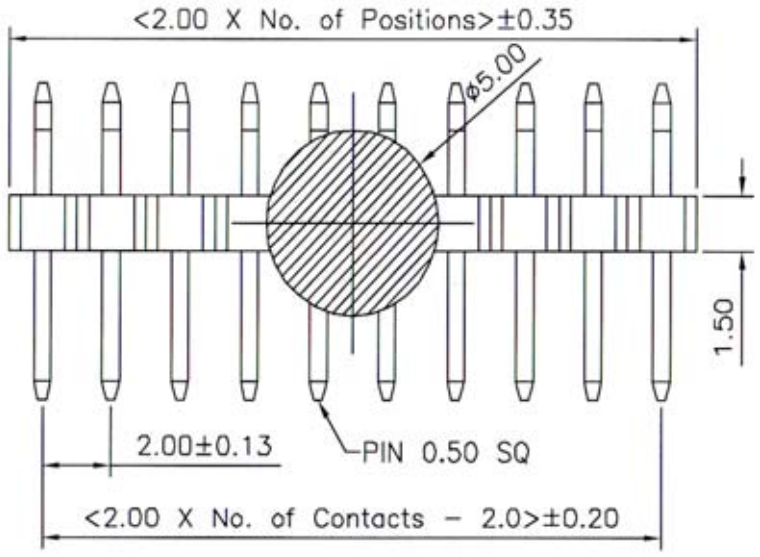
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B

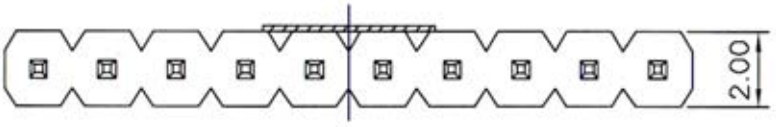
1. EXTERIOR CODE:
   2M5
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "0" IN TRAY OR BOX

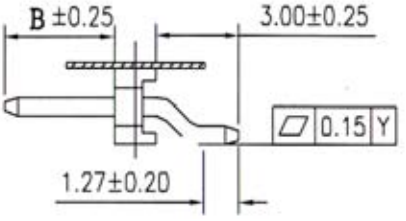
NOTE: PAD = PICK & PLACE PAD

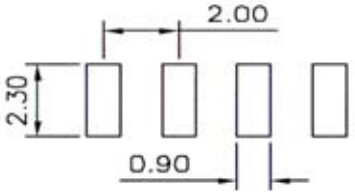
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER RIGHT ANGLE SMT TYPE PROFILE=1.50MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

ORDERING INFORMATION:

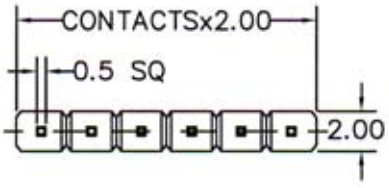
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

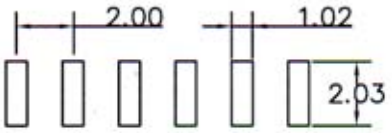
1. PIN LENGTH:
   "NG" B= 4.00mm
   "NJ" B= 6.00mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE (FOR 200NG & 200NJ)
   "P" WITH PAD IN TUBE (FOR 200NJ)
   "Q" WITH PAD IN TAPE & REEL (FOR 200NJ)
   "F" WITH FILM IN TUBE (FOR 200NG)
   "G" WITH FILM IN TAPE & REEL (FOR 200NG)

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER RIGHT ANGLE SMT TYPE PROFILE=1.50MM





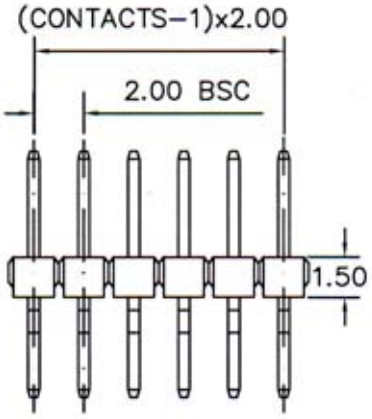
Recommended P.C.Board Layout

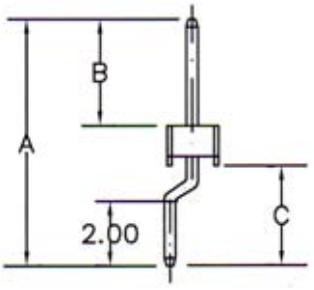
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 1 1 J 1 - A/B/C - x x x x B - x
1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

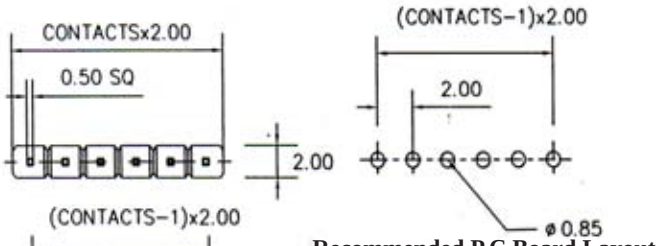
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1J1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

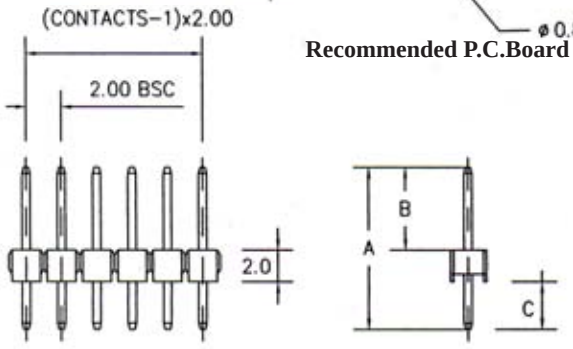
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

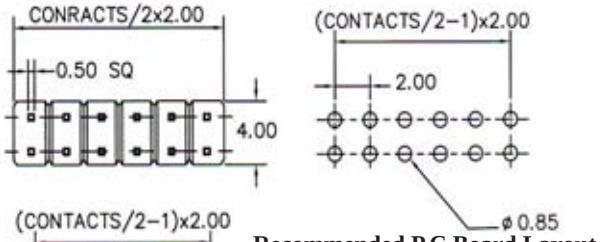
2.00MM(0.079") PIN HEADER STRAIGHT TYPE PROFILE=2.00MM



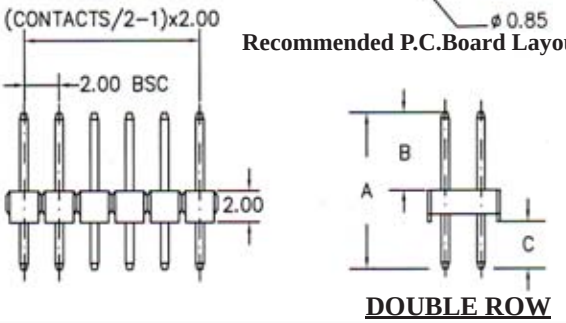
Recommended P.C.Board Layout



SINGLE ROW



Recommended P.C.Board Layout



DOUBLE ROW

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance:20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	DOUBLE ROW	Dimensions(mm)		
		A	B	C
PA	PD	8.40	4.00	2.40
PB	PE	8.40	3.70	2.70
PC	PF	8.70	4.00	2.70
XB	XA	9.50	5.00	2.50
QG	QM	10.00	5.30	2.70
QH	QN	11.60	6.90	2.70
QJ	QP	18.00	11.00	5.00
QK	QQ	20.00	15.00	3.00
QL	QR	22.80	17.80	3.00
QV	QW	8.80	4.00	2.80
QX	QY	8.30	3.50	2.80
SY	SZ	8.70	3.90	2.80

ORDERING INFORMATION:

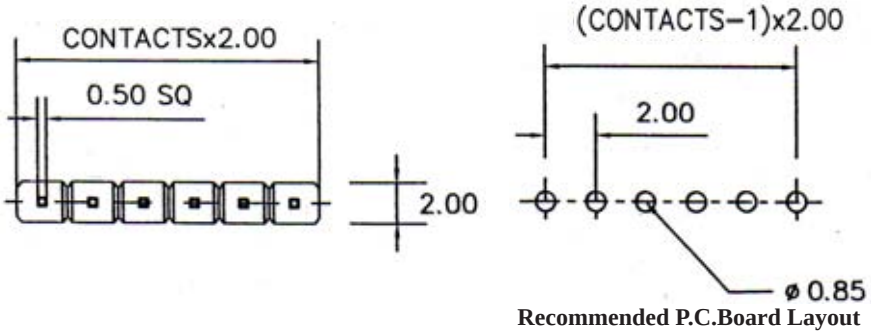
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B / $\frac{x}{4}$

1. CONNECTOR TYPE:
   PA, PB, PC, XB, QG, QH, QJ, QK, QL, QV, QX, SY
   PD, PE, PF, XA, QM, QN, QP, QQ, QR, QW, QY, SZ
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

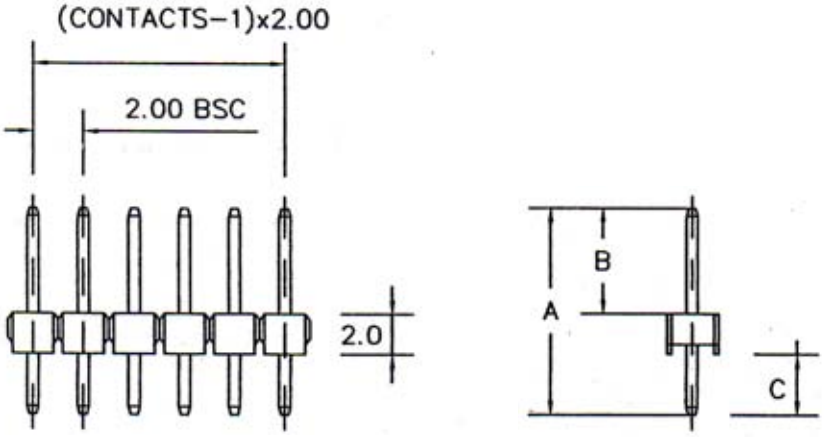
NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=2.00MM



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 0 $\frac{1\ S\ 1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B / $\frac{x\ x}{5}$

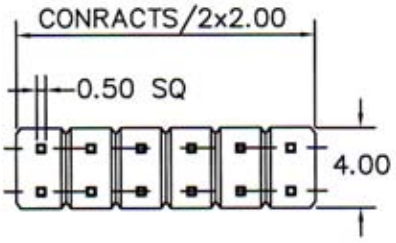
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

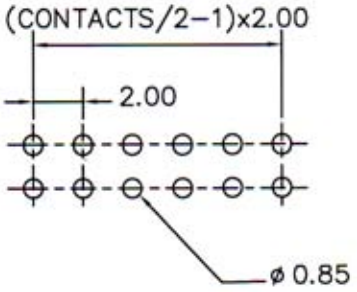
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B

1. EXTERIOR CODE:
   1S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=2.00MM





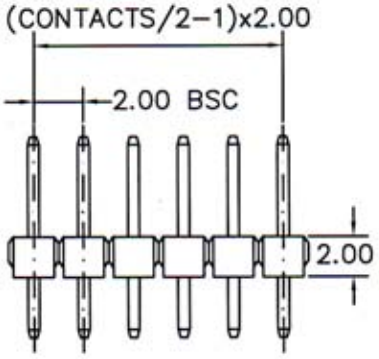
Recommended P.C.Board Layout

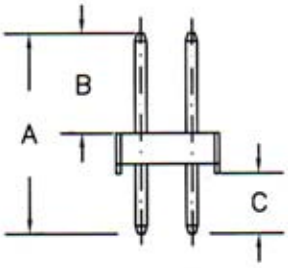
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 2 $\frac{2\ S\ 1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B / $\frac{x\ x}{5}$

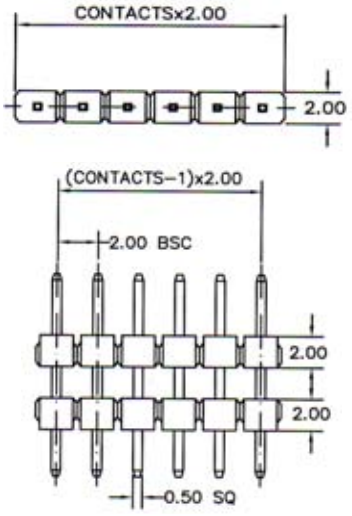
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

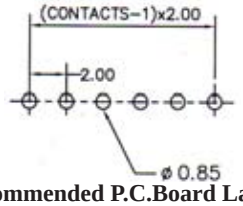
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B

1. EXTERIOR CODE:
   2S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

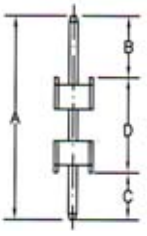
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DUAL BODY STRAIGHT TYPE PROFILE=2.00MM

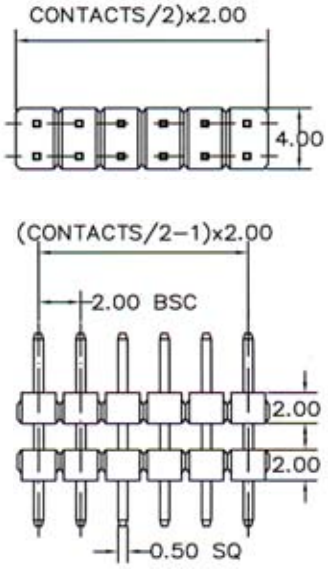


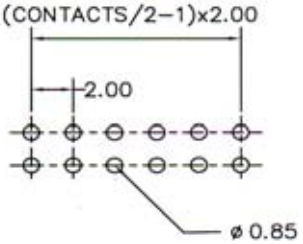


Recommended P.C.Board Layout

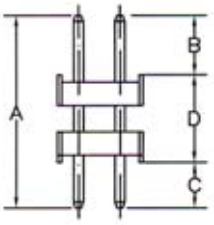


SINGLE ROW





Recommended P.C.Board Layout



DOUBLE ROW

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	DOUBLE ROW	Dimensions(mm)			
		A	B	C	D
TD	TR	11.60	4.00	2.80	4.80
TE	TS	13.60	4.00	2.80	6.80
TF	TT	14.10	4.00	2.80	7.30
PL	PM	14.30	4.00	2.80	7.50
TG	TU	15.10	4.00	2.80	8.30
TH	TV	15.60	4.00	2.80	8.80
TJ	TW	17.10	4.00	2.80	10.30
TK	TX	19.10	4.00	2.80	12.30
TL	TY	21.10	4.00	2.80	14.30
TM	TZ	28.20	4.00	2.80	21.40
UB	UC	16.50	4.00	2.80	9.70
UE	UF	18.60	4.00	2.80	11.80

ORDERING INFORMATION:

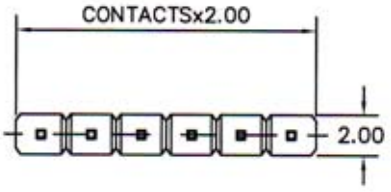
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B / $\frac{x\,x}{4}$

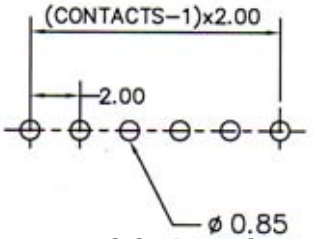
1. CONNECTOR TYPE:
   TD, TE, TF, PL, TG, TH, TJ, TK, TL,
   TM, TR, TS, TT, PM, TU, TV, TW,
   TX, TY, TZ, UB, UC, UE, UF
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

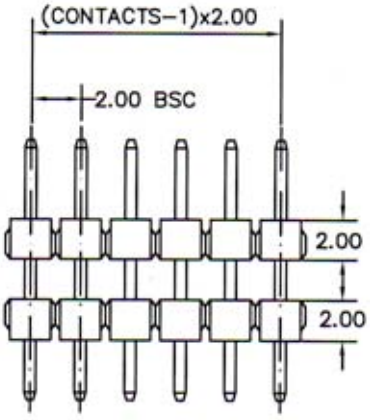
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

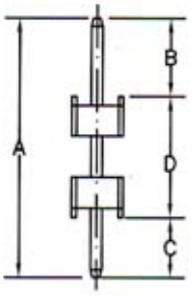
2.00MM(0.079") PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 0 $\frac{1\ S\ 3}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B / $\frac{xx}{5}$

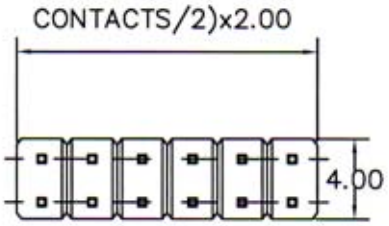
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

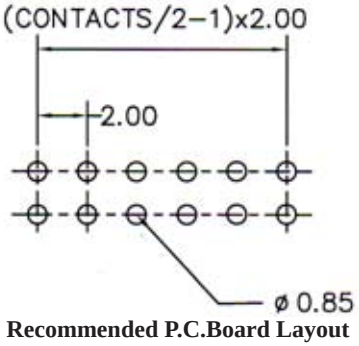
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B

1. EXTERIOR CODE:
   1S3
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

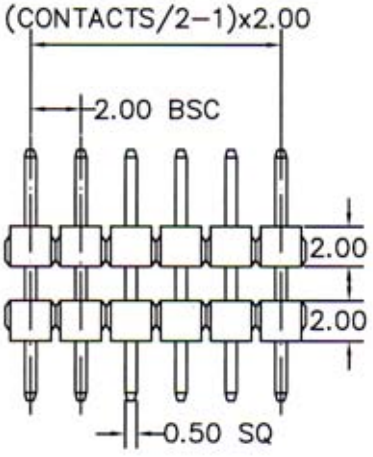
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

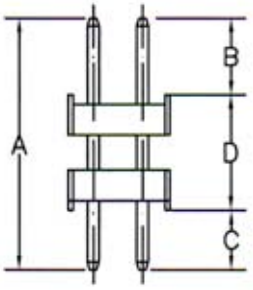
2.00MM(0.079") PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 $\frac{2\ S\ 3}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B / $\frac{x\ x}{5}$

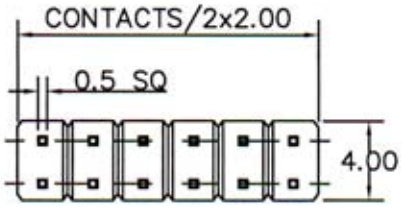
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

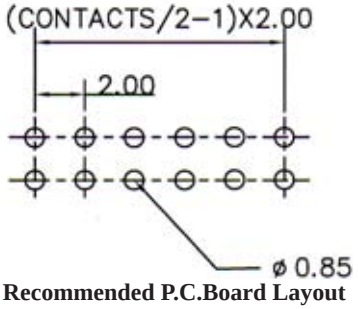
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}\ \frac{x}{4}$ B

1. EXTERIOR CODE:
   2S3
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW STRAIGHT TYPE PROFILE=2.00MM





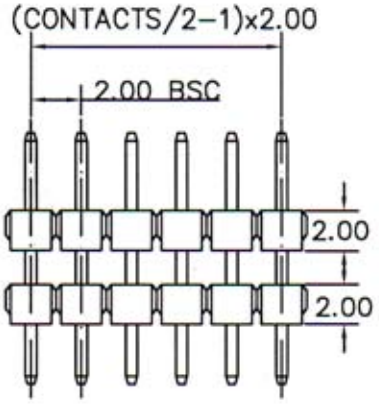
Recommended P.C.Board Layout

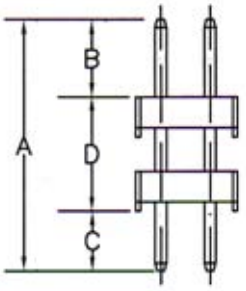
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 2 2 S 2 - A/B/C/D - x x x x B / x x
1 2 3 4 5

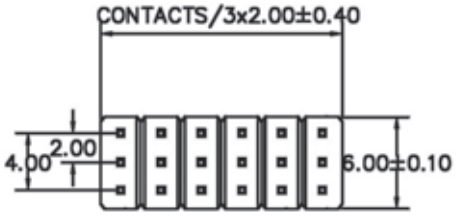
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

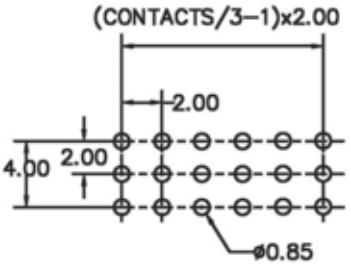
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   2S2
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

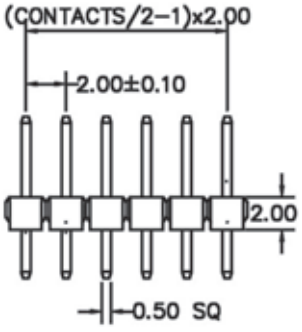
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

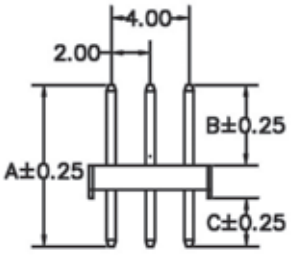
2.00MM (0.079") PIN HEADER TRIPLE ROW STRAIGHT DIP TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 3 S 1 - A/B/C - x x x x B / x x
1 2 3 4 5

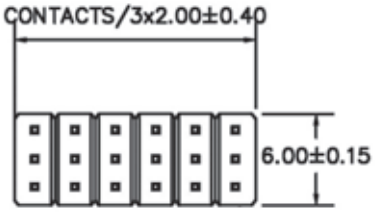
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

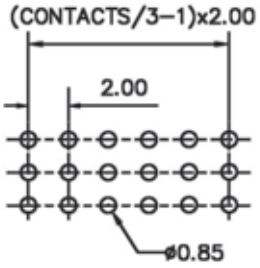
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   3S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   006 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

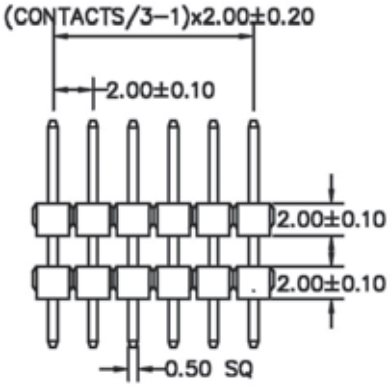
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

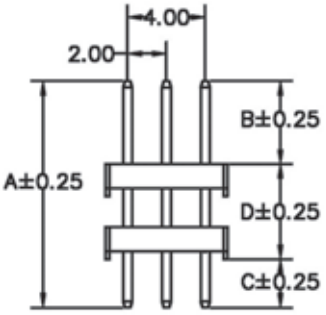
2.00MM (0.079") PIN HEADER TRIPLE ROW STRAIGHT DIP TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000 VA
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

TRIPLE ROW	DIMENSIONS(MM)			
	A	B	C	D
N11	8.2	4.0	2.8	1.4
N12	9.6	4.0	2.8	2.8
N13	10.1	4.0	2.8	3.3
N14	11.6	4.0	2.8	4.8
N15	13.6	4.0	2.8	6.8
N16	14.1	4.0	2.8	7.3
N17	14.3	4.0	2.8	7.5
N18	15.1	4.0	2.8	8.3
N19	15.6	4.0	2.8	8.8
N20	17.1	4.0	2.8	10.3
N21	19.1	4.0	2.8	12.3
N22	21.1	4.0	2.8	14.3
N23	28.2	4.0	2.8	21.4

ORDERING INFORMATION:

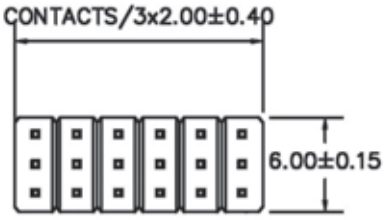
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B / $\frac{x\,x}{4}$

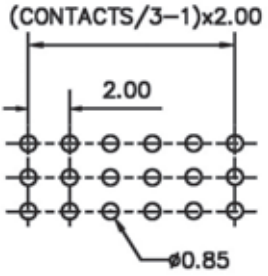
1. PIN LENGTH:
   N11, N12, N13, N14, N15, N16, N17,
   N18, N19, N20, N21, N22, N23
2. NO. OF CONTACTS:
   006 ~ 120
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

1.27MM (0.079") PIN HEADER TRIPLE ROW STRAIGHT DIP TYPE PROFILE=2.00MM





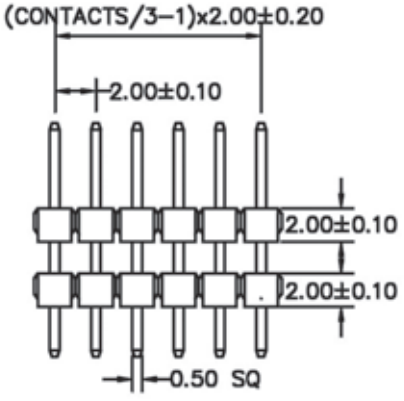
Recommended P.C.Board Layout

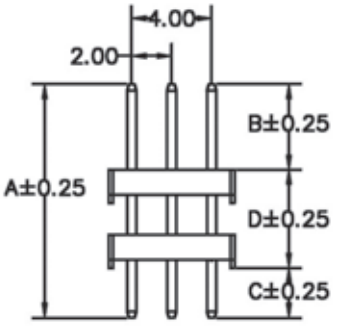
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 2 $\underset{1}{\underline{3\ S\ 2}}$ - $\underset{2}{\underline{A/B/C/D}}$ - $\underset{3}{\underline{x\ x\ x}}$ $\underset{4}{\underline{x}}$ B / $\underset{5}{\underline{x\ x}}$

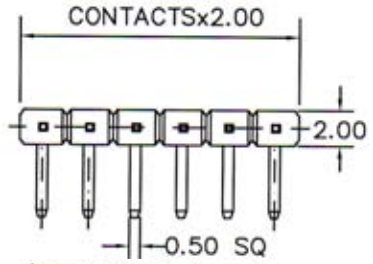
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

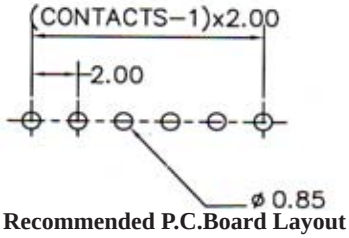
P/N P $\underset{YY}{\underline{x\ x}}$ $\underset{MM}{\underline{x\ x}}$ $\underset{DD}{\underline{x\ x}}$ x - $\underset{3}{\underline{x\ x\ x}}$ $\underset{4}{\underline{x}}$ B

1. EXTERIOR CODE:
   3S2
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   006 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

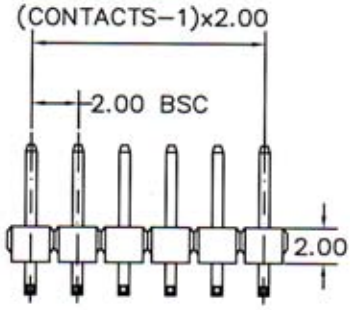
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

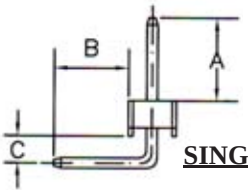
2.00MM(0.079") PIN HEADER RIGHT ANGLE TYPE PROFILE=2.00MM



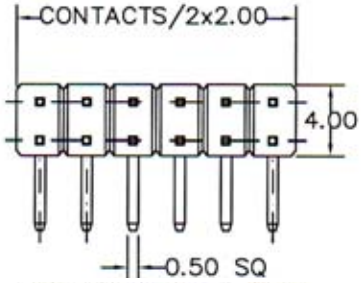


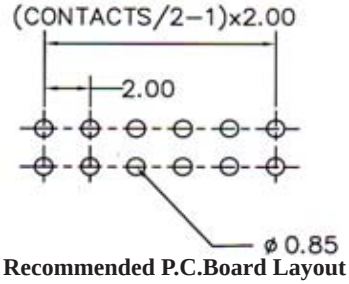
Recommended P.C.Board Layout



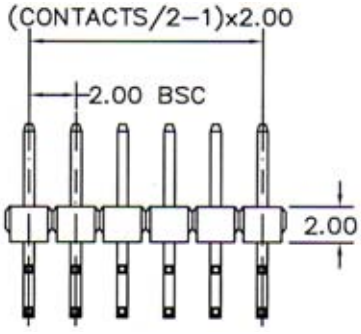


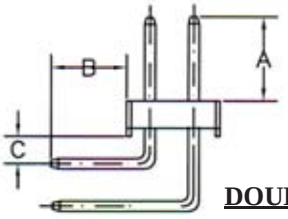
SINGLE ROW





Recommended P.C.Board Layout





DOUBLE ROW

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	A	B	C
PG	4.0	2.8	0.9
PH	3.8	3.0	0.9
QS	3.0	3.0	0.9
QF	4.0	2.4	1.0
QT	4.4	2.8	1.0
SF	3.9	2.8	0.9

DOUBLE ROW	A	B	C
PJ	4.0	2.8	0.9
PK	3.7	3.0	0.9
QC	6.0	2.8	0.9
QU	4.0	2.8	1.0
QZ	4.0	2.4	1.0
PX	3.5	2.8	1.0
SG	3.9	2.8	0.9

ORDERING INFORMATION:

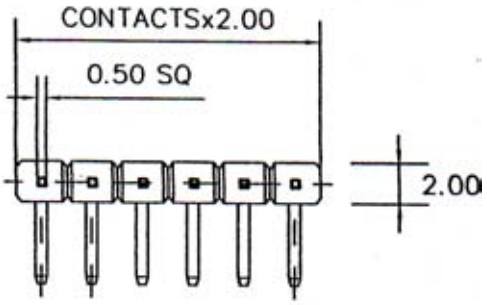
P/N 2 0 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B / $\frac{x\,x}{4}$

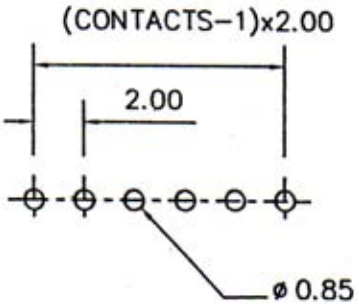
1. CONNECTOR TYPE:
   PG, PH, QS, QF, QT, SF, PJ,
   PK, QC, QU, QZ, SG, PX
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





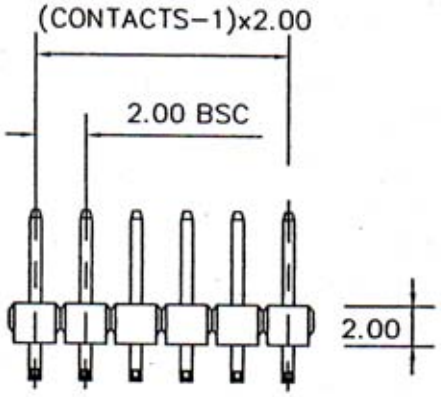
Recommended P.C.Board Layout

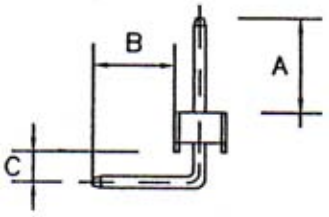
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 0 $\frac{1\,D\,1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B / $\frac{x\,x}{5}$

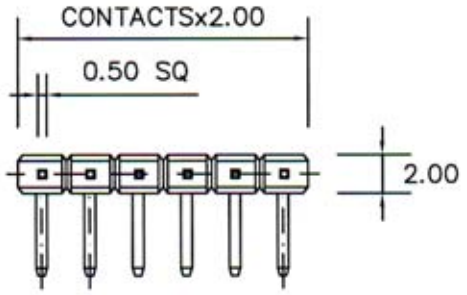
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

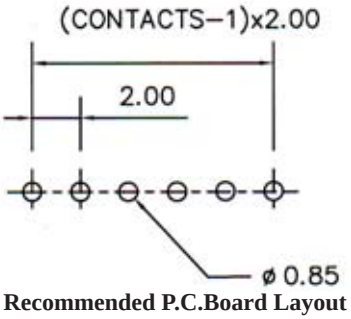
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

1. EXTERIOR CODE:
   1D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

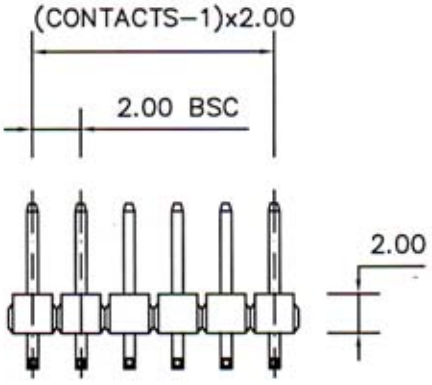
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

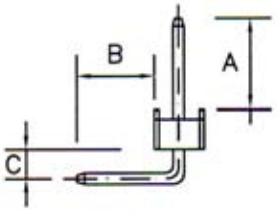
2.00MM(0.079") PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 0 1 R 1 - A/B/C - x x x x B / x x
(1) (2) (3) (4) (5)

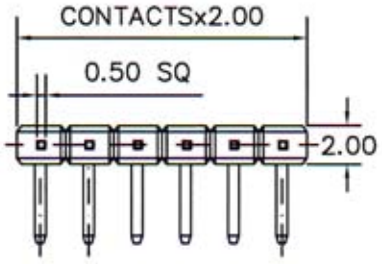
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

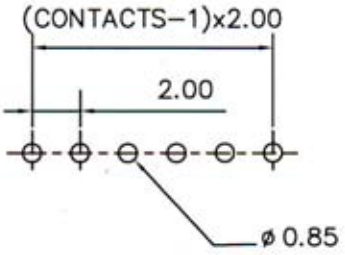
P/N P x x x x x x x - x x x x B
YY MM DD (3) (4)

1. EXTERIOR CODE:
   1R1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER SINGLE ROW RIGHT ANGLE TYPE ROFILE=2.00MM





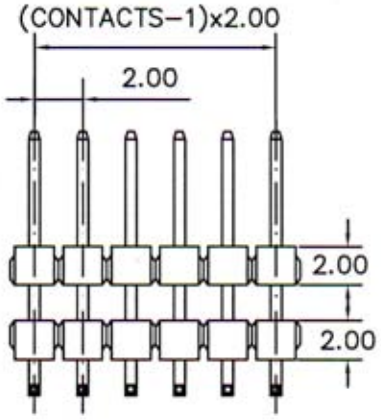
Recommended P.C.Board Layout

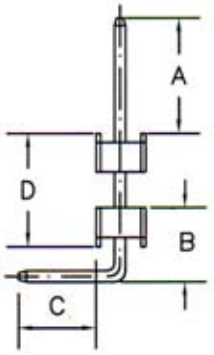
SPECIFICATIONS

Current Rating: 1A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





CODE	A	B	C	D
P26	4.00	3.90	3.30	6.50
P27	4.20	3.90	3.30	6.80

ORDERING INFORMATION:

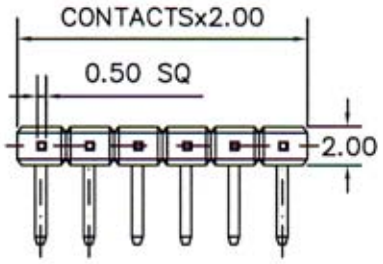
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B / $\frac{x\,x}{4}$

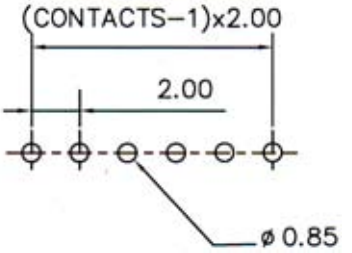
1. PIN LENGTH:
   P26, P27
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

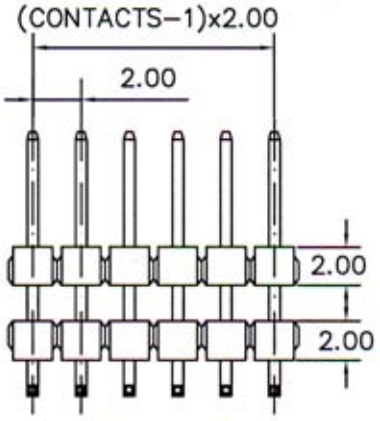
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

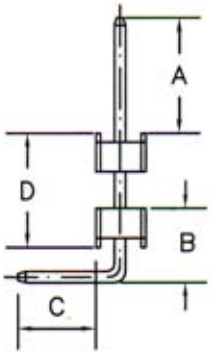
2.00MM(0.079") PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 0 $\underset{1}{\underline{1\,D\,3}}$ - $\underset{2}{\underline{A/B/C/D}}$ - $\underset{3}{\underline{x\,x\,x}}$ $\underset{4}{\underline{x}}$ B / $\underset{5}{\underline{x\,x}}$

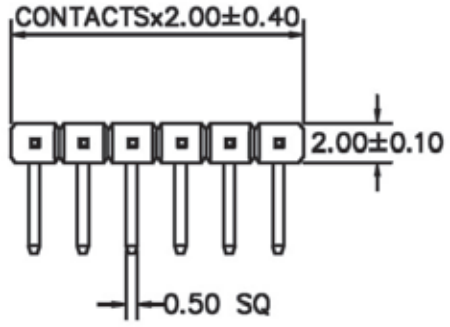
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

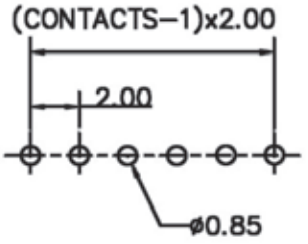
P/N P $\underset{YY}{\underline{x\,x}}$ $\underset{MM}{\underline{x\,x}}$ $\underset{DD}{\underline{x\,x}}$ x - $\underset{3}{\underline{x\,x\,x}}$ $\underset{4}{\underline{x}}$ B

1. EXTERIOR CODE:
   1D3
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER SINGLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





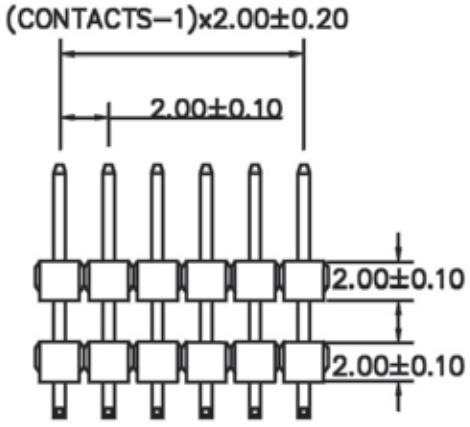
Recommended P.C.Board Layout

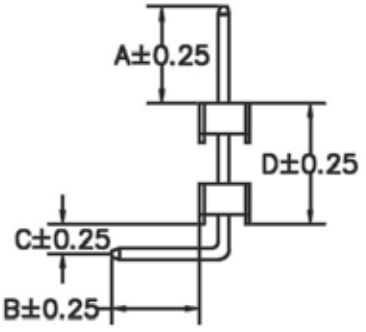
SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 0 1 D 4 - A/B/C/D - x x x x B / x x
1 2 3 4 5

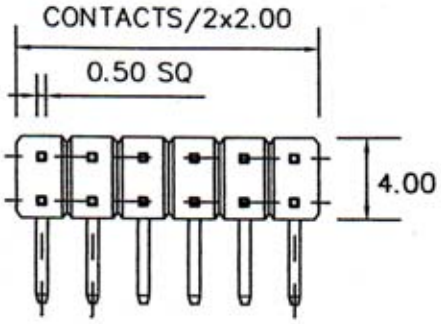
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

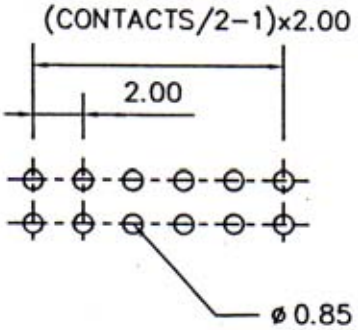
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





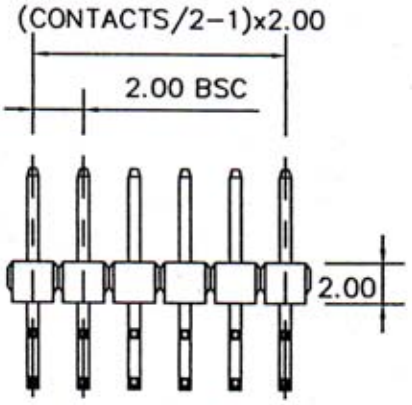
Recommended P.C.Board Layout

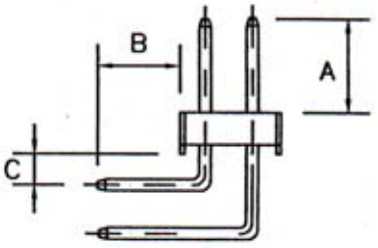
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 2 2D1 - A/B/C - xxx x B / xx
(1) (2) (3) (4) (5)

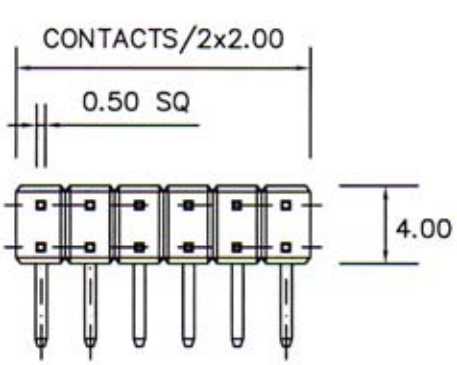
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

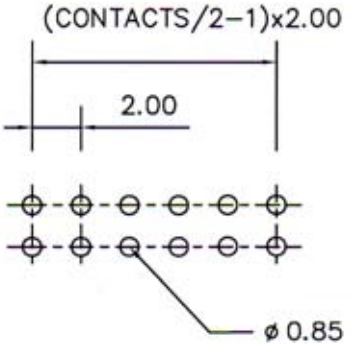
P/N P xx xx xx x - xxx x B
YY MM DD (3) (4)

1. EXTERIOR CODE:
   2D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





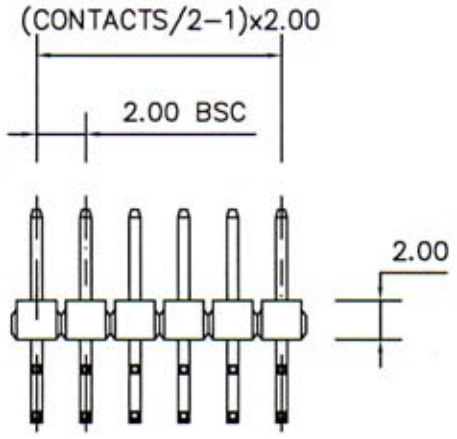
Recommended P.C.Board Layout

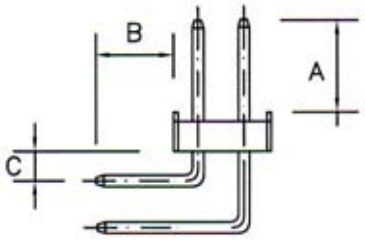
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
P.B.T or Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 2 $\frac{2\,R\,1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B / $\frac{x\,x}{5}$

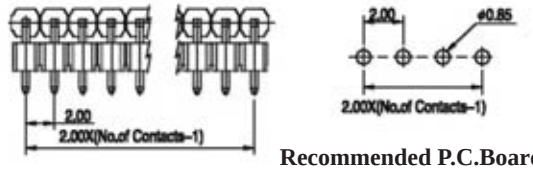
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{x\,x}{YY}$ $\frac{x\,x}{MM}$ $\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B

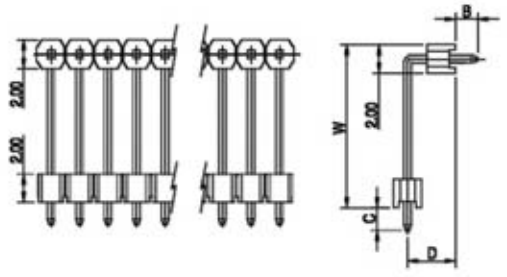
1. EXTERIOR CODE:
   2R1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

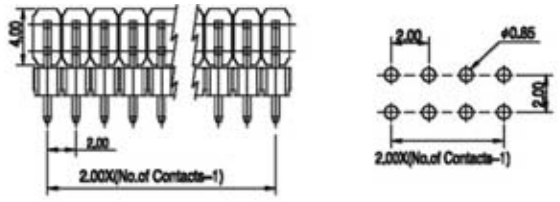
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER RIGHT ANGLE DIP TYPE ROFILE=2.00MM

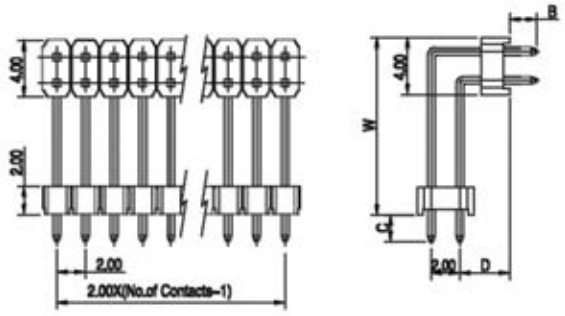


Recommended P.C.Board Layout





Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 3 A
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 500V AC Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: High Temperatur Thermoplastic, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

SINGLE ROW	DOUBLE ROW	B	C	D	W
A35	A37	4.00	3.30	3.90	8.60
A36	A38	4.20	3.30	3.90	9.70

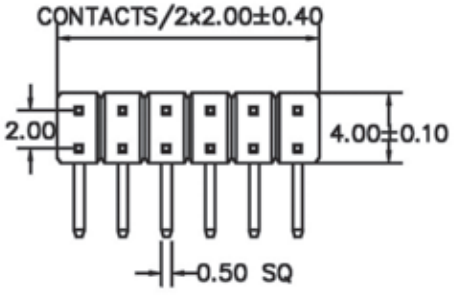
ORDERING INFORMATION:

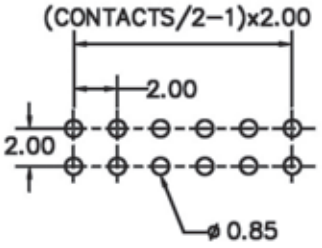
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B / $\frac{6\,T}{4}$

1. CONTACT TYPE:
   A35, A36, A37, A38
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   "6T" NYLON 6T

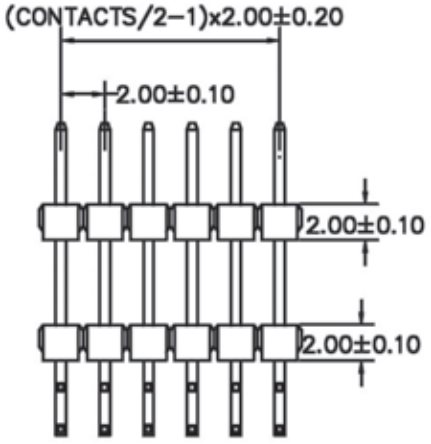
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

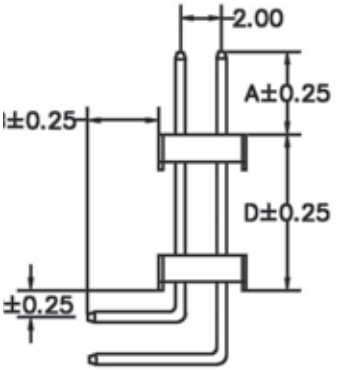
2.00MM (0.079") PIN HEADER DOUBLE ROW RIGHT ANGLE TYPE ROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Dielectric Strength: 1000V AC Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

CODE	A	B	C	D
P28	4.00	3.90	3.30	6.50
P29	4.20	3.90	3.30	6.80

ORDERING INFORMATION:

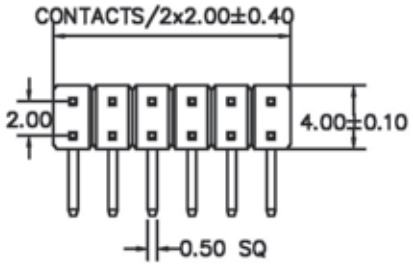
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ $\frac{x}{3}$ B / $\frac{x\,x}{4}$

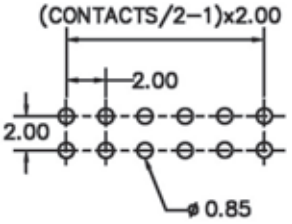
1. CONTACT TYPE:
   P28, P29
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGN!

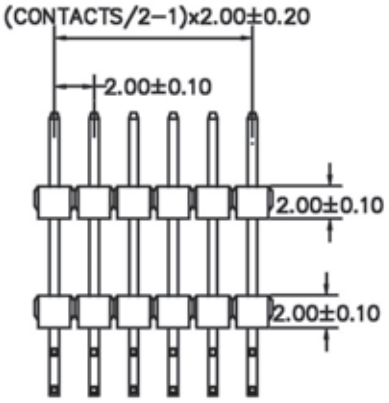
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

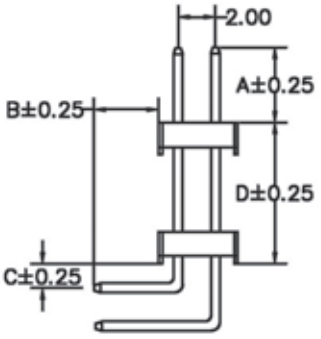
2.00MM (0.079") PIN HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 2 D 4 - A/B/C/D - x x x x B / x x
1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x x x x x x - x x x x B
YY MM DD 3 4

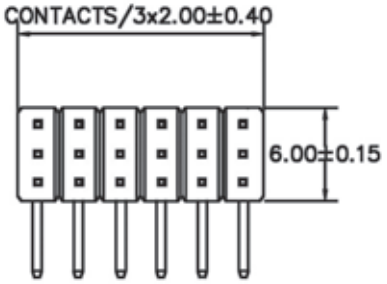
1. EXTERIOR CODE:
   2D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

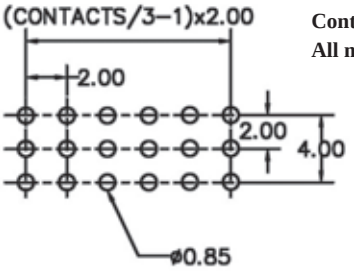
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM (0.079") PIN HEADER TRIPLE ROW RIGHT ANGLE DIP TYPE
PROFILE=2.00MM

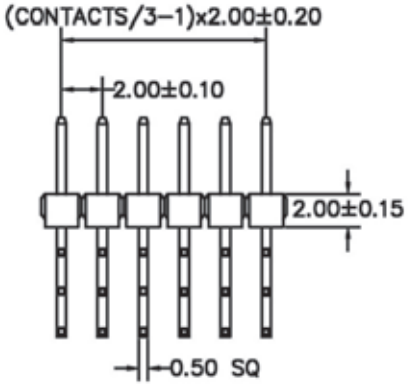
SPECIFICATIONS
Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

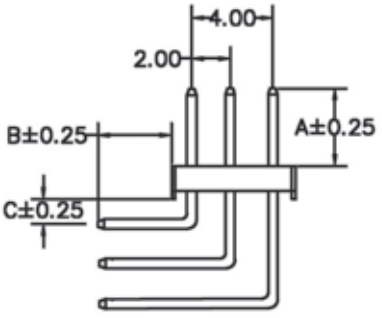
MATERIALS
Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout





ORDERING INFORMATION:

CODE: 2 0 2 $\frac{3\ D\ 1}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\ x\ x}{3}$ $\frac{x}{4}$ B / $\frac{x\ x}{5}$

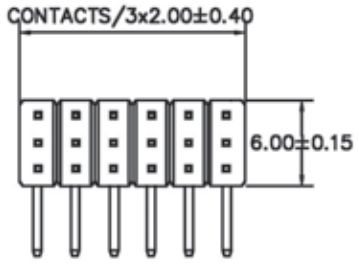
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

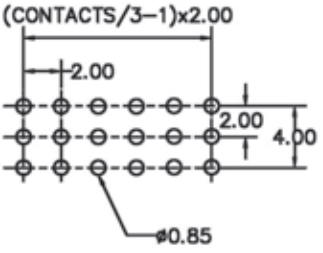
P/N P $\frac{x\ x}{YY}$ $\frac{x\ x}{MM}$ $\frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{3}$ $\frac{x}{4}$ B

1. EXTERIOR CODE:
   3D1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   006 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON-6T

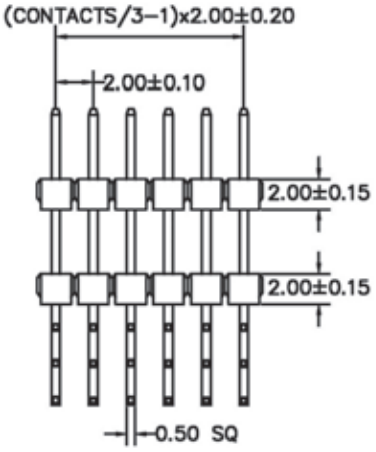
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

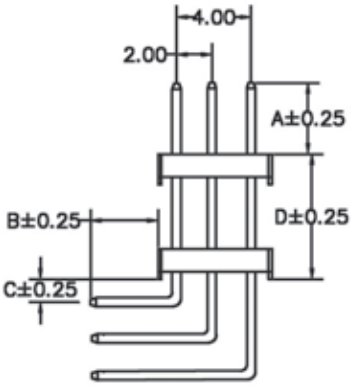
2.00MM (0.079") PIN HEADER TRIPLE ROW RIGHT ANGLE TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: Thermoplastic UL94V-0
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 3 D 4 (1) - A/B/C/D (2) - x x x (3) x (4) B / x x (5)

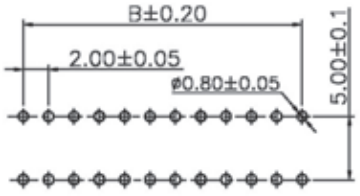
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P x x (YY) x x (MM) x x (DD) x - x x x (3) x (4) B

1. EXTERIOR CODE:
   3D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   006 ~ 120
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. INSULATOR MATERIAL:
   " " PBT
   "6T" NYLON 6T

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER SINGLE ROW "U" TYPE PROFILE=2.00MM



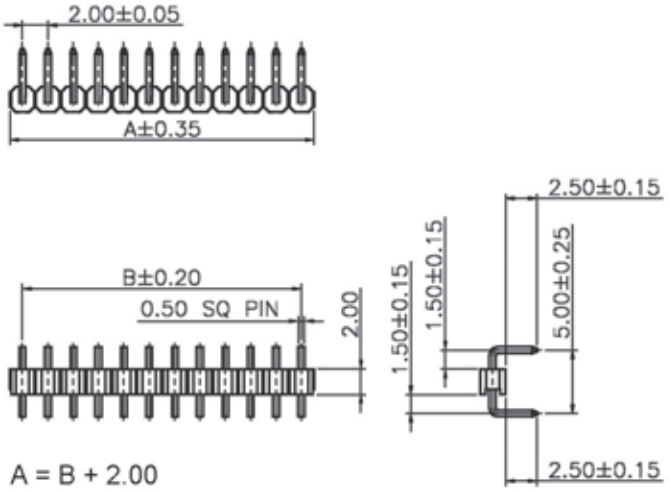
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.



A = B + 2.00

B = 2.00 x (NO. OF CONTACTS / ROW-1)

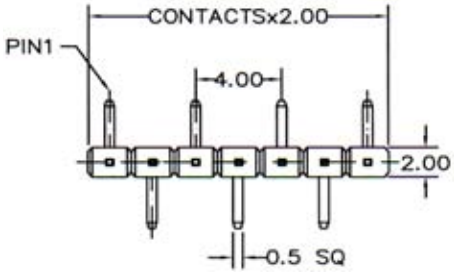
ORDERING INFORMATION:

P/N 2 0 K 1 3 - x x x x B - x
1 2 3 4

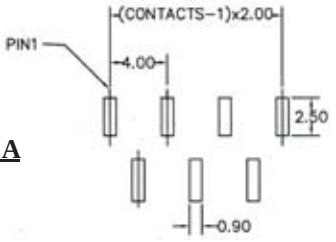
1. CONTACT TYPE:
   "K13" U-SHAPED DIP TYPE
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "0" IN BAG

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

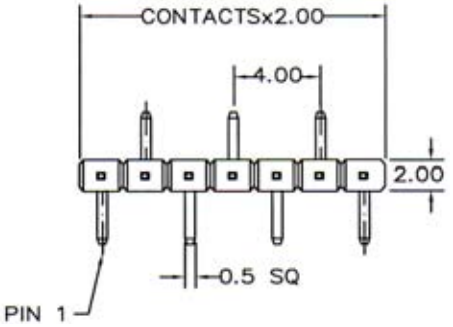
2.00MM(0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=2.00MM



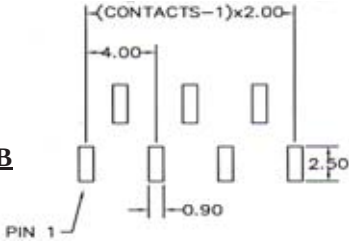
TYPE A



Recommended P.C.Board Layout



TYPE B



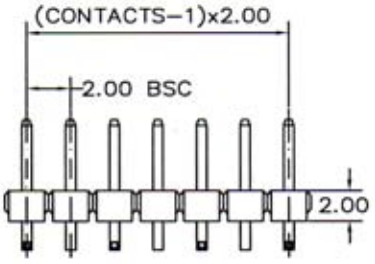
Recommended P.C.Board Layout

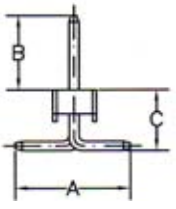
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





TYPE A	TYPE B	A	B	C
Q05	Q06	4.20	3.00	2.70
Q07	Q08	4.20	4.00	2.70

ORDERING INFORMATION:

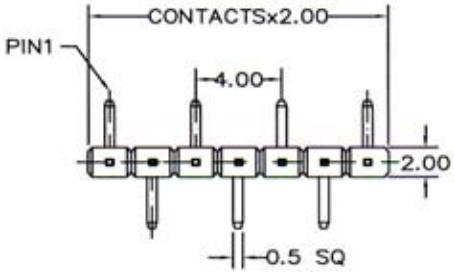
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. CONNECTOR CODE:
   Q05, Q06, Q07, Q08
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

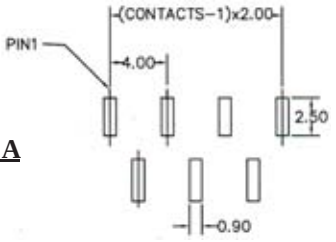
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

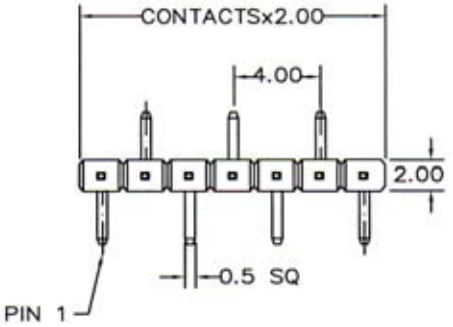
2.00MM(0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=2.00MM



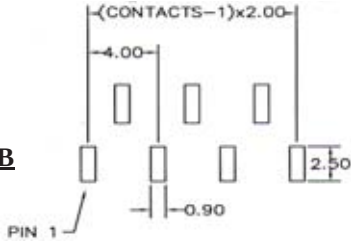
TYPE A



Recommended P.C.Board Layout



TYPE B



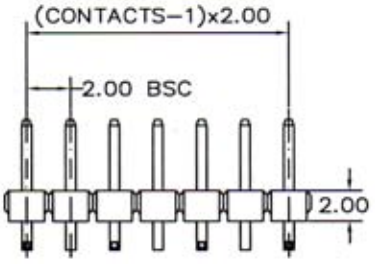
Recommended P.C.Board Layout

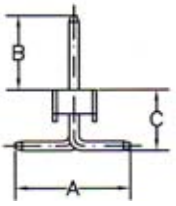
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.





ORDERING INFORMATION:

CODE: 2 0 0 1M1 - A/B/C - x x x x B - x x
1 2 3 4 5 6

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

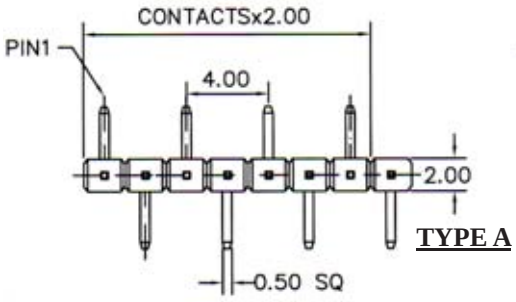
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

1. EXTERIOR CODE:
   1M1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

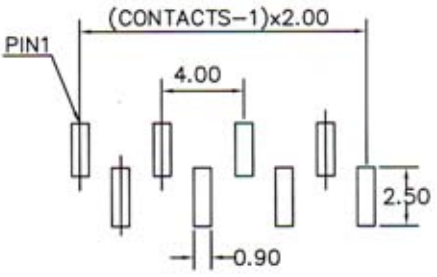
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

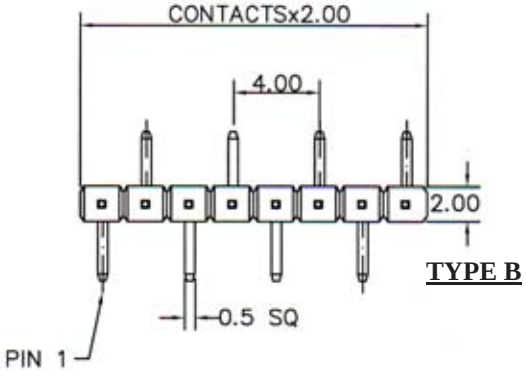
2.00MM(0.079") PIN HEADER SINGLE ROW SMT TYPE PROFILE=2.00MM



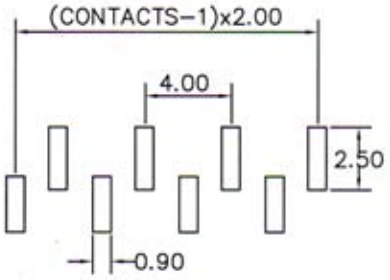
TYPE A



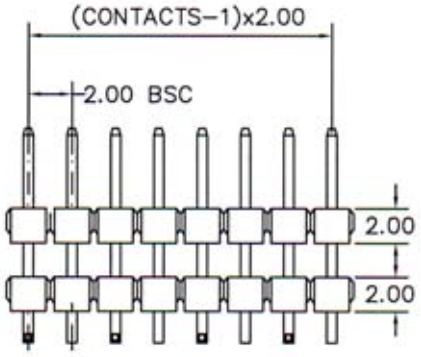
Recommended P.C.Board Layout

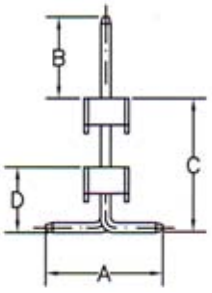


TYPE B



Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 0 1 M 4 - A/B/C/D - x x x x B - x x
1 2 3 4 5 6

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

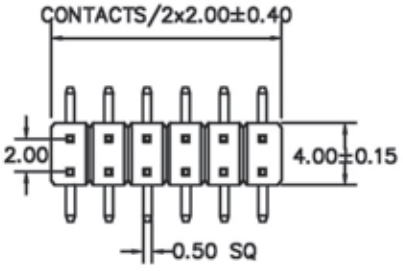
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

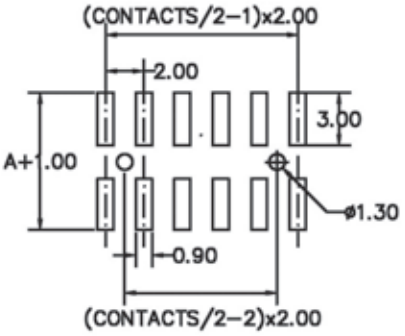
1. EXTERIOR CODE:
   1M4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   002 ~ 040
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PCB LAYOUT TYPE:
   "A" TYPE A
   "B" TYPE B
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

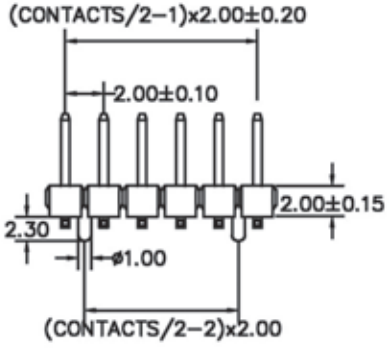
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

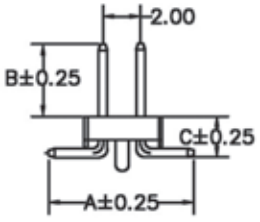
2.00MM (0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

W/O PEGS	WITH PEGS	DIMENSIONS(MM)		
		A	B	C
HM	HN	7.00	4.00	2.60
GQ	GS	6.50	3.50	2.70
MA	MB	5.50	4.00	2.77
MK	ML	6.50	3.00	2.27

ORDERING INFORMATION:

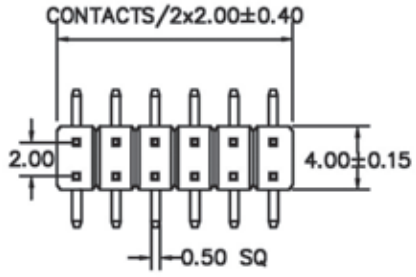
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

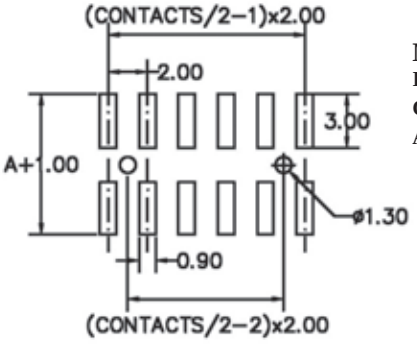
1. CONTACT TYPE:
   HM, HN, GQ, GS,
   MA, MB, MK, ML
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

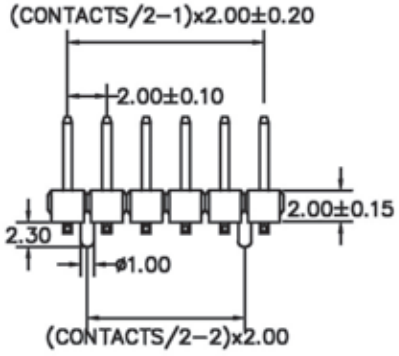
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

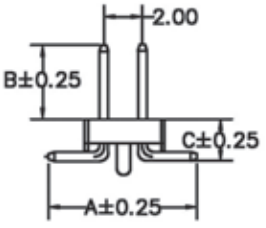
2.00MM (0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 $\frac{x\,x\,x}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B - $\frac{x}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

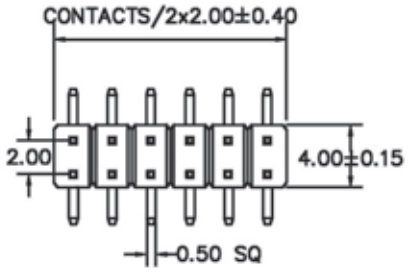
P/N P $\frac{x\,x}{YY}$ $\frac{x\,x}{MM}$ $\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B

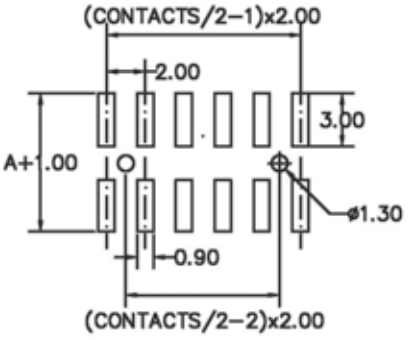
1. EXTERIOR CODE:
   "2M2" W/O LOCATING PEG
   "2M3" WITH LOCATING PEG
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   006 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

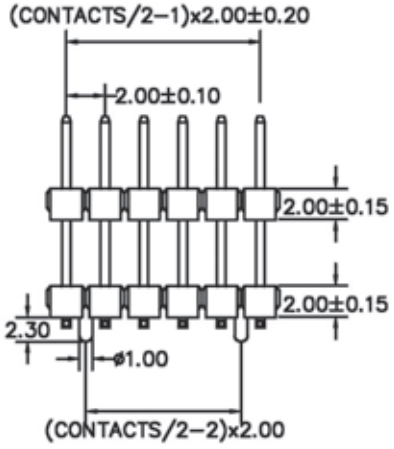
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

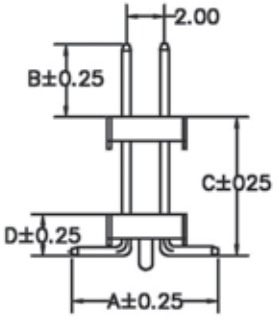
2.00MM (0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

W/O PEGS	WITH PEGS	DIMENSIONS(MM)			
		A	B	C	D
M03	M04	6.30	4.00	10.50	2.30
M05	M06	6.30	4.57	9.40	2.30
M07	M08	6.30	3.42	8.40	2.30
M09	M10	6.30	4.00	7.60	2.30
M13	M14	6.30	4.00	10.00	2.30
M15	M16	6.30	4.00	6.30	2.30

ORDERING INFORMATION:

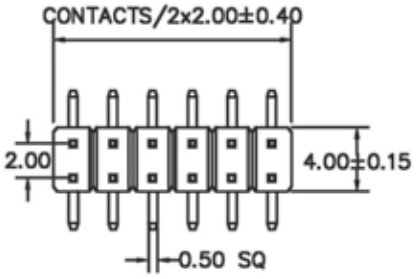
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B - $\frac{x}{4}$

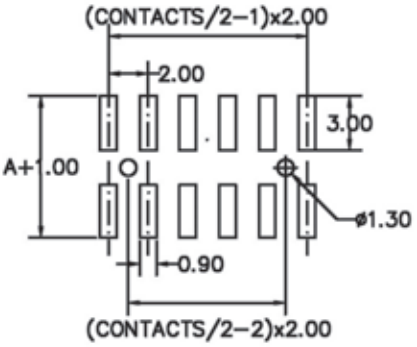
1. CONTACT TYPE:
   M03, M04, M05, M06, M07, M08
   M09, M10, M13, M14, M15, M16
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

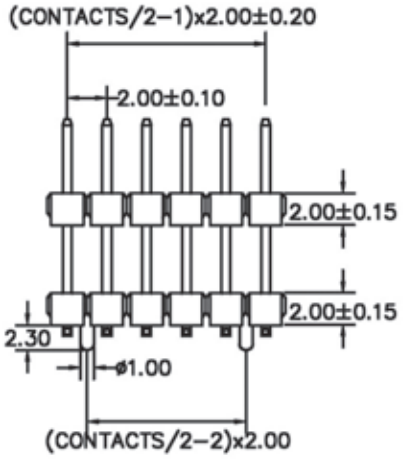
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

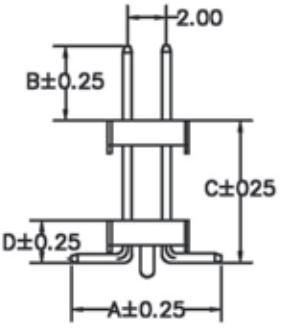
2.00MM (0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1 A
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -55ºc to +105ºc

MATERIALS

Insulator: NY6T UL94V-0, Black
Contact: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 $\frac{x\,x\,x}{1}$ - $\frac{A/B/C/D}{2}$ - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B - $\frac{x}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

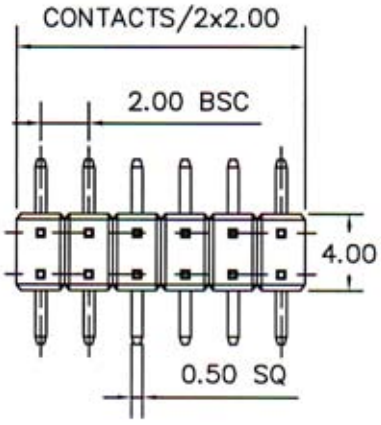
P/N P $\frac{x\,x}{YY}$ $\frac{x\,x}{MM}$ $\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}$ $\frac{x}{4}$ B

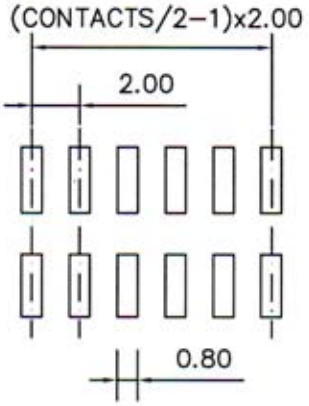
1. EXTERIOR CODE:
   "2M4" W/O LOCATING PEG
   "2M7" WITH LOCATING PEG
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

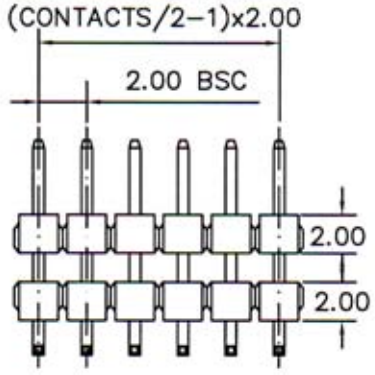
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

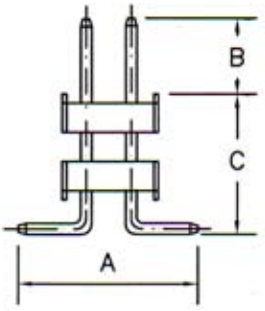
2.00MM(0.079") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 $\frac{2\,M\,5}{1}$ - $\frac{A/B/C}{2}$ - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B - $\frac{x}{5}\,\frac{x}{6}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

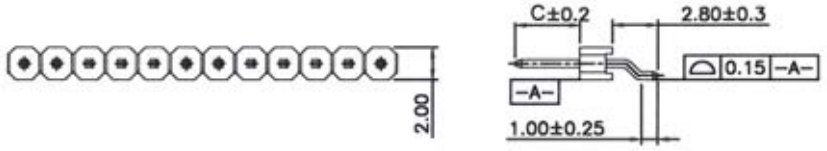
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{3}\,\frac{x}{4}$ B

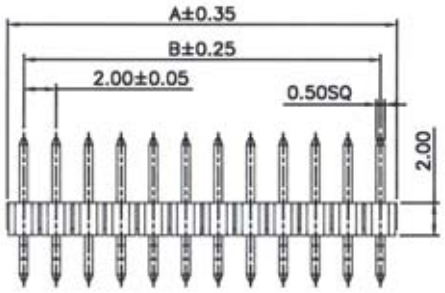
1. EXTERIOR CODE:
   2M5
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. LOCATING PEG OPTION:
   "0" W/O LOCATING PEG
6. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "0" IN TRAY OR BOX

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER SINGLE ROW HORIZONTAL
SMT TYPE PROFILE=2.00MM





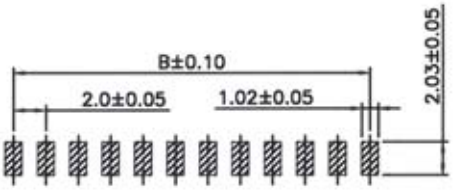
A = B + 2.00

B = 2.00 x (NO. OF CONTACTS - 1)

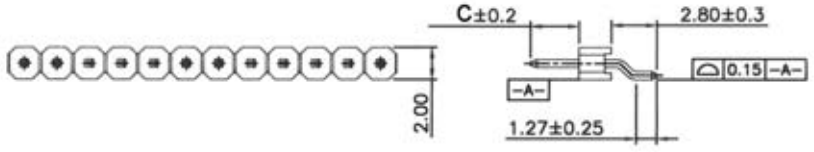
200NT

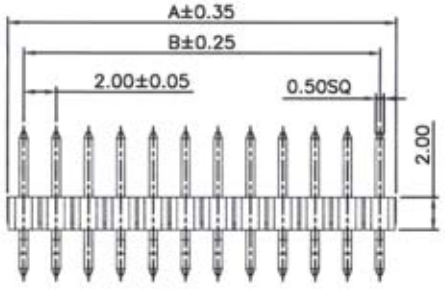
SPECIFICATIONS
Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS
Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.



Recommended P.C.Board Layout





A = B + 2.00

B = 2.00 x (NO. OF CONTACTS - 1)

200NU

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

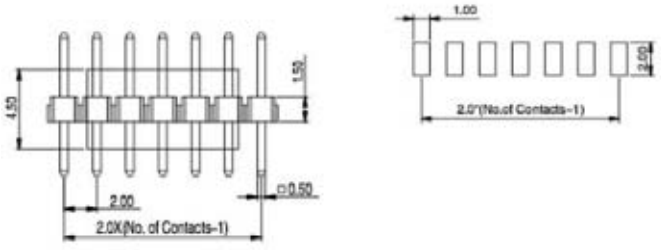
1. CONTACT TYPE:
   "NT" C=4.00MM
   "NU" C=3.00MM
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "R" W/O PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   "0" BULK PACKAGE

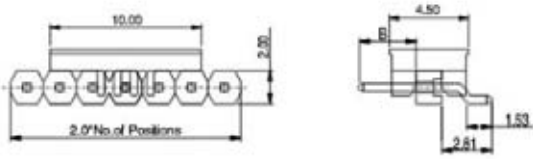
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER SINGLE ROW RIGHT ANGLE SMT TYPE

Without Peg





Recommended P.C.Board Layout

W/O PEG	WITH PEG	DIM. B
YC	ZC	3.20MM
YF	ZF	4.45MM
YQ	ZQ	4.00MM

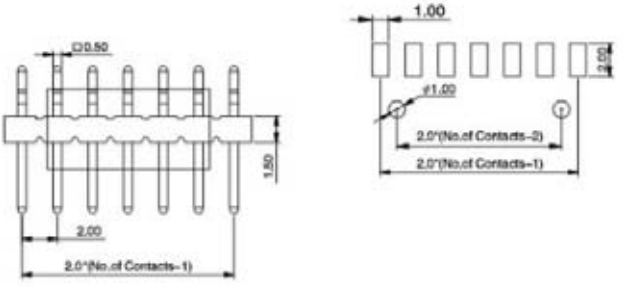
SPECIFICATIONS

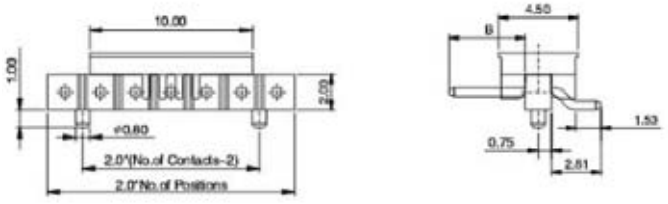
Current Rating: 1Amp
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: AC 500V
Temperature Range: -40°C to +105°C
Max. Processing Temp:
230°C For 30~60 Seconds
260°C For 10 Seconds

MATERIAL

Insulator: Hihg Temperature Thermoplastic UL94V-0
Contact: Copprt Alloy
Plating: Au or Sn Over Nickel
All materials must be RoHS compliant.

With Peg





Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B - x
1 2 3 4

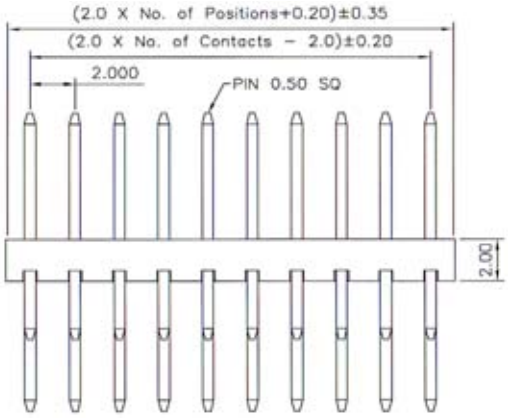
1. CONNECTOR TYPE:
   YC, YF, YQ, ZC, ZF, ZQ
2. NO. OF CONTACTS:
   004 ~ 036
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

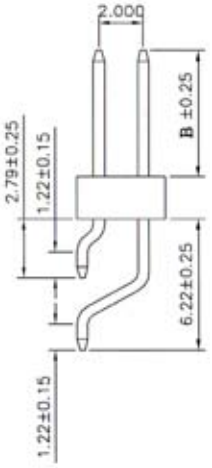
NOTE: PAD= PICK & PLACE PAD

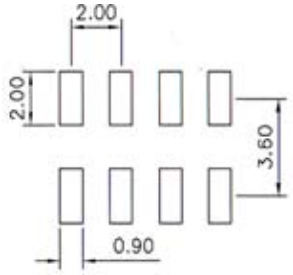
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER RIGHT ANGLE SMT TYPE PROFILE=2.00MM









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

ORDERING INFORMATION:

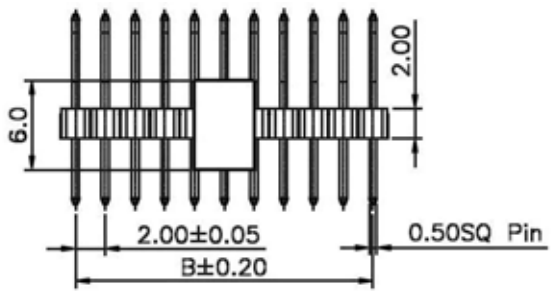
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PIN LENGTH:
   "ND" B= 4.00mm
   "NH" B= 3.80mm
   "NK" B= 6.00mm
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD= PICK & PLACE PAD

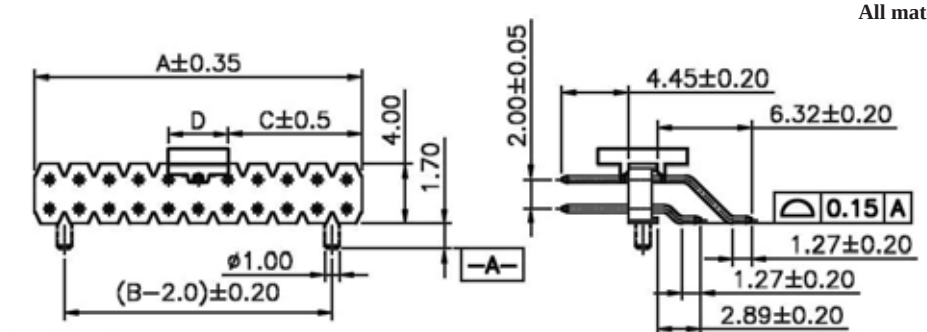
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW
RIGHT ANGLE SMT TYPE PROFILE=2.00MM



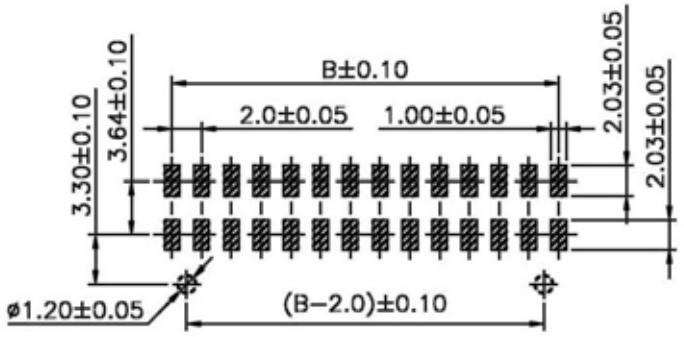
SPECIFICATIONS
Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS
Insulator: NY6T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.



A = B + 2.00

B = 2.00 x (NO. OF CONTACTS / ROW - 1)



Recommended P.C.Board Layout

ORDERING INFORMATION:

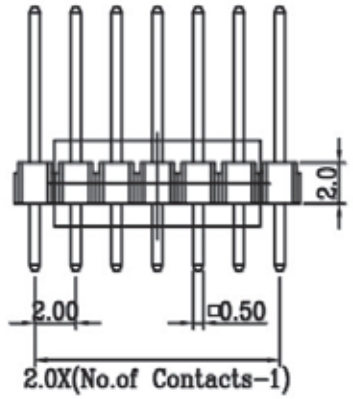
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

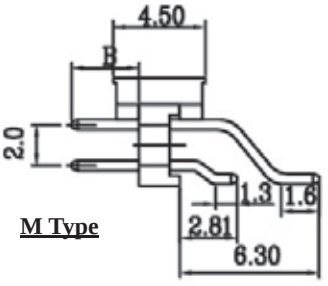
1. CONTACT TYPE:
   "NV" WITHOUT LOCATING PEGS
   "NW" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

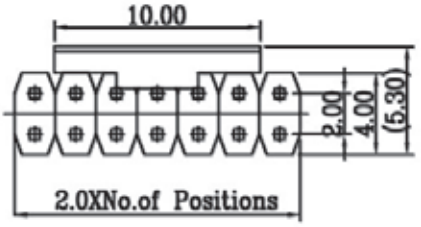
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

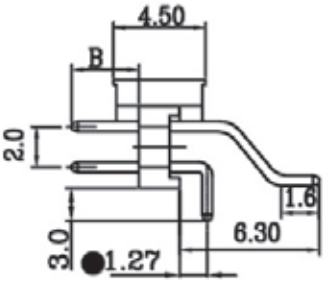
2.00MM(0.079") PITCH PIN HEADER DOUBLE ROW
SMT TYPE WITHOUT LOCATING PEGS PROFILE=2.00MM





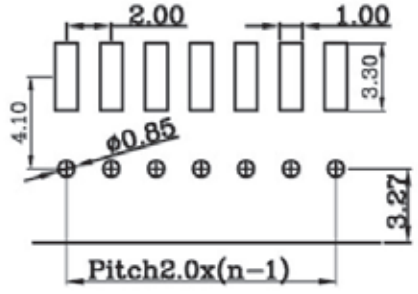
M Type



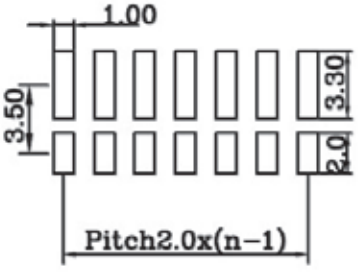


D Type

M TYPE	D TYPE	DIM. B
YJ	YK	3.20MM
YM	YN	4.45MM
YT	YU	4.00MM



Recommended P.C.Board Layout
D Type



Recommended P.C.Board Layout
M Type

SPECIFICATIONS

Current Rating: 1Amp
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: AC 500V
Temperature Range: -40°C to +105°C
Max. Processing Temp:
230°C For 30~60 Seconds
260°C For 10 Seconds

MATERIAL

Insulator: Hihg Temperature
Thermoplastic UL94V-0
Contact: Copprt Alloy
Plating: Au or Sn Over Nickel
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B - x
1 2 3 4

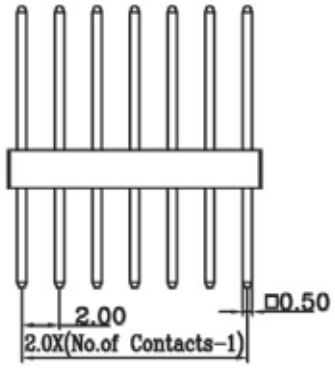
1. CONNECTOR TYPE:
YJ, YM, YT, YK, YN, YU
2. NO. OF CONTACTS:
006 ~ 072
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED

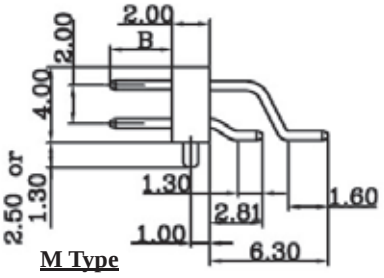
4. PACKAGE OPTION:
"T" WITHOUT PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD= PICK & PLACE PAD

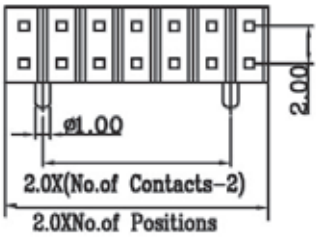
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

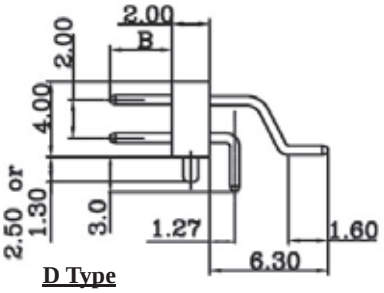
2.00MM(0.079") PITCH PIN HEADER DOUBLE ROW
SMT TYPE WITH LOCATING PEGS PROFILE=2.00MM



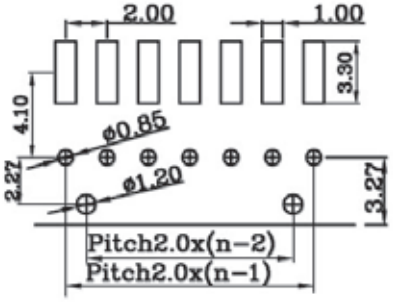


M Type

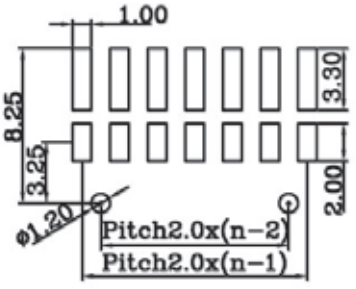




D Type



Recommended P.C.Board Layout
D Type



Recommended P.C.Board Layout
M Type

SPECIFICATIONS

Current Rating: 1Amp
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: AC 500V
Temperature Range: -40°C to +105°C
Max. Processing Temp:
230°C For 30~60 Seconds
260°C For 10 Seconds

MATERIAL

Insulator: Hihg Temperature Thermoplastic UL94V-0
Contact: Copprt Alloy
Plating: Au or Sn Over Nickel
All materials must be RoHS compliant.

M TYPE	D TYPE	DIM. B
ZJ	ZK	3.20MM
ZM	ZN	4.45MM
ZT	ZU	4.00MM

ORDERING INFORMATION:

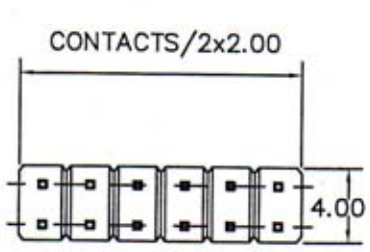
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

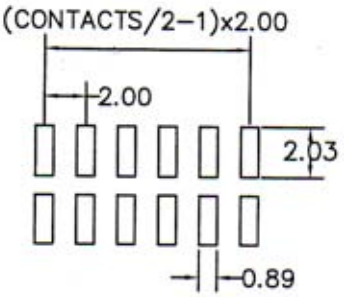
1. CONNECTOR TYPE:
   ZJ, ZM, ZT, ZK, ZN, ZU
2. NO. OF CONTACTS:
   006 ~ 072
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD= PICK & PLACE PAD

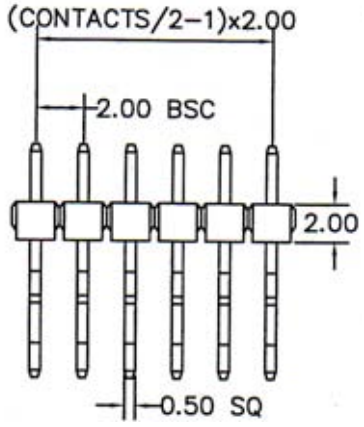
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

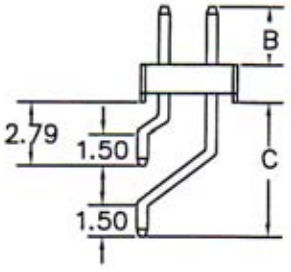
2.00MM(0.079") PIN HEADER RIGHT ANGLE SMT TYPE PROFILE=2.00MM





Recommended P.C.Board Layout





SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloys
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 0 2 2 J 1 - B/C - x x x x B - x x
1 2 3 4 5 6

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

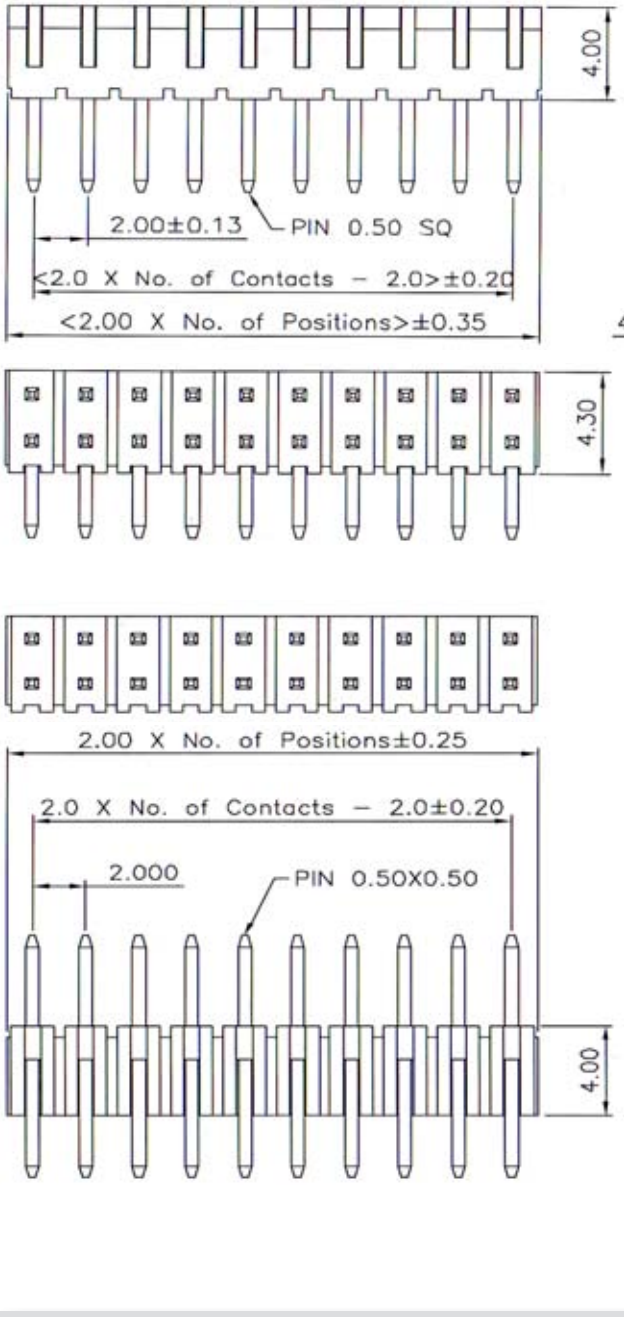
P/N P x x x x x x x - x x x x B
YY MM DD 3 4

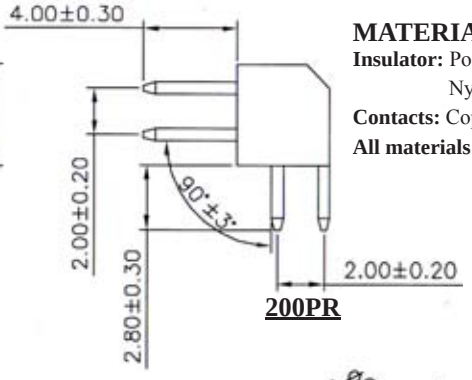
1. EXTERIOR CODE:
   2J1
2. DIMENSION B/C (UNIT: mm)
3. NO. OF CONTACTS:
   004 ~ 080
4. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
5. LOCATING PEG OPTION:
   "0" W/O LOCATING PEG
6. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

   NOTE: PAD = PICK & PLACE PAD

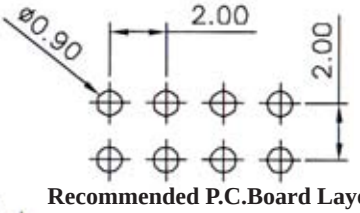
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW DIP TYPE PROFILE=4.00MM

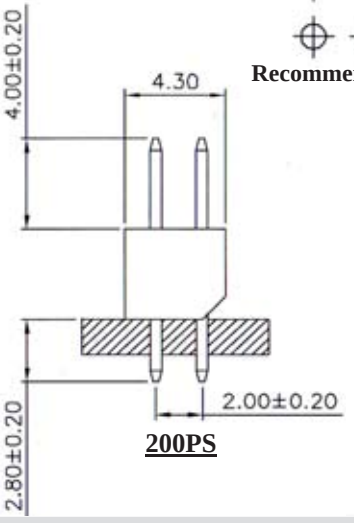




200PR



Recommended P.C.Board Layout



200PS

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

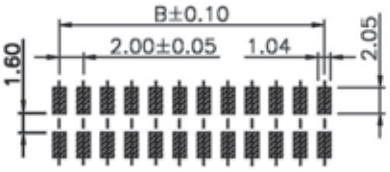
1. TERMINAL TYPE:
   "PR" RIGHT ANGLE TYPE
   "PS" STRAIGHT TYPE
2. NO. OF CONTACTS:
   006 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

4. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL
   "F" WITH FILM IN TUBE
   "G" WITH FILM IN TAPE & REEL
   " " BULK PACK

NOTE: PAD= PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER DOUBLE ROW HORIZONTAL SMT TYPE PROFILE=4.00MM



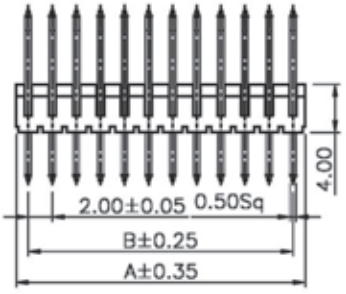
Recommended P.C.Board Layout

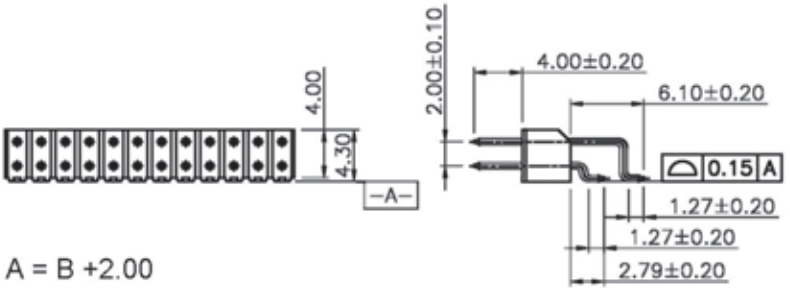
SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T or LCP UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.





A = B +2.00

B = 2.00 x (NO. OF CONTACTS / ROW-1)

ORDERING INFORMATION:

P/N 2 0 K 1 4 - x x x x B - x
1 2 3 4

1. INSULATOR HEIGHT:
   "K14" PROFILE=4.00MM
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD, FILM & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

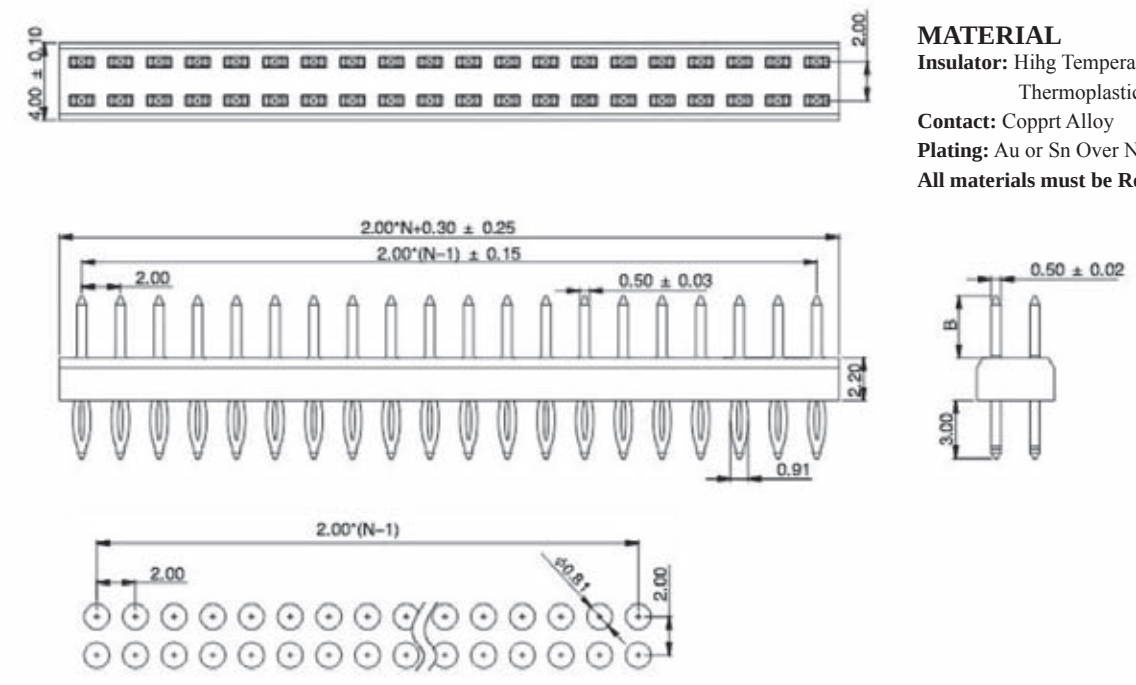
2.00MM(0.079") PITCH PIN HEADER DOUBLE ROW PRESS-FIT TYPE

SPECIFICATIONS

Current Rating: 1Amp
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: AC 500V
Temperature Range: -40°C to +105°C
Max. Processing Temp:
230°C For 30~60 Seconds
260°C For 10 Seconds

MATERIAL

Insulator: Hihg Temperature Thermoplastic UL94V-0
Contact: Copprt Alloy
Plating: Au or Sn Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

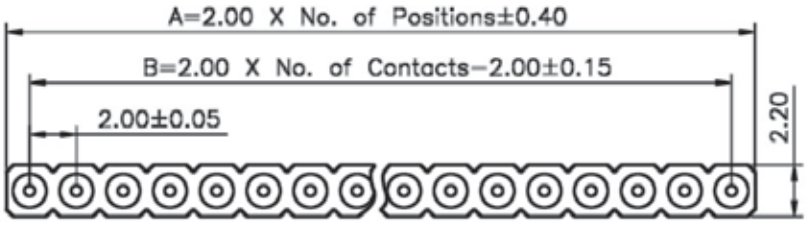
ORDERING INFORMATION:

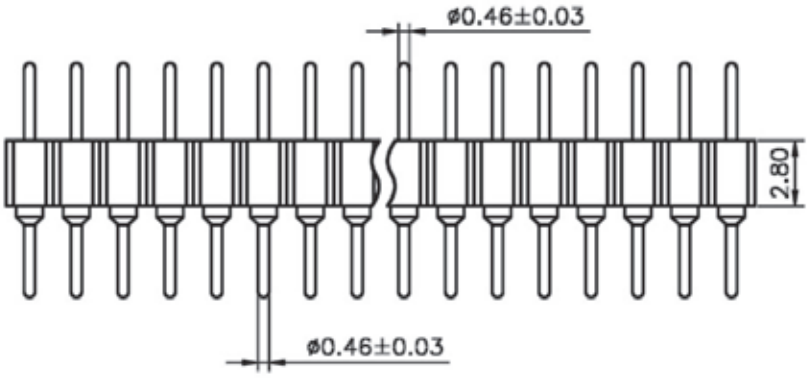
P/N 2 0 x x x - x x x x B
1 2 3 4

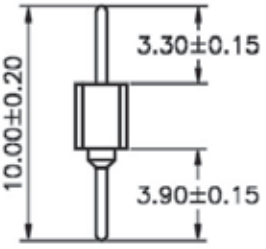
1. DIMENSION B:
   "A31" B = 8.20MM
   "A32" B = 3.20MM
   "A33" B = 1.90MM
   "A34" B = 1.65MM
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR COLOR:
   "B" BLACK

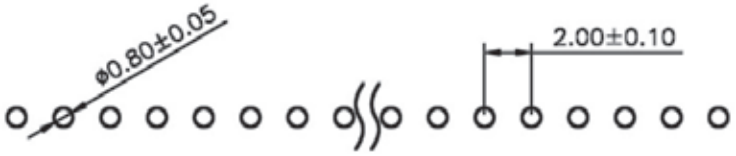
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER WITH SCREW MACHINED CONTACTS
SINGLE ROW STRAIGHT DIP TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
All materials must be RoHS compliant.

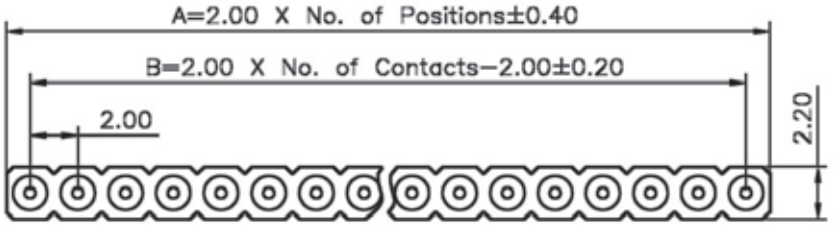
ORDERING INFORMATION:

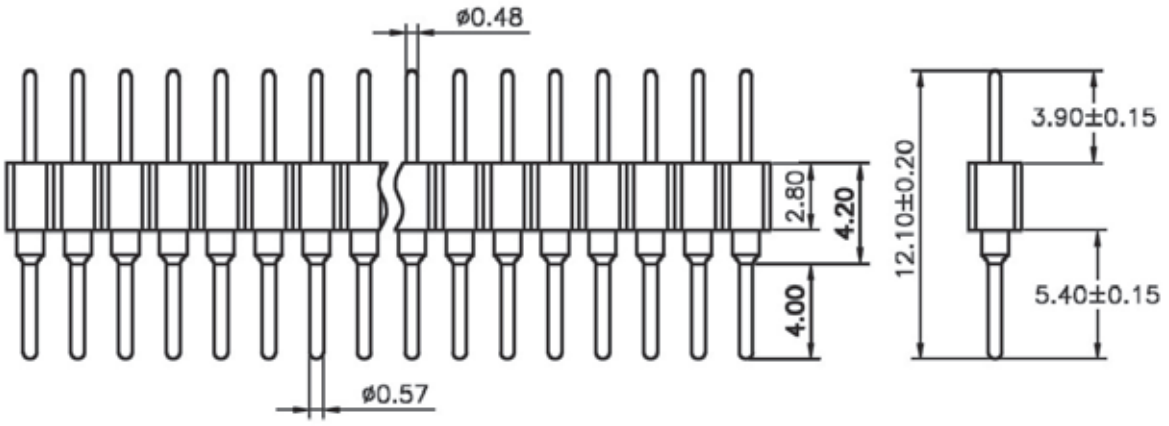
P/N 2 0 N 0 4 - x x x x B
1 2 3

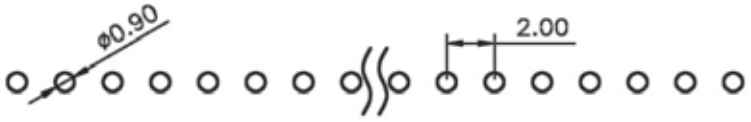
1. CONTACT TYPE:
   "N04" PIN LENGTH = 10.00MM
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER WITH SCREW MACHINED CONTACTS
SINGLE ROW STRAIGHT DIP TYPE







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
All materials must be RoHS compliant.

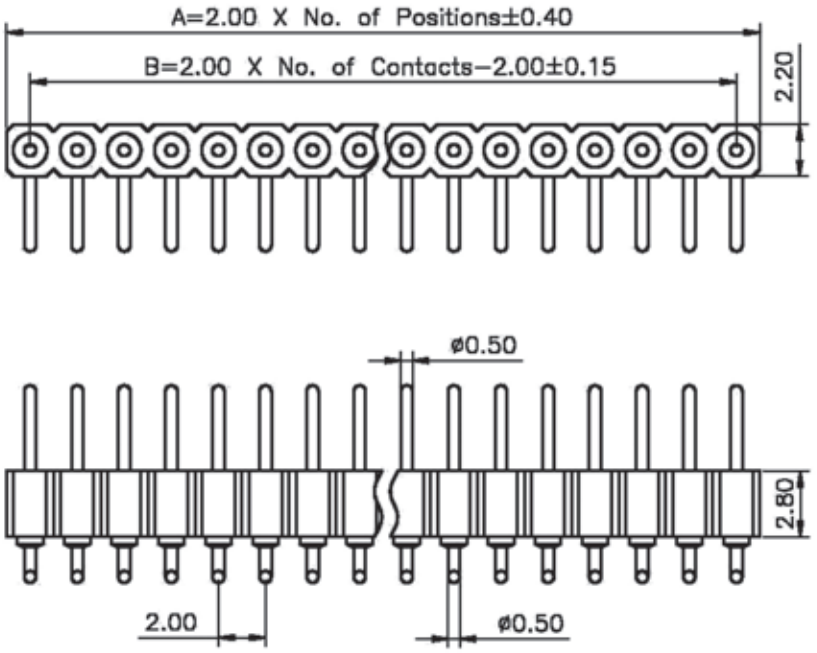
ORDERING INFORMATION:

P/N 2 0 N 0 5 - x x x x B
1 2 3

1. CONTACT TYPE:
   "N05" PIN LENGTH = 12.10MM
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER WITH SCREW MACHINED CONTACTS
SINGLE ROW RIGHT ANGLE DIP TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
All materials must be RoHS compliant.

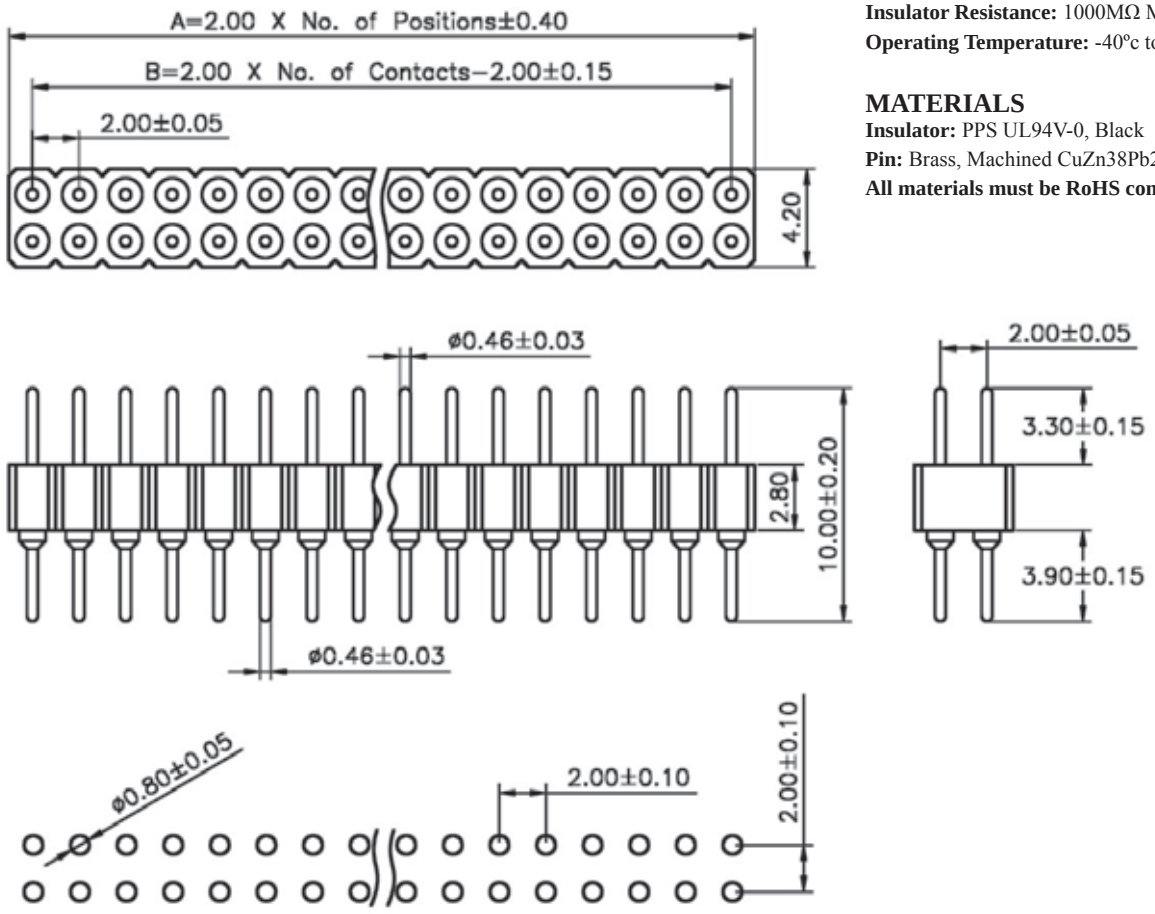
ORDERING INFORMATION:

P/N 2 0 N 0 7 - x x x x B
1 2 3

1. CONTACT TYPE:
   "N07" SINGLE ROW RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   002 ~ 040
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER WITH SCREW MACHINED CONTACTS DOUBLE ROW STRAIGHT DIP TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
All materials must be RoHS compliant.

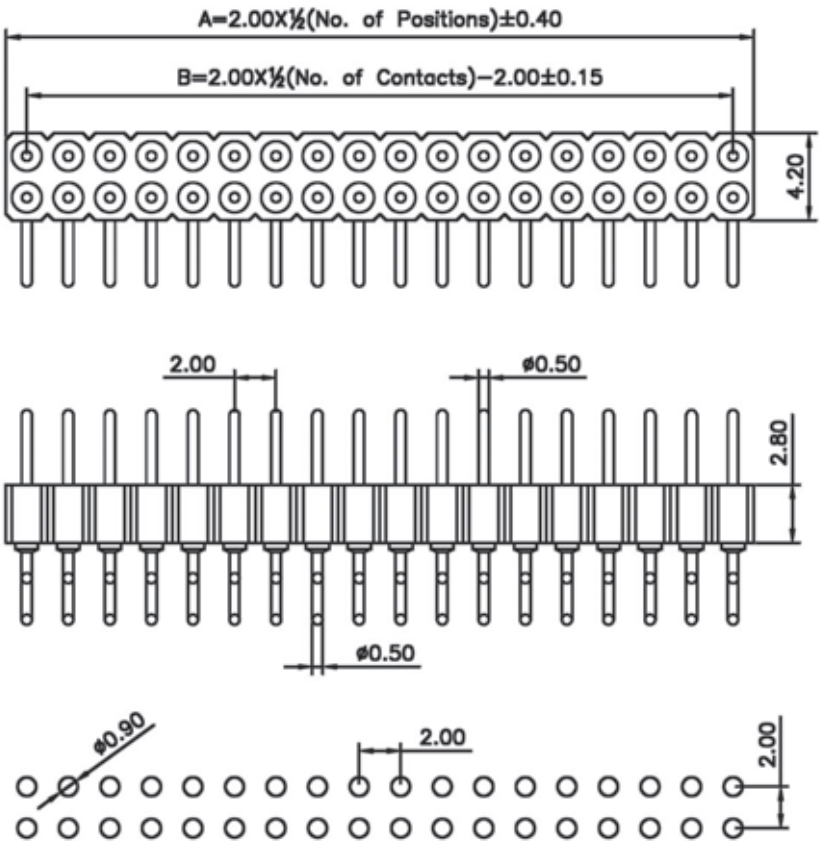
ORDERING INFORMATION:

P/N 2 0 N 0 6 - x x x x B
1 2 3

1. CONTACT TYPE:
   "N06" PIN LENGTH = 10.00MM
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") PIN HEADER WITH SCREW MACHINED CONTACTS DOUBLE ROW RIGHT ANGLE DIP TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A
Voltage Rating: 60V AC/DC
Contact Resistance: 4mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 1000V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: PPS UL94V-0, Black
Pin: Brass, Machined CuZn38Pb2
All materials must be RoHS compliant.

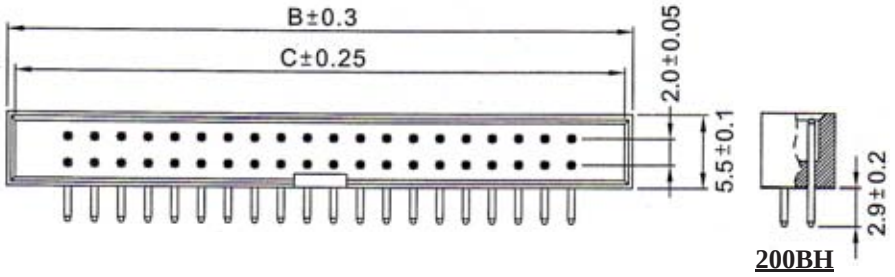
ORDERING INFORMATION:

P/N 2 0 N 0 8 - x x x x B
1 2 3

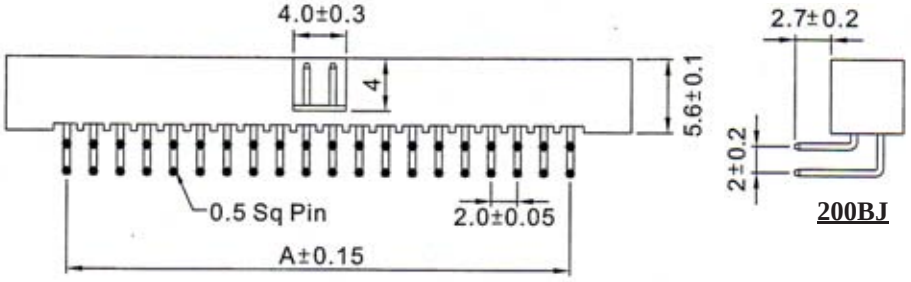
1. CONTACT TYPE:
   "N08" DOUBLE ROW RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004 ~ 080
3. CONTACT FINISH:
   "G" FULL GOLD PLATED (STANDARD)
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

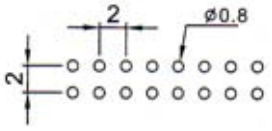
2.00MM(0.079") BOX HEADER DIP TYPE



200BH



200BJ



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc
Max Process Temp: 230ºc for 30~60 Sec.
(260ºc for 10 seconds)

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
6	4.00	13.20	12.10
8	6.00	15.20	14.10
10	8.00	17.20	16.10
12	10.00	19.20	18.10
14	12.00	21.20	20.10
16	14.00	23.20	22.10
18	16.00	25.20	24.10
20	18.00	27.20	26.10
22	20.00	29.20	28.10
24	22.00	31.20	30.10
26	24.00	33.20	32.10
28	26.00	35.20	34.10
30	28.00	37.20	36.10
32	30.00	39.20	38.10
34	32.00	41.20	40.10
36	34.00	43.20	42.10
38	36.00	45.20	44.10
40	38.00	47.20	46.10
44	42.00	51.20	50.10
50	48.00	57.20	56.10
54	52.00	61.20	60.10
56	54.00	63.20	62.10
60	58.00	67.20	66.10
62	60.00	69.20	68.10
64	62.00	71.20	70.10
68	66.00	75.20	74.10

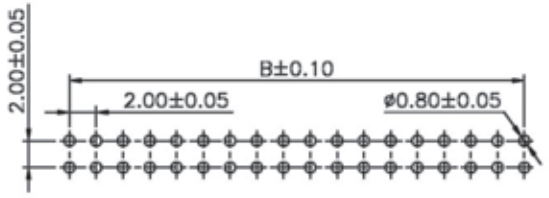
ORDERING INFORMATION:

P/N 2 0 0 x x - x x x x B
1 2 3 4

1. TERMINAL TYPE:
   "BH" STRAIGHT
   "BJ" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   006 ~ 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "A" GRAY
   "R" RED
   "U" BLUE
   "W" WHITE
   "Y" YELLOW

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER DOUBLE ROW STRAIGHT DIP TYPE



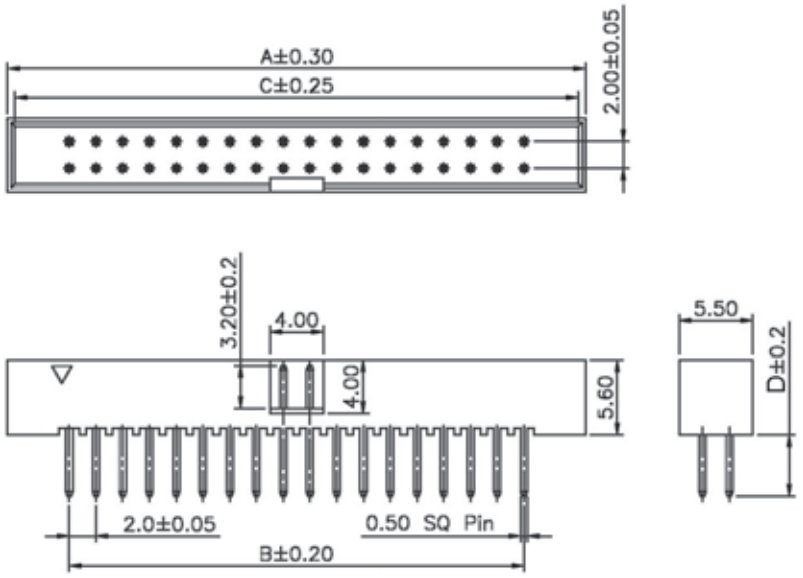
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator:NY9T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.



A = B + 9.20

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B + 8.10

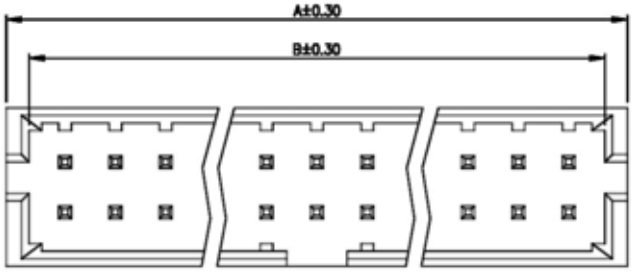
ORDERING INFORMATION:

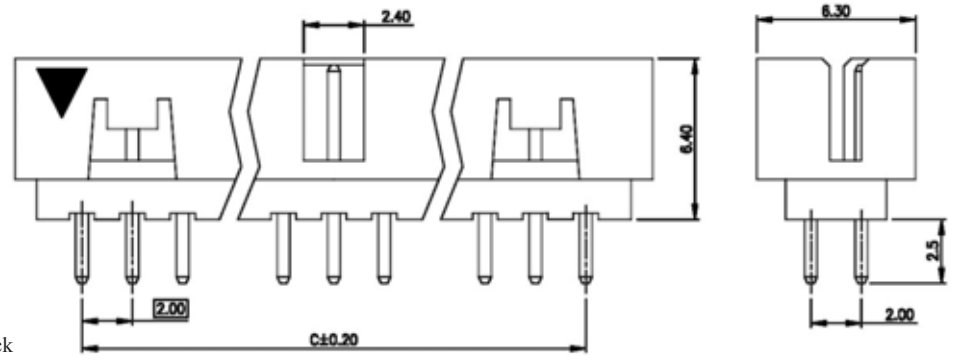
P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. PIN LENGTH:
   "H51" D=4.60MM
   "H52" D=6.40MM
2. NO. OF CONTACTS:
   006 ~ 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER STRAIGHT DIP TYPE WITHOUT POSTS



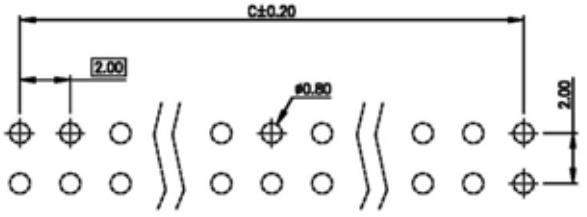


SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions			
Pos.	A	B	C
08	10.65	8.85	6.00
10	12.65	10.85	8.00
12	14.65	12.85	10.00
14	16.65	14.85	12.00
16	18.65	16.85	14.00
20	22.65	20.85	18.00
22	24.65	22.85	20.00
24	26.65	24.85	22.00
26	28.65	26.85	24.00
30	32.65	30.85	28.00
34	36.65	34.85	32.00
40	42.65	40.85	38.00
44	46.65	44.85	42.00
50	52.65	50.85	48.00

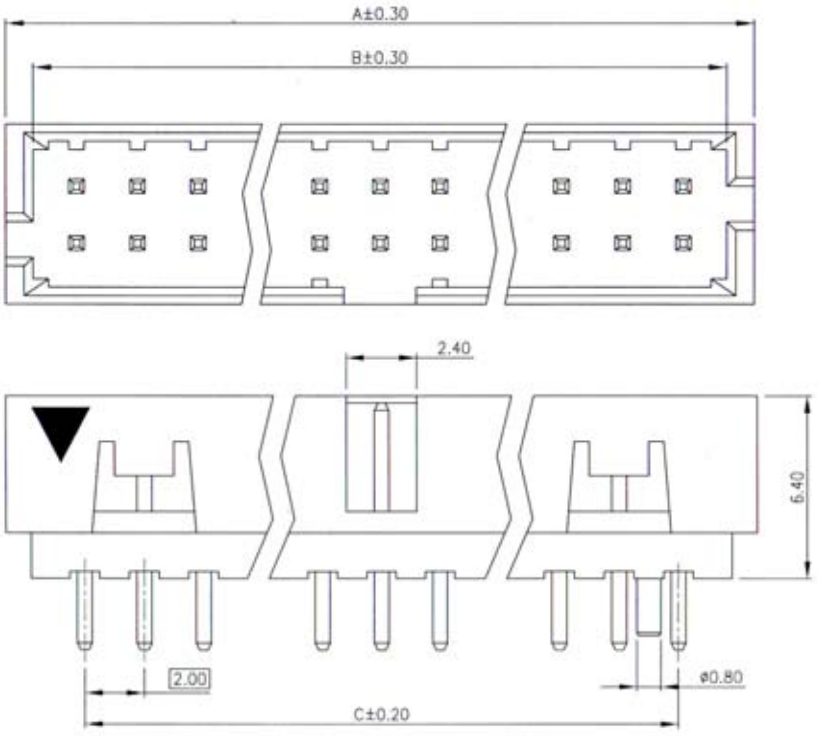
ORDERING INFORMATION:

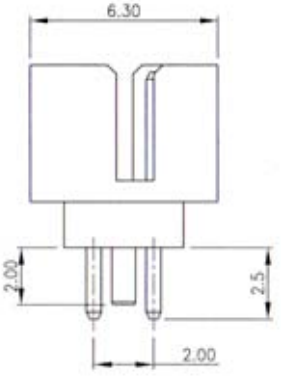
P/N 2 0 N 9 3 - $\frac{x\ x\ x}{1}$ $\frac{G}{2}$ B - $\frac{x}{3}$

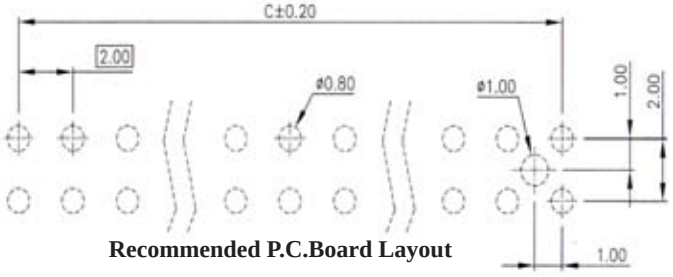
1. NO. OF CONTACTS:
   008~050
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE TYPE:
   "0" IN TRAY
   "T" IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER STRAIGHT DIP TYPE WITH ONE POSTS







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 800V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
10	12.65	10.85	8.00
12	14.65	12.85	10.00
14	16.65	14.85	12.00
16	18.65	16.85	14.00
20	22.65	20.85	18.00
22	24.65	22.85	20.00
24	26.65	24.85	22.00
26	28.65	26.85	24.00
30	32.65	30.85	28.00
34	36.65	34.85	32.00
40	42.65	40.85	38.00
44	46.65	44.85	42.00
50	52.65	50.85	48.00

ORDERING INFORMATION:

P/N 2 0 0 $\frac{M\ S}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. TERMINAL TYPE:
   "MS" STRAIGHT TYPE
2. NO. OF CONTACTS:
   010, 012, 014, 016, 020, 022, 024, 026, 030,
   034, 040, 044, 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PACKAGE TYPE:
   "0" IN TRAY
   "T" IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

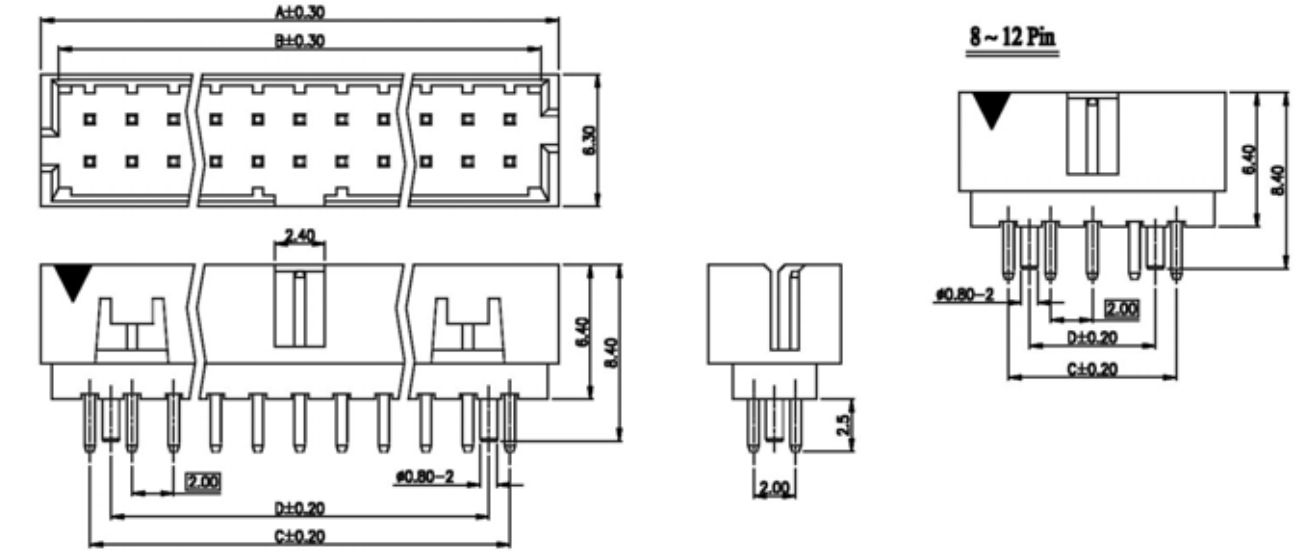
2.00MM(0.079") BOX HEADER STRAIGHT DIP TYPE WITH DUAL POSTS

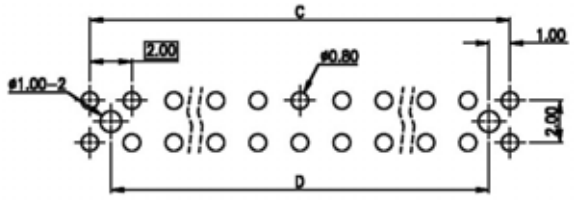
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon-6T (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Dimension				
Pos.	A	B	C	D
8	10.65	8.85	6.00	4.00
14	16.65	14.85	12.00	10.00
16	18.65	16.85	14.00	12.00
24	26.65	24.85	22.00	20.00
26	28.65	26.85	24.00	22.00
30	32.65	30.85	28.00	26.00

Recommended P.C.Board Layout

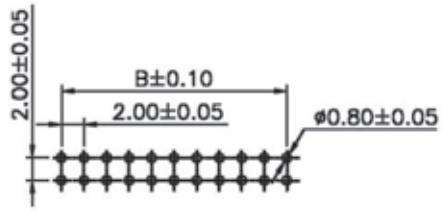
ORDERING INFORMATION:

P/N 20N94- $\frac{xxx}{1}$ $\frac{G}{2}$ **B-** $\frac{x}{3}$

1. NO. OF CONTACTS:
   008~030
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE TYPE:
   "0" IN TRAY
   "T" IN TUBE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER DOUBLE ROW STRAIGHT DIP TYPE



Recommended P.C.Board Layout

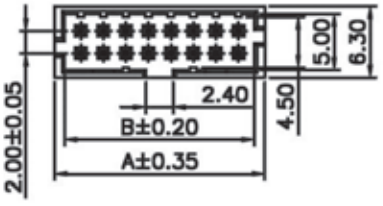
SPECIFICATIONS

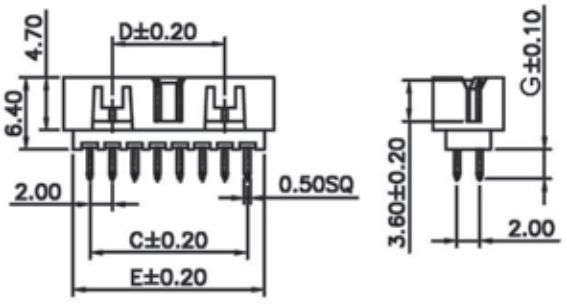
Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.







NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
08	10.65	8.85	6.00		9.00
10	12.65	10.85	8.00		11.00
12	14.65	12.85	10.00		13.00
14	16.65	14.85	12.00	8.00	15.00
16	18.65	16.85	14.00	10.00	17.00
18	20.65	18.85	16.00	12.00	19.00
20	22.65	20.85	18.00	14.00	21.00
22	24.65	22.85	20.00	16.00	23.00
24	26.65	24.85	22.00	18.00	25.00
26	28.65	26.85	24.00	20.00	27.00
28	30.65	28.85	26.00	22.00	29.00
30	32.65	30.85	28.00	24.00	31.00
32	34.65	32.85	30.00	26.00	33.00
34	36.65	34.85	32.00	28.00	35.00
36	38.65	36.85	34.00	30.00	37.00
38	40.65	38.85	36.00	32.00	39.00
40	42.65	40.85	38.00	34.00	41.00
42	44.65	42.85	40.00	36.00	43.00
44	46.65	44.85	42.00	38.00	45.00
46	48.65	46.85	44.00	40.00	47.00
48	50.65	48.85	46.00	42.00	49.00
50	52.65	50.85	48.00	44.00	51.00

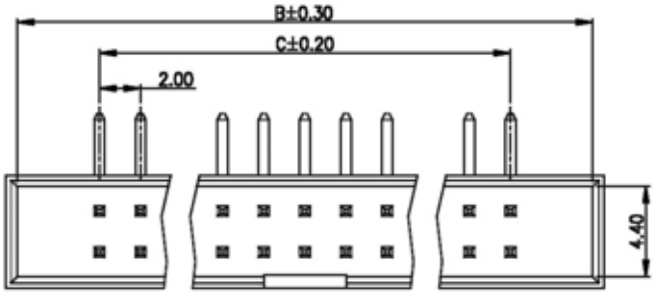
ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. PIN LENGTH:
   "H53" G=2.60MM
   "H54" G=3.00MM
   "H55" G=3.50MM
2. NO. OF CONTACTS:
   008 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

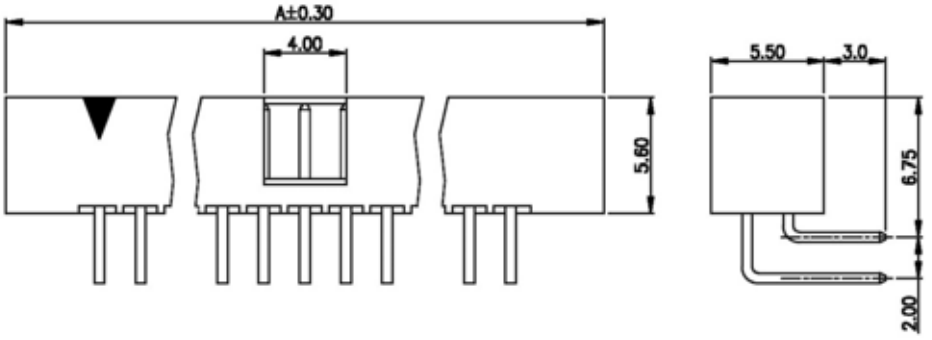
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER RIGHT ANGLE DIP TYPE



SPECIFICATIONS

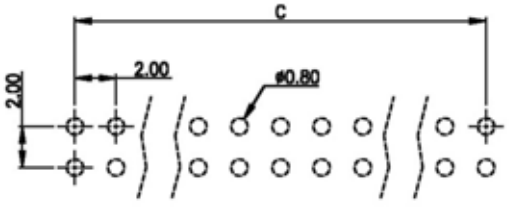
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc



MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating

*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimension			
Pos.	A	B	C
06	13.20	12.10	4.00
08	15.20	14.10	6.00
10	17.20	16.10	8.00
12	19.20	18.10	10.00
14	21.20	20.10	12.00
16	23.20	22.10	14.00
18	25.20	24.10	16.00
20	27.20	26.10	18.00
22	29.20	28.10	20.00
24	31.20	30.10	22.00
26	33.20	32.10	24.00

Dimension			
Pos.	A	B	C
28	35.20	34.10	26.00
30	37.20	36.10	28.00
32	39.20	38.10	30.00
34	41.20	40.10	32.00
36	43.20	42.10	34.00
40	47.20	46.10	38.00
44	51.20	50.10	42.00
50	57.20	56.10	48.00
60	67.20	66.10	58.00
64	71.20	70.10	62.00
68	75.20	74.10	66.00

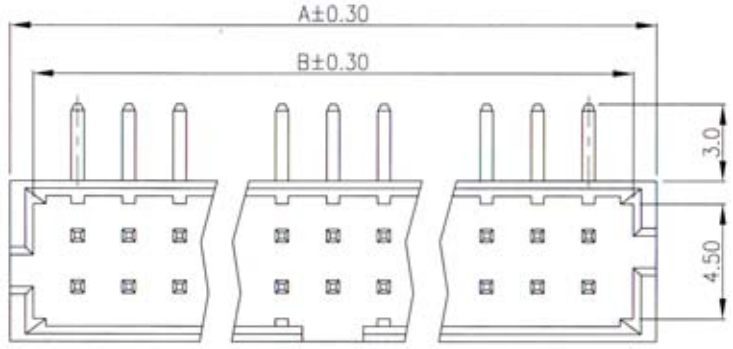
ORDERING INFORMATION:

P/N 2 0 N 8 3 - $\frac{x\,x\,x}{1}\,\frac{G}{2}$ B

1. NO. OF CONTACTS:
   006~068
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER RIGHT ANGLE DIP TYPE

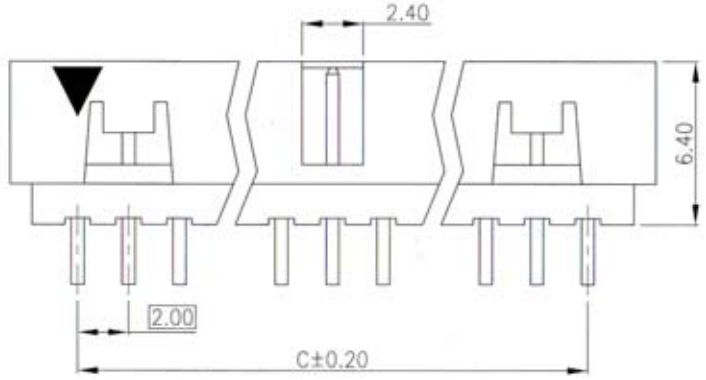


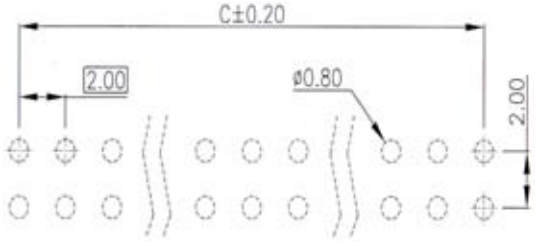
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 800V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

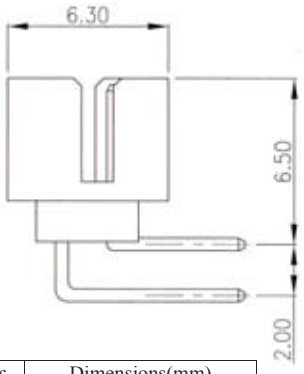
MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout



No. of Contacts	Dimensions(mm)		
	A	B	C
10	12.65	10.85	8.00
12	14.65	12.85	10.00
14	16.65	14.85	12.00
16	18.65	16.85	14.00
20	22.65	20.85	18.00
22	24.65	22.85	20.00
24	26.65	24.85	22.00
26	28.65	26.85	24.00
30	32.65	30.85	28.00
34	36.65	34.85	32.00
40	42.65	40.85	38.00
44	46.65	44.85	42.00
50	52.65	50.85	48.00

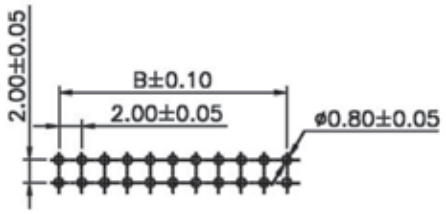
ORDERING INFORMATION:

P/N 2 0 0 M R - x x x x B
1 2 3

1. TERMINAL TYPE:
   "MR" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   010, 012, 014, 016, 020, 022, 024, 026, 030,
   034, 040, 044, 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER DOUBLE ROW RIGHT ANGLE DIP TYPE



Recommended P.C.Board Layout

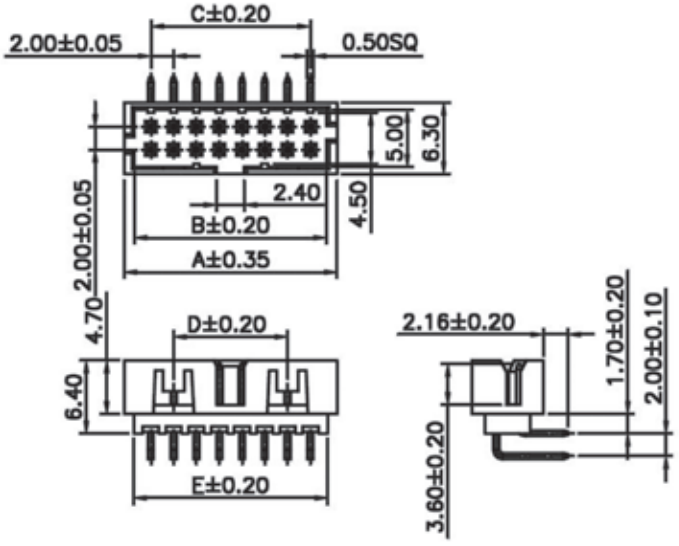
SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.





NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
08	10.65	8.85	6.00		9.00
10	12.65	10.85	8.00		11.00
12	14.65	12.85	10.00		13.00
14	16.65	14.85	12.00	8.00	15.00
16	18.65	16.85	14.00	10.00	17.00
18	20.65	18.85	16.00	12.00	19.00
20	22.65	20.85	18.00	14.00	21.00
22	24.65	22.85	20.00	16.00	23.00
24	26.65	24.85	22.00	18.00	25.00
26	28.65	26.85	24.00	20.00	27.00
28	30.65	28.85	26.00	22.00	29.00
30	32.65	30.85	28.00	24.00	31.00
32	34.65	32.85	30.00	26.00	33.00
34	36.65	34.85	32.00	28.00	35.00
36	38.65	36.85	34.00	30.00	37.00
38	40.65	38.85	36.00	32.00	39.00
40	42.65	40.85	38.00	34.00	41.00
42	44.65	42.85	40.00	36.00	43.00
44	46.65	44.85	42.00	38.00	45.00
46	48.65	46.85	44.00	40.00	47.00
48	50.65	48.85	46.00	42.00	49.00
50	52.65	50.85	48.00	44.00	51.00

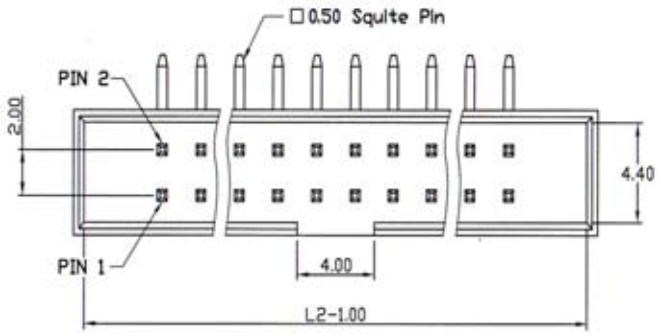
ORDERING INFORMATION:

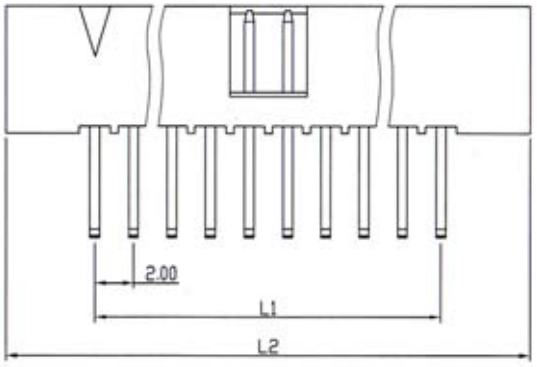
P/N 20H56 - xxxx B - x
(1) (2) (3) (4)

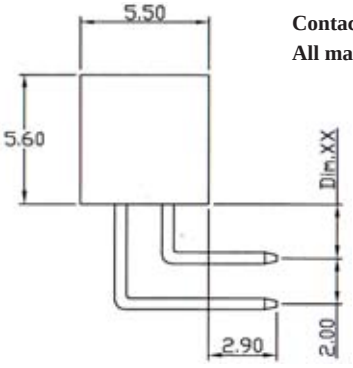
1. CONTACT TYPE:
   "H56" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   008 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE

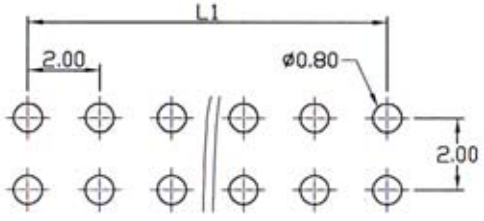
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER RIGHT ANGLE TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 R 6 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

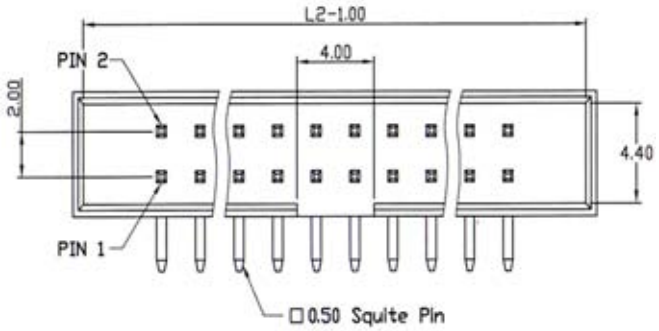
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

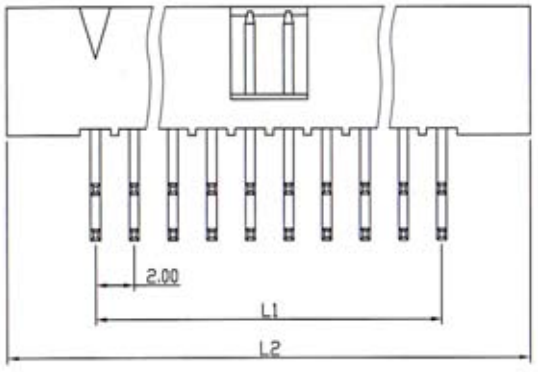
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

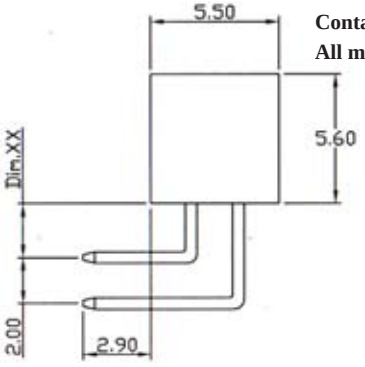
1. DIMENSION XX (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

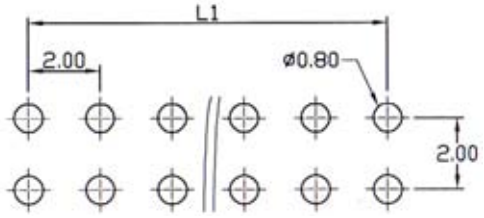
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER RIGHT ANGLE TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 D 6 - $\underset{1}{\underline{X\ X}}$ - $\underset{2}{\underline{x\ x\ x}}\ \underset{3}{\underline{x}}$ B

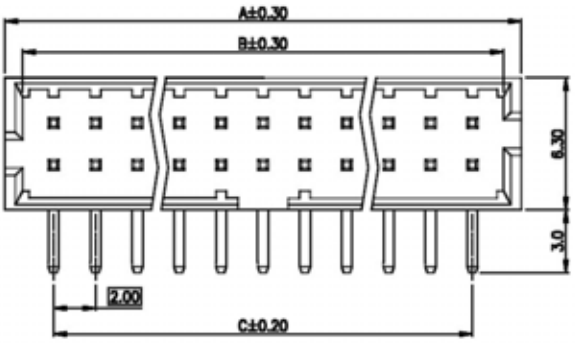
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

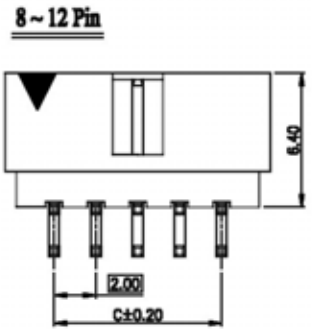
P/N P $\underset{YY}{\underline{x\ x}}\ \underset{MM}{\underline{x\ x}}\ \underset{DD}{\underline{x\ x}}$ x - $\underset{2}{\underline{x\ x\ x}}\ \underset{3}{\underline{x}}$ B

1. DIMENSION XX (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

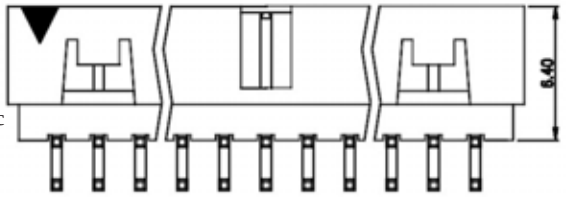
2.00MM(0.079") BOX HEADER REVERSE MOUNT RIGHT ANGLE DIP TYPE

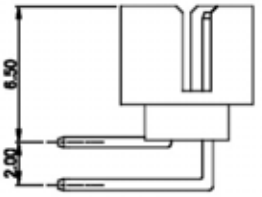




SPECIFICATIONS

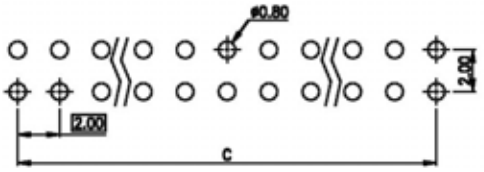
Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc





MATERIALS

Housing: Thermoplastic (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Pos.	Dimension A	B	C
8	10.65	8.85	6.00
10	12.65	10.85	8.00
12	14.65	12.85	10.00
14	16.65	14.85	12.00
16	18.65	16.85	14.00
20	22.65	20.85	18.00
24	26.65	24.85	22.00
26	28.65	26.85	24.00
30	32.65	30.85	28.00
34	36.65	34.85	32.00
40	42.65	40.85	38.00
44	46.65	44.85	42.00
50	52.65	50.85	48.00

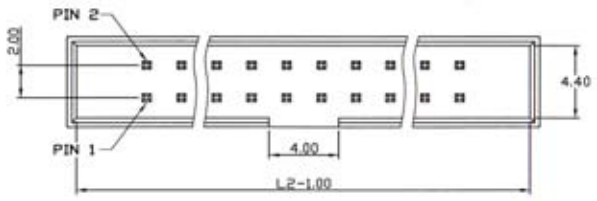
ORDERING INFORMATION:

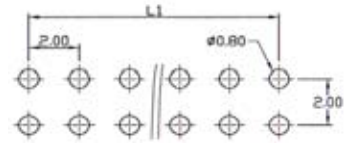
P/N 2 0 N 9 5 - $\frac{x\,x\,x}{1}\,\frac{G}{2}$ B

1. NO. OF CONTACTS:
   008~050
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

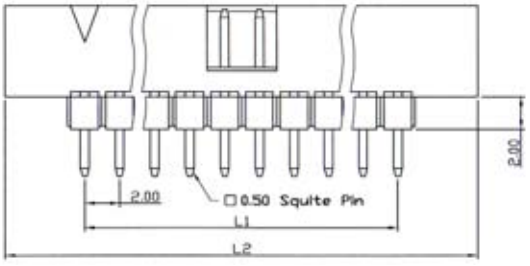
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

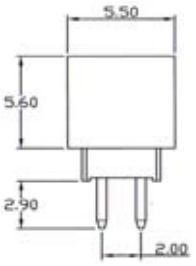
2.00MM(0.079") BOX HEADER STRAIGHT DIP TYPE





Recommended P.C.Board Layout





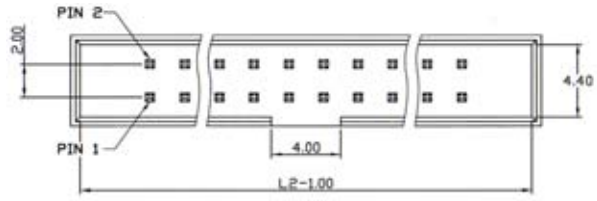
200BY

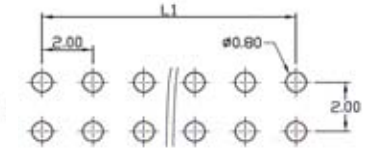
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

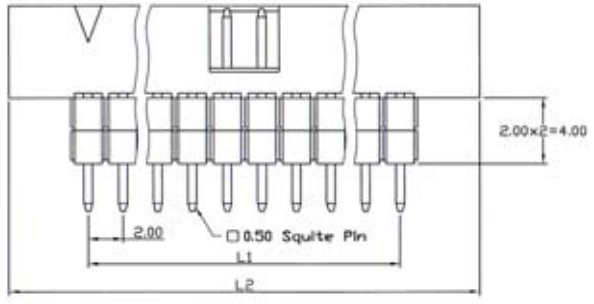
MATERIALS

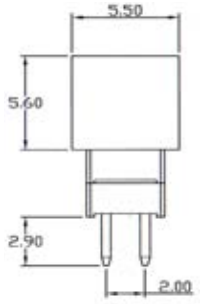
Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.





Recommended P.C.Board Layout





200BZ

No. of Contacts	Dimensions(mm)	
	L1	L2
6	4.00	13.20
8	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

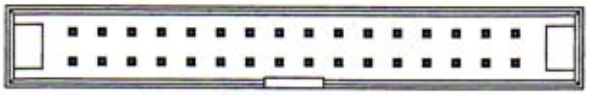
ORDERING INFORMATION:

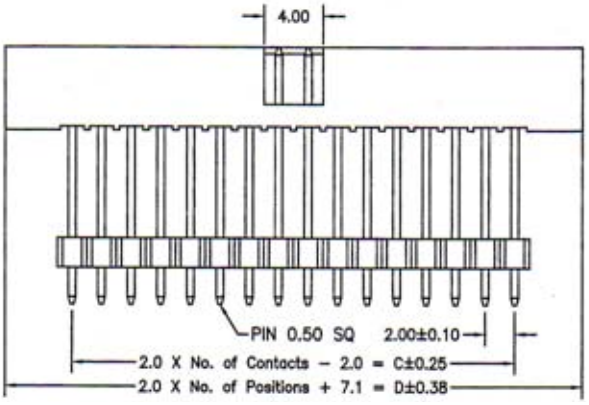
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B

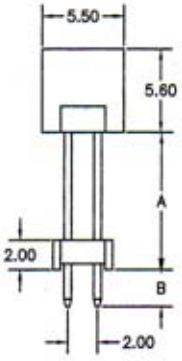
1. CONNECTOR TYPE:
   "BY" WITH 1 ELEVATION
   "BZ" WITH 2 ELEVATIONS
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED BOX HEADER STRAIGHT DIP TYPE





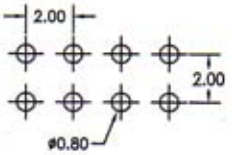


SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

P/N	A	B
SS	16.00	2.80
SU	7.50	2.80
SV	3.09	3.53
SW	3.10	3.00
SX	7.89	3.73

ORDERING INFORMATION:

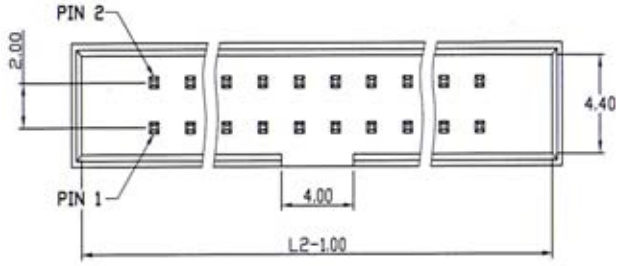
P/N 2 0 0 x x - x x x x B - x
1 2 3 4

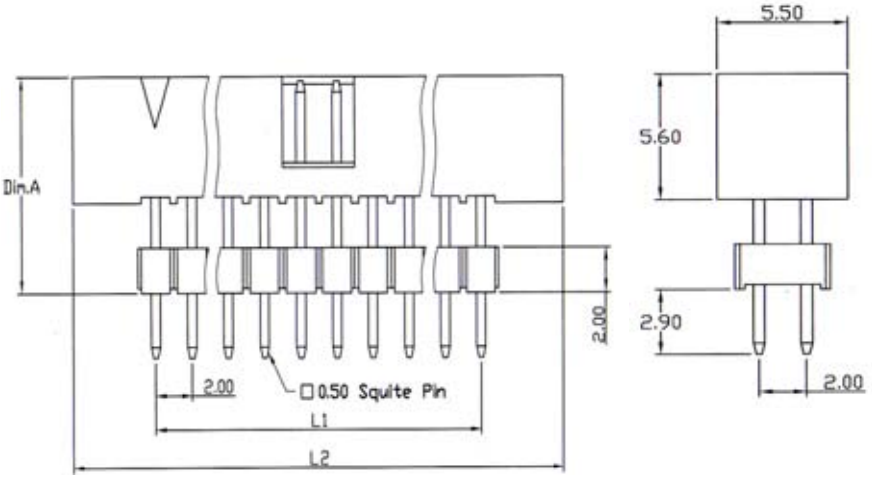
1. ELEVATED HIEGHT:
   SS, SU, SV, SW, SX
2. NO. OF CONTACTS:
   006 ~ 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PALTED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

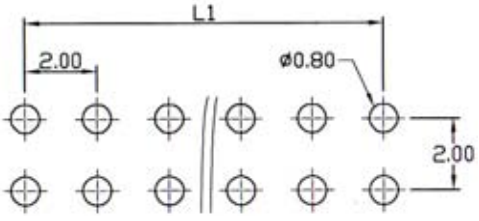
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED BOX HEADER DUAL BODY STRAIGHT TYPE







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 S 2 - A - x x x x B
1 2 3

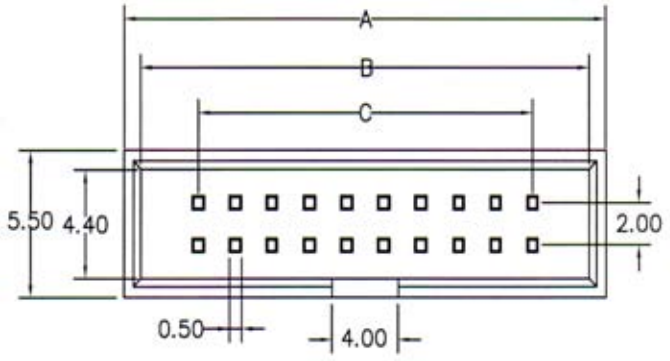
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

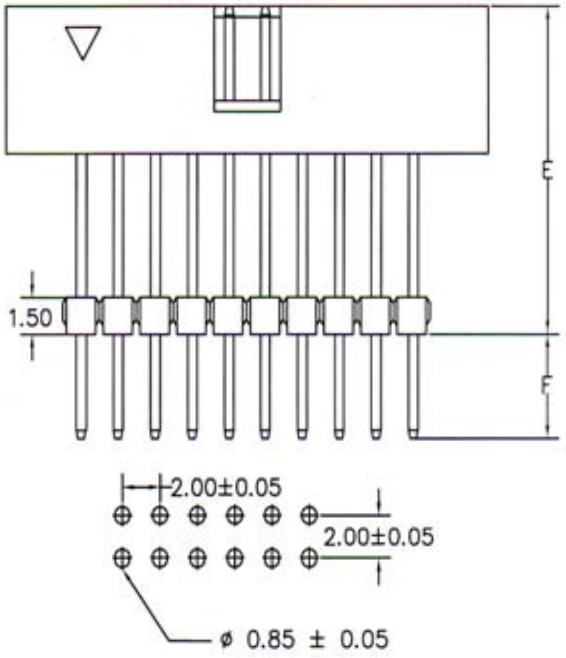
P/N P x x x x x x x - x x x x B
YY MM DD 2 3

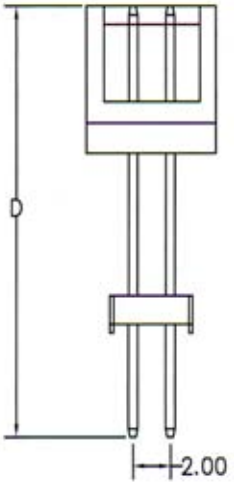
1. DIMENSION A (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED BOX HEADER DIP TYPE







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

CODE: 2 1 0 2 S 2 - D/E/F - x x x x B
1 2 3

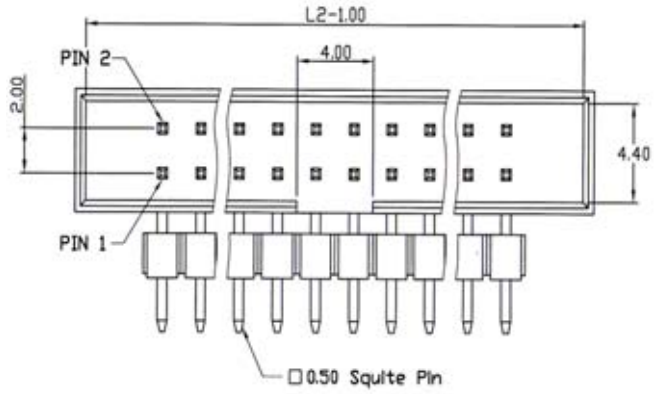
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

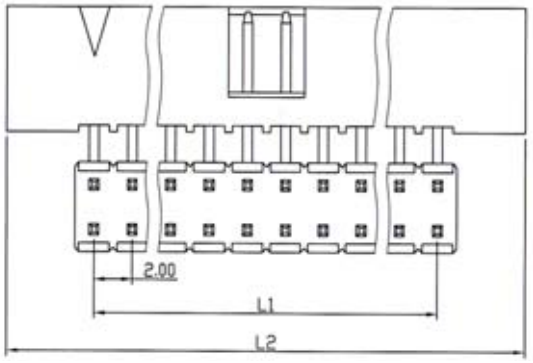
P/N P x x x x x x x - x x x x B
YY MM DD 2 3

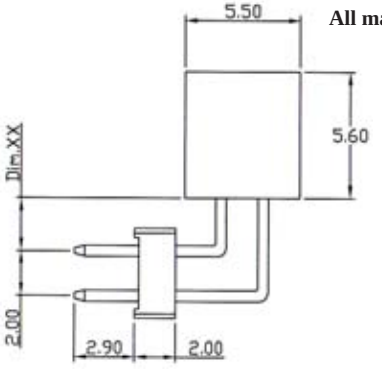
1. DIMENSION D/E/F (UNIT: mm)
2. NO. OF CONTACTS:
   006 ~ 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

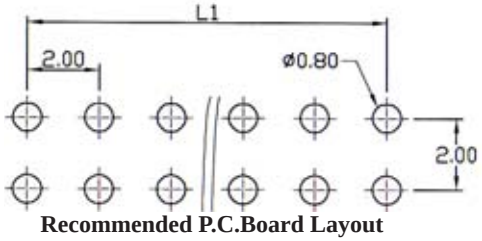
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER DUAL BODY RIGHT ANGLE TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 L 2 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

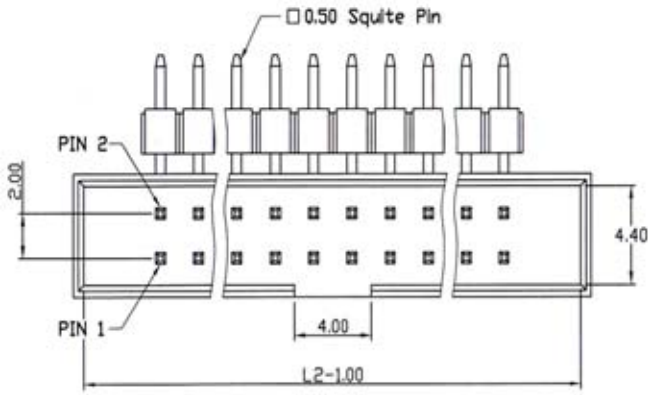
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

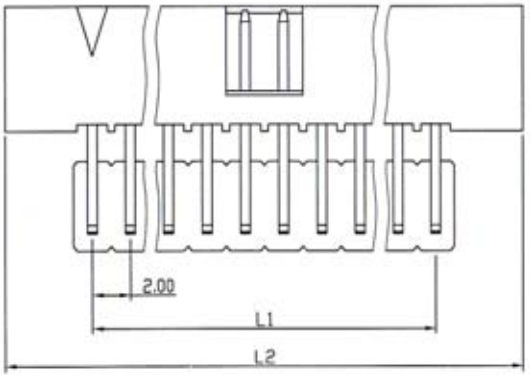
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

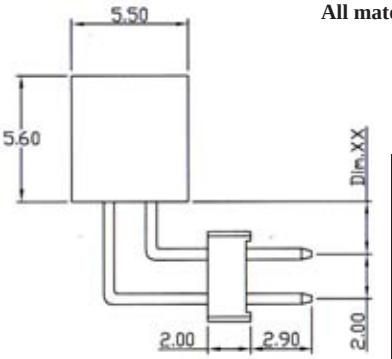
1. DIMENSION XX (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

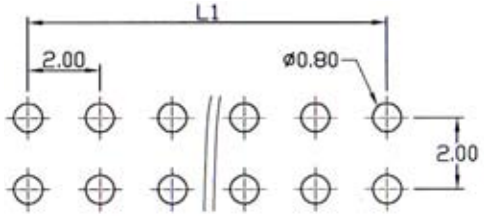
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER DUAL BODY RIGHT ANGLE TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 L 5 - $\frac{X\ X}{1}$ - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

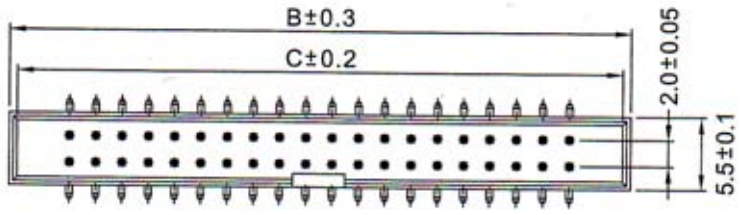
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

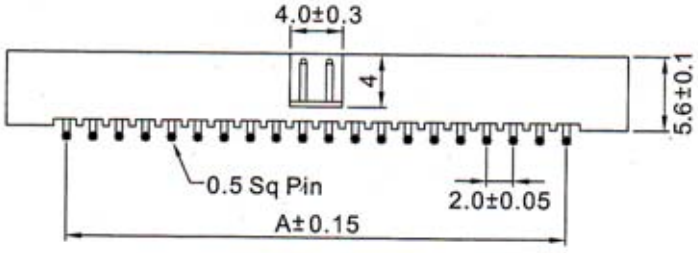
P/N P $\frac{x\ x}{YY}\ \frac{x\ x}{MM}\ \frac{x\ x}{DD}$ x - $\frac{x\ x\ x}{2}\ \frac{x}{3}$ B

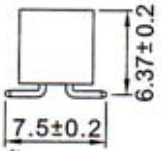
1. DIMENSION XX (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED

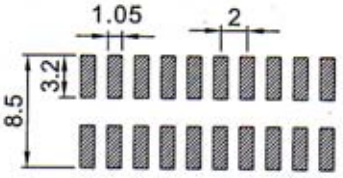
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER SMT TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 5000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc
Max Process Temp: 230ºc for 30~60 Sec.
(260ºc for 10 seconds)

MATERIALS

Insulator: Polyester, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
06	4.00	13.20	12.10
08	6.00	15.20	14.10
10	8.00	17.20	16.10
12	10.00	19.20	18.10
14	12.00	21.20	20.10
16	14.00	23.20	22.10
18	16.00	25.20	24.10
20	18.00	27.20	26.10
22	20.00	29.20	28.10
24	22.00	31.20	30.10
26	24.00	33.20	32.10
28	26.00	35.20	34.10
30	28.00	37.20	36.10
32	30.00	39.20	38.10
34	32.00	41.20	40.10
36	34.00	43.20	42.10
38	36.00	45.20	44.10
40	38.00	47.20	46.10
44	42.00	51.20	50.10
50	48.00	57.20	56.10
54	52.00	61.20	60.10
56	54.00	63.20	62.10
60	58.00	67.20	66.10
62	60.00	69.20	68.10
64	62.00	71.20	70.10
68	66.00	75.20	74.10

ORDERING INFORMATION:

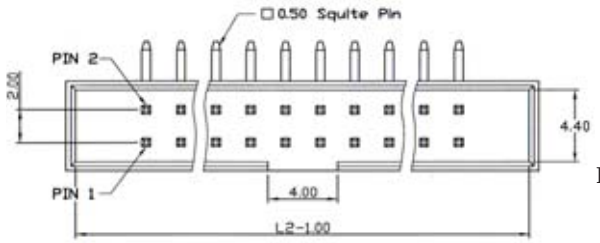
P/N 2 0 0 $\frac{BS}{1}$ - $\frac{xxx}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

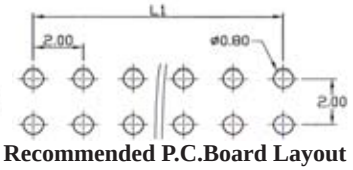
1. TERMINAL TYPE:
   "BS" SMT TYPE
2. NO. OF CONTACTS:
   006 ~ 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

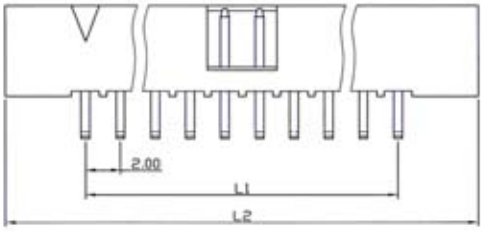
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

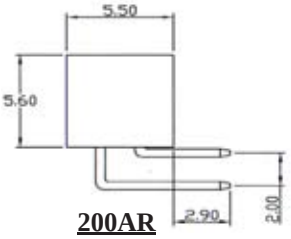
2.00MM(0.079") BOX HEADER ALTERNATIVE TYPE





Recommended P.C.Board Layout





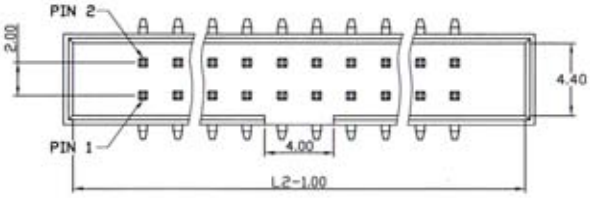
200AR

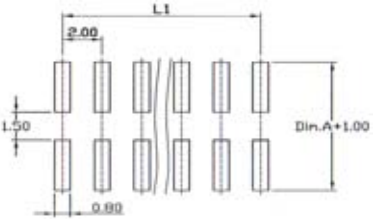
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

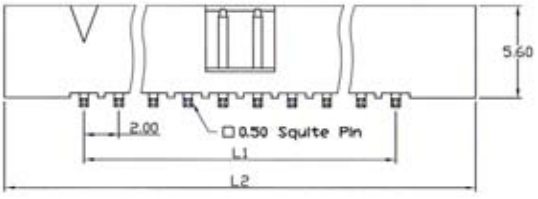
MATERIALS

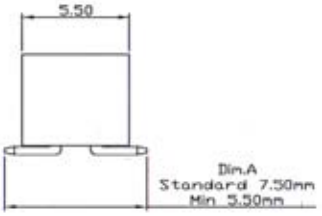
Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.





Recommended P.C.Board Layout





200AT

No. of Contacts	Dimensions(mm)	
	L1	L2
6	4.00	13.20
8	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

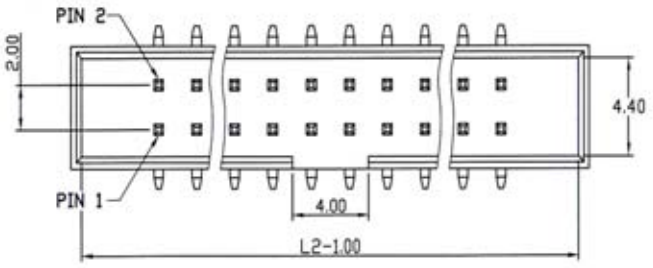
1. TERMINAL TYPE:
   "AR" RIGHT ANGLE TYPE
   "AT" SMT TYPE
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED

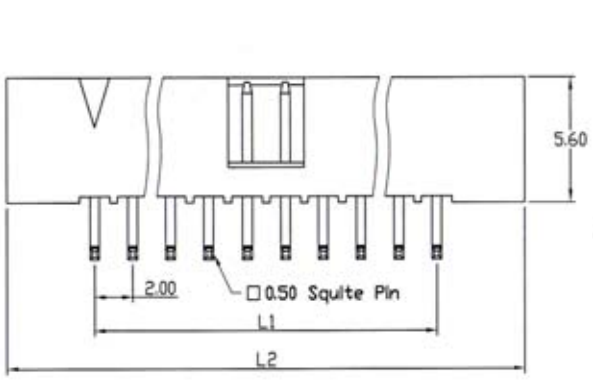
4. PAD & PACKAGE OPTION:
   (FOR SMT TYPE ONLY)
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

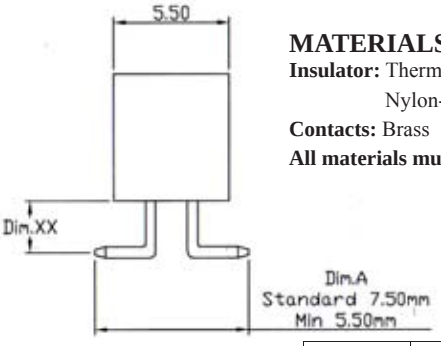
NOTE: PAD = PICK & PLACE PAD

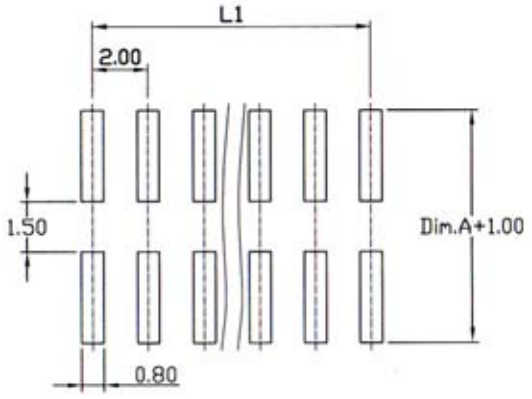
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER SMT TYPE









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 T 1 - $\frac{x\,x/A}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B - $\frac{x}{4}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

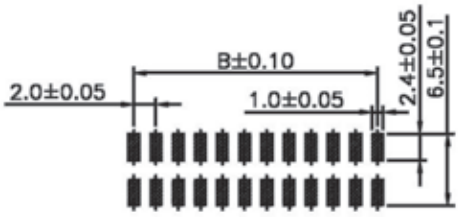
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B

1. DIMENSION xx/A (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE

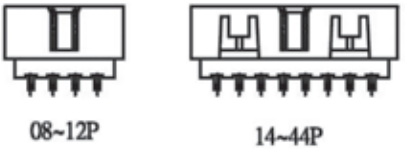
NOTE: PAD = PICK & PLACE PAD

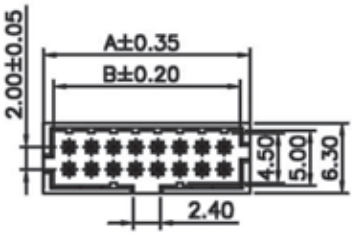
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

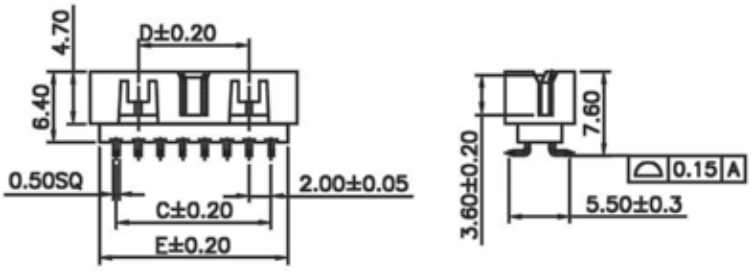
2.00MM(0.079") BOX HEADER DOUBLE ROW SMT TYPE



Recommended P.C.Board Layout







SPECIFICATIONS

Current Rating: 2.0 A
Voltage Rating: 150V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 5000MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
08	10.65	8.85	6.00		9.00
10	12.65	10.85	8.00		11.00
12	14.65	12.85	10.00		13.00
14	16.65	14.85	12.00	8.00	15.00
16	18.65	16.85	14.00	10.00	17.00
18	20.65	18.85	16.00	12.00	19.00
20	22.65	20.85	18.00	14.00	21.00
22	24.65	22.85	20.00	16.00	23.00
24	26.65	24.85	22.00	18.00	25.00
26	28.65	26.85	24.00	20.00	27.00
28	30.65	28.85	26.00	22.00	29.00
30	32.65	30.85	28.00	24.00	31.00
32	34.65	32.85	30.00	26.00	33.00
34	36.65	34.85	32.00	28.00	35.00
36	38.65	36.85	34.00	30.00	37.00
38	40.65	38.85	36.00	32.00	39.00
40	42.65	40.85	38.00	34.00	41.00
42	44.65	42.85	40.00	36.00	43.00
44	46.65	44.85	42.00	38.00	45.00
46	48.65	46.85	44.00	40.00	47.00
48	50.65	48.85	46.00	42.00	49.00
50	52.65	50.85	48.00	44.00	51.00

ORDERING INFORMATION:

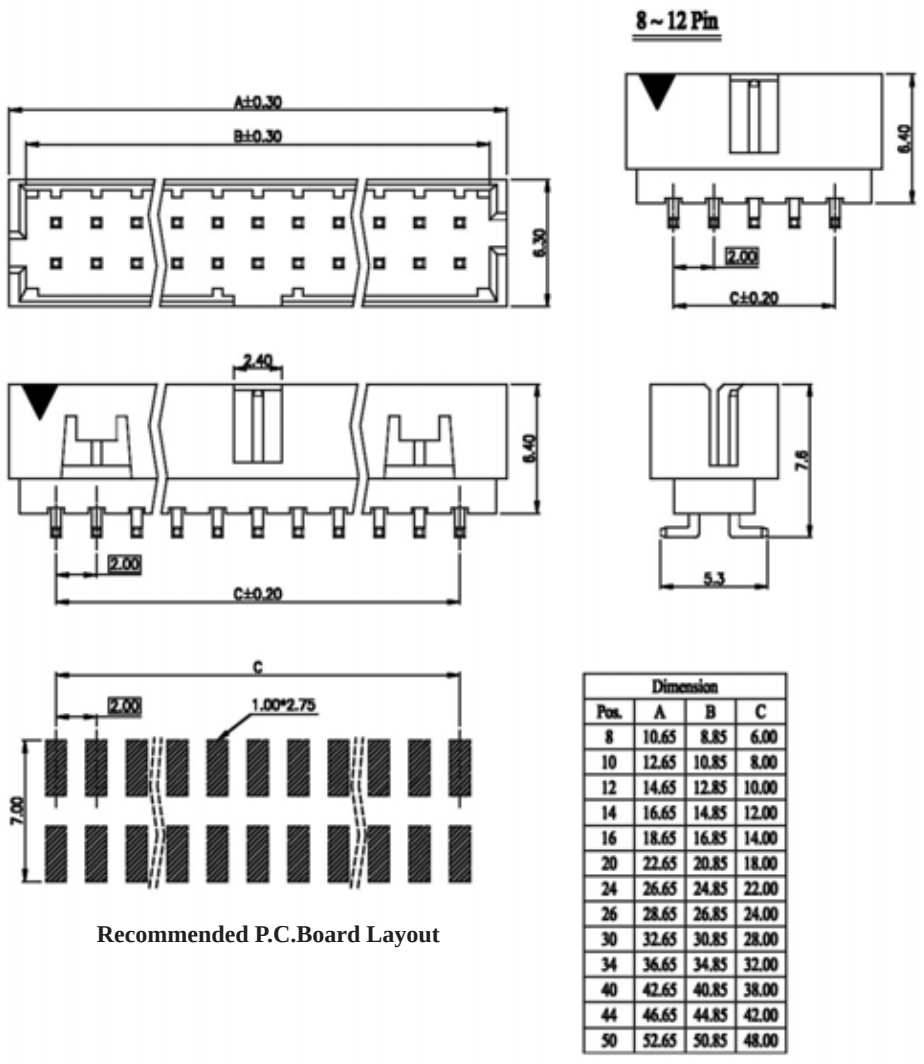
P/N 20H57 - xxxx B - x
1 2 3 4

1. CONTACT TYPE:
   "H57" SMT TYPE
2. NO. OF CONTACTS:
   008 ~ 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER SMT TYPE WITHOUT POSTS



Recommended P.C.Board Layout

Dimension			
Pos.	A	B	C
8	10.65	8.85	6.00
10	12.65	10.85	8.00
12	14.65	12.85	10.00
14	16.65	14.85	12.00
16	18.65	16.85	14.00
20	22.65	20.85	18.00
24	26.65	24.85	22.00
26	28.65	26.85	24.00
30	32.65	30.85	28.00
34	36.65	34.85	32.00
40	42.65	40.85	38.00
44	46.65	44.85	42.00
50	52.65	50.85	48.00

SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Hi.-Temp. (UL 94V-0), Black
Terminal: Sq. 0.50mm, Gold Plating
*** RoHS & REACH compliant.**

ORDERING INFORMATION:

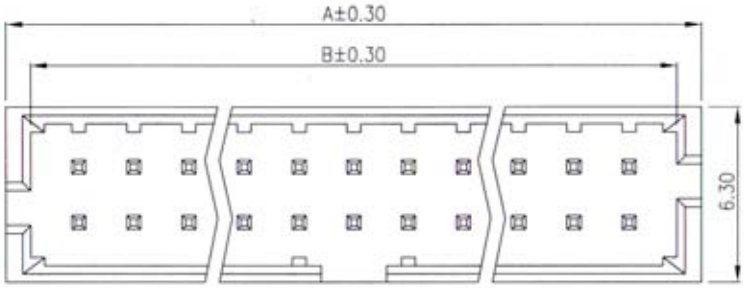
P/N 2 0 N 8 1 - $\frac{x\,x\,x}{1}$ $\frac{G}{2}$ B - $\frac{x}{3}$

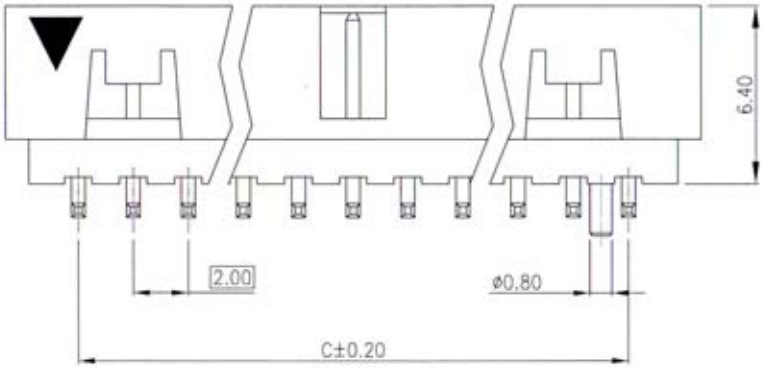
1. NO. OF CONTACTS:
   008~050
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

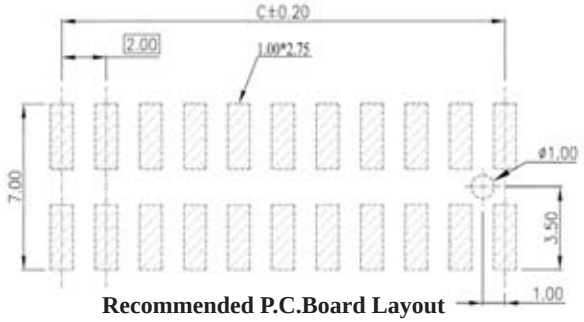
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER SMT TYPE WITH SINGLE POST







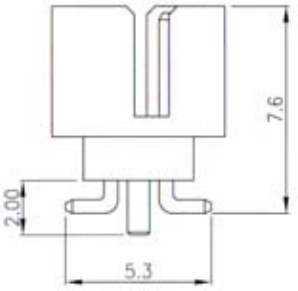
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 800V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.



No. of Contacts	Dimensions(mm)		
	A	B	C
10	8.00	10.85	12.65
12	10.00	12.85	14.65
14	12.00	14.85	16.65
16	14.00	16.85	18.65
20	18.00	20.85	22.65
22	20.00	22.85	24.65
24	22.00	24.85	26.65
26	24.00	26.85	28.65
30	28.00	30.85	32.65
34	32.00	34.85	36.65
40	38.00	40.85	42.65
44	42.00	44.85	46.65
50	48.00	50.85	52.65

ORDERING INFORMATION:

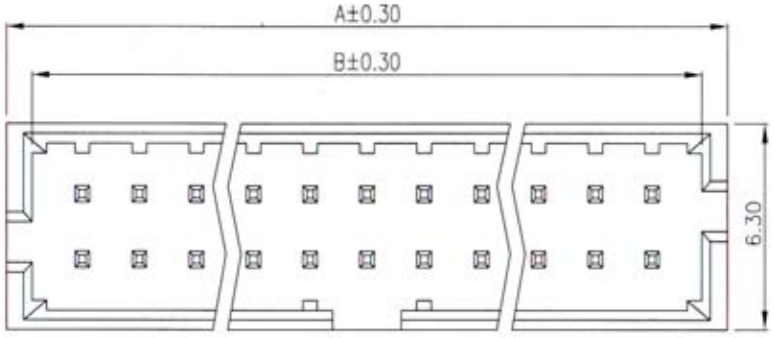
P/N 2 0 0 $\underset{1}{\underline{M\ E}}$ - $\underset{2}{\underline{x\ x\ x}}$ $\underset{3}{\underline{x}}$ B - $\underset{4}{\underline{x}}$

1. NO. OF POSTS:
   "ME" WITH SINGLE POST
2. NO. OF CONTACTS:
   010, 012, 014, 016, 020, 022, 024, 026,
   030, 034, 040, 044, 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER SMT TYPE WITH DOUBLE POST

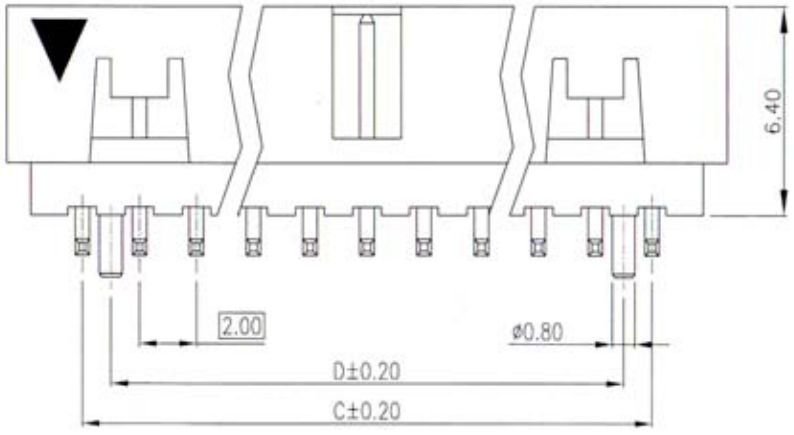


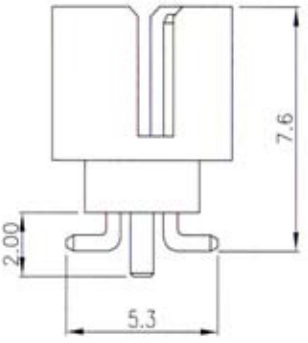
SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 800V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55ºc to + 105ºc

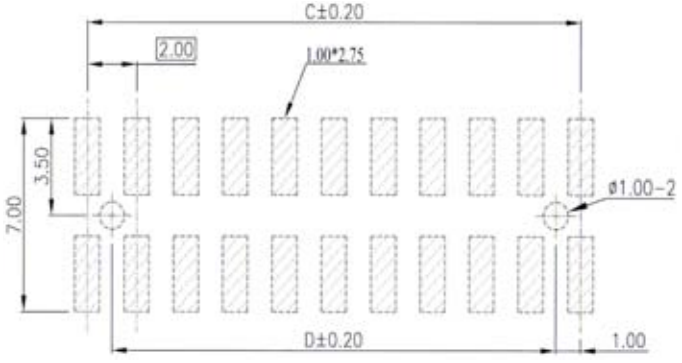
MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.





No. of Contacts	Dimensions(mm)			
	A	B	C	D
10	12.65	10.85	8.00	6.00
12	14.65	12.85	10.00	8.00
14	16.65	14.85	12.00	10.00
16	18.65	16.85	14.00	12.00
20	22.65	20.85	18.00	16.00
22	24.65	22.85	20.00	18.00
24	26.65	24.85	22.00	20.00
26	28.65	26.85	24.00	22.00
30	32.65	30.85	28.00	26.00
34	36.65	34.85	32.00	30.00
40	42.65	40.85	38.00	36.00
44	46.65	44.85	42.00	40.00
50	52.65	50.85	48.00	46.00



Recommended P.C.Board Layout

ORDERING INFORMATION:

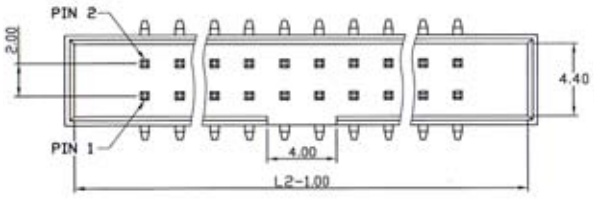
P/N 2 0 0 M D - x x x x B - x
1 2 3 4

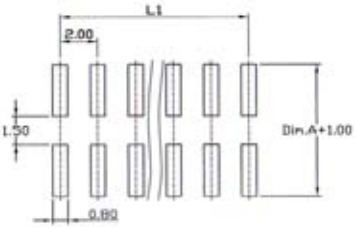
1. NO. OF POSTS:
   "MD" WITH DOUBLE POST
2. NO. OF CONTACTS:
   010, 012, 014, 016, 020, 022, 024, 026,
   030, 034, 040, 044, 050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

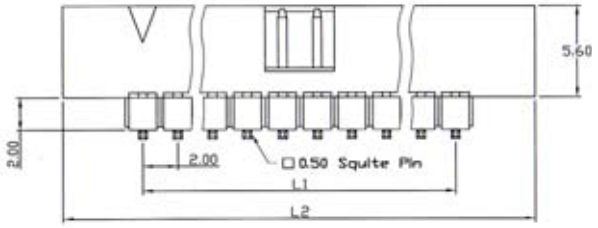
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

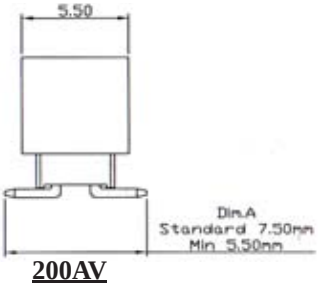
2.00MM(0.079") BOX HEADER SMT TYPE



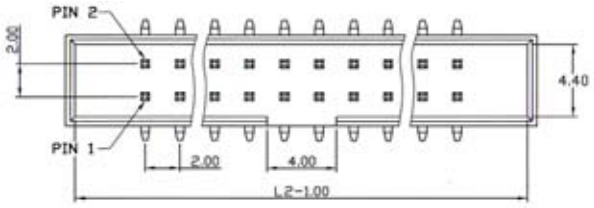


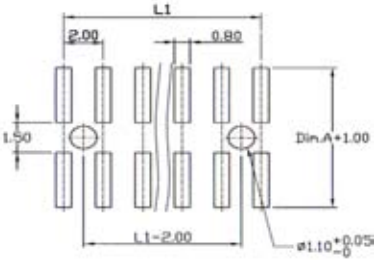
Recommended P.C.Board Layout



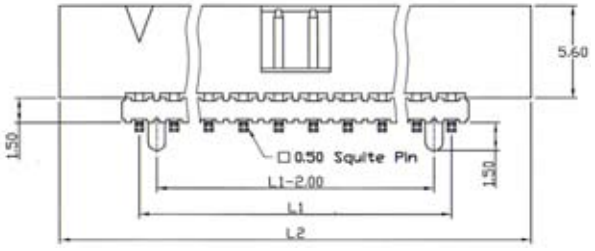


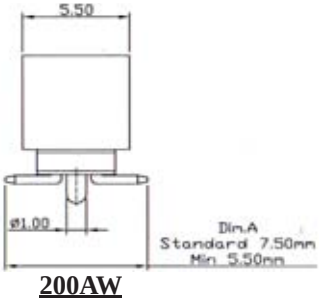
200AV





Recommended P.C.Board Layout





200AW

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
6	4.00	13.20
8	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

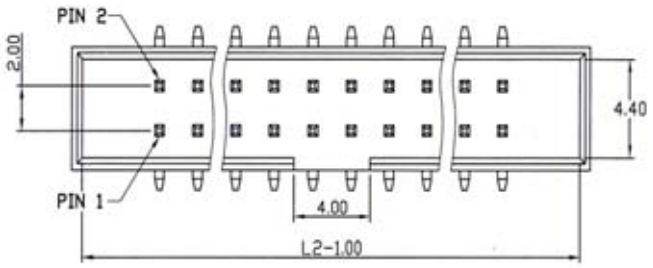
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{x}{3}$ B- $\frac{x}{4}$

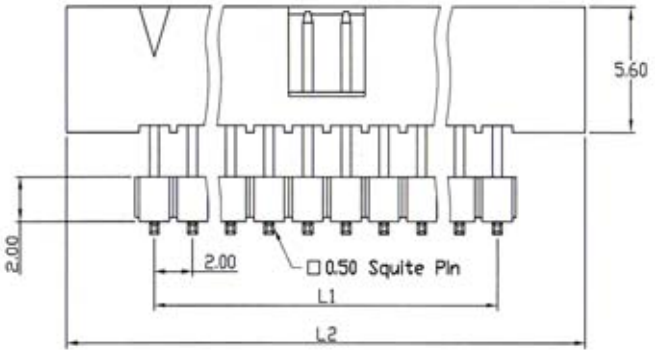
1. LOCATING PEG OPTION:
   "AV" W/O LOCATING PEG
   "AW" WITH LOCATING PEG
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024, 026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "S" SELECTIVE GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

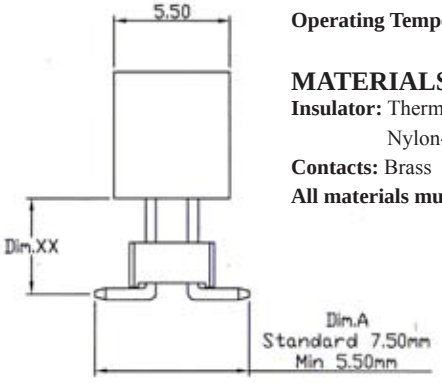
NOTE: PAD = PICK & PLACE PAD

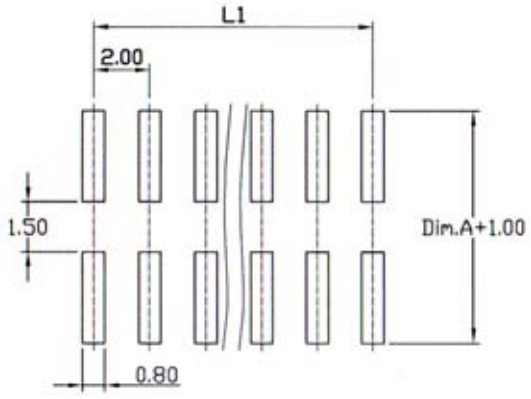
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED BOX HEADER SMT TYPE W/O LOCATING PEG









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 T 6 - $\frac{x\,x/A}{1}$ - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B - $\frac{x}{4}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

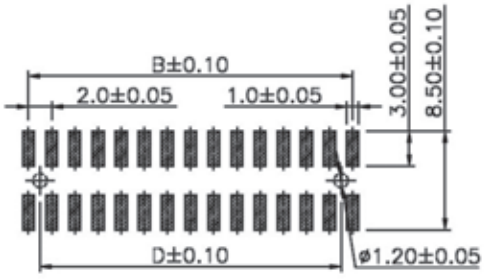
P/N P $\frac{x\,x}{YY}\,\frac{x\,x}{MM}\,\frac{x\,x}{DD}$ x - $\frac{x\,x\,x}{2}\,\frac{x}{3}$ B

1. DIMENSION xx/A (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE

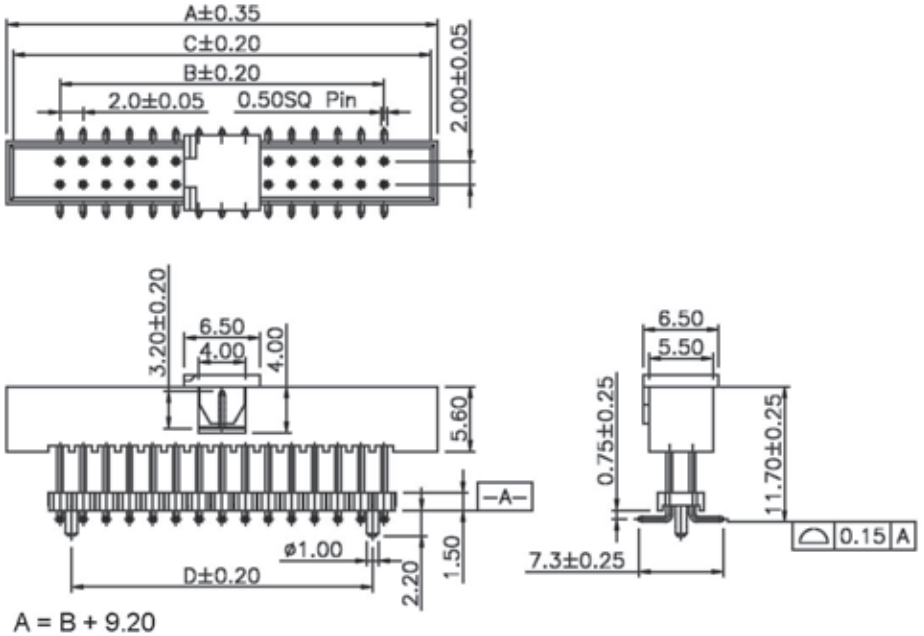
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") BOX HEADER DOUBLE ROW SMT TYPE



Recommended P.C.Board Layout



A = B + 9.20

B = 2.00 x (NO. OF CONTACTS / ROW - 1)

C = B + 8.10

D = B - 2.00

SPECIFICATIONS

Current Rating: 1.0 A
Voltage Rating: 100V AC/DC
Contact Resistance: 20mΩ Max.
Insulator Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: NY6T or NY9T UL94V-0, Black
Contact: Brass
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 0 x x x - x x x x B - x
1 2 3 4

1. LOCATING PEG OPTION:
   "H59" WITHOUT LOCATING PEGS
   "H60" WITH LOCATING PEGS
2. NO. OF CONTACTS:
   006 ~ 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

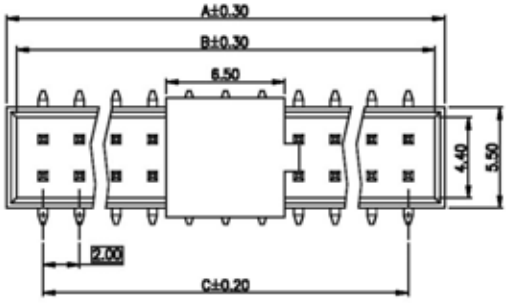
2.00MM(0.079") ELEVATED BOX HEADER
SMT TYPE WITH POSTS

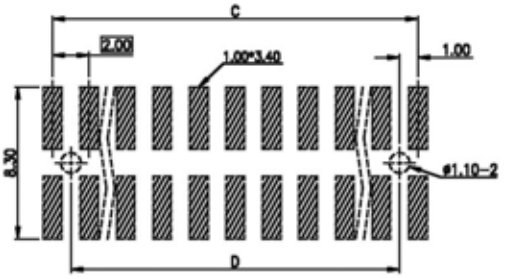
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

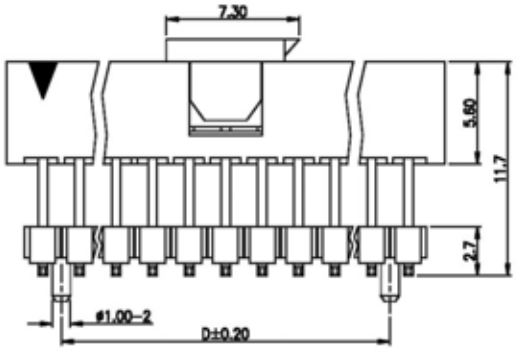
MATERIALS

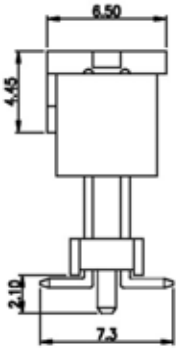
Housing: Nylon-6T (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





Dimensions				
Pos.	A	B	C	D
06	8.00	6.85	4.00	2.00
08	10.00	8.85	6.00	4.00
10	12.00	10.85	8.00	6.00
12	14.00	12.85	10.00	8.00
14	16.00	14.85	12.00	10.00
16	18.00	16.85	14.00	12.00
18	20.00	18.85	16.00	14.00
20	22.00	20.85	18.00	16.00
22	24.00	22.85	20.00	18.00
24	26.00	24.85	22.00	20.00
26	28.00	26.85	24.00	22.00
28	30.00	28.85	26.00	24.00
30	32.00	30.85	28.00	26.00
32	34.00	32.85	30.00	28.00
34	36.00	34.85	32.00	30.00
36	38.00	36.85	34.00	32.00
40	42.00	40.85	38.00	36.00
44	46.00	44.85	42.00	40.00
50	52.00	50.85	48.00	46.00
60	62.00	60.85	58.00	56.00

ORDERING INFORMATION:

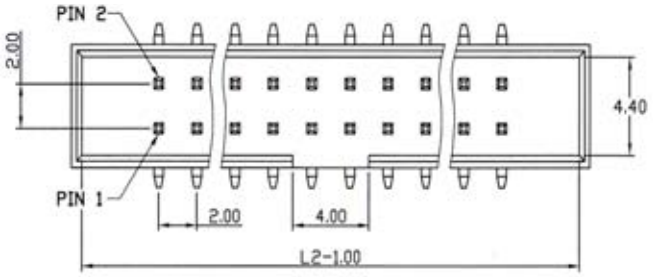
P/N 2 0 N 8 6 - $\frac{x\ x\ x}{1}\ \frac{G}{2}$ B - $\frac{x}{3}$

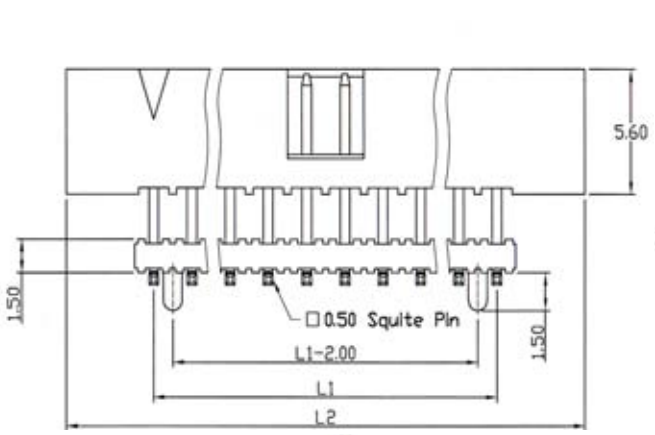
1. NO. OF CONTACTS:
   006~060
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

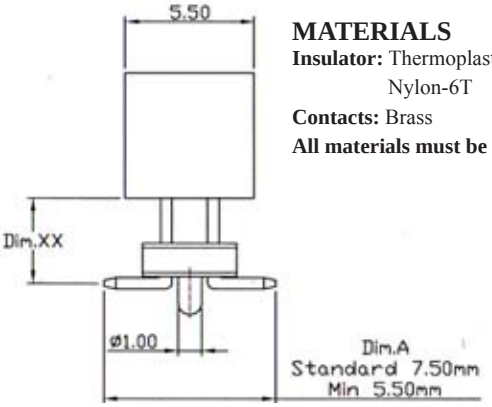
NOTE: PAD = PICK & PLACE PAD

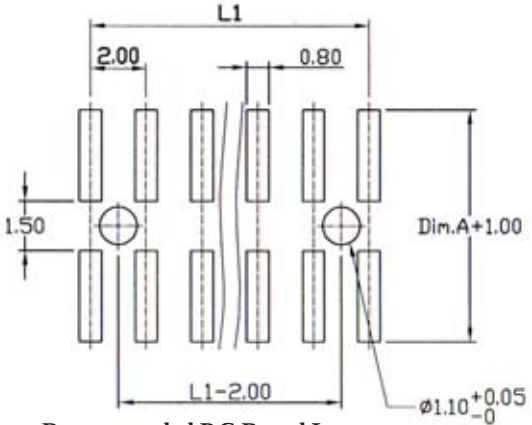
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") ELEVATED BOX HEADER SMT TYPE WITH LOCATING PEG









Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 0 2 T 5 - XX/A - x x x x B - x
1 2 3 4

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

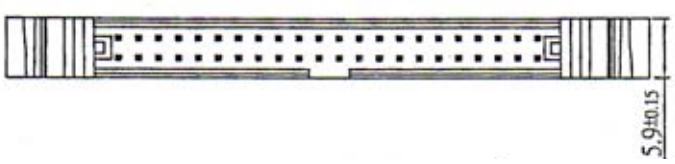
P/N P x x x x x x x - x x x x B
YY MM DD 2 3

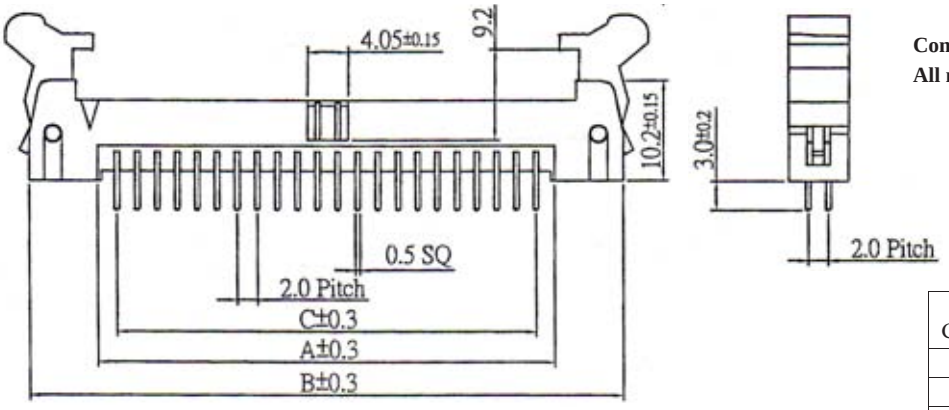
1. DIMENSION XX/A (UNIT:mm)
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 024,
   026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
   "0" BULK PACKAGE
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE

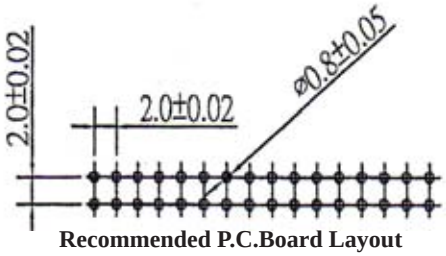
NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SHROUDED HEADER STRAIGHT TYPE WITH SHORT LEVERS







Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-9T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
10	10.00	25.90	8.00
12	12.00	27.90	10.00
14	14.00	29.90	12.00
16	16.00	31.90	14.00
20	20.00	35.90	18.00
22	22.00	37.90	22.00
24	24.00	39.90	22.00
26	26.00	41.90	24.00
30	30.00	45.90	28.00
32	32.00	47.90	30.00
34	34.00	49.90	32.00
40	40.00	55.90	38.00
44	44.00	59.90	42.00
50	50.00	65.90	48.00
60	60.00	75.90	58.00

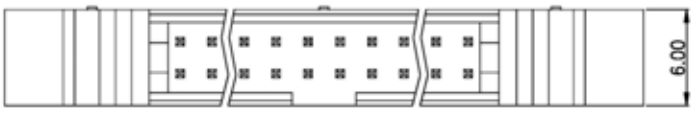
ORDERING INFORMATION:

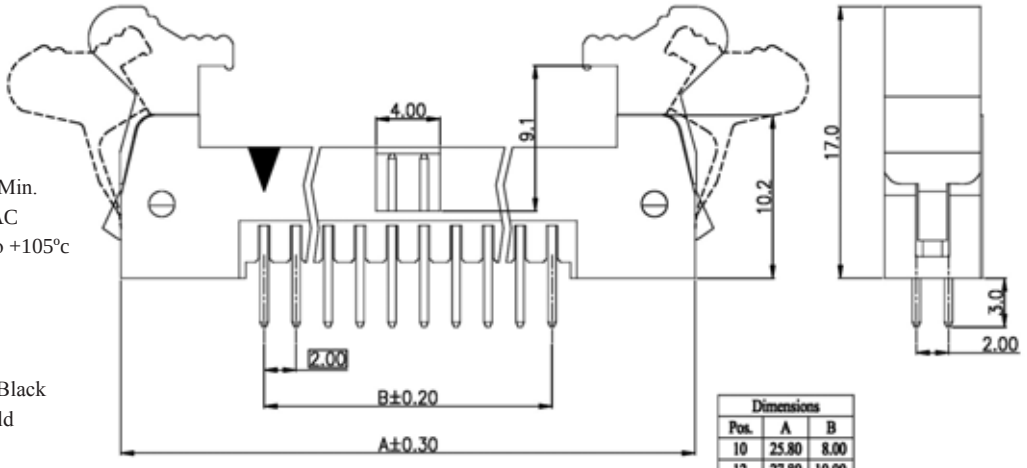
P/N 2 0 0 B G - x x x x B
1 2 3

1. TERMINAL TYPE:
   "BG" STRAIGHT TYPE
2. NO. OF CONTACTS:
   010, 012, 014, 016, 020, 022, 024, 026,
   030, 032, 034, 040, 044, 050, 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SHROUDED HEADER STRAIGHT DIP TYPE WITH LONG LEVERS





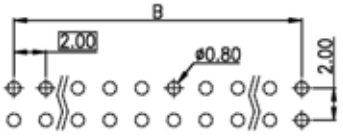
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon-6T (UL 94V-0), Black
Terminal: Sq. 0.50mm Brass, Gold Plating

*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions		
Pos.	A	B
10	25.80	8.00
12	27.80	10.00
14	29.80	12.00
16	31.80	14.00
20	35.80	18.00
22	37.80	20.00
24	39.80	22.00
26	41.80	24.00
30	45.80	28.00
32	47.80	30.00
34	49.80	32.00
40	55.80	38.00
44	59.80	42.00
48	63.80	46.00
50	65.80	48.00
60	75.80	58.00
64	79.80	62.00
68	83.80	66.00

ORDERING INFORMATION:

P/N 2 0 0 B U - $\frac{x\,x\,x}{1}\,\frac{G}{2}$ B

1. NO. OF CONTACTS:
   010~050
2. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

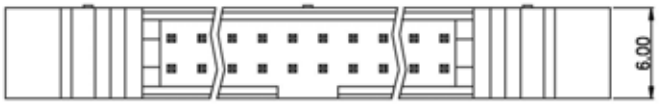
2.00MM(0.079") ELEVATED SHROUDED HEADER STRAIGHT DIP TYPE

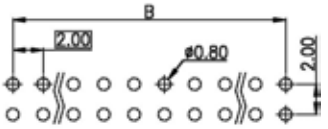
SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

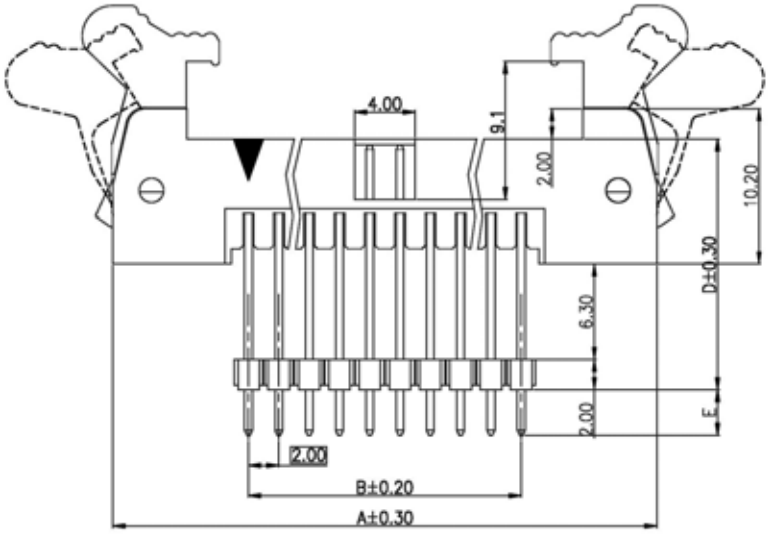
MATERIALS

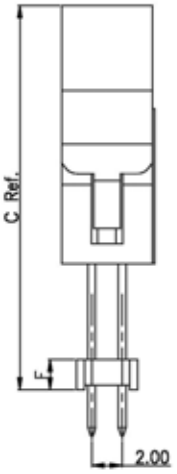
Housing: Nylon-6T (UL 94V-0), Black
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating
*** RoHS & REACH compliant.**





Recommended P.C.Board Layout





Dimensions		
Pos.	A	B
10	25.80	8.00
12	27.80	10.00
14	29.80	12.00
16	31.80	14.00
20	35.80	18.00
22	37.80	20.00
24	39.80	22.00
26	41.80	24.00
30	45.80	28.00
32	47.80	30.00
34	49.80	32.00
40	55.80	38.00
44	59.80	42.00
48	63.80	46.00
50	65.80	48.00

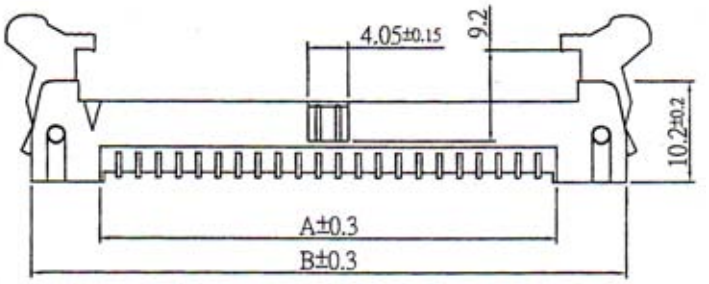
ORDERING INFORMATION:

P/N 20N87-xxxGB
(1: N87, 2: xxx, 3: G)

1. DIMENSION C, D, E & F:
   "N87" C/D/E/F = 25.3/16.5/3.0/2.0MM
2. NO. OF CONTACTS:
   010~050
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SHROUDED HEADER RIGHT ANGLE TYPE

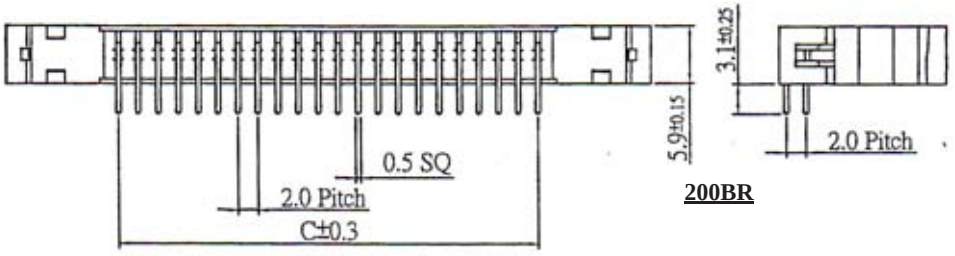


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40ºc to + 105ºc

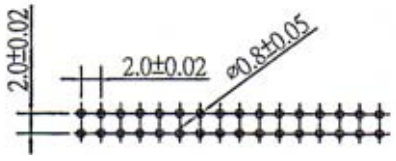
MATERIALS

Insulator: Thermoplastic, UL94V-0
Nylon-9T
Contacts: Brass
All materials must be RoHS compliant.



200BR

No. of Contacts	Dimensions(mm)		
	A	B	C
10	10.00	25.90	8.00
12	12.00	27.90	10.00
14	14.00	29.90	12.00
16	16.00	31.90	14.00
20	20.00	35.90	18.00
22	22.00	37.90	22.00
24	24.00	39.90	22.00
26	26.00	41.90	24.00
30	30.00	45.90	28.00
32	32.00	47.90	30.00
34	34.00	49.90	32.00
40	40.00	55.90	38.00
44	44.00	59.90	42.00
50	50.00	65.90	48.00
60	60.00	75.90	58.00



Recommended P.C.Board Layout

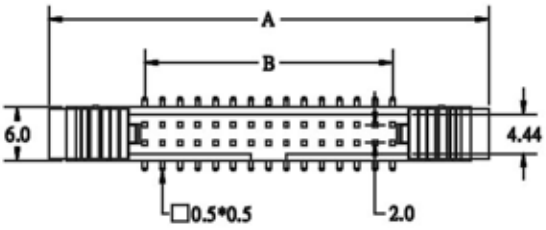
ORDERING INFORMATION:

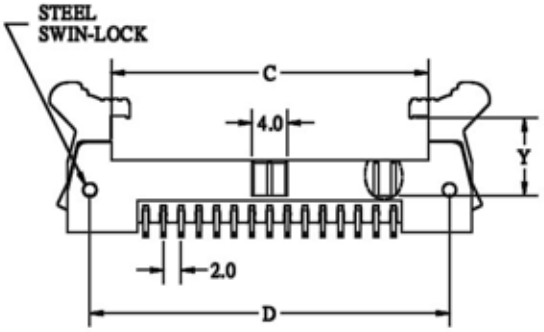
P/N 2 0 0 x x - x x x x B
1 2 3

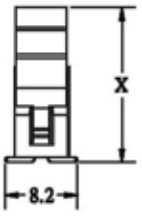
1. LEVER TYPE:
   "BR" WITH SHORT LEVERS
   "BQ" WITH LONG LEVERS
2. NO. OF CONTACTS:
   010, 012, 014, 016, 020, 022, 024, 026,
   030, 032, 034, 040, 044, 050, 060
3. CONTACT FINISH:
   "G" FULL GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

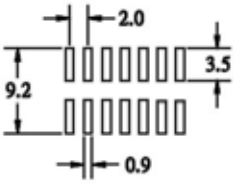
2.00MM (0.079") SHOUDED HEADER SMT TYPE











Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 3000MΩ Min.
Dielectric Strength: 500V AC Min.
Operating Temperature: -40ºc to +105ºc

MATERIALS

Insulator: LCP UL94V-0
Contact: Brass
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)			
	A	B	C	D
6	25.7	4.0	11.8	16.6
8	27.7	6.0	13.8	18.6
10	29.7	8.0	15.8	20.6
12	31.7	10.0	17.8	22.6
14	33.7	12.0	19.8	24.6
16	35.7	14.0	21.8	26.6
20	39.7	18.0	25.8	30.6
22	41.7	20.0	27.8	32.6
24	43.7	22.0	29.8	34.6
26	45.7	24.0	31.8	36.6
30	49.7	28.0	35.8	40.6
34	53.7	32.0	39.8	44.6
40	59.7	38.0	45.8	50.6
44	63.7	42.0	49.8	54.6
50	69.7	48.0	55.8	60.6
68	87.7	66.0	73.8	78.6

	X	Y
LONG LATCH	20.4	11.4
SHORT LATCH	17.4	8.7

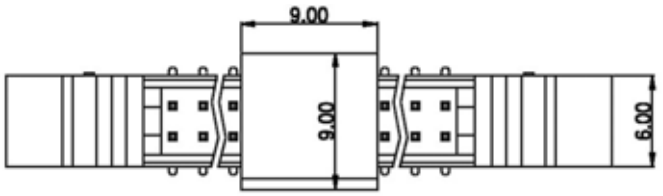
ORDERING INFORMATION:

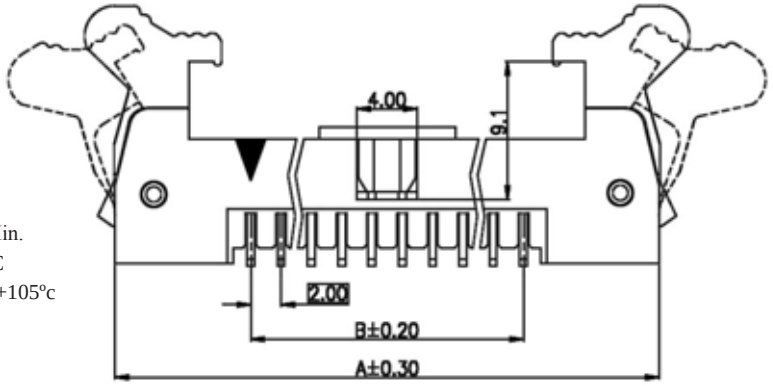
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{S}{3}$ B - $\frac{x}{4}$

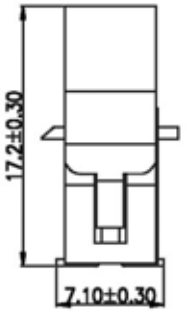
1. LATCH TYPE:
   "BA" LONG LATCHES
   "BB" SHORT LATCHES
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 022,
   024, 026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED
4. PAD & PACKAGE OPTION:
   "T" W/O PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SHROUDED HEADER SMT TYPE WITH SHORT LATCHES







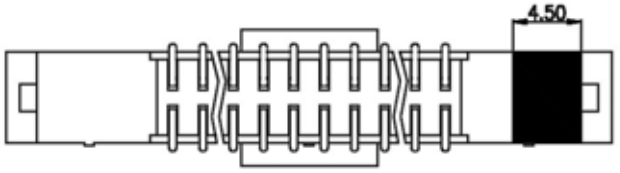
SPECIFICATIONS

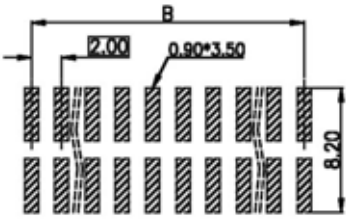
Rating Current: 1 Ampere Max.
Insulation Resistance: 3000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: LCP (UL 94V-0), Black
Terminal: Brass, Gold Plating On Contact Area, Tin Plating On Solder Tail
*** RoHS & REACH compliant.**

Dimensions		
Pos.	A	B
10	25.80	8.00
14	29.80	12.00
40	55.80	38.00





Recommended P.C.Board Layout

ORDERING INFORMATION:

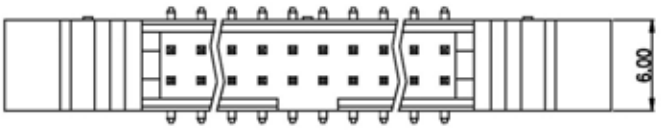
P/N 20N82- $\frac{xxx}{1}$ $\frac{G}{2}$ **B-** $\frac{x}{3}$

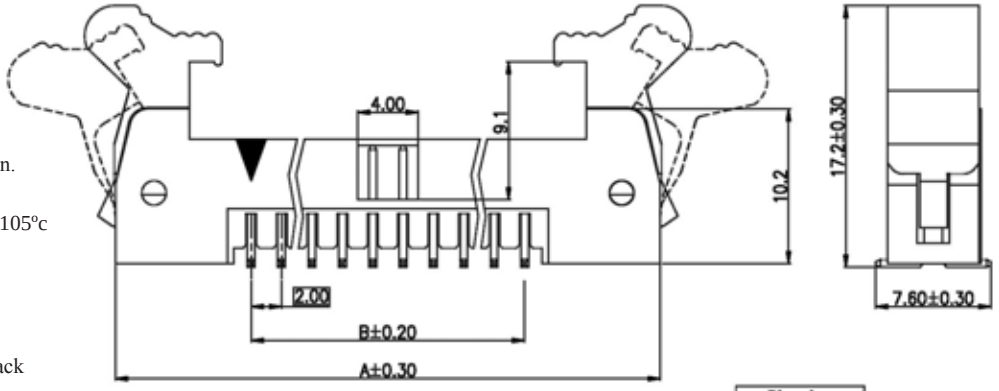
1. NO. OF CONTACTS:
   010, 014, 040
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SHROUDED HEADER SMT TYPE WITH LONG LATCHES



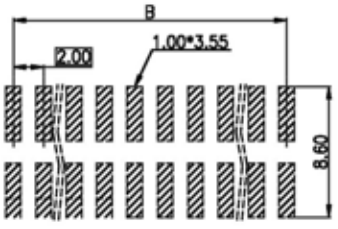


SPECIFICATIONS

Rating Current: 1 Ampere Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 800V AC
Operating Temperature: -55ºc to +105ºc

MATERIALS

Housing: Nylon-6T (UL 94V-0), Black
Terminal: Sq. 0.50mm Brass, Gold Plating
*** RoHS & REACH compliant.**



Recommended P.C.Board Layout

Dimensions		
Pos.	A	B
10	25.80	8.00
12	27.80	10.00
14	29.80	12.00
16	31.80	14.00
20	35.80	18.00
22	37.80	20.00
24	39.80	22.00
26	41.80	24.00
30	45.80	28.00
32	47.80	30.00
34	49.80	32.00
40	55.80	38.00
44	59.80	42.00
48	63.80	46.00
50	65.80	48.00
60	75.80	58.00
64	79.80	62.00
68	83.80	66.00

ORDERING INFORMATION:

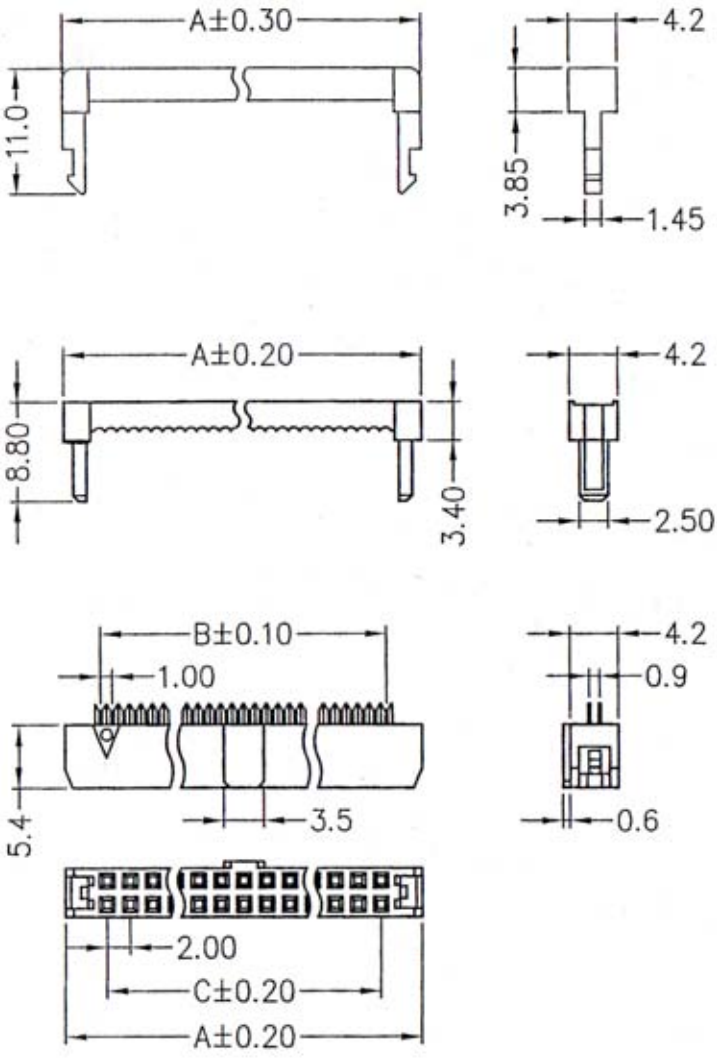
P/N 2 0 0 B V - $\frac{x\ x\ x}{1}\ \frac{G}{2}$ B - $\frac{x}{3}$

1. NO. OF CONTACTS:
   010~050
2. CONTACT FINISH:
   "G" FULL GOLD PLATED
3. PACKAGE OPTION:
   "T" WITHOUT PAD IN TUBE
   "P" WITH PAD IN TUBE
   "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") IDC SOCKET FOR 1.00MM PITCH FLAT CABLE



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 15mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
06	11.20	5.00	4.00
08	13.20	7.00	6.00
10	15.20	9.00	8.00
12	17.20	11.00	10.00
14	19.20	13.00	12.00
16	21.20	15.00	14.00
18	23.20	17.00	16.00
20	25.20	19.00	18.00
22	27.20	21.00	20.00
24	29.20	23.00	22.00
26	31.20	25.00	24.00
28	33.20	27.00	26.00
30	35.20	29.00	28.00
32	37.20	31.00	30.00
34	39.20	33.00	32.00

No. of Contacts	Dimensions(mm)		
	A	B	C
36	41.20	35.00	34.00
38	43.20	37.00	36.00
40	45.20	39.00	38.00
44	49.20	43.00	42.00
48	53.20	47.00	46.00
50	55.20	49.00	48.00
54	59.20	53.00	52.00
56	61.20	55.00	54.00
60	65.20	59.00	58.00
62	67.20	61.00	60.00
64	69.20	63.00	62.00
68	73.20	67.00	66.00
80	85.20	79.00	78.00
100	105.20	99.00	98.00

ORDERING INFORMATION:

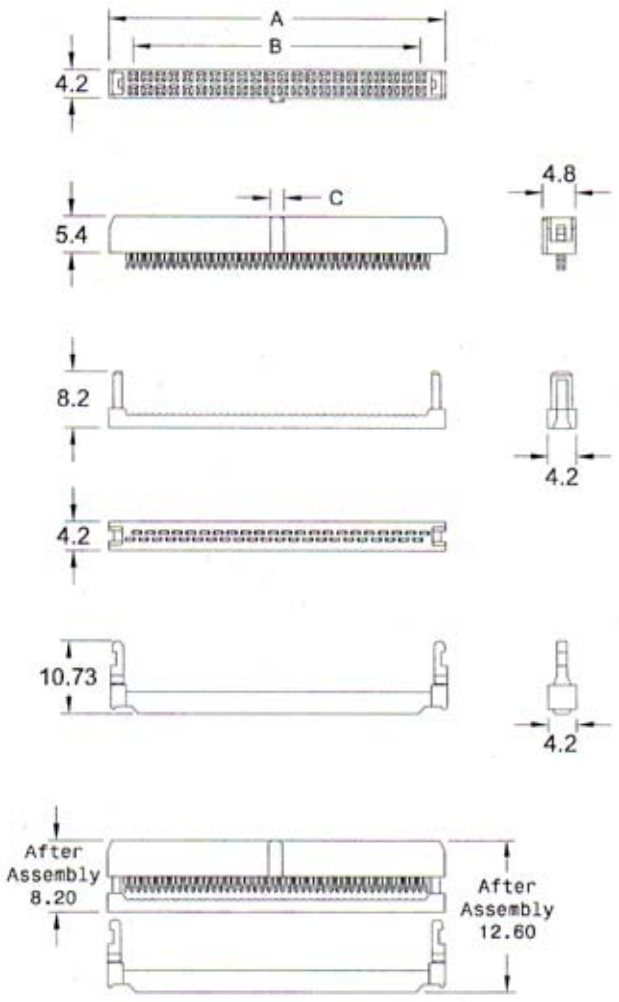
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{S}{3}$ B

1. CONNECTOR TYPE:
   "DS" W/O POLAZING NOSE & W/O STRAIN RELIEF
   "DW" W/O POLAZING NOSE & WITH STRAIN RELIEF
   "DN" WITH POLAZING NOSE & W/O STRAIN RELIEF
   "DM" WITH POLAZING NOSE & WITH STRAIN RELIEF
2. NO. OF CONTACTS:
   006 ~ 100
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

NOTE: MATED PLUGGY KEYS
P/N 200KY-010B (BLACK)
P/N 200KY-010W (WHITE)

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") IDC SOCKET FOR 1.00MM PITCH FLAT CABLE



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 3000 MΩ min.
Contact Resistance: 30mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Phosphor Bronze or Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
06	11.14	4.00	2.00
08	13.14	6.00	2.00
10	15.14	8.00	2.00
12	17.14	10.00	2.00
14	19.14	12.00	2.00
16	21.14	14.00	2.00
18	23.14	16.00	2.00
20	25.14	18.00	2.00
22	27.15	20.00	2.00
24	29.14	22.00	2.00
26	31.14	24.00	2.00
28	33.14	26.00	2.00
30	35.15	28.00	2.00
34	39.14	32.00	2.00
36	41.14	34.00	2.00
38	43.14	36.00	2.00
40	45.14	38.00	2.00
44	49.14	42.00	2.00
48	53.14	46.00	2.00
50	55.14	48.00	2.00
60	65.14	58.00	2.00
64	69.14	62.00	2.00

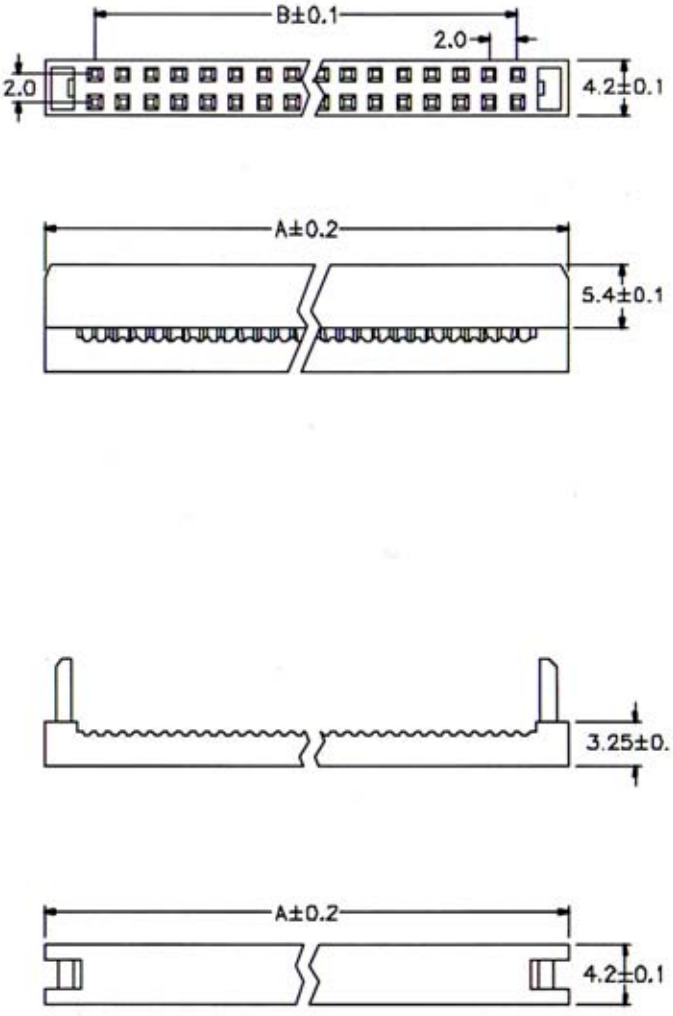
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{G}{3}$ $\frac{B}{4}$

1. CONNECTOR TYPE:
   "NL" W/O NOSE W/O STRAIN RELIEF
   "NM" W/O NOSE WITH STRAIN RELIEF
   "NN" WITH NOSE W/O STRAIN RELIEF
   "NP" WITH NOSE WITH STRAIN RELIEF
   "NQ" STRAIN RELIEF
2. NO. OF CONTACTS:
   006 ~ 064
3. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "X" FOR STRAIN RELIEF (NQ)
4. INSULATOR COLOR:
   "B" BLACK (STANDARD)
   "A" GRAY (OPTIONAL)

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") IDC SOCKET FOR 1.00MM PITCH FLAT CABLE



SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon 6T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
10	15.10	8.00
14	19.10	12.00
16	21.10	14.00
18	23.10	16.00
20	25.10	18.00
22	27.10	20.00
24	29.10	22.00
26	31.10	24.00
30	35.10	28.00
34	39.10	32.00
36	41.10	34.00
40	45.10	38.00
44	49.10	42.00
50	55.10	48.00
60	65.10	58.00
68	73.10	66.00

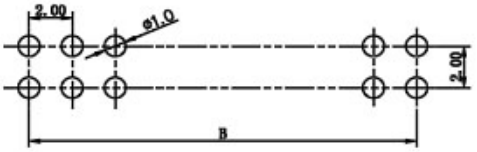
ORDERING INFORMATION:

P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{S}{3}$ B

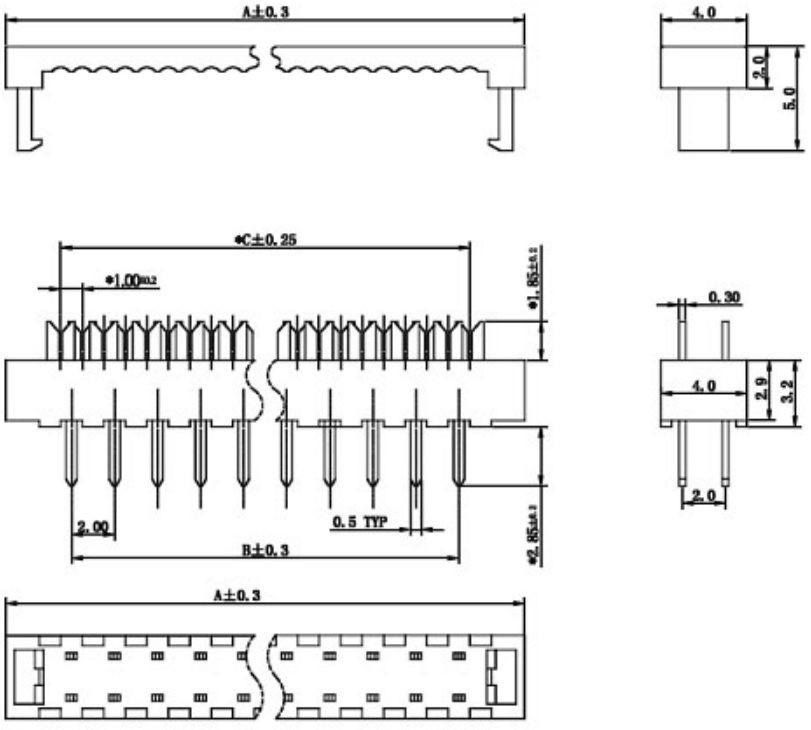
1. STRAIN RELIEF OPTION:
   "NR" WITHOUT STRAIN RELIEF
   "NS" WITH STRAIN RELIEF
2. NO. OF CONTACTS:
   010, 014, 016, 018, 020, 022, 024, 026,
   030, 034, 036, 040, 044, 050, 060, 068
3. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") DIP PLUG FOR 1.00MM PITCH FLAT CABLE



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 100 MΩ min.
Contact Resistance: 1Ω Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
06	10.10	4.00	5.00
08	12.10	6.00	7.00
10	14.10	8.00	9.00
12	16.10	10.00	11.00
14	18.10	12.00	13.00
16	20.10	14.00	15.00
18	22.10	16.00	17.00
20	24.10	18.00	19.00
22	26.10	20.00	21.00
24	28.10	22.00	23.00
26	30.10	24.00	25.00
28	32.10	26.00	27.00
30	34.10	28.00	29.00
32	36.10	30.00	31.00
34	38.10	32.00	33.00
36	40.10	34.00	35.00
38	42.10	36.00	37.00
40	44.10	38.00	39.00
42	46.10	40.00	41.00
44	48.10	42.00	43.00
46	50.10	44.00	45.00
48	52.10	46.00	47.00
50	54.10	48.00	49.00
52	56.10	50.00	51.00
54	58.10	52.00	53.00
56	60.10	54.00	55.00
58	62.10	56.00	57.00
60	64.10	58.00	59.00

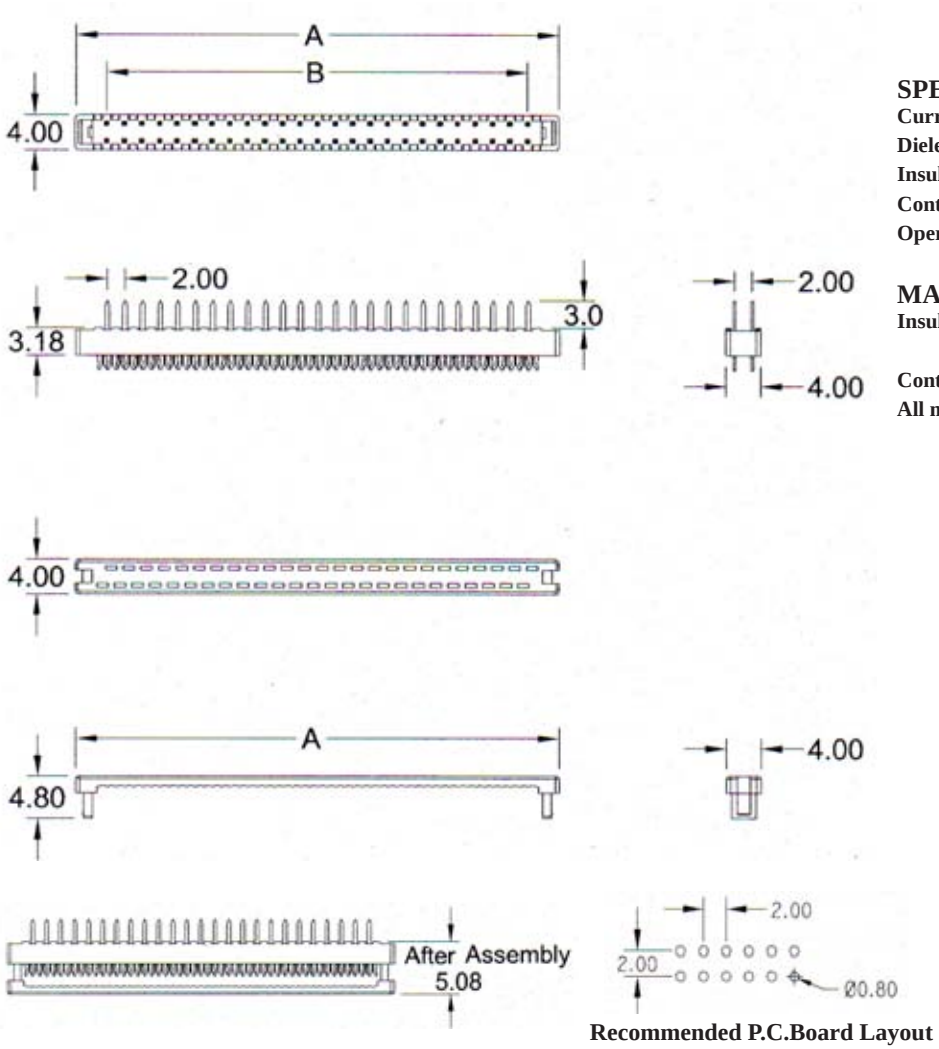
ORDERING INFORMATION:

P/N 2 0 0 D P - $\frac{x\,x\,x}{1}\,\frac{x}{2}$ B

1. NO. OF CONTACTS:
   006 ~ 068
2. CONTACT FINISH:
   "S" SELECTIVE GOLD PLATED (STANDARD)
   "T" FULL TIN PLATED

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") DIP PLUG FOR 1.00MM PITCH FLAT CABLE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 3000 MΩ min.
Contact Resistance: 30mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Glass, UL94V-0
P.B.T
Contacts: Phosphor Bronze or Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
06	11.20	4.00
08	13.20	6.00
10	15.20	8.00
12	17.20	10.00
14	19.20	12.00
16	21.20	14.00
20	25.20	18.00
22	27.20	20.00
24	29.20	22.00
26	31.20	24.00
30	35.20	28.00
34	39.20	32.00
40	45.20	38.00
44	49.20	42.00
50	55.20	48.00
60	65.20	58.00
68	73.20	66.00

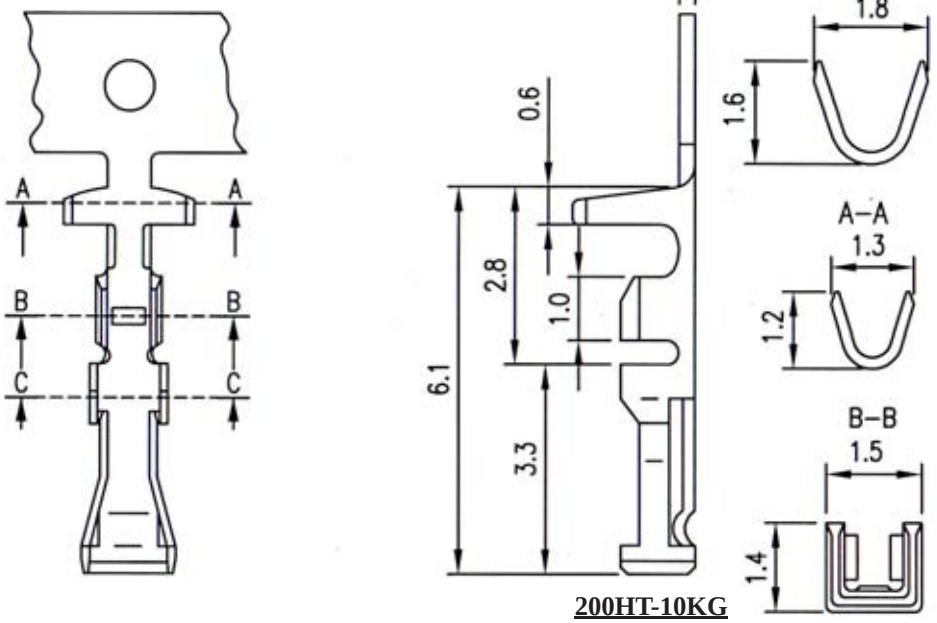
ORDERING INFORMATION:

P/N 2 0 0 D U - x x x x B
1 2 3

1. TERMINATED HEIGHT:
   "DU" H= 5.08mm AFTER ASSEMBLY
2. NO. OF CONTACTS:
   006, 008, 010, 012, 014, 016, 020, 022,
   024, 026, 030, 034, 040, 044, 050, 060,
   068
3. CONTACT FINISH:
   "T" FULL TIN PLATED (STANDARD)
   "G" FULL GOLD PLATED (OPTIONAL)

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

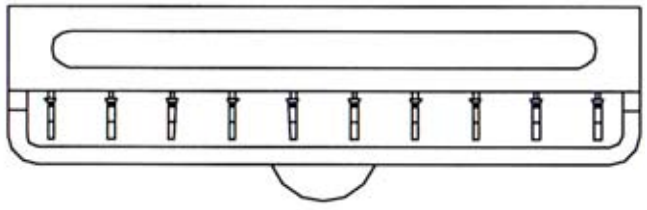
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (A1)

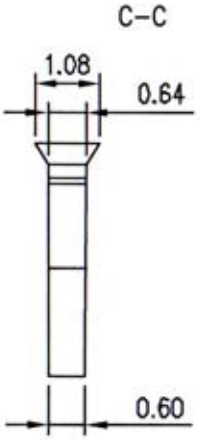


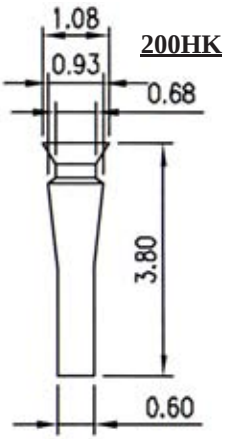
200HT-10KG

TERMINAL
Accepts AWG# 26-30 Wire Range
Insulation O.D.: 1.30mm(max)
Material: Bronze
Finish:Gold Plated
Thickness: 0.2mm

HOUSING
Insulator: P.B.T, UL94V-0
All materials must be RoHS compliant.







200HK

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200HT-10KG

PU= 10.000PCS/REEL

NOTE: ACCEPTS 200HS, 200HD,
200HE & 200HL HOUSINGS

POLARIZATION KEY:

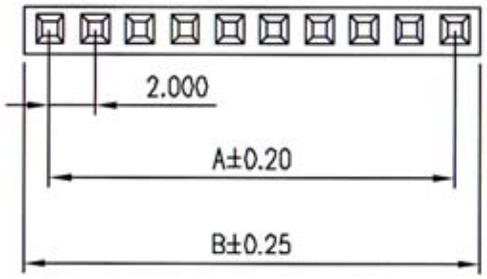
P/N 200HK-001K x
1

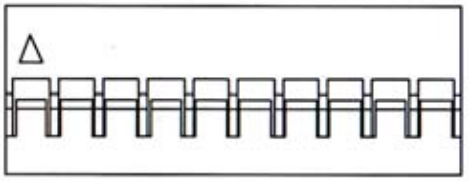
1. COLOR OF KEY:
"B" BLACK
"W" WHITE

NOTE: ACCEPTS 200HS, 200HD,
200HE & 200HL HOUSINGS

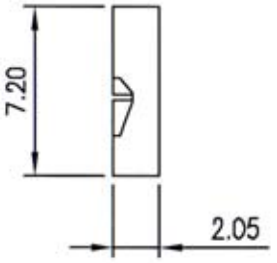
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (A2)

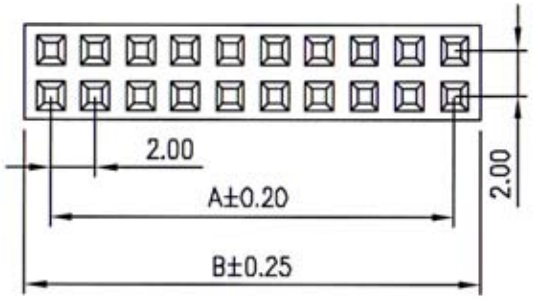


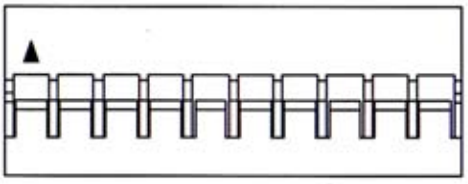


HOUSING
Material: Nylon 66, UL94V-0
Glass Fiber Polyester
Color: Black
All materials must be RoHS compliant.



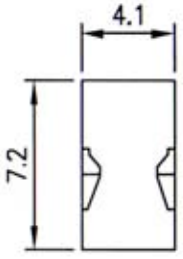
200HS





200HS
DIMENSIONS:
A = 2.0 x (No. of Contacts/Row - 1)
B = 2.3 + A

200HD
DIMENSIONS:
A = 2.0 x (No. of Contacts/2 - 1)
B = 2.3 + A



200HD

ORDERING INFORMATION:

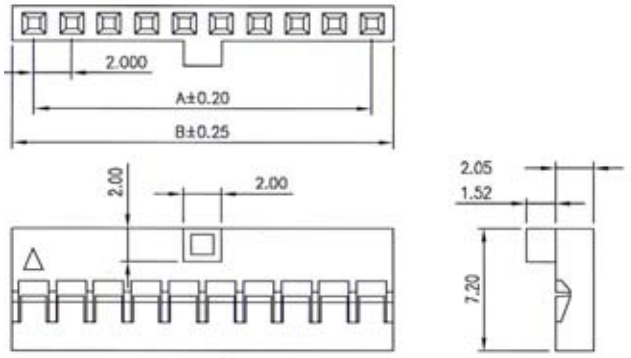
P/N 2 0 0 x x (1) - x x x (2) H B (3)

1. NO. OF ROWS:
   "HS" SINGLE ROW
   "HD" DOUBLE ROW
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. INSULATOR COLOR:
   "B" BLACK

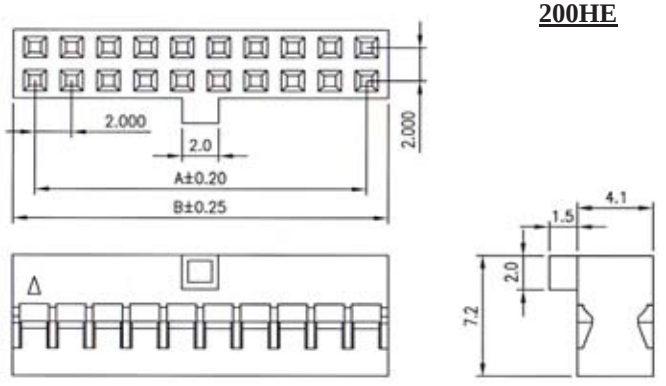
NOTE: ACCEPTS 200HT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

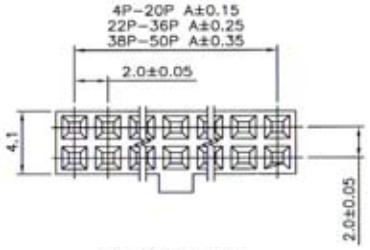
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (A3)



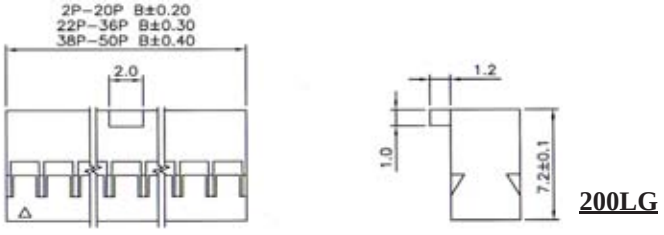
200HE



200HL



200HE
DIMENSIONS:
A = 2.0 x (No. of Contacts/Row - 1)
B = 2.3 + A



200LG

SPECIFICATIONS
Current Rating: 3.0 Amp
Dielectric Withstand: 1000V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to + 85ºc

MATERIALS
Insulator: Polyester, UL94V-0
Nylon 66
All materials must be RoHS compliant.

200HL/200LG

No. of Contacts	Dimensions(mm)	
	A	B
04	2.00	4.20
06	4.00	6.20
08	6.00	8.20
10	8.00	10.20
12	10.00	12.20
14	12.00	14.20
16	14.00	16.20
18	16.00	18.20
20	18.00	20.20
22	20.00	22.20
24	22.00	24.20
26	24.00	26.20
28	26.00	28.20
30	28.00	30.20
32	30.00	32.20
34	32.00	34.20
36	34.00	36.20
38	36.00	38.20
40	38.00	40.20
42	40.00	42.20
44	42.00	44.20
46	44.00	46.20
48	46.00	48.20
50	48.00	50.20

ORDERING INFORMATION:

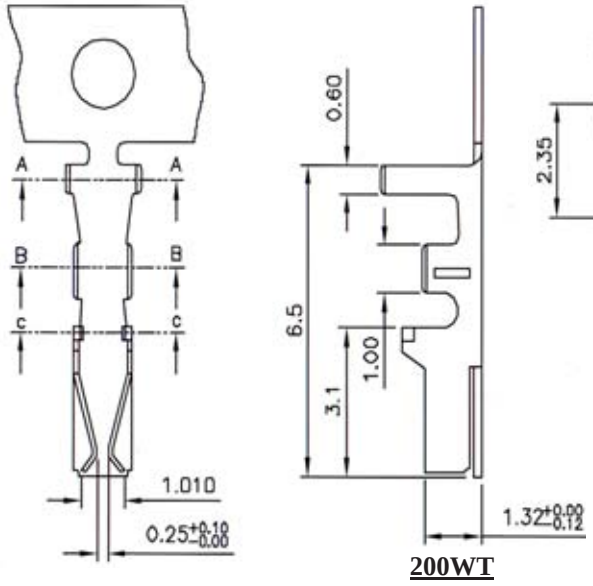
P/N 2 0 0 $\frac{xx}{1}$ - $\frac{xxx}{2}$ H $\frac{B}{3}$

1. NO. OF ROWS:
   "HE" SINGLE ROW
   "HL" DOUBLE ROW TYPE Ⅰ
   "LG" DOUBLE ROW TYPE Ⅱ
2. NO. OF CONTACTS:
   002 ~ 040 FOR SINGLE ROW
   004 ~ 080 FOR DOUBLE ROW
3. INSULATOR COLOR:
   "B" BLACK

NOTE: ACCEPTS 200HT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (B1)



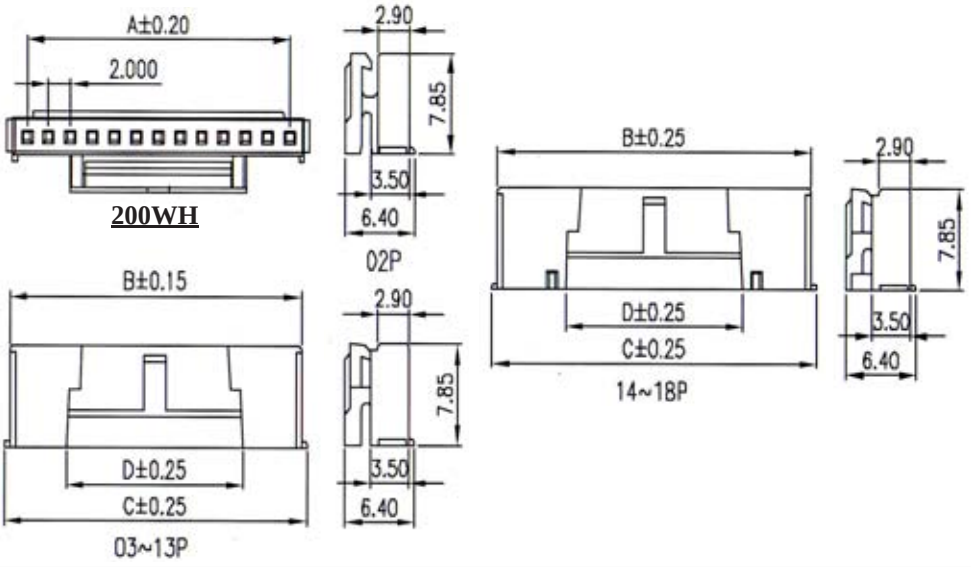
200WT

TERMINAL

Accepts AWG# 24-30 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Brass or Phosphor Bronze
Finish: Gold Plated or Tin Plated
Thickness: 0.2mm

MATERIALS

Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.



200WH

No. of Contacts	Dimensions(mm)			
	A	B	C	D
02	2.00	4.60	5.60	3.20
03	4.00	6.60	7.60	3.90
04	6.00	8.60	9.60	3.90
05	8.00	10.60	11.60	6.38
06	10.00	12.60	13.60	6.38
07	12.00	14.60	15.60	10.38
08	14.00	16.60	17.60	12.38
09	16.00	18.60	19.60	14.38
10	18.00	20.60	21.60	14.38
11	20.00	22.60	23.60	16.16
12	22.00	24.60	25.60	16.16
13	24.00	26.60	27.60	16.16
14	26.00	28.60	29.60	16.16
15	28.00	30.60	31.60	16.16
16	30.00	32.60	33.60	16.16
17	32.00	34.60	35.60	16.16
18	34.00	36.60	37.60	16.16

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200WT-15K x
1

1. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
   PU = 15.000PCS/REEL
   NOTE: ACCEPTS 200WH HOUSING

HOUSING:

P/N 200WH-xxx HV
1

1. NO. OF CONTACTS:
   002 ~ 018

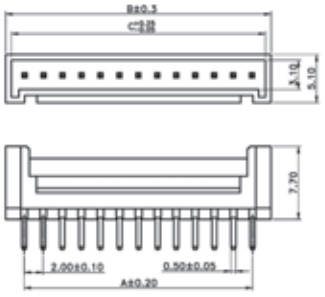
NOTE: ACCEPTS 200WT TERMINAL

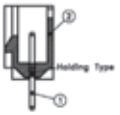
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (B2)



Recommended P.C.Board Layout

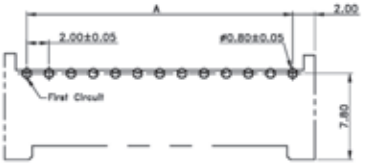




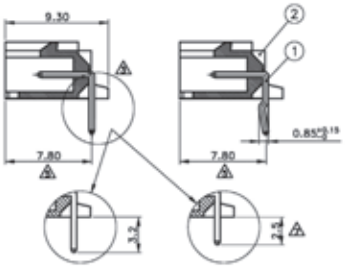
200WJ, WK, WL



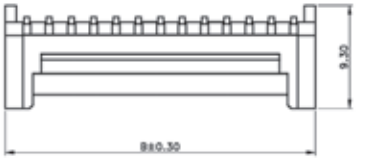
200WS **200WE** **200WF**

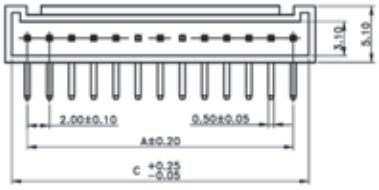


Recommended P.C.Board Layout



200WR **200WG**





SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstand: 100V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to + 105ºc

MATERIALS

Insulator: PA66 UL94V-0
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
02	2.00	6.00	4.75
03	4.00	8.00	6.75
04	6.00	10.00	8.75
05	8.00	12.00	10.75
06	10.00	14.00	12.75
07	12.00	16.00	14.75
08	14.00	18.00	16.75
09	16.00	20.00	18.75
10	18.00	22.00	20.75
11	20.00	24.00	22.75
12	22.00	26.00	24.75
13	24.00	28.00	26.75
14	26.00	30.00	28.75
15	28.00	32.00	30.75
16	30.00	34.00	32.75

STRUCTURE	DIP=3.2mm	DIP=2.7mm	DIP=2.5mm
NORMAL TYPE	WS	WE	WF
HOLDING TYPE	WJ	WK	WL

ORDERING INFORMATION:

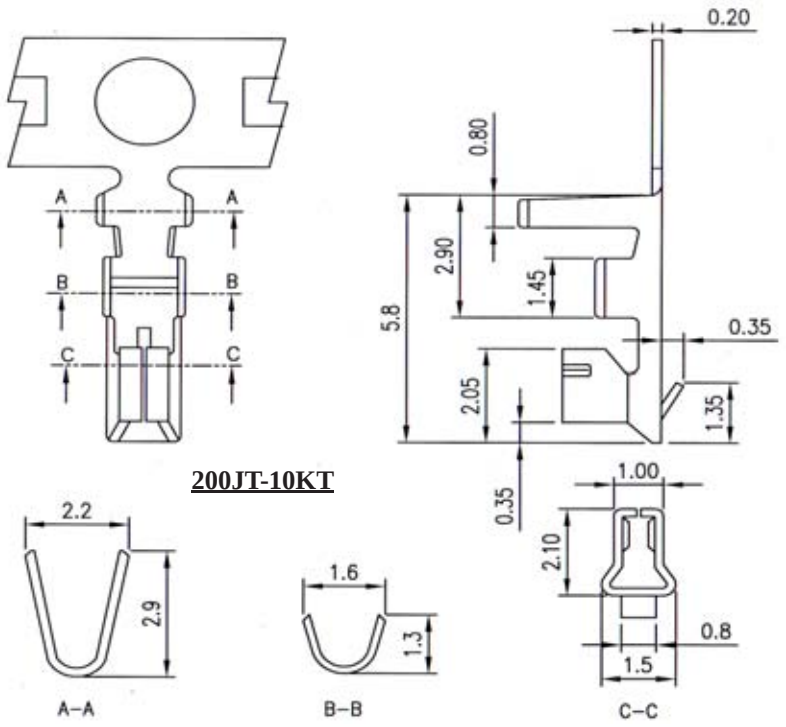
P/N 2 0 0 x x - x x x x x x
1 2 3 4

1. STRUCTURE & DIP TYPE:
   WS, WE, WF, WJ, WK, WL (STRAIGHT TYPE)
   "WR" RIGHT ANGLE TYPE W/O KINK
   "WG" RIGHT ANGLE TYPE WITH KINK
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" BRIGHT TIN PLATED
   "MT" MATTE TIN PLATED
4. INSULATOR COLOR:
   "V" BEIGE
   "U" BLUE

NOTE: MATES WITH 200WH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C1)



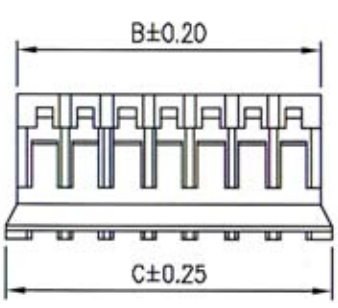
200JT-10KT

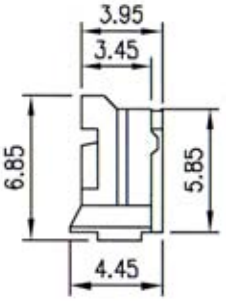
TERMINAL
Accepts AWG# 26-30 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Phosphor Bronze
Finish: Tin Plated
Thickness: 0.2mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

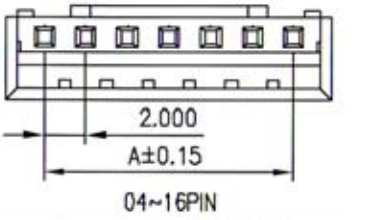
200JQ

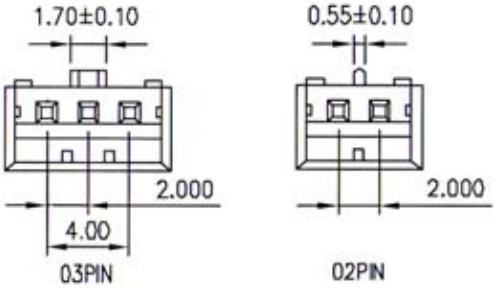
DIMENSIONS:
A = 2.0 x (No. of Contacts/Row) - 2.0
B = 2.0 x (No. of Contacts/Row) + 0.65
C = 2.0 x (No. of Contacts/Row) + 1.8





200JQ





ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200JT-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 200JQ HOUSING

HOUSING:

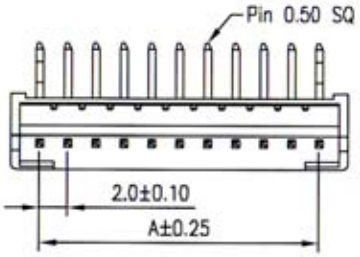
P/N 200JQ-xxx HV
1

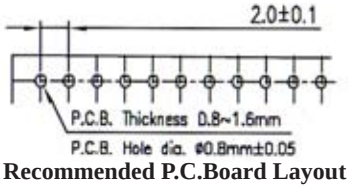
1. NO. OF CONTACTS:
   002 ~ 020

NOTE: ACCEPTS 200JT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

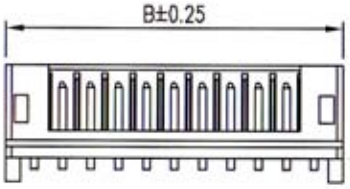
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C2)

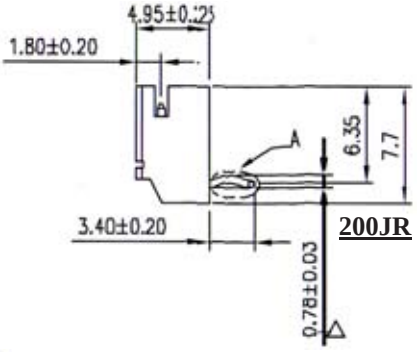




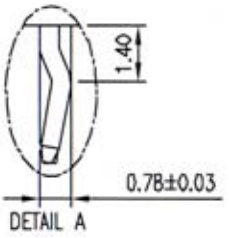
Recommended P.C.Board Layout

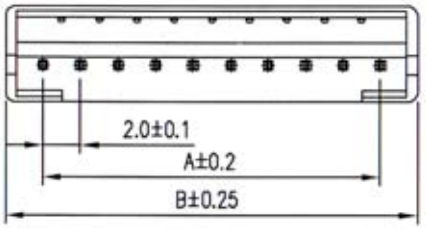
WAFER
Material: Nylon 66, UL94V-0
0.5mm(0.020") Square Pin
PIN Material: Brass/
Tin Plated or Gold Plated
All materials must be RoHS compliant.

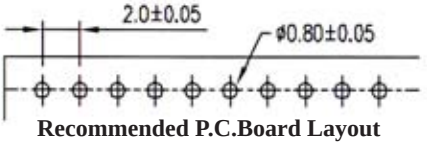




200JR

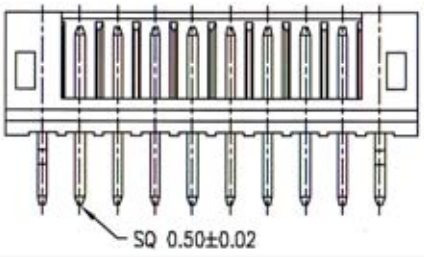


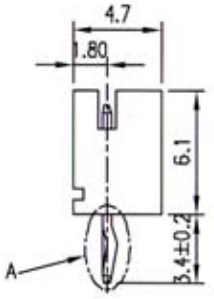




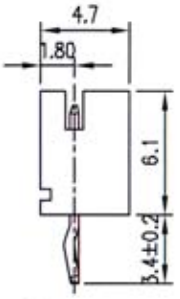
Recommended P.C.Board Layout

200JR/200JS/200JU
DIMENSIONS:
A = 2.0 x (No. of Contacts/Row - 1)
B = 4.0 + A





200JS



200JU

ORDERING INFORMATION:

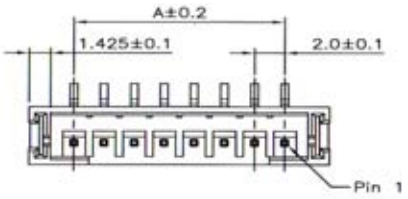
P/N 2 0 0 x x - x x x x x
1 2 3 4

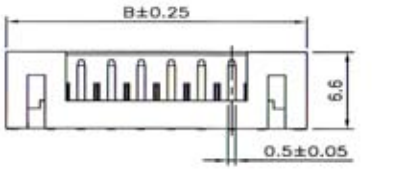
1. TERMINAL TYPE:
   "JR" RIGHT ANGLE TYPE
   "JS" STRAIGHT TYPE WITH KINK
   "JU" STRAIGHT TYPE WITH REVERSE KINK
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED
   "MT" MATTE TIN PLATED
4. INSULATOR COLOR:
   "V" BEIGE (STANDARD)
   "B" BLACK
   "U" BLUE

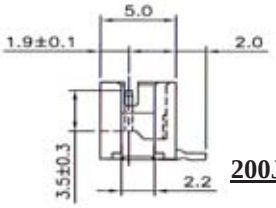
NOTE: MATES WITH 200JQ HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

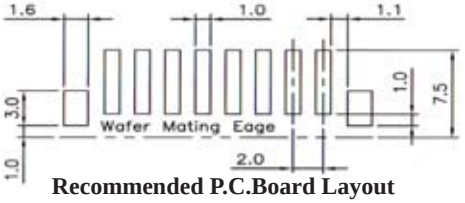
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C3)



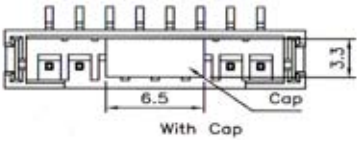


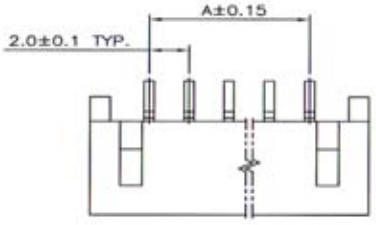


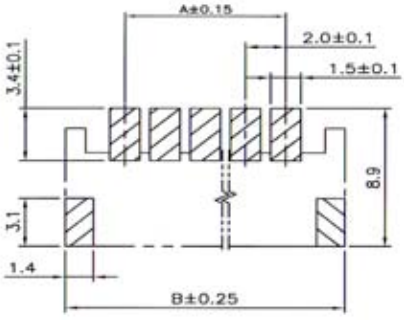
200JV



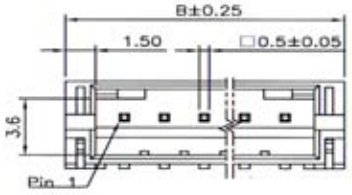
Recommended P.C.Board Layout

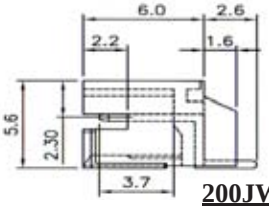






Recommended P.C.Board Layout





200JW

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstand: 800V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance:20mΩ Max.
Operating Temperature: -25ºc to + 85ºc

MATERIALS

Insulator: Glass, UL94V-0
Nylon-9T
Contacts: Phosphor Bronze
All materials must be RoHS compliant.

200JV

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	7.95
03	4.00	9.95
04	6.00	11.95
05	8.00	13.95
06	10.00	15.95
07	12.00	17.95
08	14.00	19.95
09	16.00	21.95
10	18.00	23.95
11	20.00	25.95
12	22.00	27.95
13	24.00	29.95
14	26.00	31.95
15	28.00	33.95
16	30.00	35.95

200JW

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00
16	30.00	36.00

ORDERING INFORMATION:

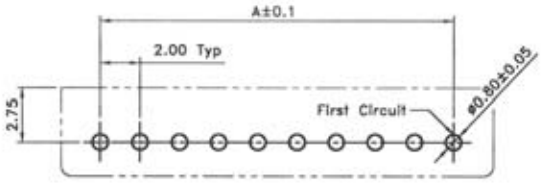
P/N 2 0 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ T V - $\frac{x}{3}$

1. TERMINAL TYPE:
   "JV" STRAIGHT SMT TYPE
   "JW" RIGHT ANGLE SMT TYPE
2. NO. OF CONTACTS:
   002 ~ 016
3. PAD & PACKAGE OPTION:
   "Q" WITH PAD IN TAPE & REEL (FOR 200JV)
   "R" W/O PAD IN TAPE & REEL (FOR 200JW & 200JV)

NOTE: MATES WITH 200JQ HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C4)



Recommended P.C.Board Layout

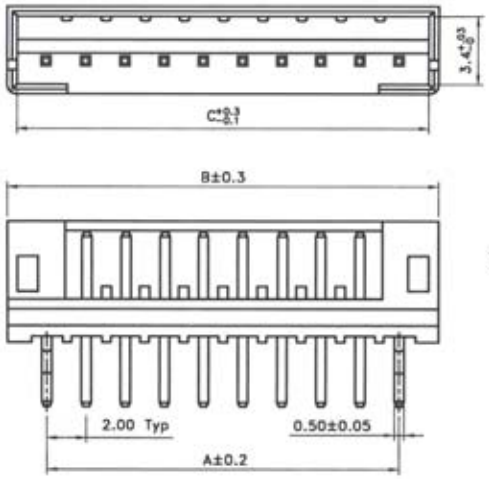
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	6.00	5.00
03	4.00	8.00	7.00
04	6.00	10.00	9.00
05	8.00	12.00	11.00
06	10.00	14.00	13.00
07	12.00	16.00	15.00
08	14.00	18.00	17.00
09	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

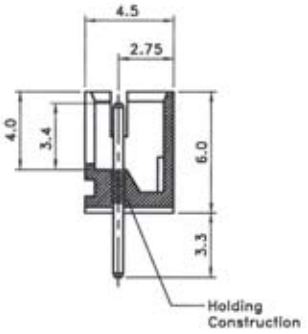
SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 2A AC/DC
Withstanding Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

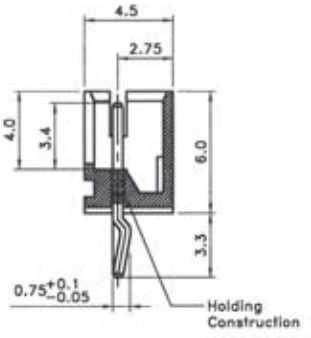
MATERIAL

Wafer: Brass, Tin Plated
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.





200J1-xxxxV



200J2-xxxxV

ORDERING INFORMATION:

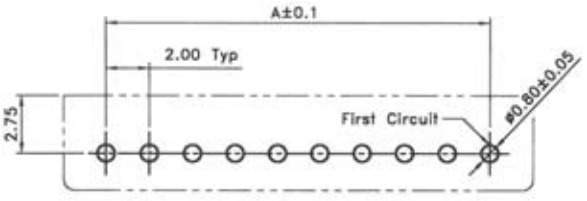
P/N 200 xx - xxx x V
1 2 3 4

1. TERMINAL TYPE:
   "J1" HOLDING CONSTRUCTION
   "J2" HOLDING CONSTRUCTION & KINKED
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED
   "MT" MAT-TIN PLATED
4. INSULATOR COLOR:
   "V" BEIGE

NOTE: MATES WITH 200JQ HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C5)



Recommended P.C.Board Layout

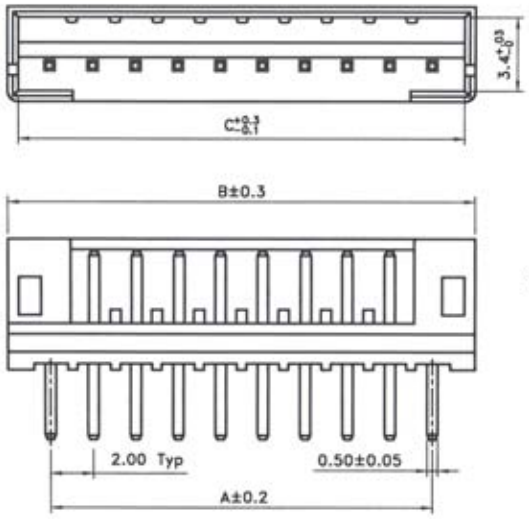
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	6.00	5.00
03	4.00	8.00	7.00
04	6.00	10.00	9.00
05	8.00	12.00	11.00
06	10.00	14.00	13.00
07	12.00	16.00	15.00
08	14.00	18.00	17.00
09	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

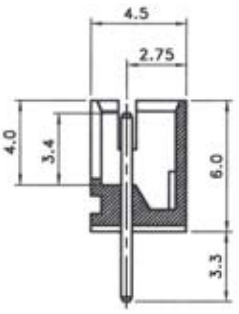
SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 2A AC/DC
Withstanding Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

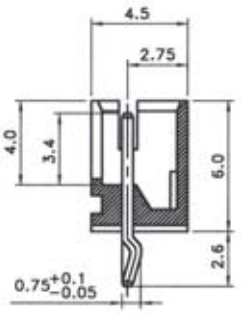
MATERIAL

Wafer: Brass, Tin Plated
Base: Nylon PA46 UL94V-0
All materials must be RoHS compliant.





200J3-xxxxV



200J4-xxxxV

ORDERING INFORMATION:

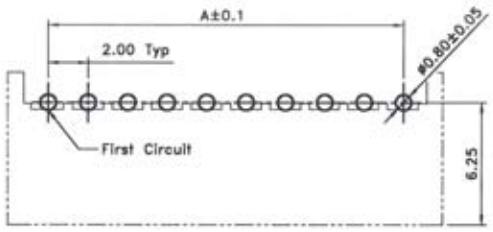
P/N 2 0 0 x x - x x x x V
1 2 3 4

1. TERMINAL TYPE:
   "J3" DIP=3.3MM
   "J4" DIP=2.6MM & KINKED
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED (STANDARD)
   "G" GOLD PLATED
4. INSULATOR COLOR:
   "V" BEIGE

NOTE: MATES WITH 200JQ HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C6)



Recommended P.C.Board Layout

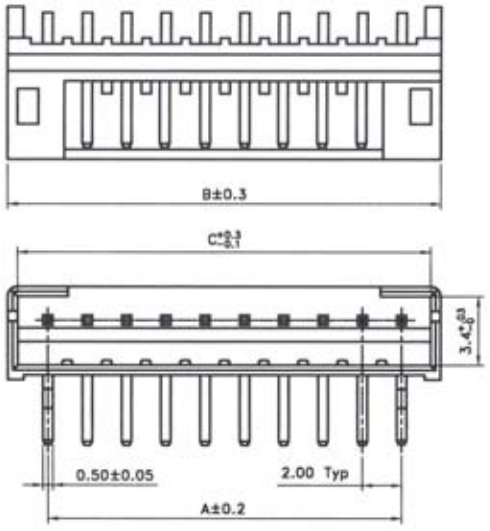
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	6.00	5.00
03	4.00	8.00	7.00
04	6.00	10.00	9.00
05	8.00	12.00	11.00
06	10.00	14.00	13.00
07	12.00	16.00	15.00
08	14.00	18.00	17.00
09	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

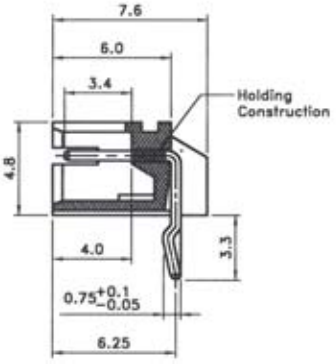
SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 2A AC/DC
Withstanding Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

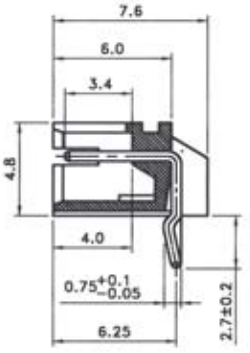
MATERIAL

Wafer: Brass, Tin Plated
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.





200J5-xxxTV



200J6-xxxTV

ORDERING INFORMATION:

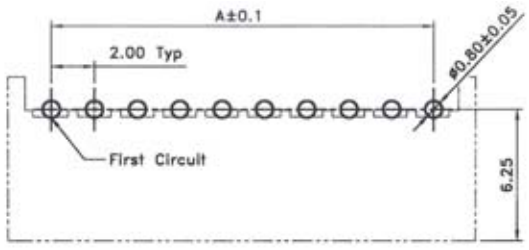
P/N 200 xx - xxx T V
1 2 3 4

1. TERMINAL TYPE:
   "J5" HOLDING CONSTRUCTION
   "J6" DIP LENGTH=2.7MM
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED
4. INSULATOR COLOR:
   "V" BEIGE

NOTE: MATES WITH 200JQ HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (C7)



Recommended P.C.Board Layout

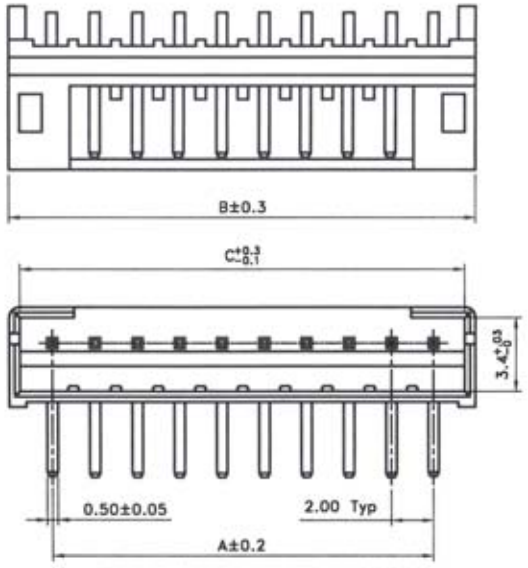
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	6.00	5.00
03	4.00	8.00	7.00
04	6.00	10.00	9.00
05	8.00	12.00	11.00
06	10.00	14.00	13.00
07	12.00	16.00	15.00
08	14.00	18.00	17.00
09	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

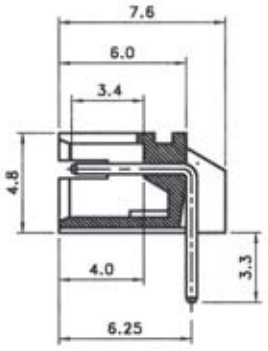
SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 2A AC/DC
Withstanding Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

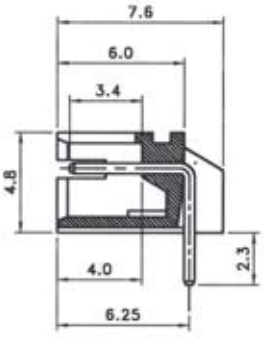
MATERIAL

Wafer: Brass, Tin Plated
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.





200J7-xxxTV



200J8-xxxTV

ORDERING INFORMATION:

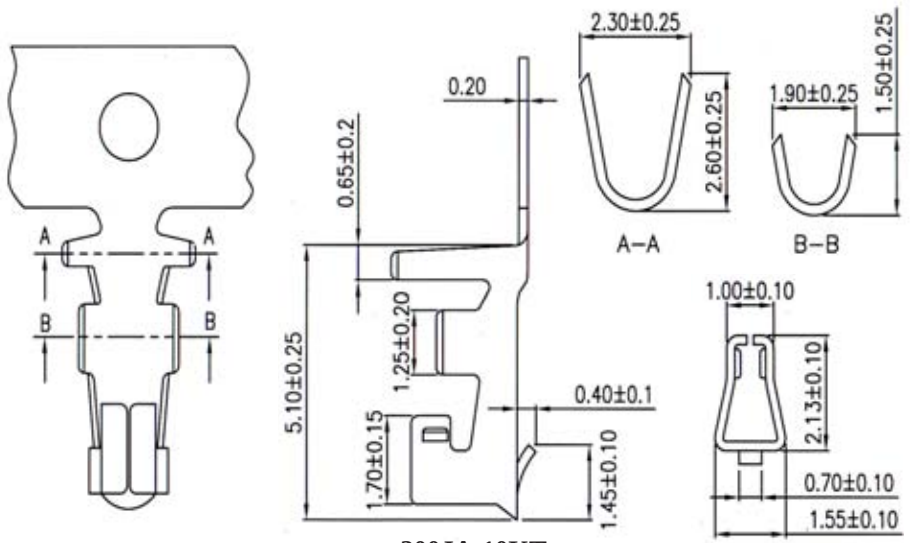
P/N 2 0 0 x x - x x x T V
1 2 3 4

1. TERMINAL TYPE:
   "J7" DIP LENGTH=3.3MM
   "J8" DIP LENGTH=2.3MM
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED
4. INSULATOR COLOR:
   "V" BEIGE

NOTE: MATES WITH 200JQ HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

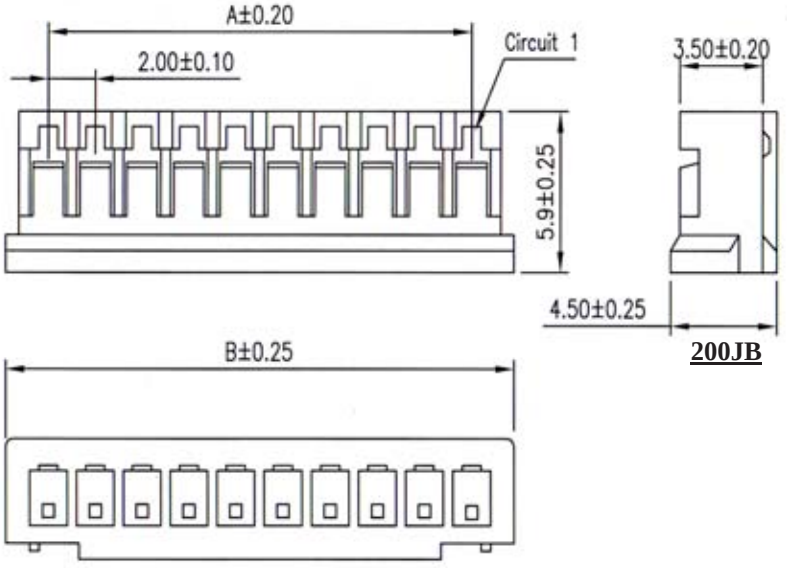
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (D1)



200JA-10KT

TERMINAL
Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Phosphor Bronze or Brass
Finish:Tin Plated
Thickness: 0.2mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.



200JB

200JB

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	5.60
03	4.00	7.60
04	6.00	9.60
05	8.00	11.60
06	10.00	13.60
07	12.00	15.60
08	14.00	17.60
09	16.00	19.60
10	18.00	21.60
11	20.00	23.60
12	22.00	25.60
13	24.00	27.60
14	26.00	29.60
15	28.00	31.60

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200JA-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 200JB HOUSING

HOUSING:

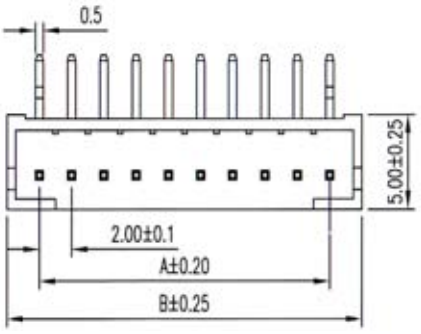
P/N 200JB-xxxHC
1

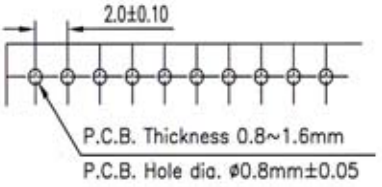
1. NO. OF CONTACTS:
   002 ~ 015

NOTE: ACCEPTS 200JA TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

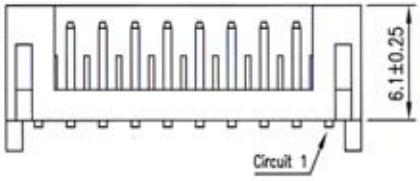
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (D2)

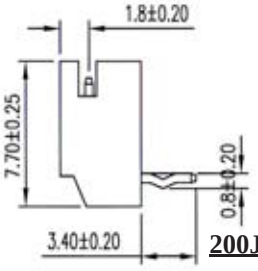




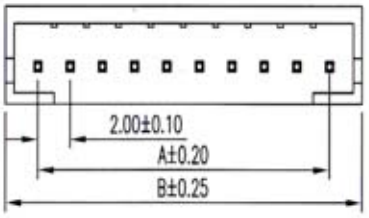
Recommended P.C.Board Layout

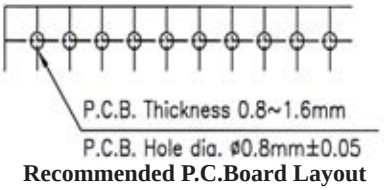
WAFER
Material: Nylon 66, UL94V-0
0.5mm(0.020") Square Pin
PIN Material: Brass/Tin Plated
All materials must be RoHS compliant.



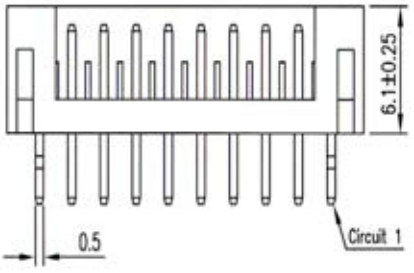


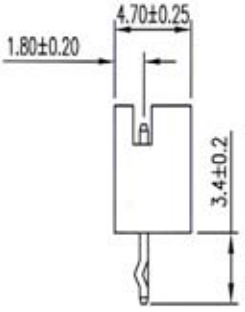
200JE





Recommended P.C.Board Layout





200JC

200JE/200JC

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00

ORDERING INFORMATION:

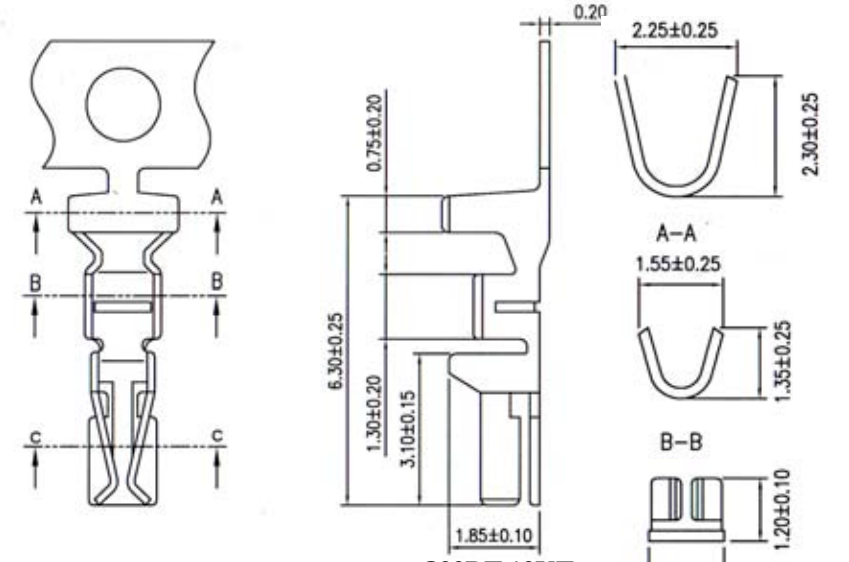
P/N 2 0 0 x x - x x x T C
1 2

1. TERMINAL TYPE:
   "JE" RIGHT ANGLE TYPE
   "JC" STRAIGHT TYPE WITH REVERSE KINK
2. NO. OF CONTACTS:
   002 ~ 015

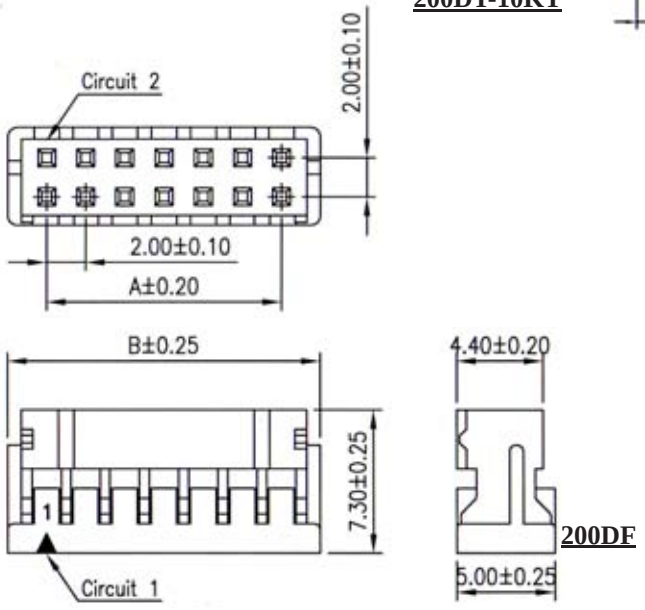
NOTE: MATES WITH 200JB HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (E1)



200DT-10KT



200DF

TERMINAL
Accepts AWG# 24-30 Wire Range
Insulation O.D.: 1.45mm(max)
Material: Phosphor Bronze
Finish:Tin Plated
Thickness: 0.20mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

200DF

No. of Contacts	Dimensions(mm)	
	A	B
04	2.00	6.00
06	4.00	8.00
08	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
40	38.00	42.00

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200DT-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 200DF HOUSING

HOUSING:

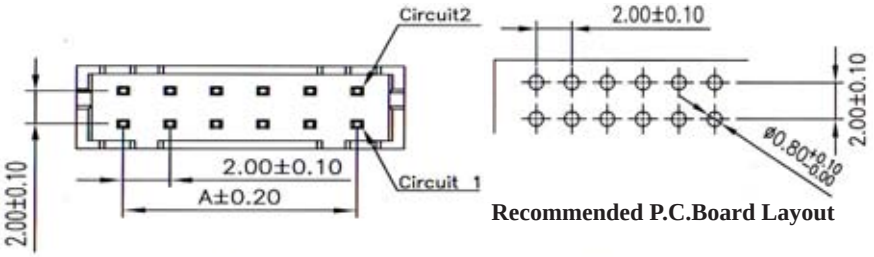
P/N 200DF-$\underset{1}{xxx}$H$\underset{2}{x}$

1. NO. OF CONTACTS:
   004 ~ 040
2. INSULATOR COLOR:
   "B" BLACK
   "W" WHITE

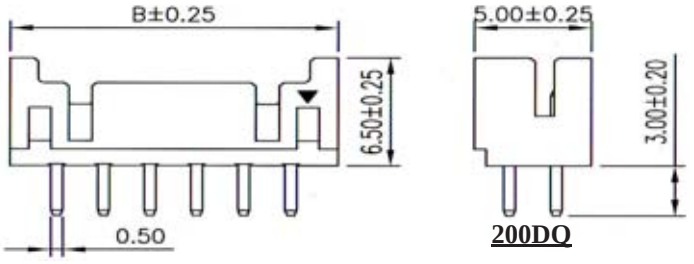
NOTE: ACCEPTS 200DT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

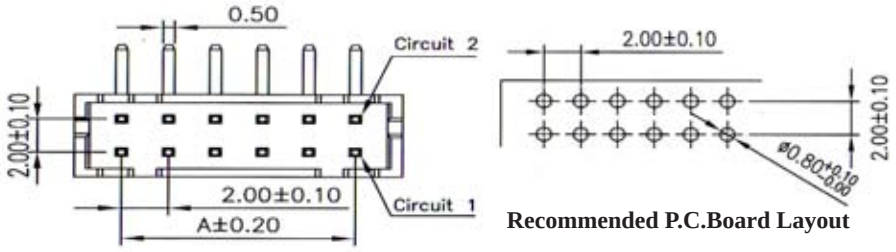
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (E2)



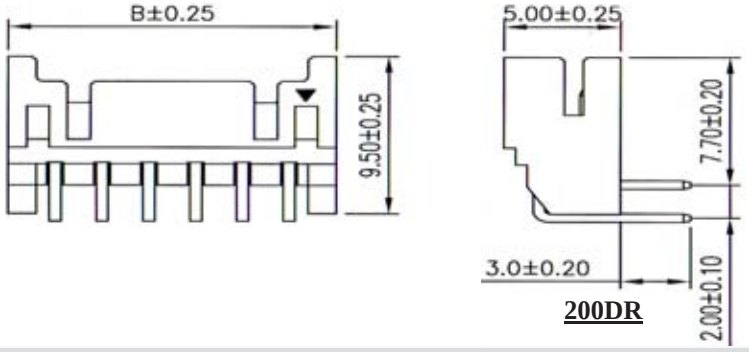
Recommended P.C.Board Layout



200DQ



Recommended P.C.Board Layout



200DR

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -40ºc to + 105ºc

MATERIALS

Insulator: Polyester, UL94V-0
Nylon 66
Contacts: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
04	2.00	6.00
06	4.00	8.00
08	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
19	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

ORDERING INFORMATION:

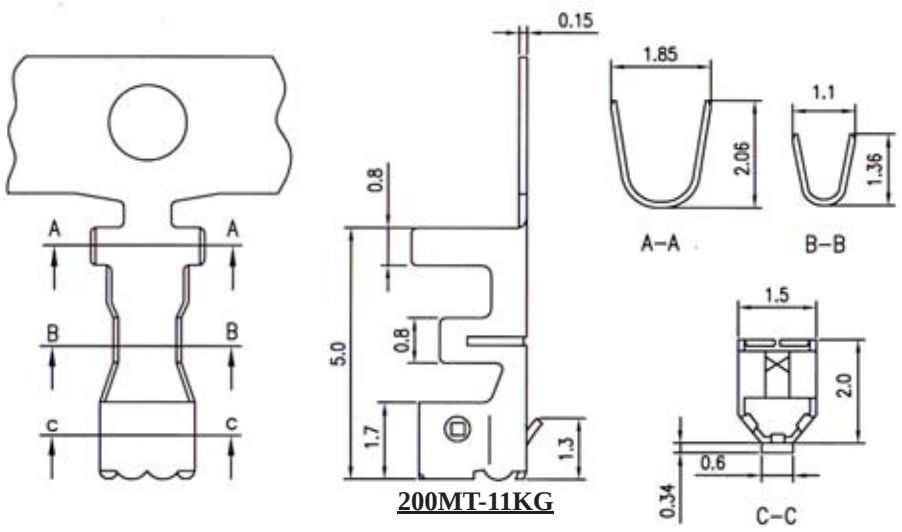
P/N 2 0 0 x x - x x x T x
1 2 3

1. TERMINAL TYPE:
   "DQ" STRAIGHT TYPE
   "DR" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004 ~ 040
3. INSULATOR COLOR:
   "B" BLACK
   "W" WHITE (STANDARD)

NOTE: MATES WITH 200DF HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

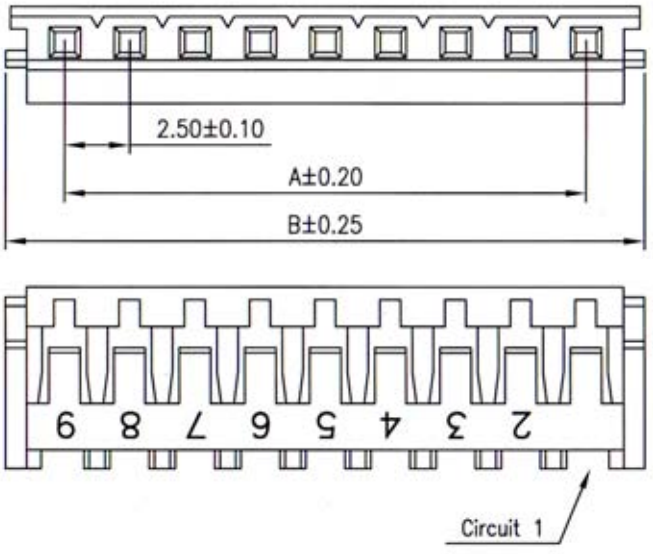
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (F1)

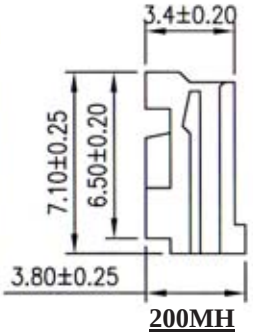


200MT-11KG

TERMINAL
Accepts AWG# 24-30 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Phosphor Bronze
Finish: Gold Plated
Thickness: 0.15mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.





200MH

200MH

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	7.00
03	5.00	9.50
04	7.50	12.00
05	10.00	14.50
06	12.50	17.00
07	15.00	19.50
08	17.50	22.00
09	20.00	24.50
10	22.50	27.00
11	25.00	29.50
12	27.50	32.00
13	30.00	34.50
14	32.50	37.00
15	35.00	39.50

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200MT-11KG

PU= 11.000PCS/REEL

NOTE: ACCEPTS 200MH HOUSING

HOUSING:

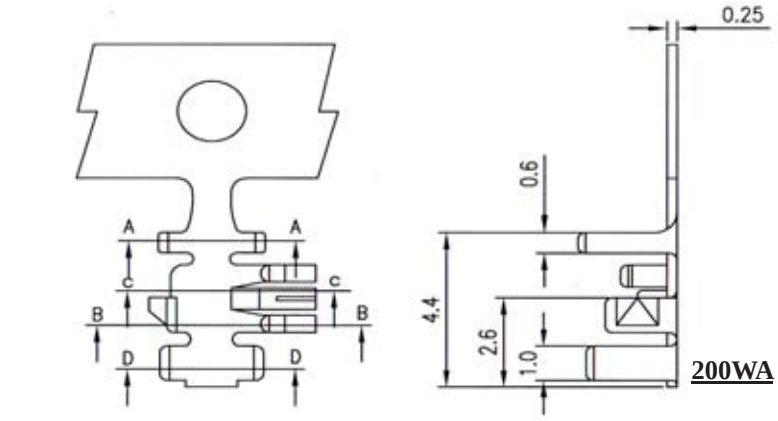
P/N 200MH-xxx HV
1

1. NO. OF CONTACTS:
   002 ~ 015

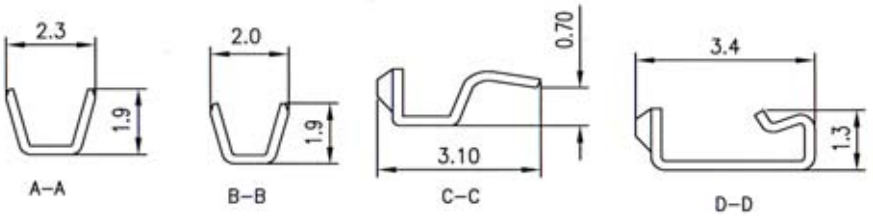
NOTE: ACCEPTS 200MT TERMINAL

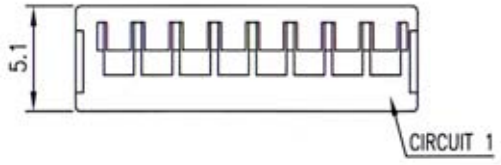
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

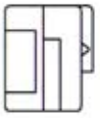
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (G1)



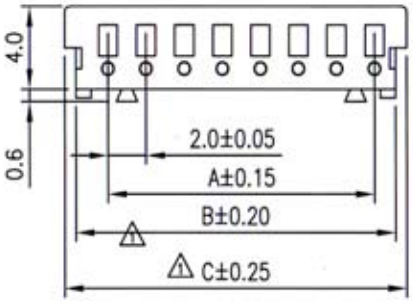
200WA







200WB



TERMINAL

Accepts AWG# 22-26 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Phosphor Bronze
Finish: Tin Plated or Gold Plated
Thickness: 0.25mm

HOUSING

Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

200WB

No. of Contacts	Dimensions(mm)		
	A	B	C
02	2.00	4.80	6.00
03	4.00	6.80	8.00
04	6.00	8.80	10.00
05	8.00	10.80	12.00
06	10.00	12.80	14.00
07	12.00	14.80	16.00
08	14.00	16.80	18.00
09	16.00	18.80	20.00
10	18.00	20.80	22.00
11	20.00	22.80	24.00
12	22.00	24.80	26.00
13	24.00	26.80	28.00
14	26.00	28.80	30.00
15	28.00	30.80	32.00

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200WA-15K x
1

1. CONTACT FINISH:
   "G" FULL GOLD PLATED
   "T" FULL TIN PLATED
   PU = 15.000PCS/REEL

NOTE: ACCEPTS 200WB HOUSING

HOUSING:

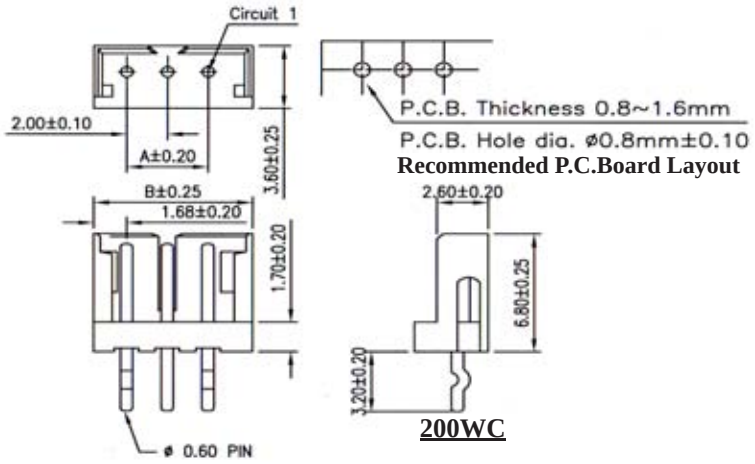
P/N 200WB-xxx HV
1

1. NO. OF CONTACTS:
   002 ~ 015

NOTE: ACCEPTS 200WA TERMINAL

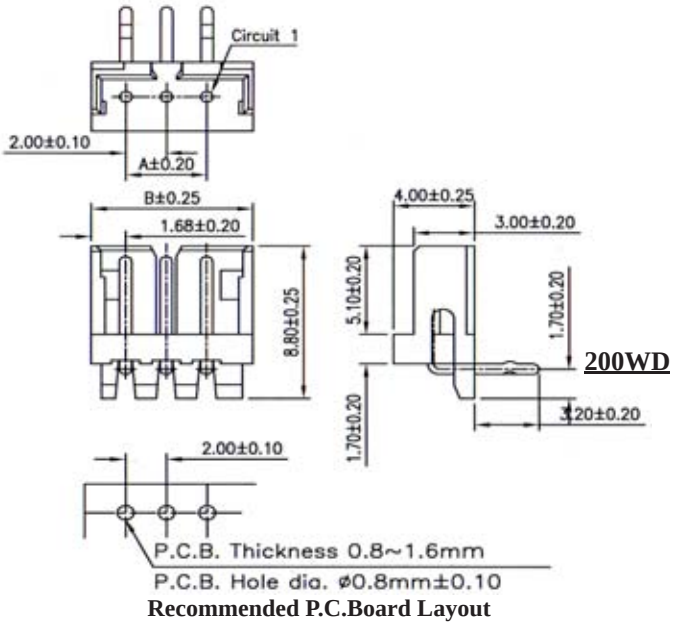
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (G2)



Recommended P.C.Board Layout

200WC



200WD

Recommended P.C.Board Layout

WAFER
Material: Nylon 66, UL94V-0
0.6mm(0.024") Round Pin
Insulator Resistance: 1000 MΩ min.
PIN Material: Brass/Tin Plated
All materials must be RoHS compliant.

200WC/200WD

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	5.96
03	4.00	7.96
04	6.00	7.96
05	8.00	11.96
06	10.00	13.96
07	12.00	15.96
08	14.00	17.96
09	16.00	19.96
10	18.00	21.96
11	20.00	23.96
12	22.00	25.96

ORDERING INFORMATION:

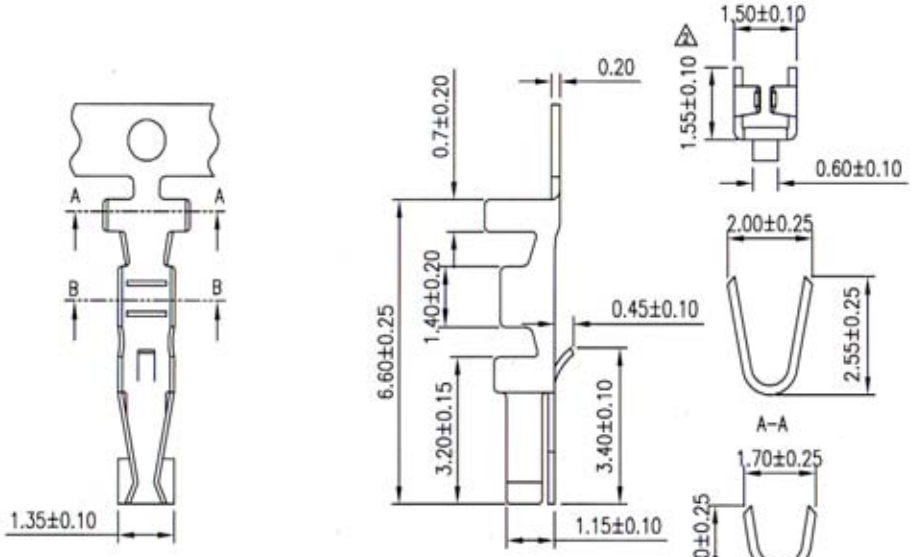
P/N 2 0 0 x x - x x x T V
1 2

1. TERMINAL TYPE:
   "WC" STRAIGHT TYPE
   "WD" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   002 ~ 015

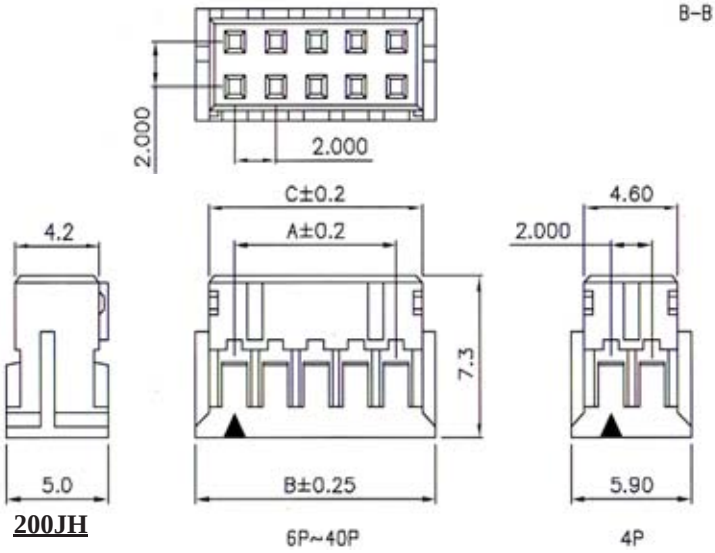
NOTE: MATES WITH 200WB HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (H1)



200JG-10KT



200JH

TERMINAL

Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.60mm(max)
Material: Phosphor Bronze
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Insulator: Nylon 66, UL94V-0
Color: White
All materials must be RoHS compliant.

200JH

No. of Contacts	Dimensions(mm)		
	A	B	C
04	2.00	5.90	4.60
06	4.00	7.90	6.60
08	6.00	9.90	8.60
10	8.00	11.90	10.60
12	10.00	13.90	12.60
14	12.00	15.90	14.60
16	14.00	17.90	16.60
18	16.00	19.90	18.60
20	18.00	21.90	20.60
22	20.00	23.90	22.60
24	22.00	25.90	24.60
26	24.00	27.90	26.60
28	26.00	29.90	28.60
30	28.00	31.90	30.60
32	30.00	33.90	32.60
34	32.00	35.90	34.60
36	34.00	37.90	36.60
38	36.00	39.90	38.60
40	38.00	41.90	40.60

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200JG-10KT

PU = 10.000PCS/REEL

NOET: ACCEPTS 200JH HOUSING

HOUSING:

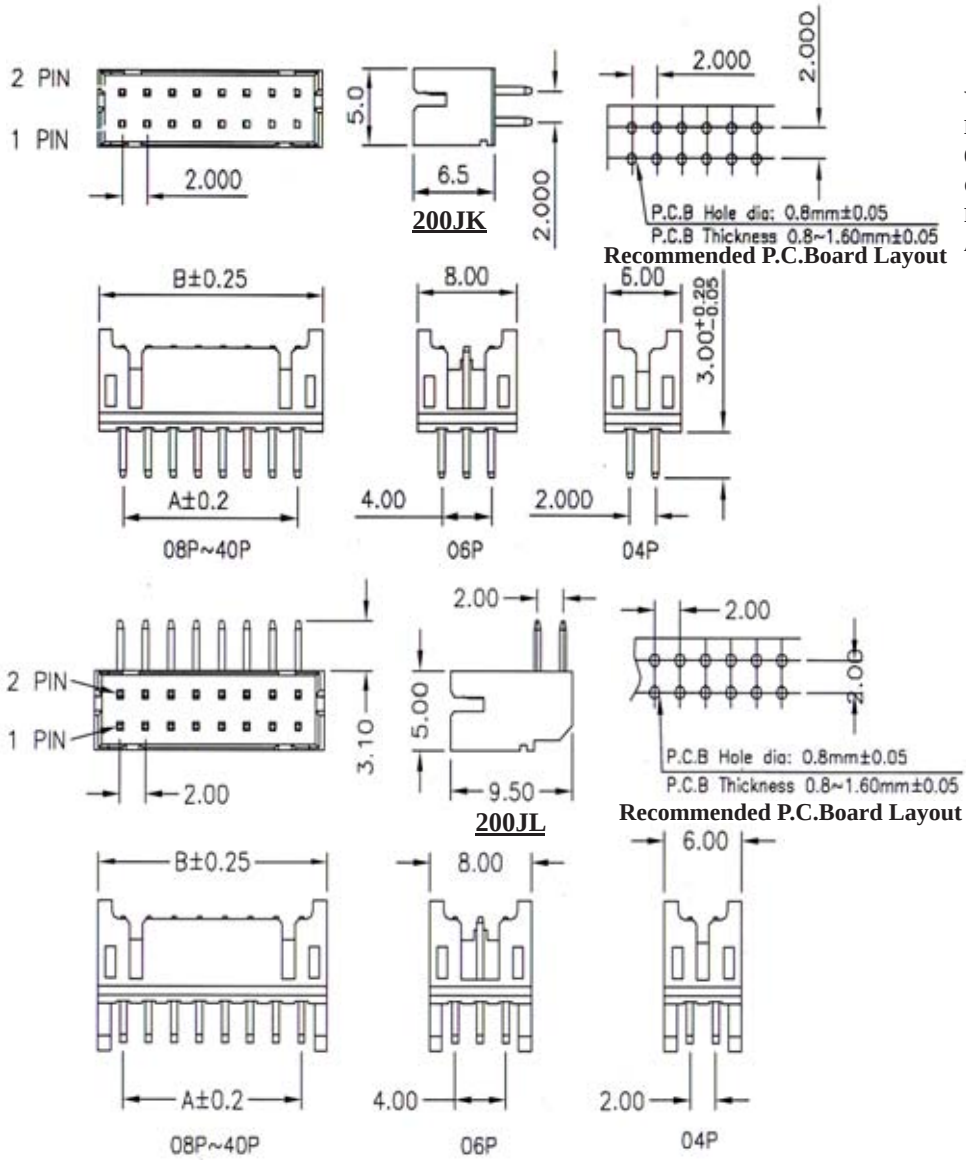
P/N 200JH-xxx HV
1

1. NO. OF CONTACTS:
   002 ~ 040

NOTE: ACCEPTS 200JG TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (H2)



200JK

Recommended P.C.Board Layout

200JL

Recommended P.C.Board Layout

WAFER

Material: Nylon 66, UL94V-0

0.50mm(0.020") Tin Plated Square Pin

Contact Material: Brass

Finish: Tin Plated or Gold Plated

All materials must be RoHS compliant.

200JK/200JL

No. of Contacts	Dimensions(mm)	
	A	B
04	2.00	6.00
06	4.00	8.00
08	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

ORDERING INFORMATION:

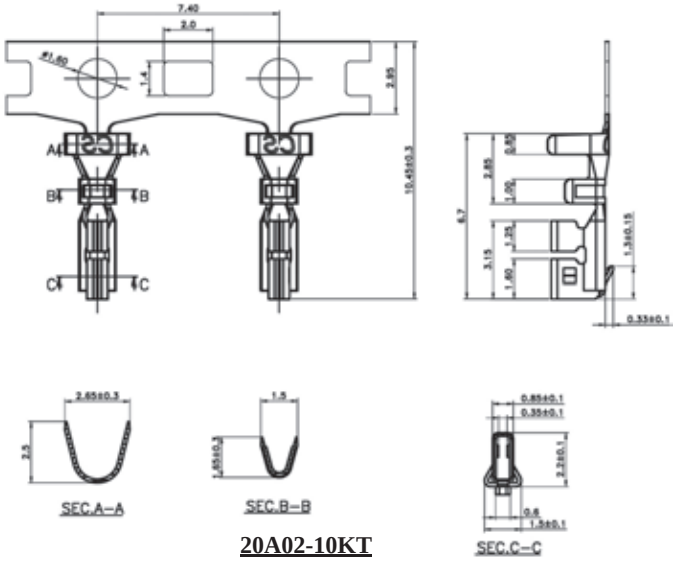
P/N 2 0 0 x x - x x x T V
1 2

1. TERMINAL TYPE:
   "JK" STRAIGHT
   "JL" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004 ~ 040

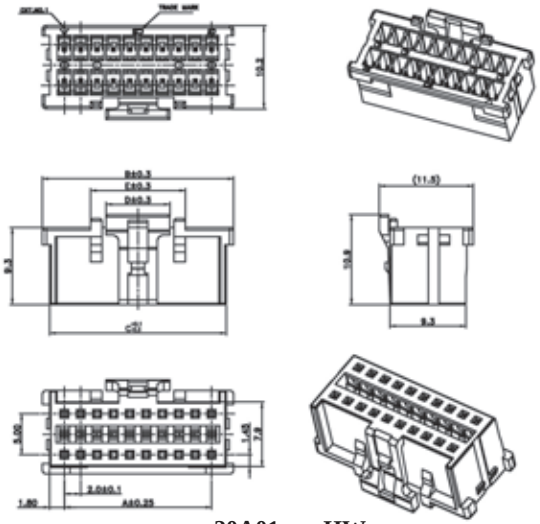
NOTE: MATES WITH 200JH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (J1)



20A02-10KT



20A01-xxxHW

TERMINAL

Current Rating: 22AWG 3.0A AC/DC
24AWG 2.5A AC/DC
26AWG 2.5A AC/DC
28AWG 2.0A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max
Applicable Wires: AWG#22~28
Thickness: 0.15mm

HOUSING

Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +80°C
Contact Resistance: 20mΩ Max
Material: Nylon 66 UL94V-0, White
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
08	6.00	11.40	9.60	4.70	8.40
10	8.00	13.40	11.60	4.70	8.40
12	10.00	15.40	13.60	7.80	11.60
14	12.00	17.40	15.60	7.80	11.60
16	14.00	19.40	17.60	7.80	11.60
18	16.00	21.40	19.60	7.80	11.60
20	18.00	23.40	21.60	7.80	11.60
22	20.00	25.40	23.60	7.80	11.60
24	22.00	27.40	25.60	7.80	11.60
26	24.00	29.40	27.60	7.80	11.60
28	26.00	31.40	29.60	7.80	11.60
30	28.00	33.40	31.60	7.80	11.60
32	30.00	35.40	33.60	7.80	11.60
34	32.00	37.40	35.60	7.80	11.60
36	34.00	39.40	37.60	7.80	11.60
38	36.00	41.40	39.60	7.80	11.60
40	38.00	43.40	41.60	7.80	11.60

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 20A02-10KT

PU= 10,000PCS/REEL

NOTE: ACCEPTS 20A01 HOUSING

HOUSING:

P/N 20A01-$\underset{1}{xxx}$H$\underset{2}{W}$

1. NO. OF CONTACTS:
   008 ~ 040
2. INSULATOR COLOR:
   "W" WHITE

NOTE: ACCEPTS 20A02 TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (J2)

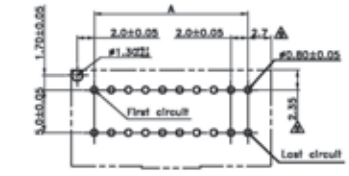
NO. OF CONTACTS	DIMENSIONS(MM)			NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C		A	B	C
08	6.00	11.40	9.80	26	24.00	29.40	27.80
10	8.00	13.40	11.80	28	26.00	31.40	29.80
12	10.00	15.40	13.80	30	28.00	33.40	31.80
14	12.00	17.40	15.80	32	30.00	35.40	33.80
16	14.00	19.40	17.80	34	32.00	37.40	35.80
18	16.00	21.40	19.80	36	34.00	39.40	37.80
20	18.00	23.40	21.80	38	36.00	41.40	39.80
22	20.00	25.40	23.80	40	38.00	43.40	41.80
24	22.00	27.40	25.80				

SPECIFICATIONS

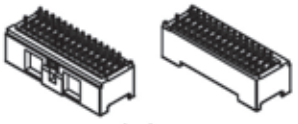
Current Rating: 3A AC/DC (22#AWG)
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

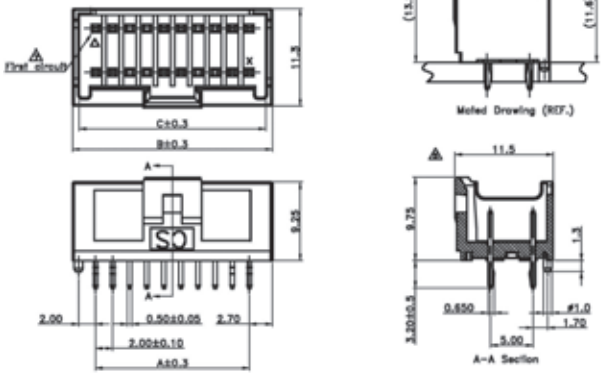
MATERIAL

Pin: Brass, Tin Plated
Base: PBT (G.F.: 15%) UL94V-0
All materials must be RoHS compliant.

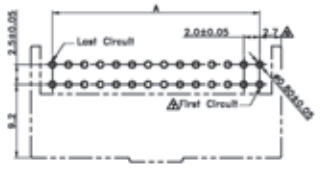


Recommended P.C.Board Layout (Top View)

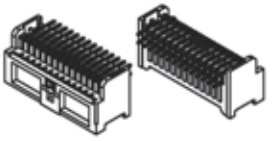


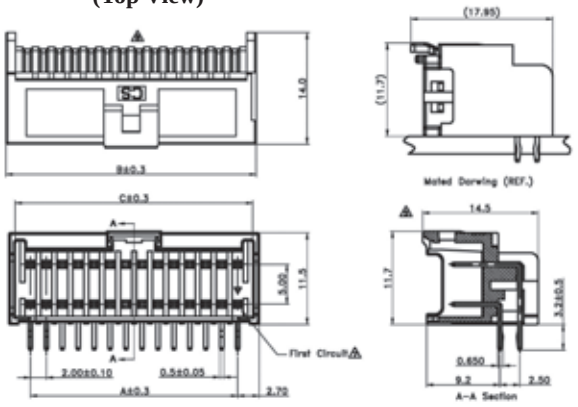


20A03-xxxTW



Recommended P.C.Board Layout (Top View)





20A04-xxxTW

ORDERING INFORMATION:

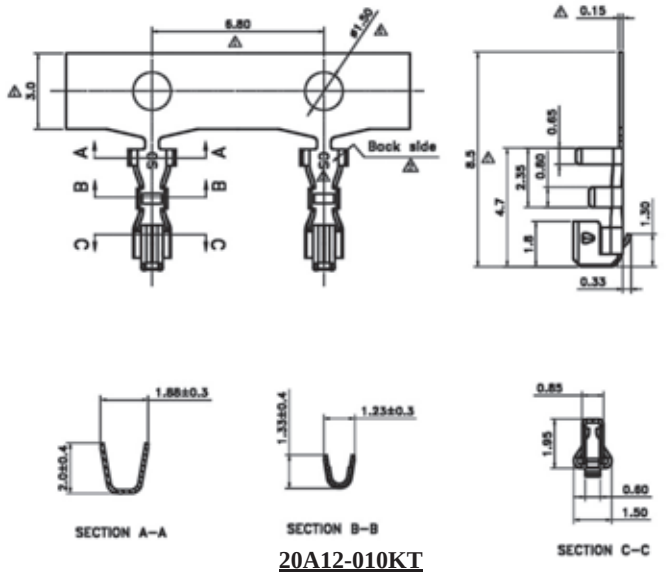
P/N 2 0 x x x - x x x T W
1 2 3

1. TERMINAL TYPE:
   "A03" STRAIGHT TYPE
   "A04" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   008 ~ 040
3. INSULATOR COLOR:
   "W" WHITE

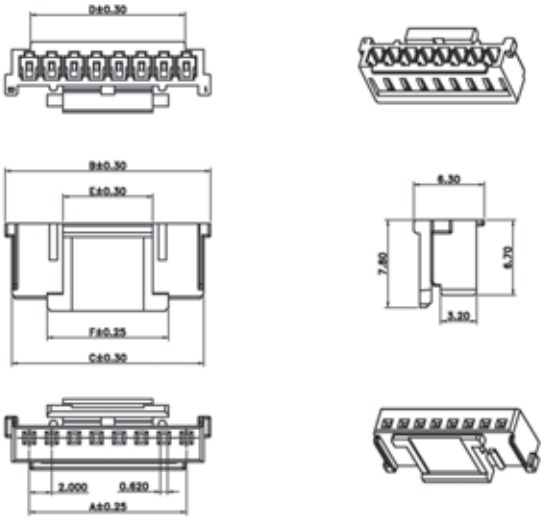
NOTE: MATES WITH 20A02 HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (K1)



20A12-010KT



20A11-xxxHW

TERMINAL

Voltage Rating: 125V AC/DC
Current Rating: 24AWG 2.0A AC/DC
26AWG 1.5A AC/DC
27AWG 1.0A AC/DC
30AWG 0.5A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 30mΩ Max
Applicable Wires: AWG#24~30
Thickness: 0.15mm
Material: Phosphor Bronze, Tin Plated

HOUSING

Voltage Rating: 125V AC/DC
Current Rating: 2A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -40°C to +105°C
Contact Resistance: 20mΩ Max
Material: PA66 UL94V-0, White
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)					
	A	B	C	D	E	F
4	6.00	10.30	9.10	5.80	4.00	6.40
5	8.00	12.30	11.10	7.80	4.00	6.40
6	10.00	14.30	13.10	9.80	4.00	6.40
7	12.00	16.30	15.10	11.80	4.00	6.40
8	14.00	18.30	17.10	13.80	8.00	10.80
9	16.00	20.30	19.10	15.80	8.00	10.80
10	18.00	22.30	21.10	17.80	8.00	10.80
11	20.00	24.30	23.10	19.80	8.00	10.80
12	22.00	26.30	25.10	21.80	8.00	10.80
13	24.00	28.30	27.10	23.80	8.00	10.80
14	26.00	30.30	29.10	25.80	8.00	10.80
15	28.00	32.30	31.10	27.80	8.00	10.80
16	30.00	34.30	33.10	29.80	8.00	10.80
17	32.00	36.30	35.10	31.80	8.00	10.80
18	34.00	38.30	37.10	33.80	8.00	10.80
19	36.00	40.30	39.10	35.80	8.00	10.80
20	38.00	42.30	41.10	37.80	8.00	10.80

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 20A12-10KT

PU= 10,000PCS/REEL

NOTE: ACCEPTS 20A11 HOUSING

HOUSING:

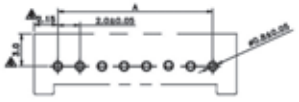
P/N 20A11-$\frac{xxx}{1}$H$\frac{W}{2}$

1. NO. OF CONTACTS:
   004 ~ 020
2. INSULATOR COLOR:
   "W" WHITE

NOTE: ACCEPTS 20A12 TERMINAL

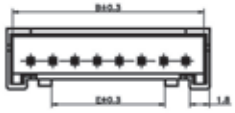
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (K2)



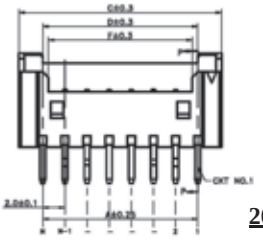
Recommended P.C.Board Layout

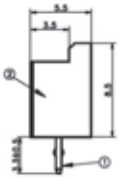


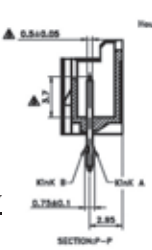


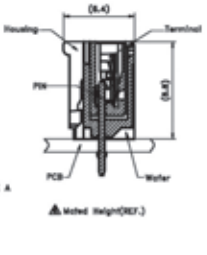




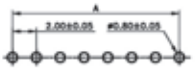






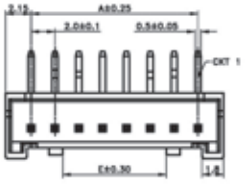


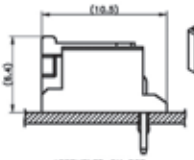
20A13-xxxTW

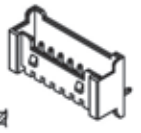


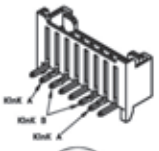
Recommended P.C.Board Layout

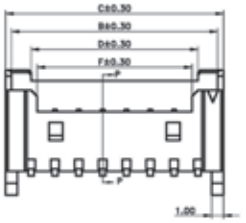


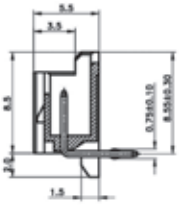


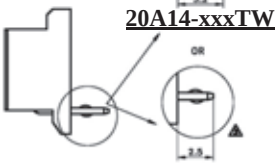












20A14-xxxTW

20A15-xxxTW

NO. OF CONTACTS	DIMENSIONS(MM)					
	A	B	C	D	E	F
4	6.00	9.30	10.30	6.00	4.25	6.70
5	8.00	11.30	12.30	8.00	4.25	7.00
6	10.00	13.30	14.30	10.00	4.25	7.00
7	12.00	15.30	16.30	12.00	4.25	7.00
8	14.00	17.30	18.30	14.00	8.25	11.00
9	16.00	19.30	20.30	16.00	8.25	11.00
10	18.00	21.30	22.30	18.00	8.25	11.00
11	20.00	23.30	24.30	20.00	8.25	11.00
12	22.00	25.30	26.30	22.00	8.25	11.00
13	24.00	27.30	28.30	24.00	8.25	11.00
14	26.00	29.30	30.30	26.00	8.25	11.00
15	28.00	31.30	32.30	28.00	8.25	11.00
16	30.00	33.30	34.30	30.00	8.25	11.00
17	32.00	35.30	36.30	32.00	8.25	11.00
18	34.00	37.30	38.30	34.00	8.25	11.00
19	36.00	39.30	40.30	36.00	8.25	11.00
20	38.00	41.30	42.30	38.00	8.25	11.00

SPECIFICATIONS

Current Rating: 2A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -40°C to +105°C
Contact Resistance: 20mΩ Max

MATERIAL

Contact: Brass, Tin Plated
Base: Nylon PA66 UL94V-0
All materials must be RoHS compliant.

ORDERING INFORMATION:

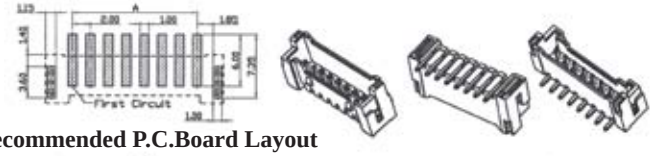
P/N 2 0 x x x - x x x T W
1 2 3

1. TERMINAL TYPE:
   "A13" STRAIGHT TYPE
   "A14" RIGHT ANGLE TYPE DIP LENGTH=3.2MM
   "A15" RIGHT ANGLE TYPE DIP LENGTH=2.5MM
2. NO. OF CONTACTS:
   004 ~ 020
3. INSULATOR COLOR:
   "W" WHITE

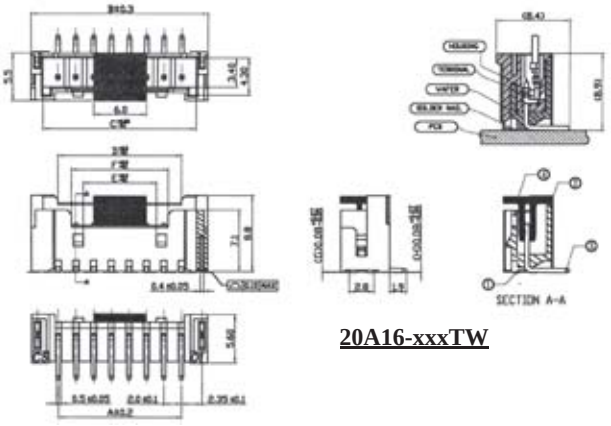
NOTE: MATES WITH 20A11 HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

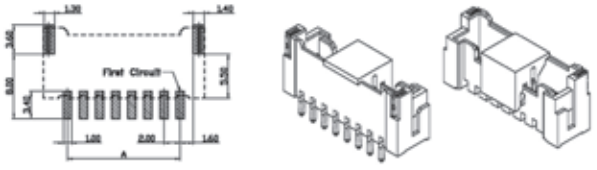
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (K3)



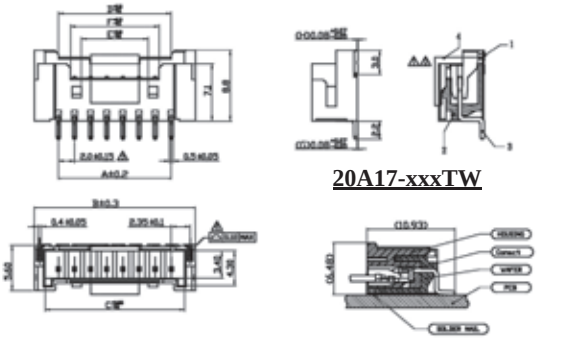
Recommended P.C.Board Layout



20A16-xxxTW



Recommended P.C.Board Layout



20A17-xxxTW

SPECIFICATIONS

Current Rating: 2A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -40°C to +105°C
Contact Resistance: 20mΩ Max

MATERIAL

Solder Nail: Brass, 80u" Min. Matte Tin Over 30u" Min. Nickel
Base: High Temperature
Pin: Brass, 120u" Min. Matte Tin Nickel 30u" Under All Over
Cap: PA9T UL94V-0
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)					
	A	B	C	D	E	F
4	6.00	12.00	9.30	6.00	4.30	7.00
5	8.00	14.00	11.30	8.00	4.30	7.00
6	10.00	16.00	13.30	10.00	4.30	7.00
7	12.00	18.00	15.30	12.00	4.30	7.00
8	14.00	20.00	17.30	14.00	8.30	11.00
9	16.00	22.00	19.30	16.00	8.30	11.00
10	18.00	24.00	21.30	18.00	8.30	11.00
11	20.00	26.00	23.30	20.00	8.30	11.00
12	22.00	28.00	25.30	22.00	8.30	11.00
13	24.00	30.00	27.30	24.00	8.30	11.00
14	26.00	32.00	29.30	26.00	8.30	11.00
15	28.00	34.00	31.30	28.00	8.30	11.00
16	30.00	36.00	33.30	30.00	8.30	11.00
17	32.00	38.00	35.30	32.00	8.30	11.00
18	34.00	40.00	37.30	34.00	8.30	11.00
19	36.00	42.00	39.30	36.00	8.30	11.00
20	38.00	44.00	41.30	38.00	8.30	11.00

ORDERING INFORMATION:

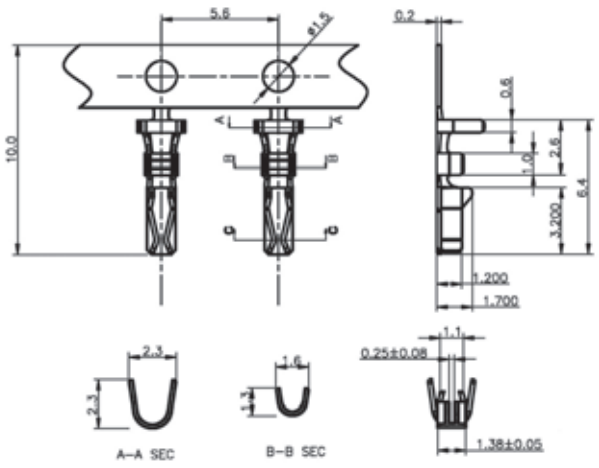
P/N 2 0 $\frac{x\,x\,x}{1}$ - $\frac{x\,x\,x}{2}$ T $\frac{W}{3}$ - $\frac{x}{4}$

1. TERMINAL TYPE:
   "A16" STRAIGHT SMT TYPE
   "A17" RIGHT ANGLE SMT TYPE
2. NO. OF CONTACTS:
   004 ~ 020
3. INSULATOR COLOR:
   "W" WHITE
4. PACKAGE TYPE:
   "R" WITHOUT PAD IN TAPE & REEL (FOR 20A17)
   "Q" WITH PAD IN TAPE & REEL (FOR 20A16)
   "T" TUBE

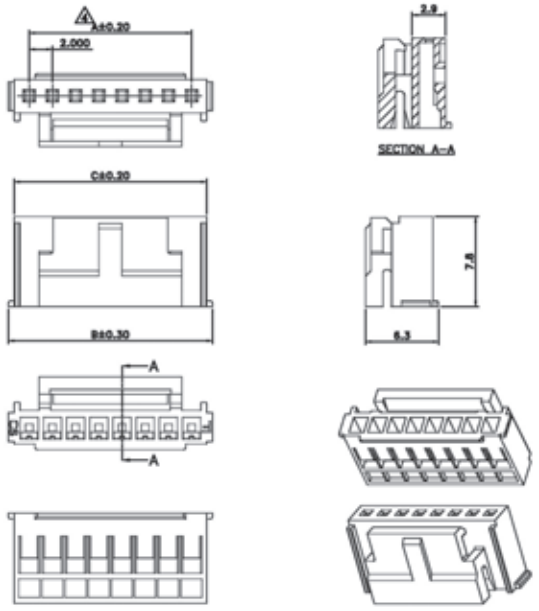
NOTE: MATES WITH 20A11 HOUSING

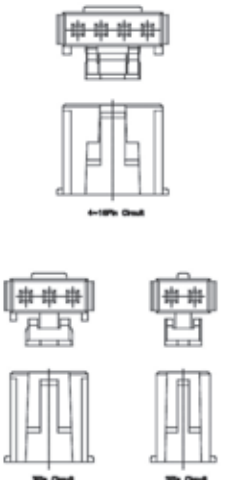
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (L1)



20A22-08KT





20A21-xxxHW

TERMINAL

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 30mΩ Max
Applicable Wires: AWG#22~30
Material: Phosphor Bronze, Tin Plated

HOUSING

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 30mΩ Max
Material: Nylon 66 UL94V-0
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	5.60	4.60
03	4.00	7.60	6.60
04	6.00	9.60	8.60
05	8.00	11.60	10.60
06	10.00	13.60	12.60
07	12.00	15.60	14.60
08	14.00	17.60	16.60
09	16.00	19.60	18.60
10	18.00	21.60	20.60
11	20.00	23.60	22.60
12	22.00	25.60	24.60
13	24.00	27.60	26.60
14	26.00	29.60	28.60
15	28.00	31.60	30.60
16	30.00	33.60	32.60

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 20A22-08KT

PU= 8,000PCS/REEL

NOTE: ACCEPTS 20A21 HOUSING

HOUSING:

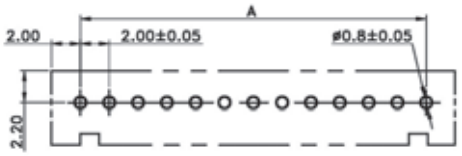
P/N 20A21-$\underset{1}{xxx}$H$\underset{2}{W}$

1. NO. OF CONTACTS:
   002 ~ 016
2. INSULATOR COLOR:
   "W" WHITE

NOTE: ACCEPTS 20A22 TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (L2)



Recommended P.C.Board Layout (Top View)

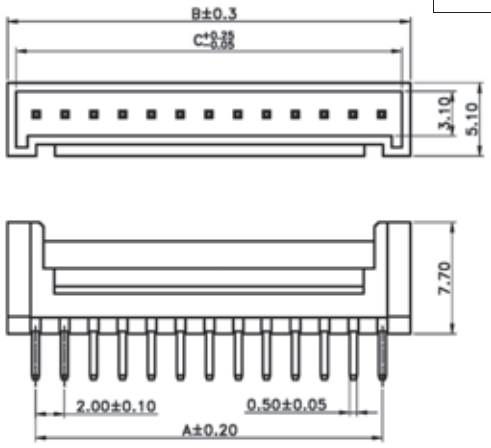
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	6.00	4.75
03	4.00	8.00	6.75
04	6.00	10.00	8.75
05	8.00	12.00	10.75
06	10.00	14.00	12.75
07	12.00	16.00	14.75
08	14.00	18.00	16.75
09	16.00	20.00	18.75
10	18.00	22.00	20.75
11	20.00	24.00	22.75
12	22.00	26.00	24.75
13	24.00	28.00	26.75
14	26.00	30.00	28.75
15	28.00	32.00	30.75
16	30.00	34.00	32.75

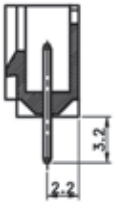
SPECIFICATIONS

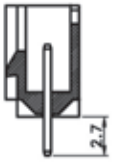
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 30mΩ Max

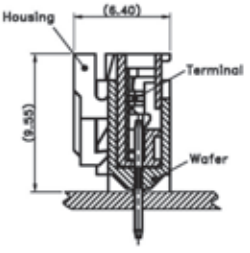
MATERIAL

Contact: Brass, Tin or Mat-Tin Plated
Base: Nylon PA66 UL94V-0
All materials must be RoHS compliant.









20A23-xxxTW **20A24-xxxTW**

ORDERING INFORMATION:

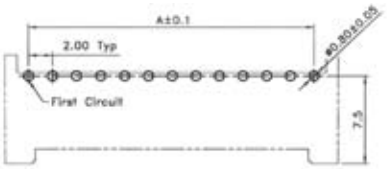
P/N 2 0 x x x - x x x T W
1 2 3 4

1. TERMINAL TYPE:
   "A23" DIP LENGTH=3.2MM
   "A24" DIP LENGTH=2.7MM
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED
   "MT" MATTE TIN PLATED
4. INSULATOR COLOR:
   "W" WHITE

NOTE: MATES WITH 20A21 HOUSING

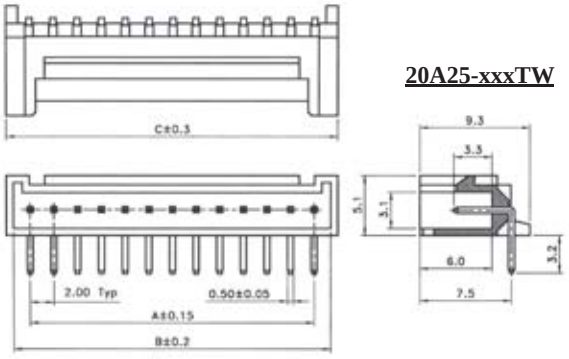
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

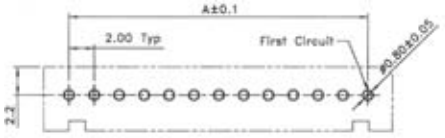
2.00MM(0.079") SPACING WIRE-TO-BOARD SYSTEM (L3)



Recommended P.C.Board Layout
(Top View)

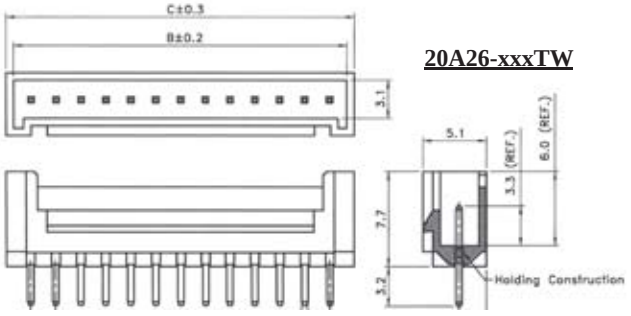
20A25-xxxTW





Recommended P.C.Board Layout
(Top View)

20A26-xxxTW



SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 30mΩ Max

MATERIAL

Contact: Brass, Tin Plated
Base: Nylon PA66 UL94V-0
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.00	4.75	6.00
03	4.00	6.75	8.00
04	6.00	8.75	10.00
05	8.00	10.75	12.00
06	10.00	12.75	14.00
07	12.00	14.75	16.00
08	14.00	16.75	18.00
09	16.00	18.75	20.00
10	18.00	20.75	22.00
11	20.00	22.75	24.00
12	22.00	24.75	26.00
13	24.00	26.75	28.00
14	26.00	28.75	30.00
15	28.00	30.75	32.00
16	30.00	32.75	34.00

ORDERING INFORMATION:

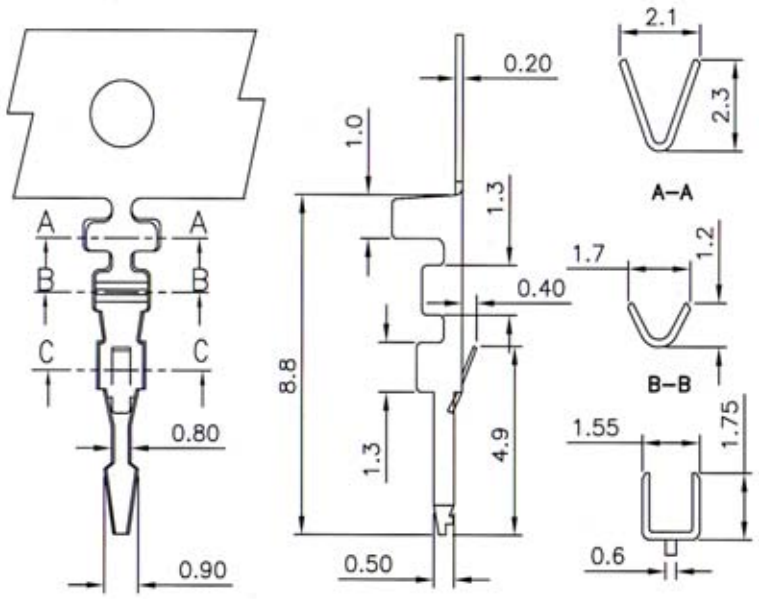
P/N 2 0 x x x - x x x T x
1 2 3 4

1. TERMINAL TYPE:
   "A25" RIGHT ANGLE DIP TYPE
   "A26" STRAIGHT TYPE WITH HOLDING
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "T" TIN PLATED
   "MT" MATTE TIN PLATED
4. INSULATOR COLOR:
   "W" WHITE (STANDARD)
   "U" BLUE (FOR 20A25 ONLY)

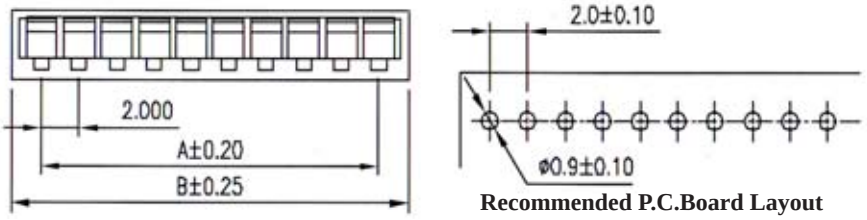
NOTE: MATES WITH 20A21 HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

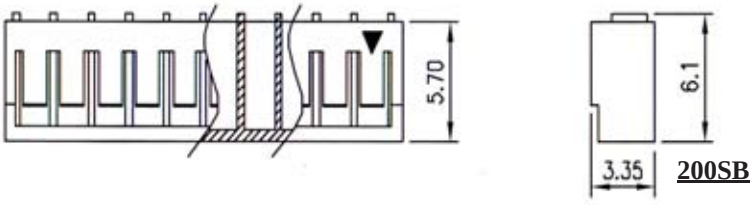
2.00MM(0.079") SPACING BOARD-IN TYPE SYSTEM (1)



200SA-10KT



Recommended P.C.Board Layout



200SB

TERMINAL
Accepts AWG# 24-30 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Phosphor Bronze/Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

200SB

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	5.20
03	4.00	7.20
04	6.00	9.20
05	8.00	11.20
06	10.00	13.20
07	12.00	15.20
08	14.00	17.20
09	16.00	19.20
10	18.00	21.20
11	20.00	23.20
12	22.00	25.20
13	24.00	27.20
14	26.00	29.20
15	28.00	31.20
16	30.00	33.20

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200SA-10KT

PU = 10.000 PCS/REEL

NOTE: ACCEPTS 200SB HOUSING

HOUSING:

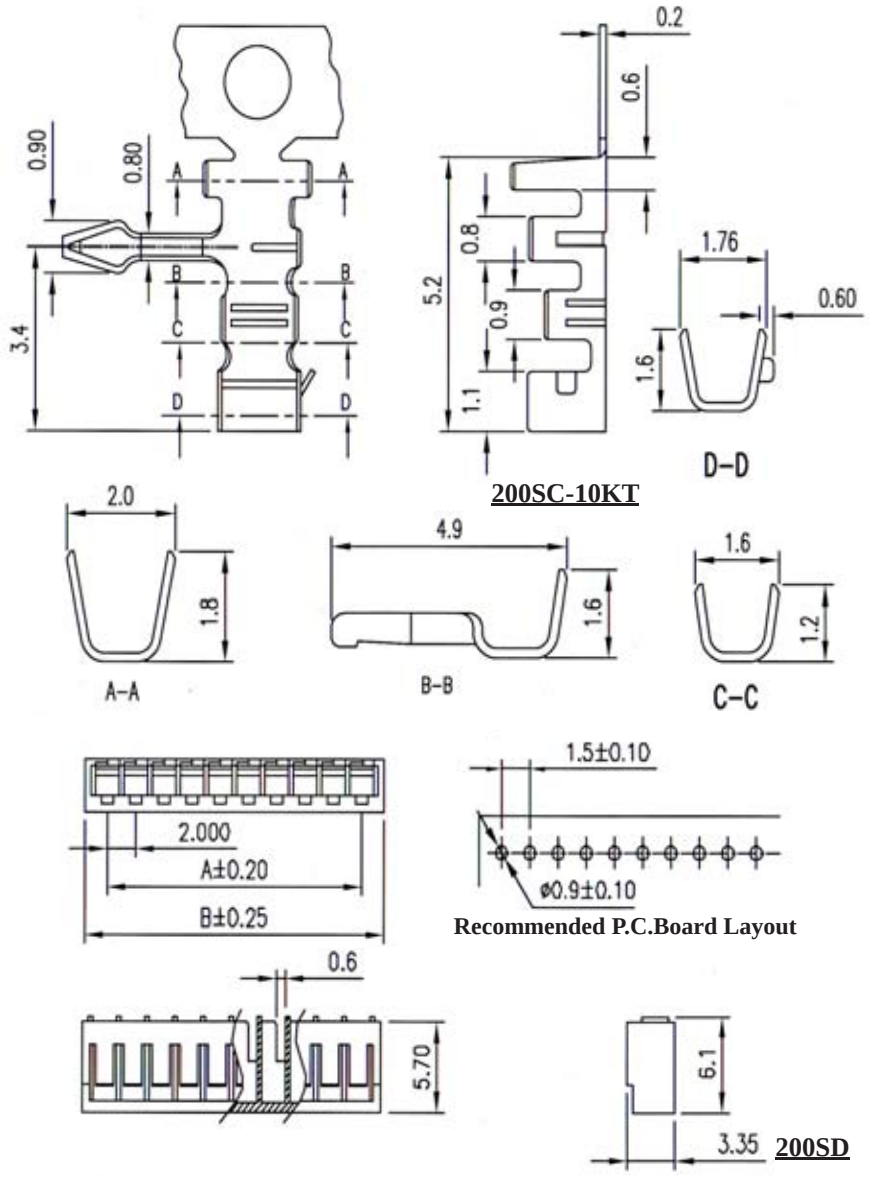
P/N 200SB-xxx(1)Hx(2)

1. NO. OF CONTACTS:
   002 ~ 016
2. INSULATOR COLOR:
   "V" IVORY (STANDARD)

NOTE: ACCEPTS 200SA TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING BOARD-IN TYPE SYSTEM (2)



200SC-10KT

Recommended P.C.Board Layout

200SD

TERMINAL
Accepts AWG# 24-30 Wire Range
Insulation O.D.: 1.40mm(max)
Material: Phosphor Bronze/Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

200SD

No. of Contacts	Dimensions(mm)	
	A	B
02	2.00	5.20
03	4.00	7.20
04	6.00	9.20
05	8.00	11.20
06	10.00	13.20
07	12.00	15.20
08	14.00	17.20
09	16.00	19.20
10	18.00	21.20
11	20.00	23.20
12	22.00	25.20
13	24.00	27.20
14	26.00	29.20
15	28.00	31.20
16	30.00	33.20

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200SC-10KT

PU = 10.000 PCS/REEL

NOTE: ACCEPTS 200SD HOUSING

HOUSING:

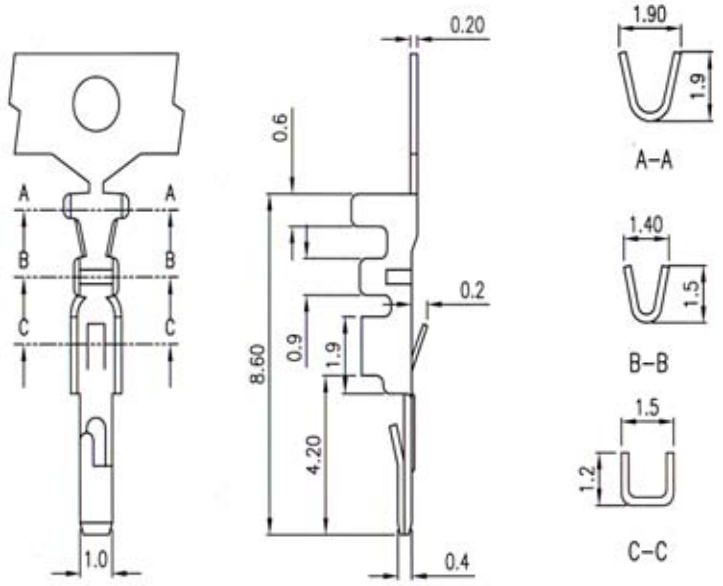
P/N 200SD-xxxHV
(xxx = 1, V = 2)

1. NO. OF CONTACTS:
   002 ~ 016
2. INSULATOR COLOR:
   "V" IVORY

NOTE: ACCEPTS 200SC TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-WIRE SYSTEM (1)



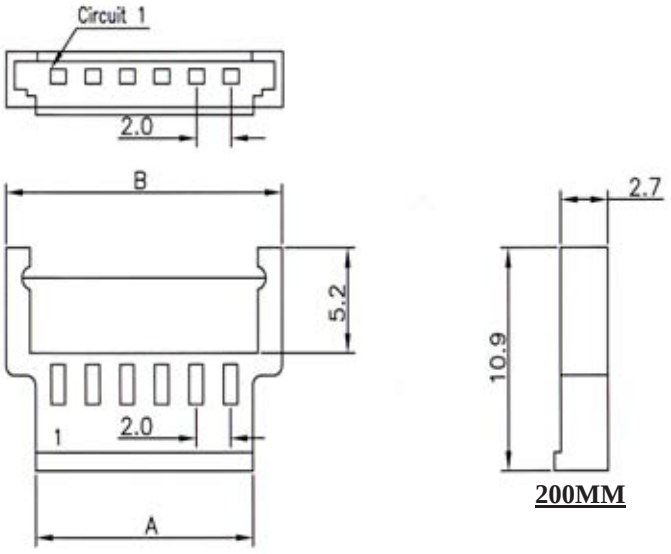
200MN-10KT

TERMINAL
Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.50mm(max)
Material: Phosphor Bronze/Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

200MM

No. of Contacts	Dimensions(mm)	
	A	B
02	4.60	6.60
03	6.60	8.60
04	8.60	10.60
05	10.60	12.60
06	12.60	14.60
07	14.60	16.60
08	16.60	18.60
09	18.60	20.60
10	20.60	22.60



200MM

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 200MN-10KT

PU = 10.000 PCS/REEL

NOTE: ACCEPTS 200MM HOUSING

HOUSING:

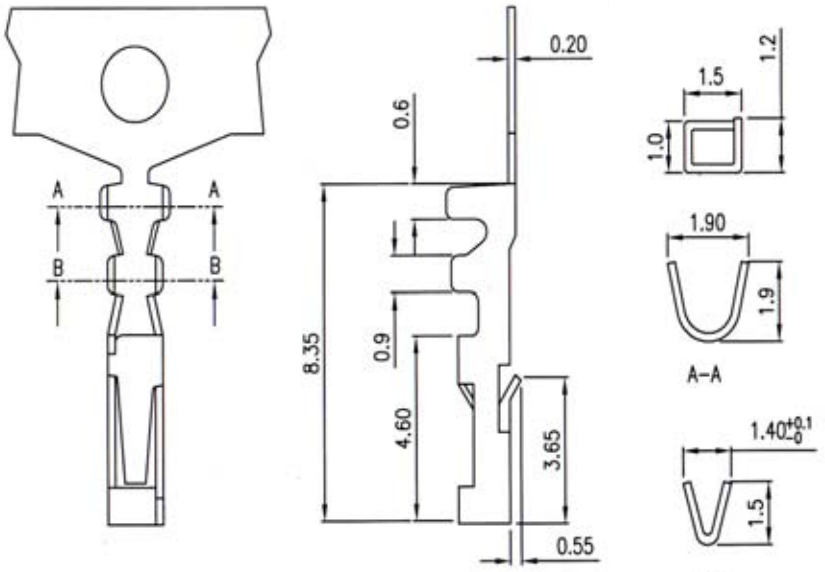
P/N 200MM-$\frac{xxx}{1}$HW

1. NO. OF CONTACTS:
   002 ~ 010

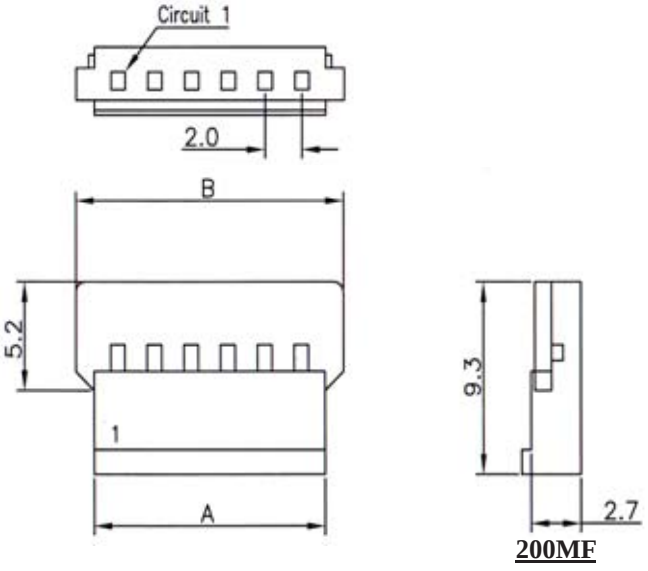
NOTE: ACCEPTS 200MN TERMINAL &
MATES WITH 200MF HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.00MM(0.079") SPACING WIRE-TO-WIRE SYSTEM (2)



200MG-10KT



200MF

TERMINAL
Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.50mm(max)
Material: Phosphor Bronze/Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Insulator: Nylon 66, UL94V-0
All materials must be RoHS compliant.

200MF

No. of Contacts	Dimensions(mm)	
	A	B
02	4.60	6.60
03	6.60	8.60
04	8.60	10.60
05	10.60	12.60
06	12.60	14.60
07	14.60	16.60
08	16.60	18.60
09	18.60	20.60
10	20.60	22.60

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 0 0 M G - 1 0 K T

PU = 10.000 PCS/REEL

NOTE: ACCEPTS 200MF HOUSING

HOUSING:

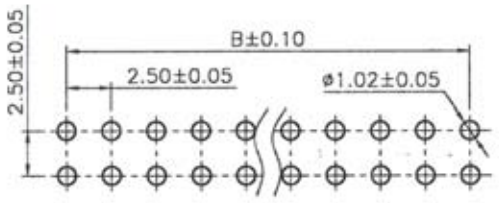
P/N 2 0 0 M F - x x x H W
1

1. NO. OF CONTACTS:
   002 ~ 010

NOTE: ACCEPTS 200MG TERMINAL &
MATES WITH 200MM HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") PIN HEADER RIGHT ANGLE TYPE



Recommended P.C.Board Layout

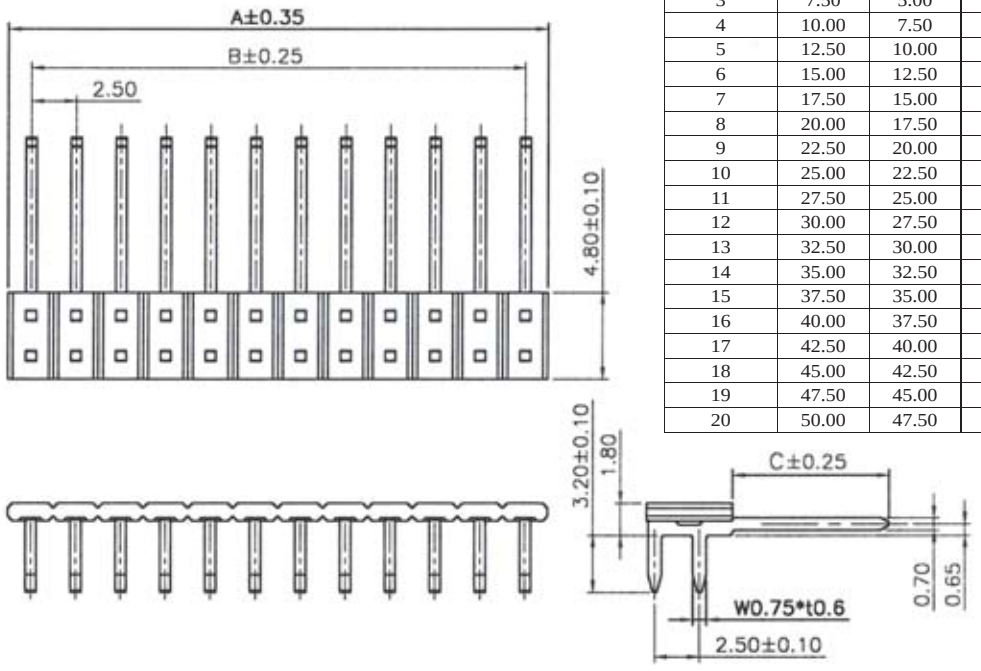
SPECIFICATIONS

Voltage Rating: 150V AC/DC
Current Rating: 2A
Withstanding Voltage: 500V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +105°C
Contact Resistance: 20mΩ Max

MATERIAL

Contact: Brass
Insulator: Nylon 6T UL94V-0, Black
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)		NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B		A	B
1	2.50	-	21	52.50	50.00
2	5.00	2.50	22	55.00	52.50
3	7.50	5.00	23	57.50	55.00
4	10.00	7.50	24	60.00	57.50
5	12.50	10.00	25	62.50	60.00
6	15.00	12.50	26	65.00	62.50
7	17.50	15.00	27	67.50	65.00
8	20.00	17.50	28	70.00	67.50
9	22.50	20.00	29	72.50	70.00
10	25.00	22.50	30	75.00	72.50
11	27.50	25.00	31	77.50	75.00
12	30.00	27.50	32	80.00	77.50
13	32.50	30.00	33	82.50	80.00
14	35.00	32.50	34	85.00	82.50
15	37.50	35.00	35	87.50	85.00
16	40.00	37.50	36	90.00	87.50
17	42.50	40.00	37	92.50	90.00
18	45.00	42.50	38	95.00	92.50
19	47.50	45.00	39	97.50	95.00
20	50.00	47.50	40	100.00	97.50



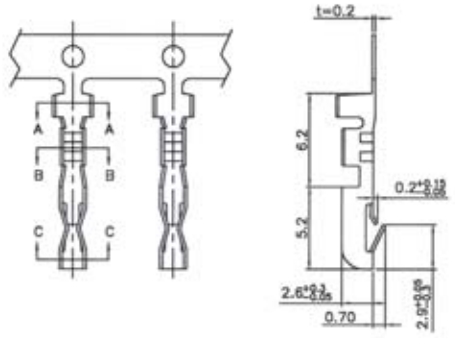
ORDERING INFORMATION:

P/N 2 5 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{T}{3}$ B - $\frac{x}{4}$

1. DIMENSION C:
   "QA" C=6.5MM
   "QB" C=8.7MM
2. NO. OF CONTACTS PER ROW:
   "001" 1 PIN PER ROW
   "002" 2 PIN PER ROW
   "003" 3 PIN PER ROW
   ⋮
   "040" 40 PIN PER ROW
3. CONTACT FINISH:
   "T" FULL TIN PLATED
4. PACKAGE TYPE:
   "0" BOX (FOR 001~003 PINS PER ROW)
   "T" TUBE (FOR OTHERS)

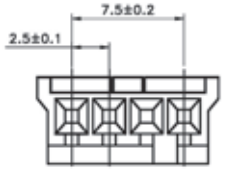
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.079") SPACING DISK DRIVE POWER CONNECTOR (1)

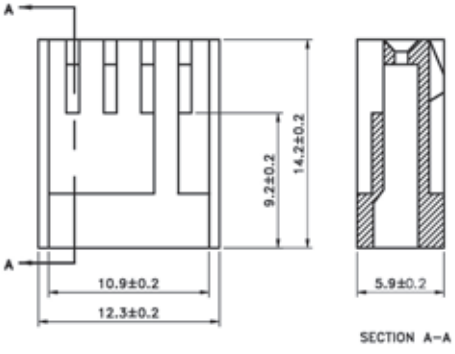


250AT-10KT





250AH-004HV



TERMINAL

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max
Applicable Wires: AWG#18~22
Material: Bronze, Tin Plated
Thickness: 0.20mm

HOUSING

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max
Material: Nylon 66 UL94V-0
All materials must be RoHS compliant.

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 250AT-10KT

PU= 10,000PCS/REEL

NOTE: ACCEPTS 250AH HOUSING

HOUSING:

P/N 250AH-004HV

NOTE: ACCEPTS 250AT TERMINAL

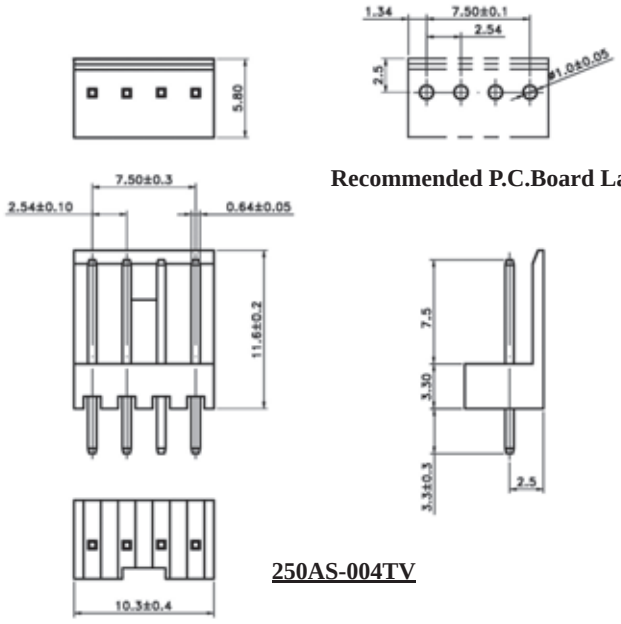
SPECIAL PACKAGING:

P/N 250AH-008TH

4PCS 250AT-001T AND
1PC 250AH-004HV
IN ONE POLYBAG

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING DISK DRIVE POWER CONNECTOR (2)



Recommended P.C.Board Layout

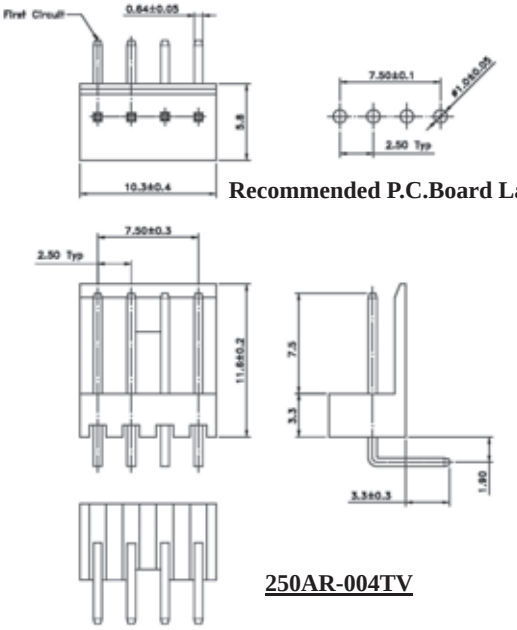
250AS-004TV

SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

MATERIAL

Contact: Brass, Tin Plated
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.



Recommended P.C.Board Layout

250AR-004TV

ORDERING INFORMATION:

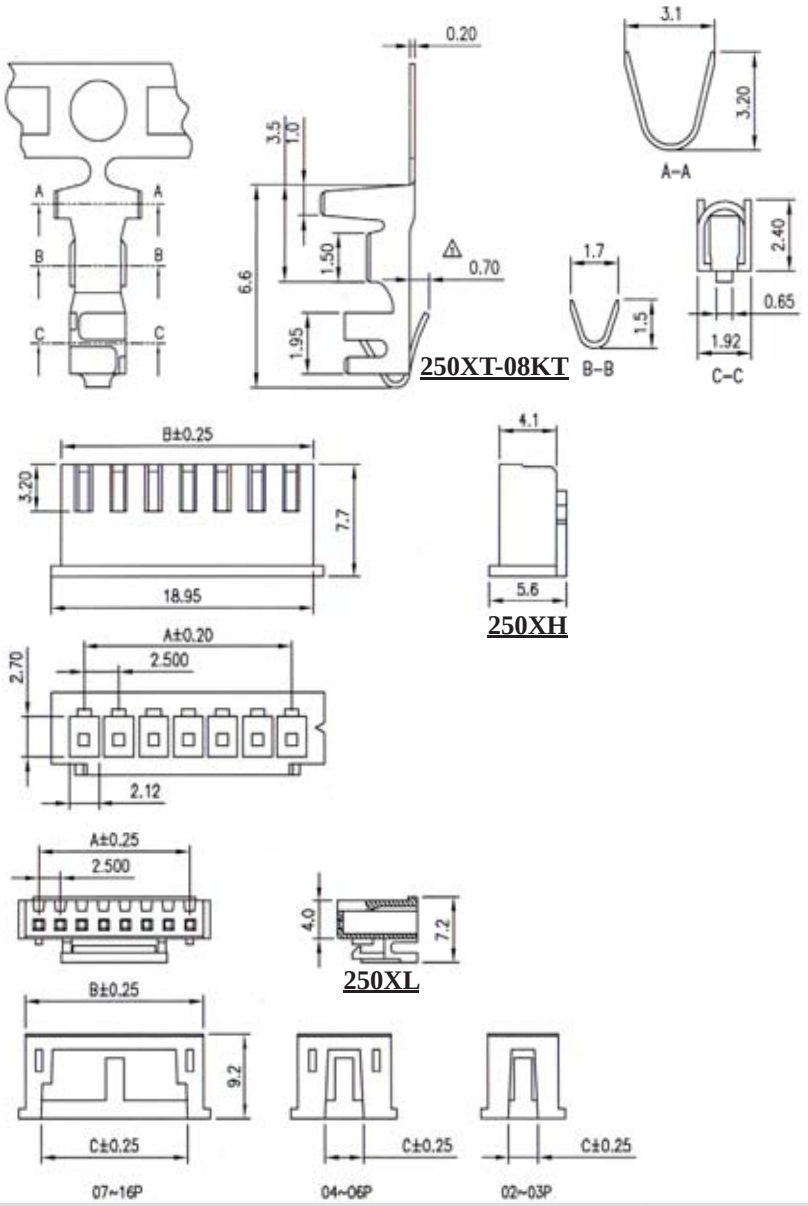
P/N 250 xx - 004 TV
1 2 3 4

1. TERMINAL TYPE:
   "AS" STRAIGHT TYPE
   "AR" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   004
3. CONTACT FINISH:
   "T" TIN PLATED
4. INSULATOR COLOR:
   "V" IVORY

NOTE: MATES WITH 250AH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A1)



SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.90mm (max)
Material: Brass & hosphor Bronze
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.70
03	5.00	8.20
04	7.50	10.70
05	10.00	13.20
06	12.50	15.70
07	15.00	18.20
08	17.50	20.70
09	20.00	23.20
10	22.50	25.70
11	25.00	28.20
12	27.50	30.70
13	30.00	33.20
14	32.50	35.70
15	35.00	38.20
16	37.50	40.70
17	40.00	43.20
18	42.50	45.70
19	45.00	48.20
20	47.50	50.70

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 X T - 0 8 K T

PU= 8.000PCS/REEL

NOTE: ACCEPTS 250XH, 250XL HOUSINGS

HOUSING:

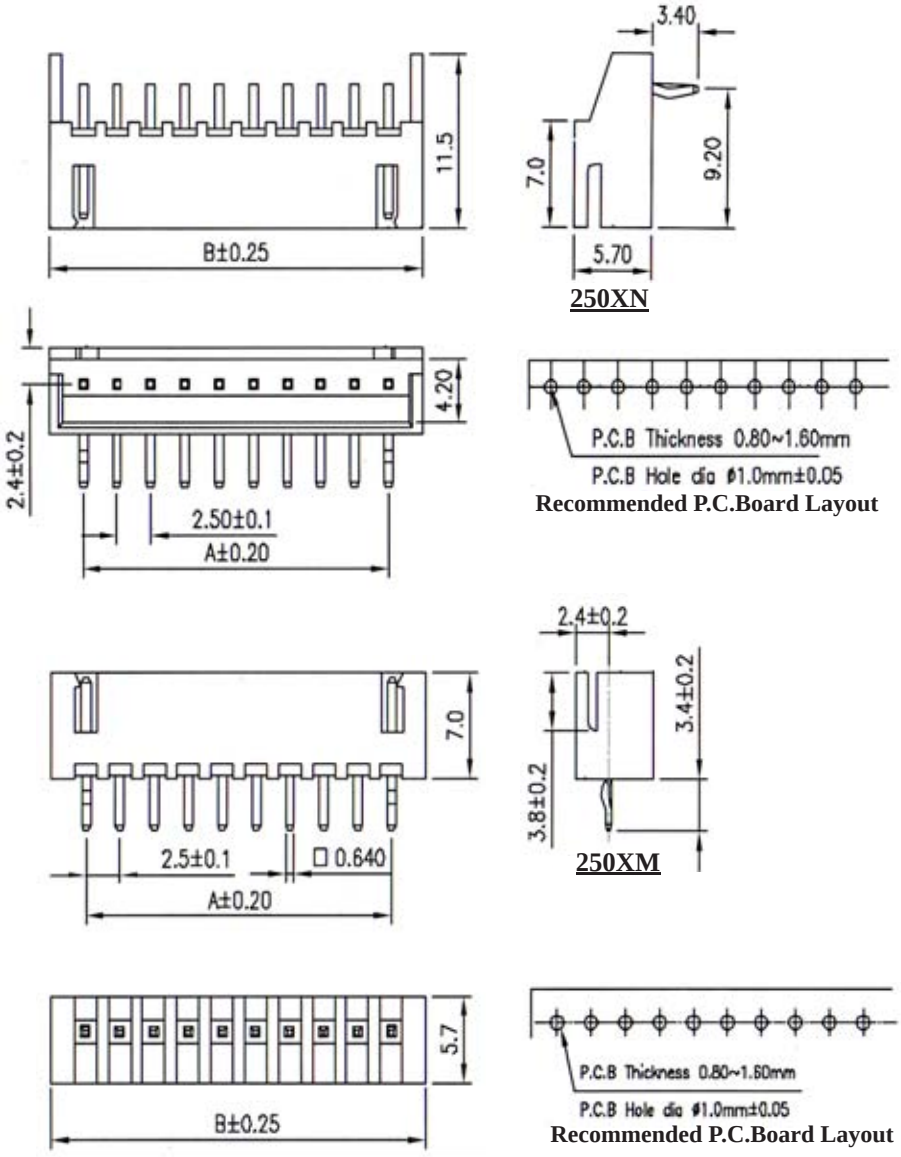
P/N 2 5 0 x x - x x x H x

1. HOUSING TYPE:
   "XH" STANDARD HOUSING
   "XL" LOCK HOUSING
2. NO. OF CONTACTS:
   002 ~ 020 FOR 250XH
   002 ~ 016 FOR 250XL
3. INSULATOR COLOR:
   "V" IVORY
   "U" BLUE
   THE OTHER COLORS UPON REQUEST!

NOTE: ACCEPTS 250XT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A2)



SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulation Material: UL 94V-0
Nylon 66
Contact Material: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50
17	40.00	45.00
18	42.50	47.50
19	45.00	50.00
20	47.50	52.50

ORDERING INFORMATION:

P/N 2 5 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ T $\frac{x}{3}$

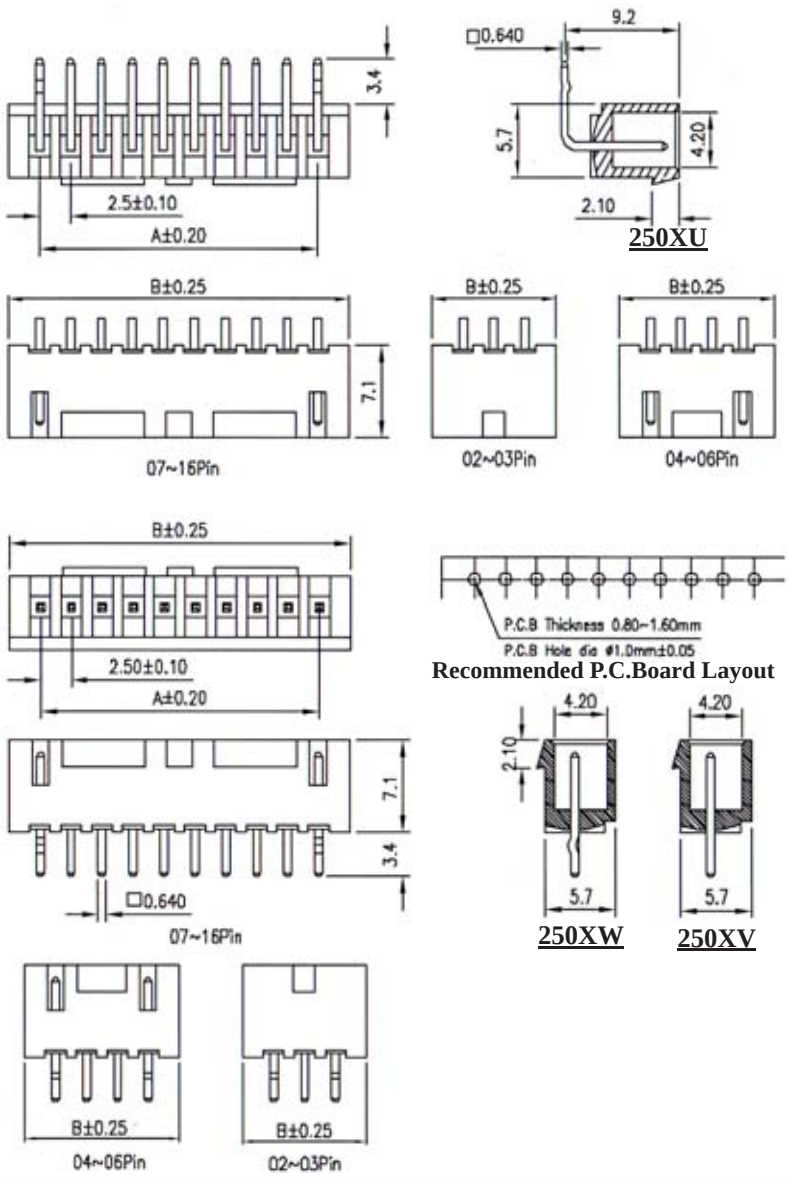
1. TERMINAL TYPE:
   "XN" RIGHT ANGLE TYPE
   "XM" STRAIGHT TYPE
2. NO. OF CONTACTS:
   002 ~ 020

3. INSULATOR COLOR:
   "V" IVORY (STANDARD)
   "A" GRAY
   "B" BLACK
   "C" BROWN
   "R" RED
   "O" ORANGE
   "Y" YELLOW
   "N" GREEN
   "U" BLUE
   "P" PURPLE

NOTE: MATES WITH 250XH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A3)



SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC/DC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulation Material: Polyester, UL 94V-0
Nylon 66
Contact Material: Phosphor Bronze
All materials must be RoHS compliant.

250XU/250XV/250XW

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50

ORDERING INFORMATION:

P/N 2 5 0 x x - x x x T V
1 2 3

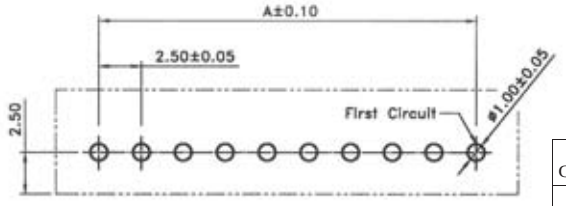
1. TERMINAL TYPE:
   "XU" RIGHT ANGLE TYPE
   "XV" STRAIGHT TYPE W/O KINK
   "XW" STRAIGHT TYPE WITH KINK
2. NO. OF CONTACTS:
   002 ~ 016

3. INSULATOR COLOR:
   "V" IVORY (STANDARD)
   "A" GRAY
   "B" BLACK
   "C" BROWN
   "R" RED
   "O" ORANGE
   "Y" YELLOW
   "N" GREEN
   "U" BLUE
   "P" PURPLE

NOTE: MATES WITH 250XL HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A4)



Recommended P.C.Board Layout
(Top View)

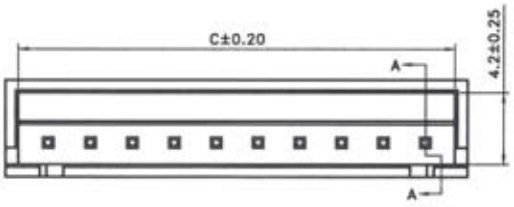
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.50	7.50	6.00
03	5.00	10.00	8.50
04	7.50	12.50	11.00
05	10.00	15.00	13.50
06	12.50	17.50	16.00
07	15.00	20.00	18.50
08	17.50	22.50	21.00
09	20.00	25.00	23.50
10	22.50	27.50	26.00
11	25.00	30.00	28.50
12	27.50	32.50	31.00
13	30.00	35.00	33.50
14	32.50	37.50	36.00
15	35.00	40.00	38.50
16	37.50	42.50	41.00
17	40.00	45.00	43.50
18	42.50	47.50	46.00
19	45.00	50.00	48.50
20	47.50	52.50	51.00

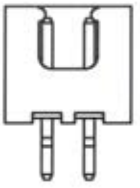
SPECIFICATIONS

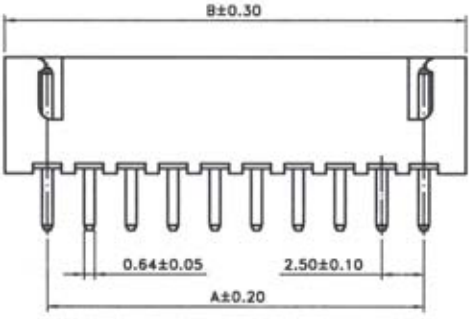
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

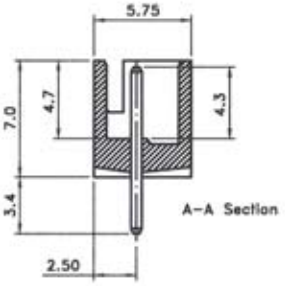
MATERIAL

Contact: Brass, Sn 120u" Over Plated
Nickel 30u" Under All Over
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.

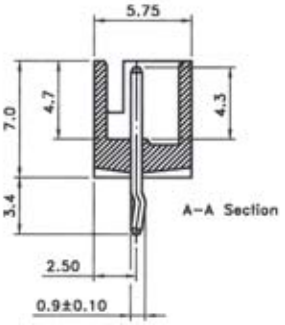








250XS-xxxTV



250XA-xxxTV

ORDERING INFORMATION:

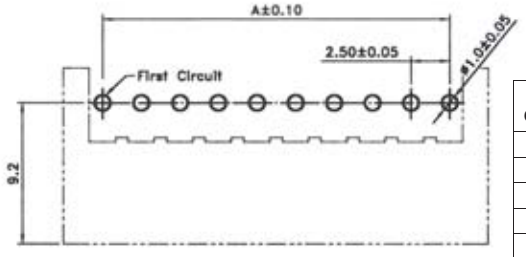
P/N 2 5 0 x x - x x x T V
1 2 3 4

1. TERMINAL TYPE:
   "XS" STRAIGHT DIP TYPE
   "XA" STRAIGHT DIP TYPE WITH KINK PINS
2. NO. OF CONTACTS:
   002 ~ 020
3. CONTACT FINISH:
   "T" FULL TIN PLATED
4. INSULATOR COLOR:
   "V" IVORY (STANDARD)
   "U" BLUE (FOR 250XA ONLY)

NOTE: MATES WITH 250XH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A5)



Recommended P.C.Board Layout
(Top View)

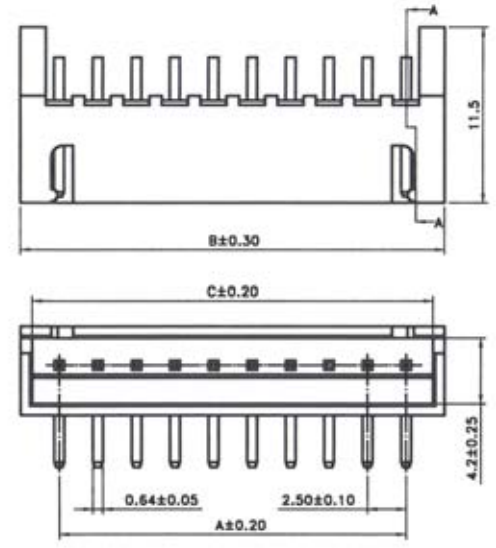
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.50	7.50	6.00
03	5.00	10.00	8.50
04	7.50	12.50	11.00
05	10.00	15.00	13.50
06	12.50	17.50	16.00
07	15.00	20.00	18.50
08	17.50	22.50	21.00
09	20.00	25.00	23.50
10	22.50	27.50	26.00
11	25.00	30.00	28.50
12	27.50	32.50	31.00
13	30.00	35.00	33.50
14	32.50	37.50	36.00
15	35.00	40.00	38.50
16	37.50	42.50	41.00
17	40.00	45.00	43.50
18	42.50	47.50	46.00
19	45.00	50.00	48.50
20	47.50	52.50	51.00

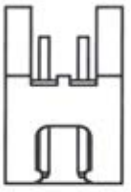
SPECIFICATIONS

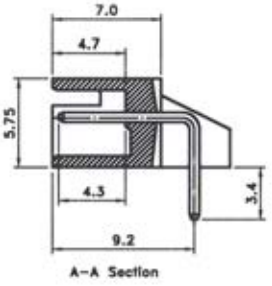
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

MATERIAL

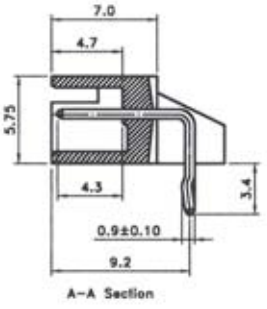
Contact: Brass, Sn 120u" Over Plated
Nickel 30u" Under All Over
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.







250XR-xxxTV



250XB-xxxTV

ORDERING INFORMATION:

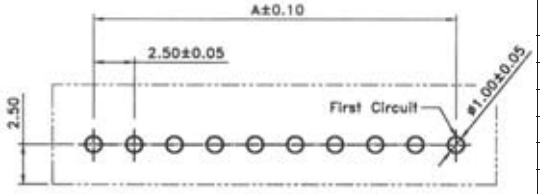
P/N 2 5 0 x x - x x x T V
1 2 3 4

1. TERMINAL TYPE:
   "XR" RIGHT ANGLE DIP TYPE
   "XB" RIGHT ANGLE DIP TYPE WITH KINK PINS
2. NO. OF CONTACTS:
   002 ~ 020
3. CONTACT FINISH:
   "T" TIN PLATED
   "G" GOLD PLATED (FOR 250XR ONLY)
4. INSULATOR COLOR:
   "V" IVORY

NOTE: MATES WITH 250XH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A6)



Recommended P.C.Board Layout
(Top View)

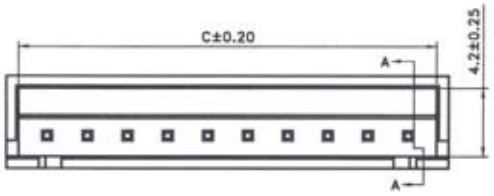
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.50	7.50	6.00
03	5.00	10.00	8.50
04	7.50	12.50	11.00
05	10.00	15.00	13.50
06	12.50	17.50	16.00
07	15.00	20.00	18.50
08	17.50	22.50	21.00
09	20.00	25.00	23.50
10	22.50	27.50	26.00
11	25.00	30.00	28.50
12	27.50	32.50	31.00
13	30.00	35.00	33.50
14	32.50	37.50	36.00
15	35.00	40.00	38.50
16	37.50	42.50	41.00
17	40.00	45.00	43.50
18	42.50	47.50	46.00
19	45.00	50.00	48.50
20	47.50	52.50	51.00

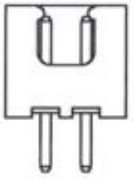
SPECIFICATIONS

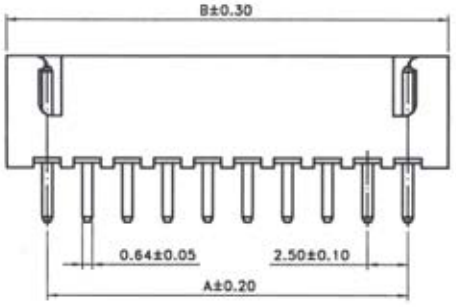
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

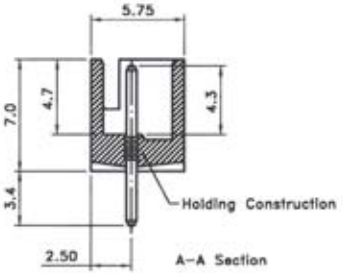
MATERIAL

Contact: Brass, Sn 120u" Over Plated
Nickel 30u" Under All Over
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.

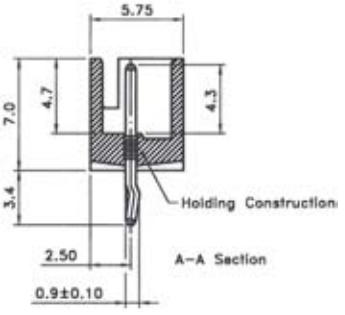








250XC-xxxTV



250XD-xxxTV

ORDERING INFORMATION:

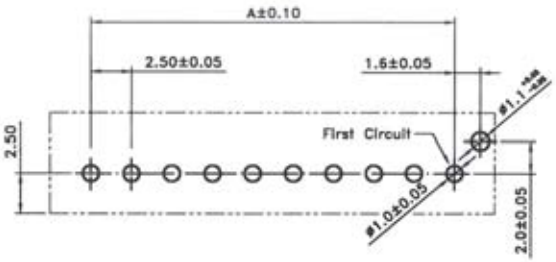
P/N 2 5 0 x x - x x x T V
1 2 3 4

1. TERMINAL TYPE:
   "XC" HOLDING CONSTRUCTION
   "XD" HOLDING CONSTRUCTION WITH KINKED PINS
2. NO. OF CONTACTS:
   002 ~ 020
3. CONTACT FINISH:
   "T" TIN PLATED
   "MT" MATTE TIN PLATED (FOR 250XC ONLY)
4. INSULATOR COLOR:
   "V" IVORY

NOTE: MATES WITH 250XH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A7)



Recommended P.C.Board Layout
(Top View)

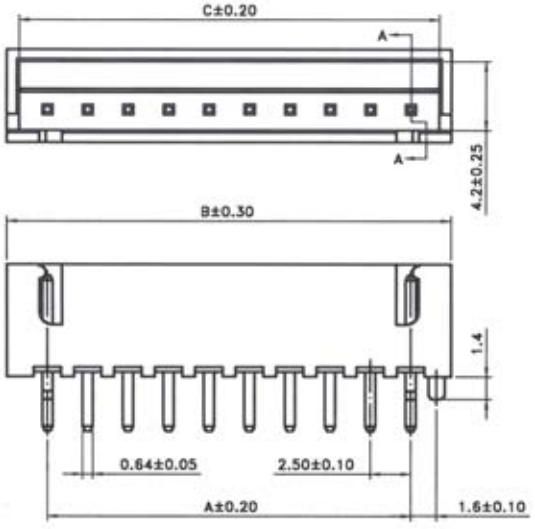
NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.50	7.50	6.00
03	5.00	10.00	8.50
04	7.50	12.50	11.00
05	10.00	15.00	13.50
06	12.50	17.50	16.00
07	15.00	20.00	18.50
08	17.50	22.50	21.00
09	20.00	25.00	23.50
10	22.50	27.50	26.00
11	25.00	30.00	28.50
12	27.50	32.50	31.00
13	30.00	35.00	33.50
14	32.50	37.50	36.00
15	35.00	40.00	38.50
16	37.50	42.50	41.00
17	40.00	45.00	43.50
18	42.50	47.50	46.00
19	45.00	50.00	48.50
20	47.50	52.50	51.00

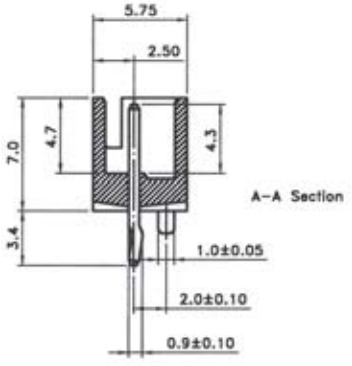
SPECIFICATIONS

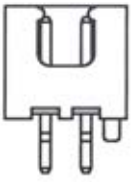
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

MATERIAL

Contact: Brass, Sn 120u" Over Plated
Nickel 30u" Under All Over
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.







ORDERING INFORMATION:

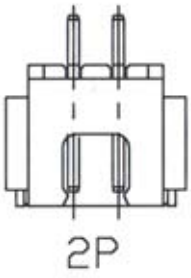
P/N 2 5 0 X E - x x x T V
1 2 3 4

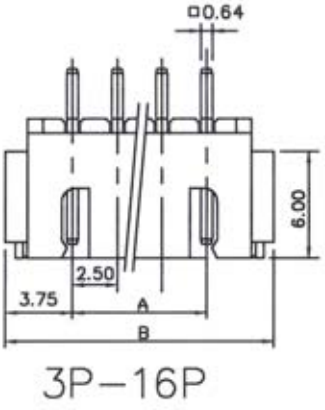
1. TERMINAL TYPE:
   "XE" WITH LOCATING PEG
2. NO. OF CONTACTS:
   002 ~ 020
3. CONTACT FINISH:
   "T" TIN PLATED
4. INSULATOR COLOR:
   "V" IVORY

NOTE: MATES WITH 250XH HOUSING

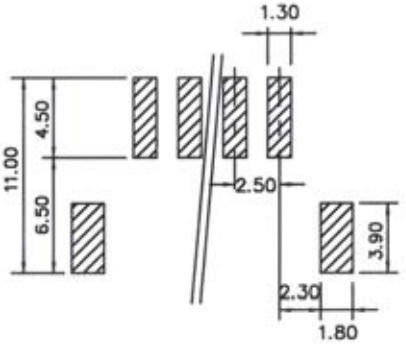
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (A8)

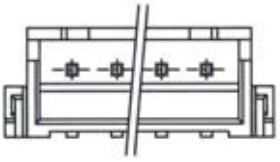


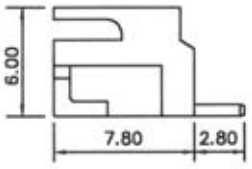


3P–16P



Recommended P.C.Board Layout





SPECIFICATIONS
Voltage Rating: 250V AC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

MATERIAL
Pin: Brass, Gold Flash
Wafer: Nylon 6T UL94V-0, Black
Solder Tab: Brass, Gold Flash
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
2	2.50	10.00
3	5.00	12.50
4	7.50	15.00
5	10.00	17.50
6	12.50	20.00
7	15.00	22.50
8	17.50	25.00
9	20.00	27.50
10	22.50	30.00
11	25.00	32.50
12	27.50	35.00
13	30.00	37.50
14	32.50	40.00
15	35.00	42.50
16	37.50	45.00

ORDERING INFORMATION:

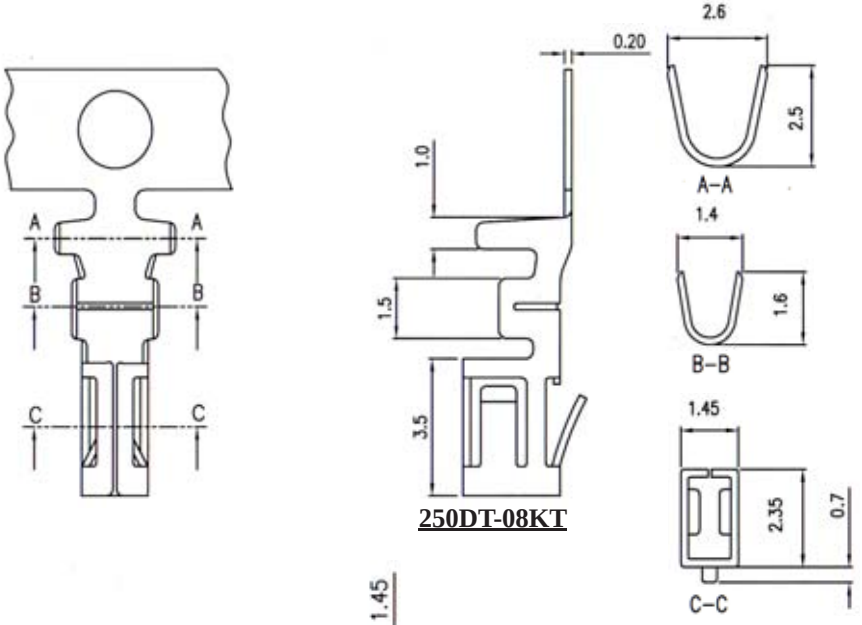
P/N 2 5 0 $\frac{X\ P}{1}$ - $\frac{x\ x\ x}{2}$ $\frac{G}{3}$ V - $\frac{x}{4}$

1. TERMINAL TYPE:
   "XP" SMT TYPE
2. NO. OF CONTACTS:
   002 ~ 016
3. CONTACT FINISH:
   "G" GOLD PLATED
4. PACKAGE TYPE:
   "T" TUBE
   "R" TAPE & REEL

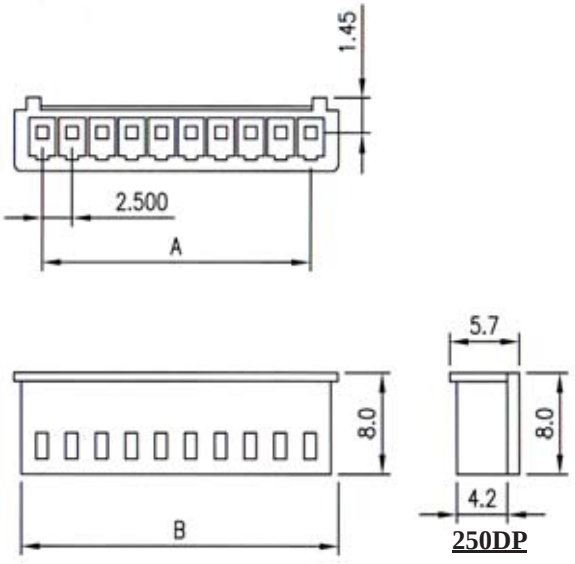
NOTE: MATES WITH 250XH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (B1)



250DT-08KT



250DP

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.75mm (max)
Material: Phosphor Bronze & Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	6.00
03	5.00	8.50
04	7.50	11.00
05	10.00	13.50
06	12.50	16.00
07	15.00	18.50
08	17.50	21.00
09	20.00	23.50
10	22.50	26.00
11	25.00	28.50
12	27.50	31.00

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 D T - 0 8 K T

PU= 8.000PCS/REEL

NOTE: ACCEPTS 250DP HOUSINGS

HOUSING:

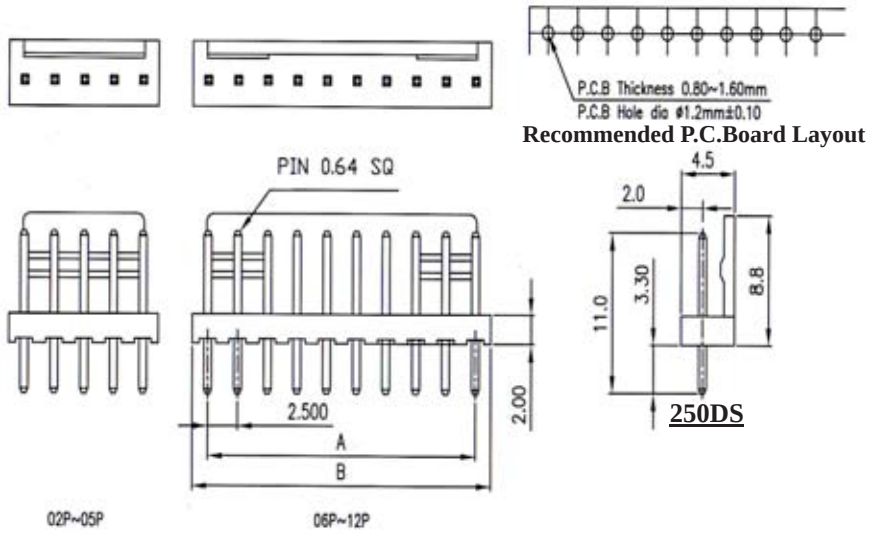
P/N 2 5 0 D P - x x x H V
1

1. NO. OF CONTACTS:
   002 ~ 012

NOTE: ACCEPTS 250DT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (B2)



Recommended P.C.Board Layout

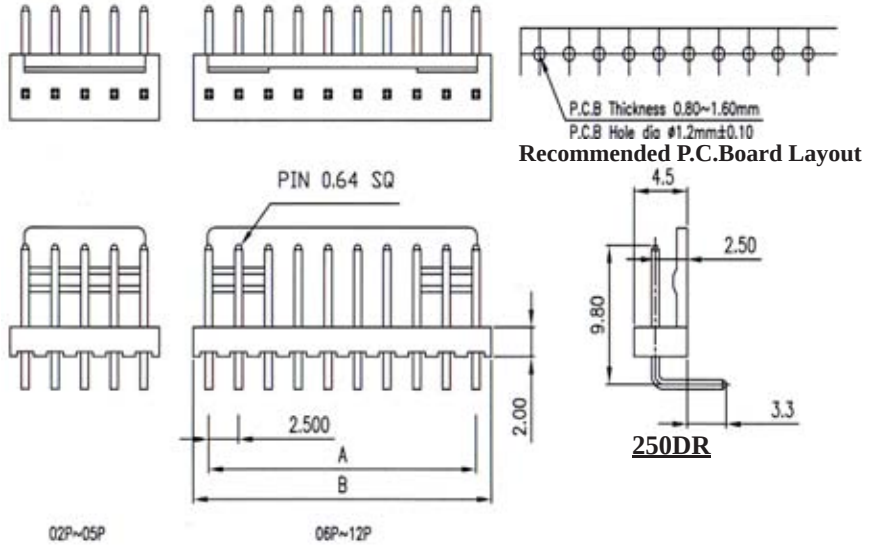
250DS

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulation Material: UL 94V-2
Nylon 66
Contact Material: Brass & Phosphor Bronze
All materials must be RoHS compliant.



Recommended P.C.Board Layout

250DR

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.10
03	5.00	7.60
04	7.50	10.10
05	10.00	12.60
06	12.50	15.10
07	15.00	17.60
08	17.50	20.10
09	20.00	22.60
10	22.50	25.10
11	25.00	27.60
12	27.50	30.10

ORDERING INFORMATION:

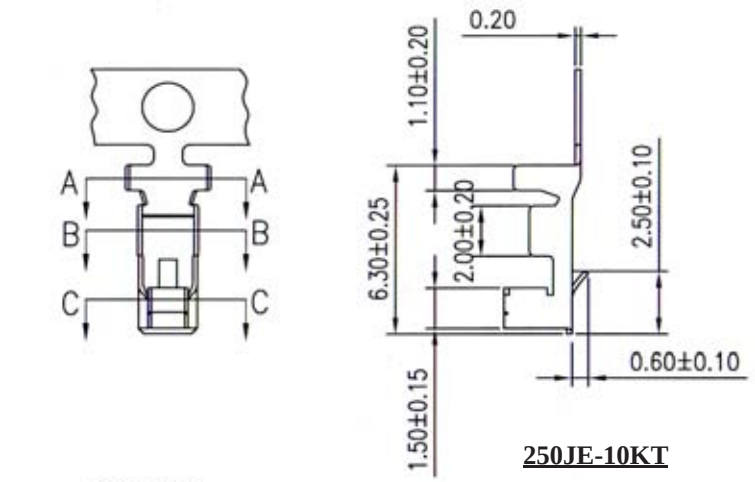
P/N 2 5 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ T V

1. TERMINAL TYPE:
   "DS" STRAIGHT TYPE
   "DR" RIGHT ANGLE TYPE DIP= 3.3MM
   "DQ" RIGHT ANGLE TYPE DIP= 2.5MM
2. NO. OF CONTACTS:
   002 ~ 012

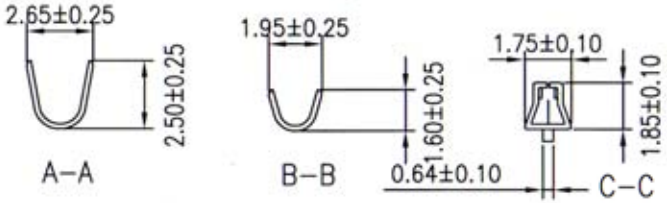
NOTE: MATES WITH 250DP HOUSING

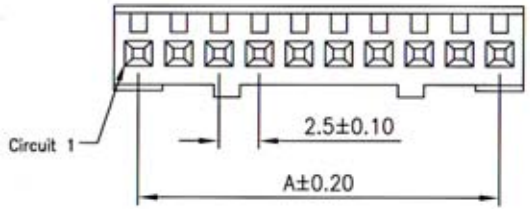
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

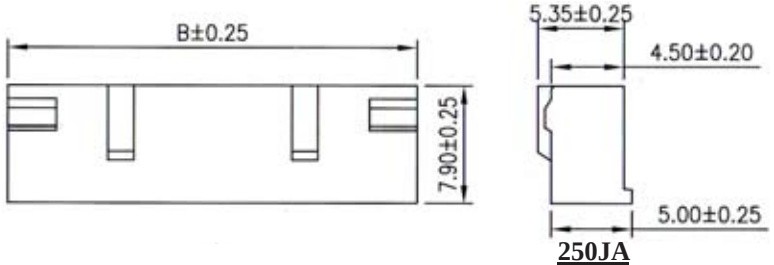
2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (C1)



250JE-10KT







250JA

TERMINAL
Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.90mm(max)
Material: Phosphor Bronze
Finish: Tin Plated
Thickness: 0.2mm

HOUSING
Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.50
03	5.00	8.00
04	7.50	10.50
05	10.00	13.00
06	12.50	15.50
07	15.00	18.00
08	17.50	20.50
09	20.00	23.00
10	22.50	25.50
11	25.00	28.00
12	27.50	30.50
13	30.00	33.00
14	32.50	35.50
15	35.00	38.00

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 250JE-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 250JA HOUSING

HOUSING:

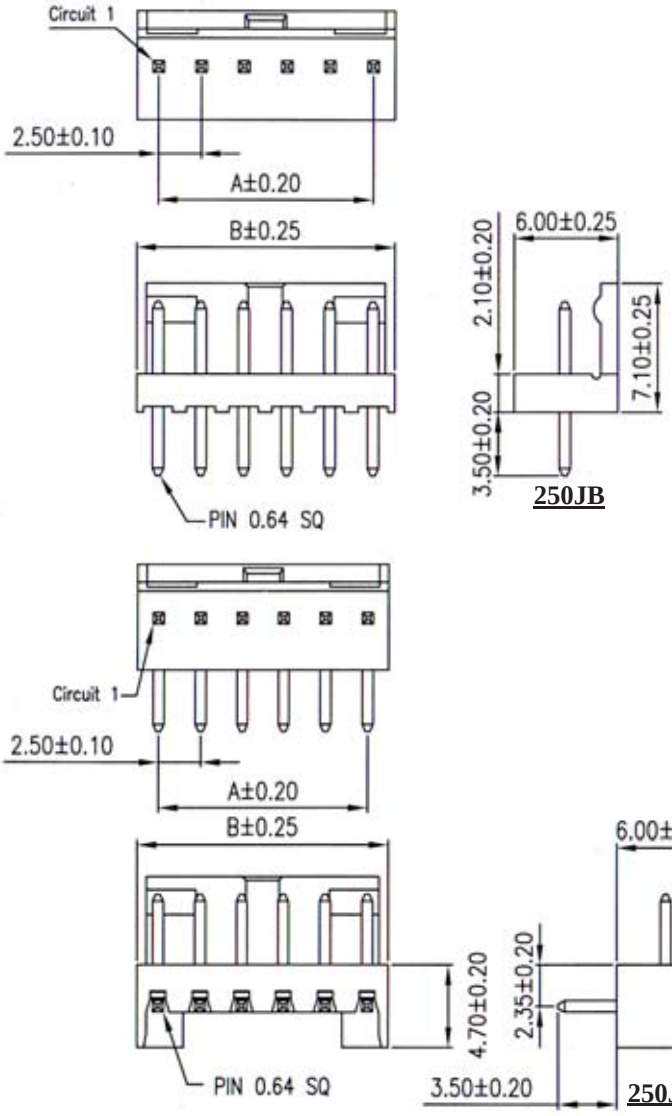
P/N 250JA-$\frac{xxx}{1}$HC

1. NO. OF CONTACTS:
   002 ~ 015

NOTE: ACCEPTS 250JE TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (C2)



SPECIFICATIONS

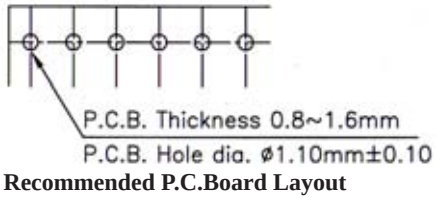
Material: Nylon 66, UL94V-0

0.64mm(0.025") squard pin

Pin Material: Brass/Tin Plated

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.10
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50



Recommended P.C.Board Layout

ORDERING INFORMATION:

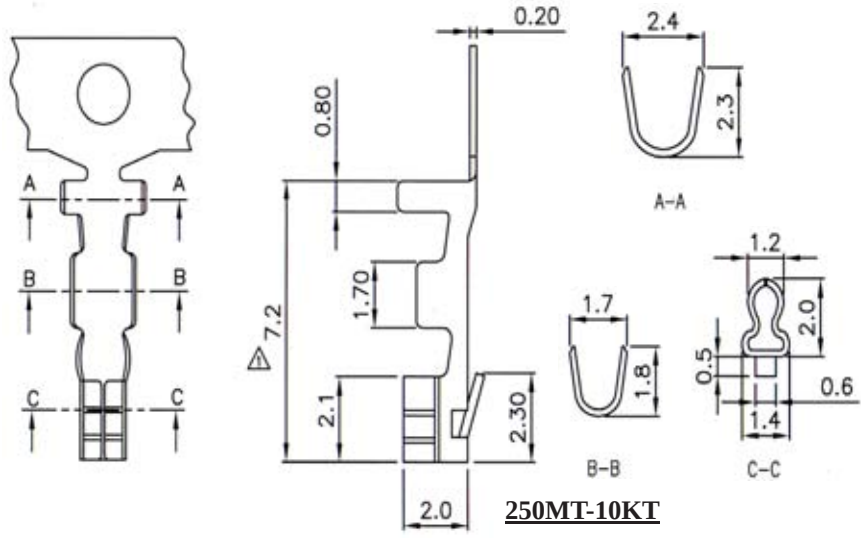
P/N 2 5 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ T C

1. TERMINAL TYPE:
   "JB" STRAIGHT TYPE
   "JC" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   002 ~ 015

NOTE: MATES WITH 250JA HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (D1)



250MT-10KT

SPECIFICATIONS

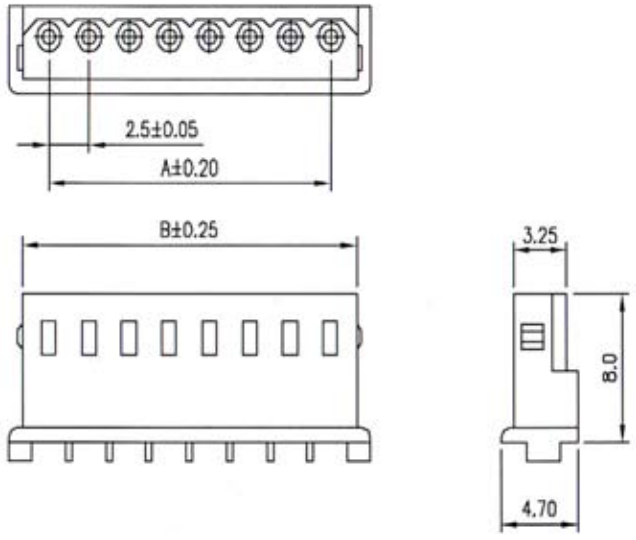
Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.90mm (max)
Material: Phosphor Bronze
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.



250MH

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.80
03	5.00	8.30
04	7.50	10.80
05	10.00	13.30
06	12.50	15.80
07	15.00	18.30
08	17.50	20.80
09	20.00	23.30
10	22.50	25.80
11	25.00	28.30
12	27.50	30.80
13	30.00	33.30
14	32.50	35.80
15	35.00	38.30
16	37.50	40.80

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 M T - 1 0 K T

PU= 10.000PCS/REEL

NOTE: ACCEPTS 250MH HOUSINGS

HOUSING:

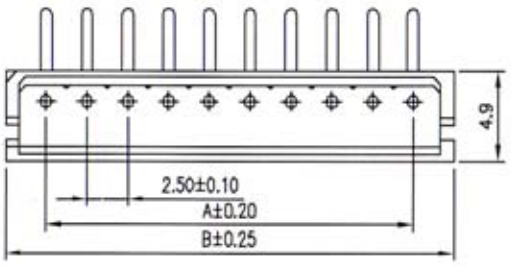
P/N 2 5 0 M H - x x x H V
1

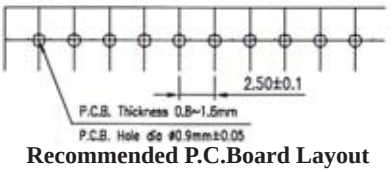
1. NO. OF CONTACTS:
   002 ~ 016

NOTE: ACCEPTS 250MT TERMINAL

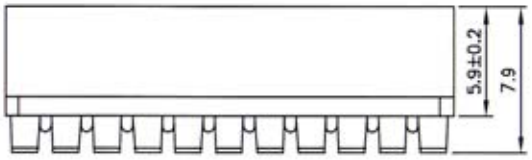
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

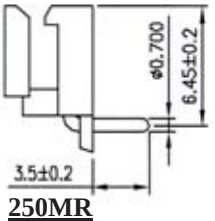
2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (D2)



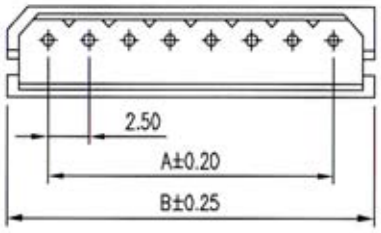


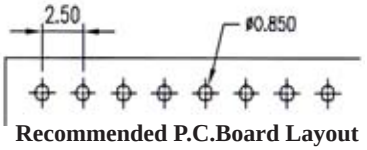
Recommended P.C.Board Layout



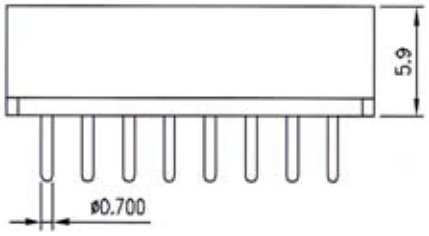


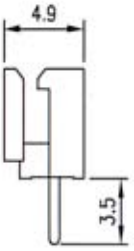
250MR





Recommended P.C.Board Layout





250MS

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulation Material: UL 94V-2
Nylon 66
Contact Material: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00

ORDERING INFORMATION:

P/N 2 5 0 x x - x x x T V
1 2

1. TERMINAL TYPE:
   "MR" RIGHT ANGLE TYPE
   "MS" STRAIGHT TYPE
2. NO. OF CONTACTS:
   002 ~ 015

NOTE: MATES WITH 250MH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

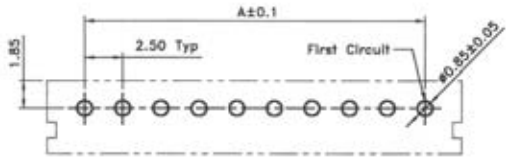
2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (D3)

SPECIFICATIONS

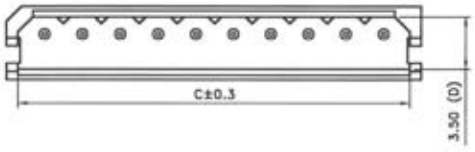
Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

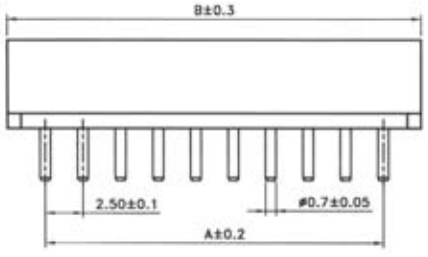
MATERIAL

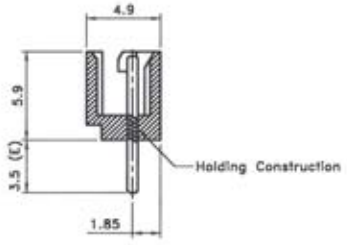
Contact: Brass, Tin Plated
Base: Nylon 66 UL94V-2
All materials must be RoHS compliant.

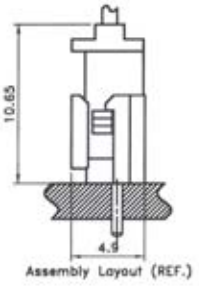


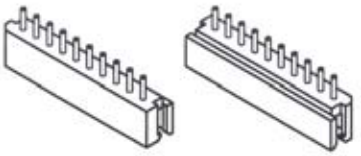
Recommended P.C.Board Layout
(Top View)











NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
02	2.50	7.50	6.00
03	5.00	10.00	8.50
04	7.50	12.50	11.00
05	10.00	15.00	13.50
06	12.50	17.50	16.00
07	15.00	20.00	18.50
08	17.50	22.50	21.00
09	20.00	25.00	23.50
10	22.50	27.50	26.00
11	25.00	30.00	28.50
12	27.50	32.50	31.00
13	30.00	35.00	33.50
14	32.50	37.50	36.00
15	35.00	40.00	38.50

ORDERING INFORMATION:

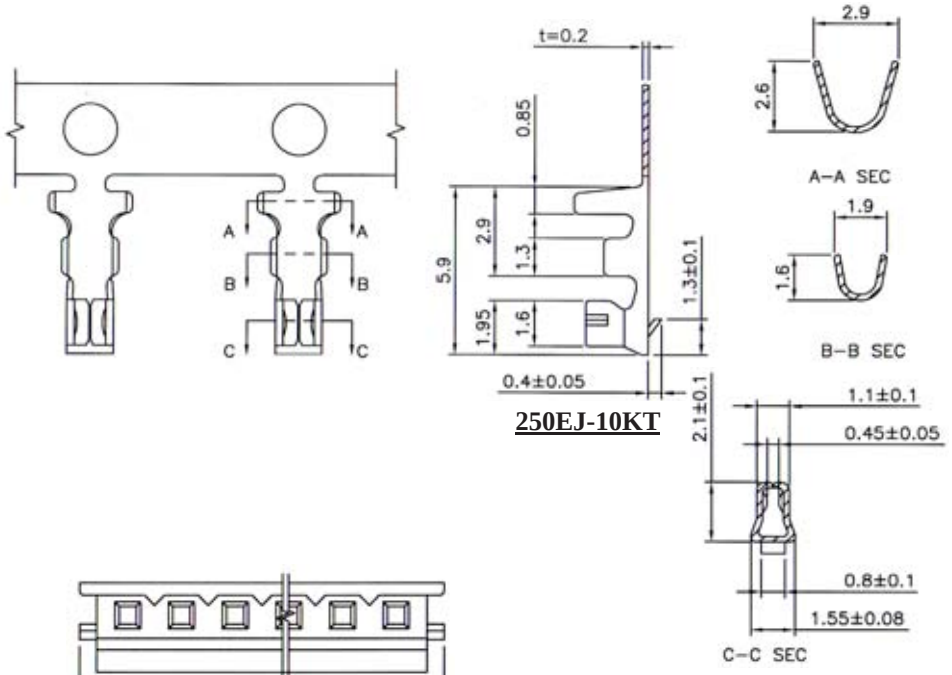
P/N 2 5 0 M V - x x x T V
1 2

1. TERMINAL TYPE:
   "MV" HOLDING CONSTRUCTION
2. NO. OF CONTACTS:
   002 ~ 015

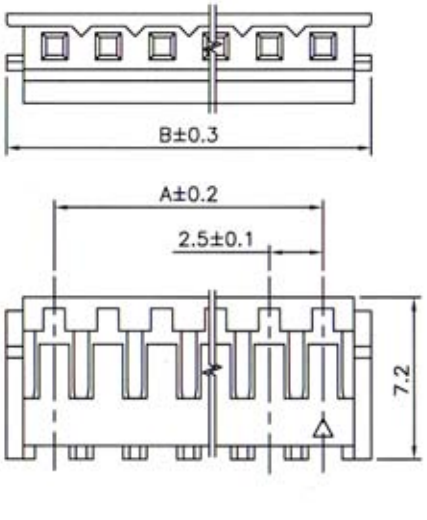
NOTE: MATES WITH 250MH HOUSING

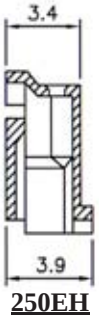
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (E1)



250EJ-10KT





250EH

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 800V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

Accepts AWG# 22-28 Wire Range
Material: Phosphor Bronze
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	7.00
03	5.00	9.50
04	7.50	12.00
05	10.00	14.50
06	12.50	17.00
07	15.00	19.50
08	17.50	22.00
09	20.00	24.50
10	22.50	27.00
11	25.00	29.50
12	27.50	32.00
13	30.00	34.50
14	32.50	37.00
15	35.00	39.50

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 E J - 1 0 K T

PU= 10.000PCS/REEL

NOTE: ACCEPTS 250EH HOUSING

HOUSING:

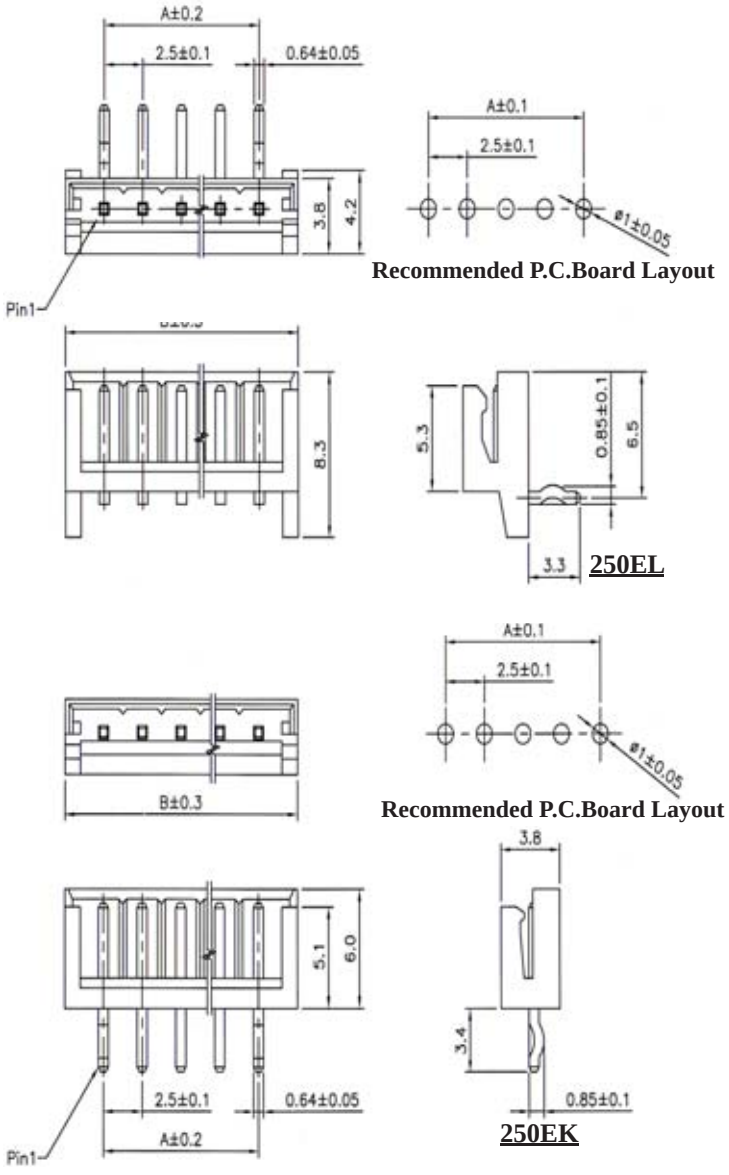
P/N 2 5 0 E H - x x x H V
1

1. NO. OF CONTACTS:
   002 ~ 015

NOTE: ACCEPTS 250EJ TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (E2)



SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 800V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulation Material: UL 94V-0
Nylon 66
Contact Material: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00

ORDERING INFORMATION:

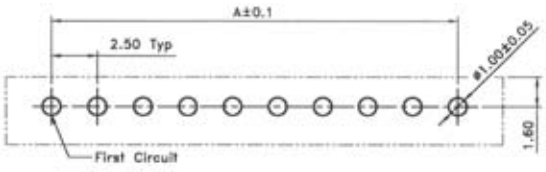
P/N 2 5 0 x x - x x x x x
1 2 3 4

1. TERMINAL TYPE:
   "EL" RIGHT ANGLE TYPE
   "EK" STRAIGHT TYPE
2. NO. OF CONTACTS:
   002 ~ 015
3. CONTACT FINISH:
   "T" TIN PLATED
   "MT" MATTE TIN PLATED (FOR 250EK ONLY)
4. INSULATOR COLOR:
   "V" IVORY
   "B" BLACK (FOR 250EL ONLY)
   "U" BLUE (FOR 250EL ONLY)

NOTE: MATES WITH 250EH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (E3)



Recommended P.C.Board Layout
(Top View)

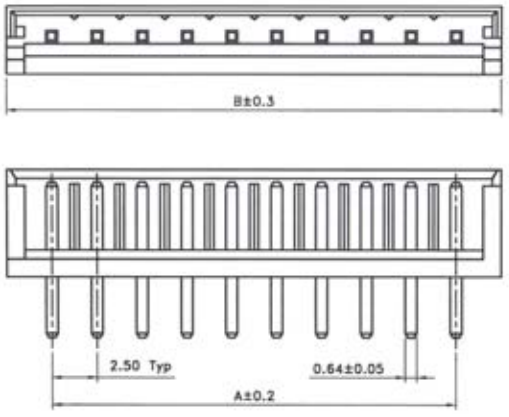
NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
2	2.50	7.50
3	5.00	10.00
4	7.50	12.50
5	10.00	15.00
6	12.50	17.50
7	15.00	20.00
8	17.50	22.50
9	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00

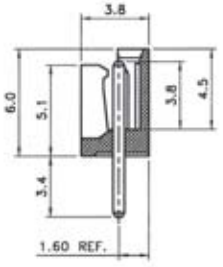
SPECIFICATIONS

Voltage Rating: 250V AC/DC
Current Rating: 3A AC/DC
Withstanding Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min.
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max

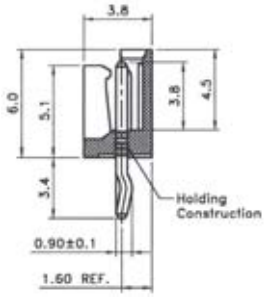
MATERIAL

Contact: Brass, Tin Plated
Base: Nylon 66 UL94V-0
All materials must be RoHS compliant.





250EM-xxxTV



250EN-xxxTV

ORDERING INFORMATION:

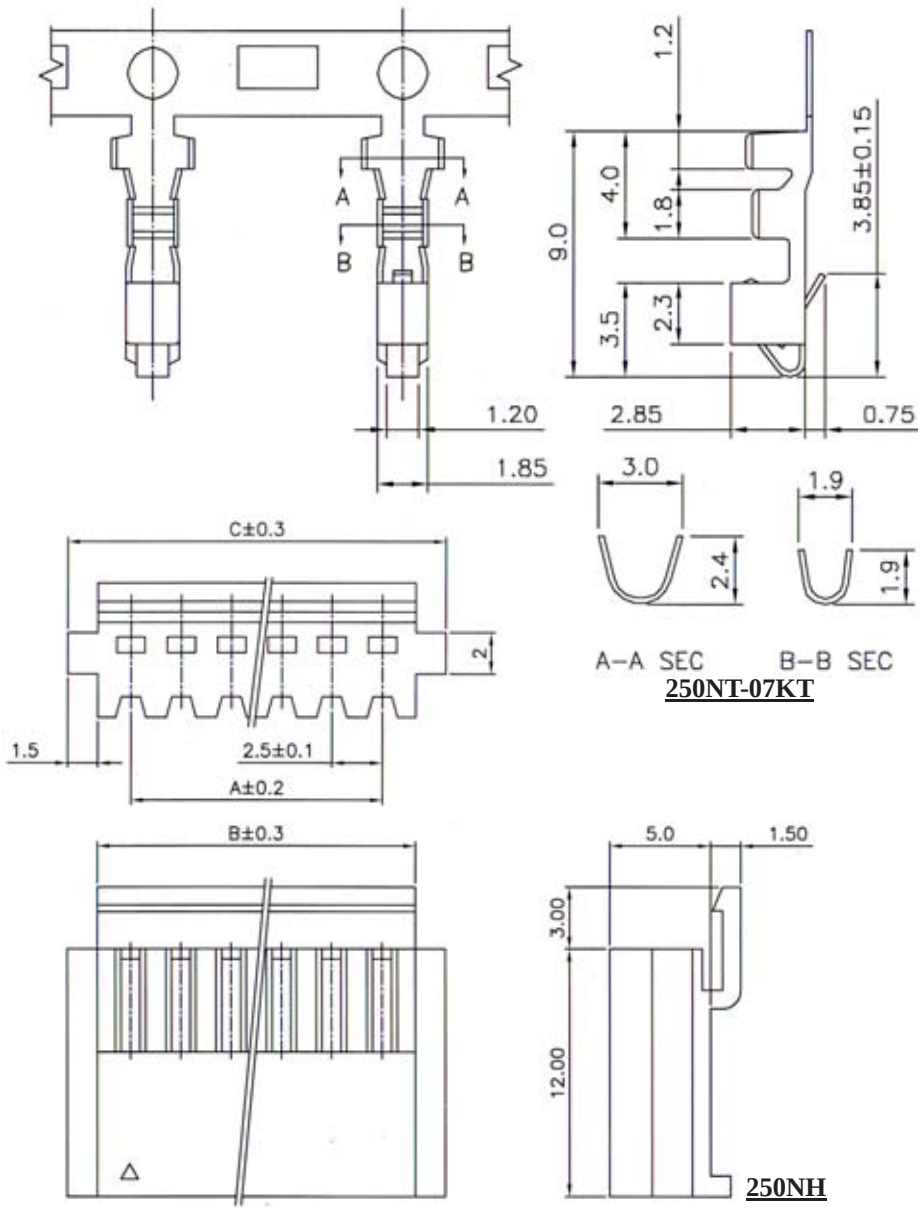
P/N 2 5 0 x x - x x x T V
1 2 3 4

1. TERMINAL TYPE:
   "EM" STRAIGHT DIP TYPE
   "EN" HOLDING CONSTRUCTION
2. NO. OF CONTACTS:
   002 ~ 015
3. CONTACT FINISH:
   "T" TIN PLATED

NOTE: MATES WITH 250EH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (F1)



250NT-07KT

250NH

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 1500V AC
Insulation Resistance: 500MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -20ºc to + 85ºc

TERMINAL

Accepts AWG# 22-28 Wire Range
Material: Brass
Finish: Tin Plated
Thickness: 0.2mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
02	2.50	5.70	8.70
03	5.00	8.20	11.20
04	7.50	10.70	13.70
05	10.00	13.20	16.20
06	12.50	15.70	18.70
07	15.00	18.20	21.20
08	17.50	20.70	23.70
09	20.00	23.20	26.20
10	22.50	25.70	28.70
11	25.00	28.20	31.20
12	27.50	30.70	33.70
13	30.00	33.20	36.20
14	32.50	35.70	38.70
15	35.00	38.20	41.20
16	37.50	40.70	43.70
17	40.00	43.20	46.20
18	42.50	45.70	48.70
19	45.00	48.20	51.20
20	47.50	50.70	53.70

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 N T - 0 7 K T

PU= 7.000PCS/REEL

NOTE: ACCEPTS 250NH HOUSING

HOUSING:

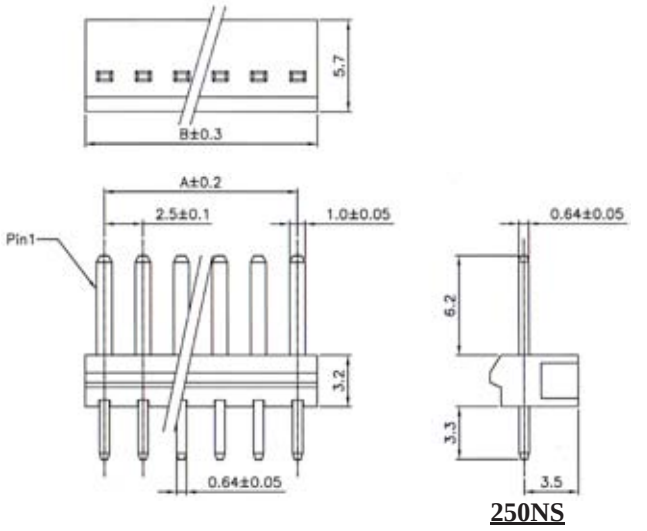
P/N 2 5 0 N H - x x x H V
1

1. NO. OF CONTACTS:
   002 ~ 020

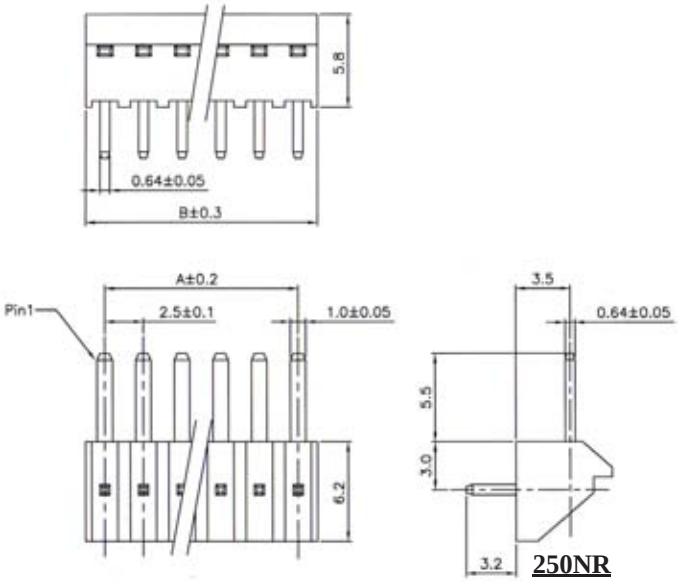
NOTE: ACCEPTS 250NT TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-BOARD SYSTEM (F2)



250NS



250NR

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 500MΩ Min
Dielectric Withstanding: 1500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

MATERIALS

Insulation Material: UL 94V-0
Nylon 66
Contact Material: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.00
17	40.00	42.50
18	42.50	45.00
19	45.00	47.50
20	47.50	50.00

ORDERING INFORMATION:

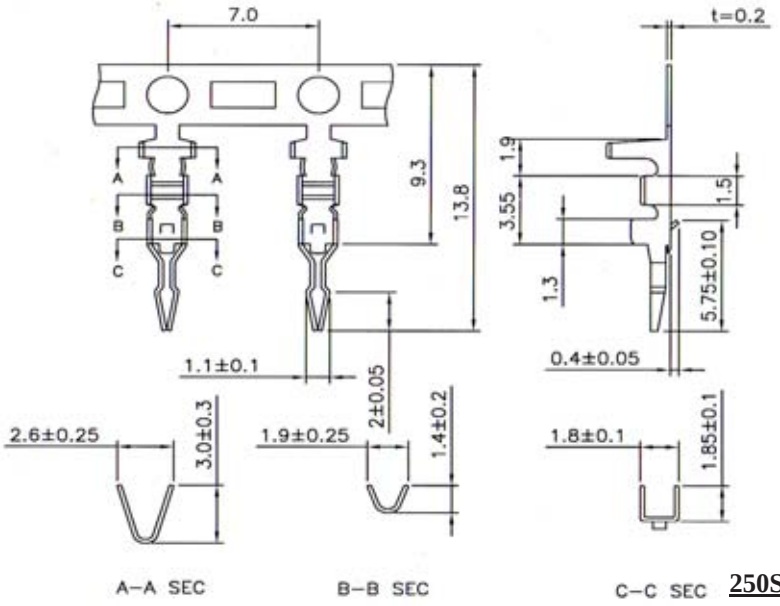
P/N 2 5 0 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ T V

1. TERMINAL TYPE:
   "NS" STRAIGHT TYPE
   "NR" RIGHT ANGLE TYPE
2. NO. OF CONTACTS:
   002 ~ 020

NOTE: MATES WITH 250NH HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING BOARD-IN TYPE SYSTEM (1)



250SB-10KT

SPECIFICATIONS

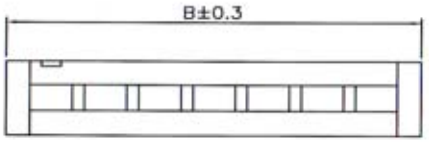
Current Rating: 2.5 Amp
Dielectric Withstanding: 800V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to + 85ºc

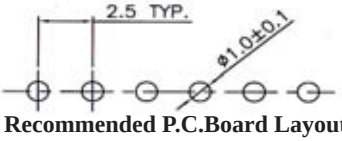
TERMINAL

Accepts AWG# 22-28 Wire Range
Material: Brass
Finish: Tin Plated
Thickness: 0.2mm

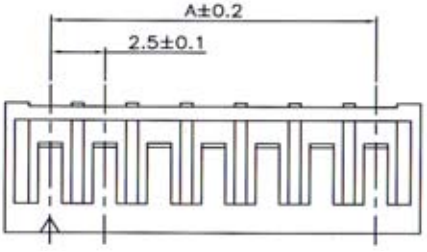
HOUSING

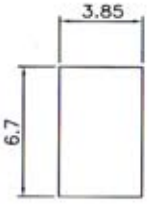
Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.





Recommended P.C.Board Layout





250SC

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	6.50
03	5.00	9.00
04	7.50	11.50
05	10.00	14.00
06	12.50	16.50
07	15.00	19.00
08	17.50	21.50
09	20.00	24.00
10	22.50	26.50
11	25.00	29.00
12	27.50	31.50
13	30.00	34.00
14	32.50	36.50
15	35.00	39.00
16	37.50	41.50

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 250SB-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 250SC HOUSING

HOUSING:

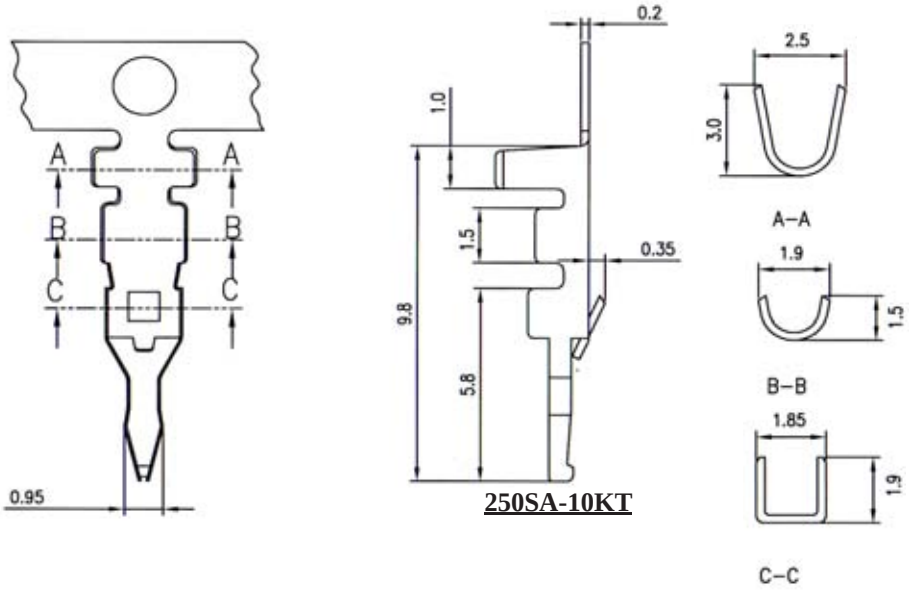
P/N 250SC-xxx HW
1

1. NO. OF CONTACTS:
   002 ~ 016

NOTE: ACCEPTS 250SB TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING BOARD-IN TYPE SYSTEM (2)

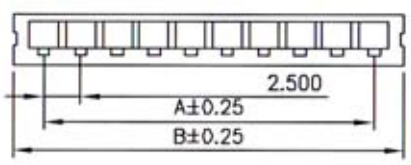


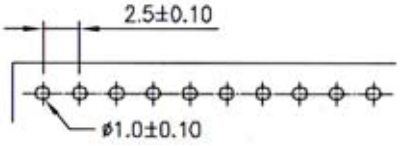
250SA-10KT

TERMINAL
Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.90mm(max)
Material: Brass
Finish: Tin Plated
Thickness: 0.2mm

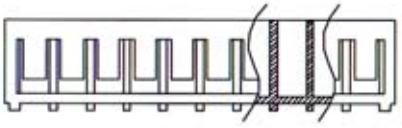
HOUSING
Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	6.60
03	5.00	9.10
04	7.50	11.60
05	10.00	14.10
06	12.50	16.60
07	15.00	19.10
08	17.50	21.60
09	20.00	24.10
10	22.50	26.60
11	25.00	29.10
12	27.50	31.60
13	30.00	34.10
14	32.50	36.60
15	35.00	39.10
16	37.50	41.60





Recommended P.C.Board Layout





250SD

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 250SA-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 250SD HOUSING

HOUSING:

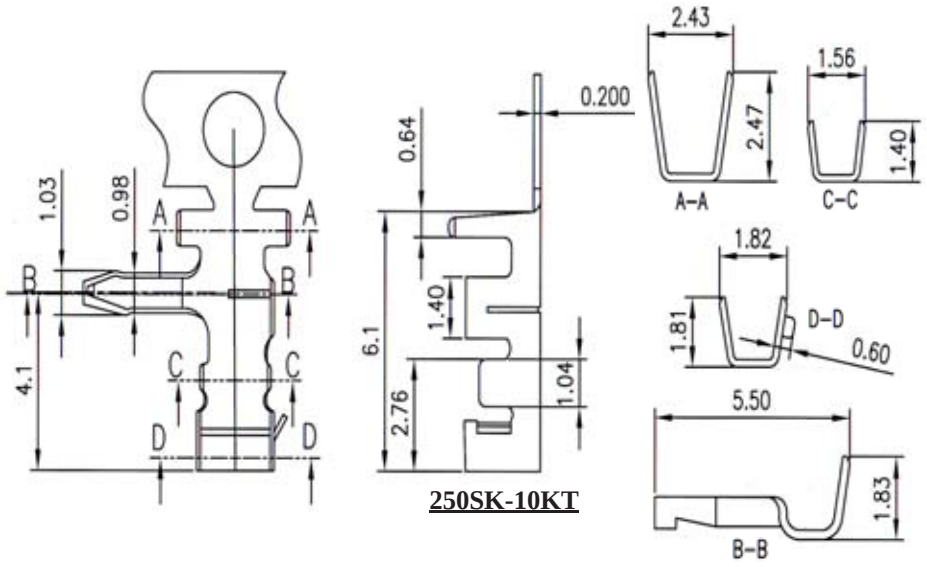
P/N 250SD-xxx(1)H C(2)

1. NO. OF CONTACTS:
   002 ~ 016
2. INSULATOR COLOR:
   "C" BROWN

NOTE: ACCEPTS 250SA TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING BOARD-IN TYPE SYSTEM (3)



250SK-10KT

SPECIFICATIONS

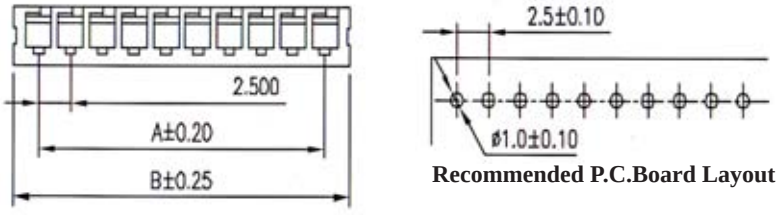
Current Rating: 3.0 Amp
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

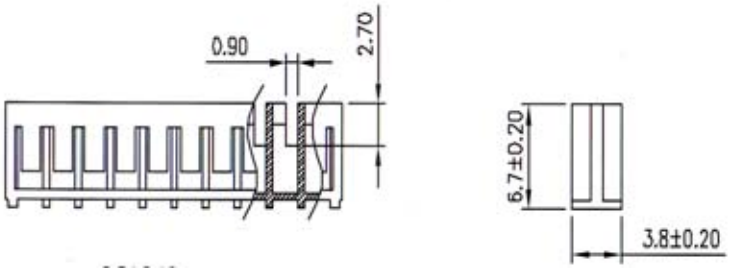
Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.90mm (max)
Material: Phosphor Bronze/Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.



Recommended P.C.Board Layout



250SJ

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	6.50
03	5.00	9.00
04	7.50	11.50
05	10.00	14.00
06	12.50	16.50
07	15.00	19.00
08	17.50	21.50
09	20.00	24.00
10	22.50	26.50
11	25.00	29.00
12	27.50	31.50
13	30.00	34.00
14	32.50	36.50
15	35.00	39.00
16	37.50	41.50

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 250SK-10KT

PU= 10.000PCS/REEL

NOTE: ACCEPTS 250SJ HOUSING

HOUSING:

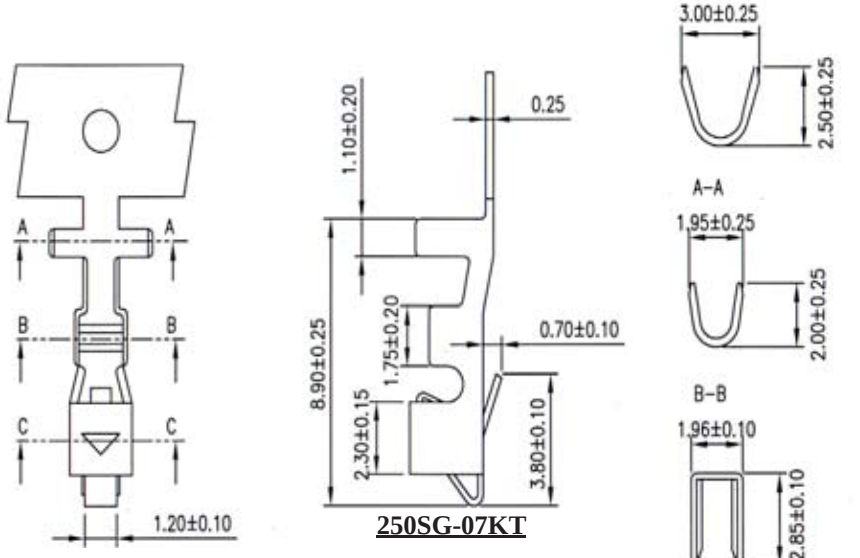
P/N 250SJ-xxxHV
1

1. NO. OF CONTACTS:
   002 ~ 016
2. INSULATOR COLOR:
   "C" BROWN

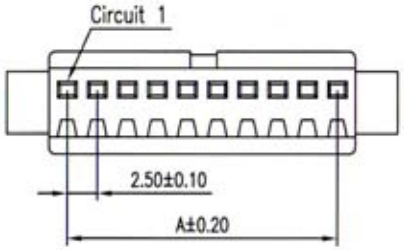
NOTE: ACCEPTS 250SK TERMINAL

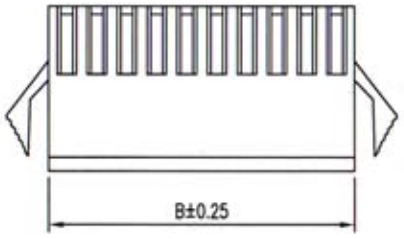
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

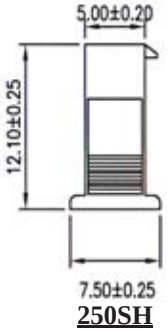
2.50MM(0.098") SPACING WIRE-TO-WIRE SYSTEM (A1)



250SG-07KT







250SH

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.70mm (max)
Material: Brass
Finish: Tin Plated
Thickness: 0.25mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	5.50
03	5.00	8.00
04	7.50	10.50
05	10.00	13.00
06	12.50	15.50
07	15.00	18.00
08	17.50	20.50
09	20.00	23.00
10	22.50	25.50
11	25.00	28.00
12	27.50	30.50

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 S G - 0 7 K T

PU= 7.000PCS/REEL

NOTE: ACCEPTS 250SH HOUSING

HOUSING:

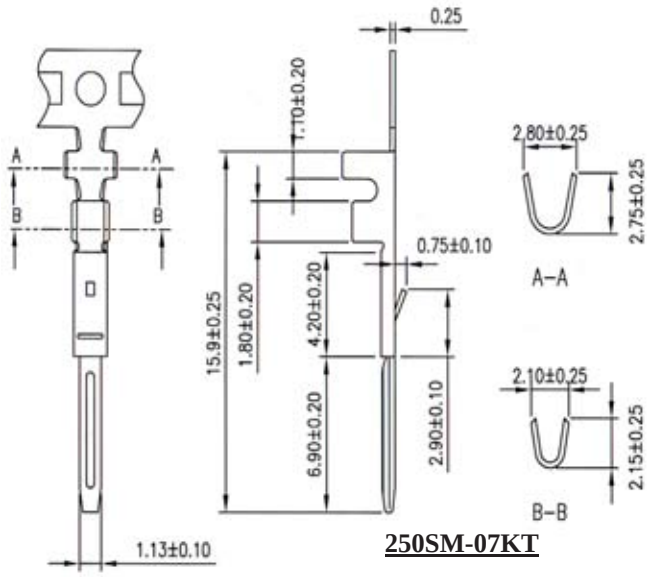
P/N 2 5 0 S H - x x x H B
1

1. NO. OF CONTACTS:
   002 ~ 012

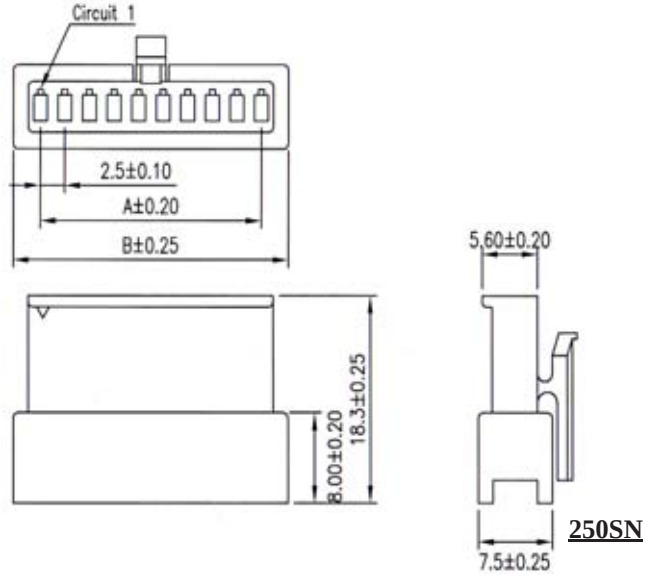
NOTE: ACCEPTS 250SG TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-WIRE SYSTEM (A2)



250SM-07KT



250SN

SPECIFICATIONS

Current Rating: 3.0 Amp
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 1000V AC
Contact Resistance: 20mΩ Max.
Operating Temperature: -25ºc to +85ºc

TERMINAL

Accepts AWG# 24-28 Wire Range
Insulation O.D.: 1.70mm (max)
Material: Brass
Finish: Tin Plated
Thickness: 0.25mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	8.00
03	5.00	10.50
04	7.50	13.00
05	10.00	15.50
06	12.50	18.00
07	15.00	20.50
08	17.50	23.00
09	20.00	25.50
10	22.50	28.00
11	25.00	30.50
12	27.50	33.00

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 S M - 0 7 K T

PU= 7.000PCS/REEL

NOTE: ACCEPTS 250SN HOUSING

HOUSING:

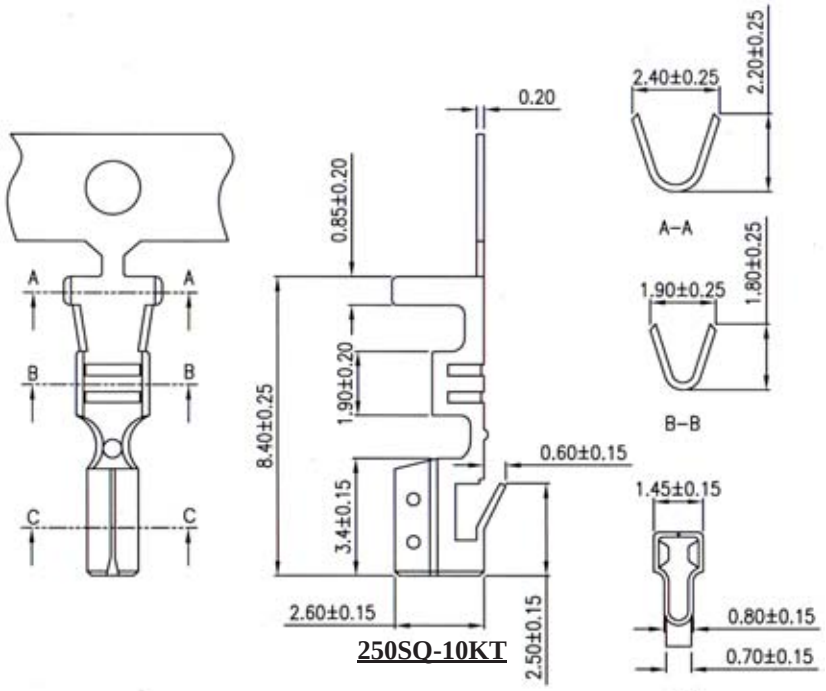
P/N 2 5 0 S N - x x x H B
1

1. NO. OF CONTACTS:
   002 ~ 012

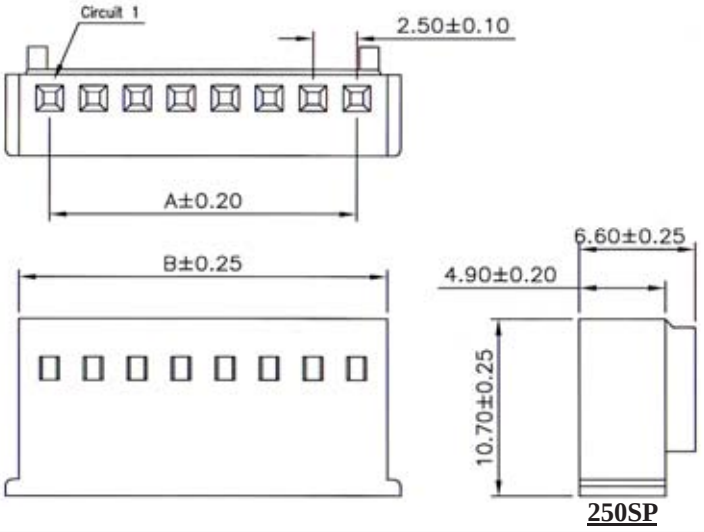
NOTE: ACCEPTS 250SM TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-WIRE SYSTEM (B1)



250SQ-10KT



250SP

TERMINAL
Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.90mm(max)
Material: Brass & Phosphor Bronze
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

250SP

No. of Contacts	Dimensions(mm)	
	A	B
02	2.50	6.00
03	5.00	8.50
04	7.50	11.00
05	10.00	13.50
06	12.50	16.00
07	15.00	18.50
08	17.50	21.00
09	20.00	23.50
10	22.50	26.00
11	25.00	28.50
12	27.50	31.00

ORDERING INFORMATION:

TERMINAL:

P/N 2 5 0 S Q - 1 0 K T

PU = 10.000 PCS/REEL

NOTE: ACCEPTS 250SP HOUSING

HOUSING:

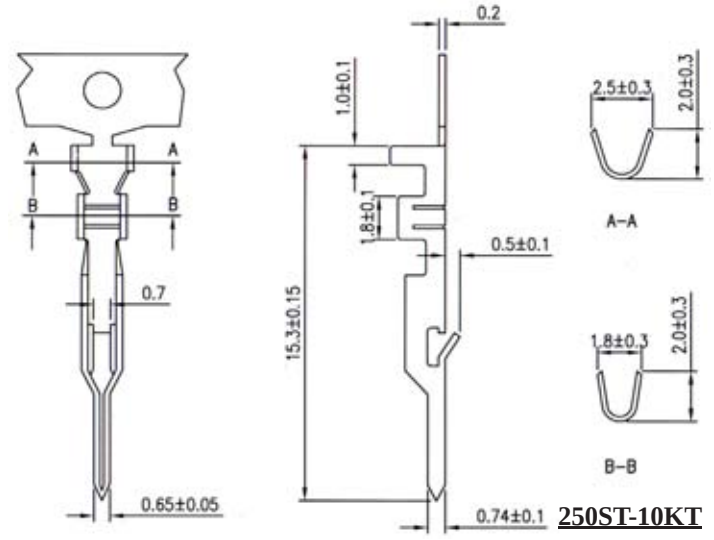
P/N 2 5 0 S P - x x x H V
1

1. NO. OF CONTACTS:
   002 ~ 012

NOTE: ACCEPTS 250SQ TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

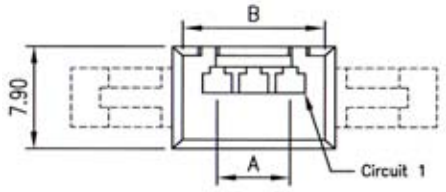
2.50MM(0.098") SPACING WIRE-TO-WIRE SYSTEM (B2)

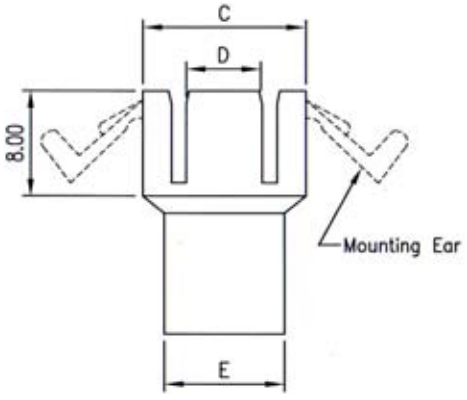


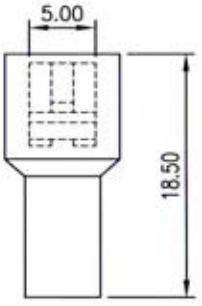
250ST-10KT

TERMINAL
Accepts AWG# 22-28 Wire Range
Insulation O.D.: 1.90mm(max)
Material: Brass & Phosphor Bronze
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.







250SE/250SF

250SE/250SF

No. of Contacts	Dimensions(mm)			
	A	B	C	D
02	2.50	6.20	8.60	2.50
03	5.00	8.70	11.10	5.00
04	7.50	11.20	13.60	7.50
05	10.00	13.70	16.10	3.70
06	12.50	16.20	18.60	5.00
07	15.00	18.70	21.10	5.00
08	17.50	21.20	23.60	5.00
09	20.00	23.70	26.10	5.00
10	22.50	26.20	28.60	5.00
11	25.00	28.70	31.10	5.00
12	27.50	31.20	33.60	5.00

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 S T - 1 0 K T

PU = 10.000 PCS/REEL

NOTE: ACCEPTS 250SE & 250SF HOUSING

HOUSING:

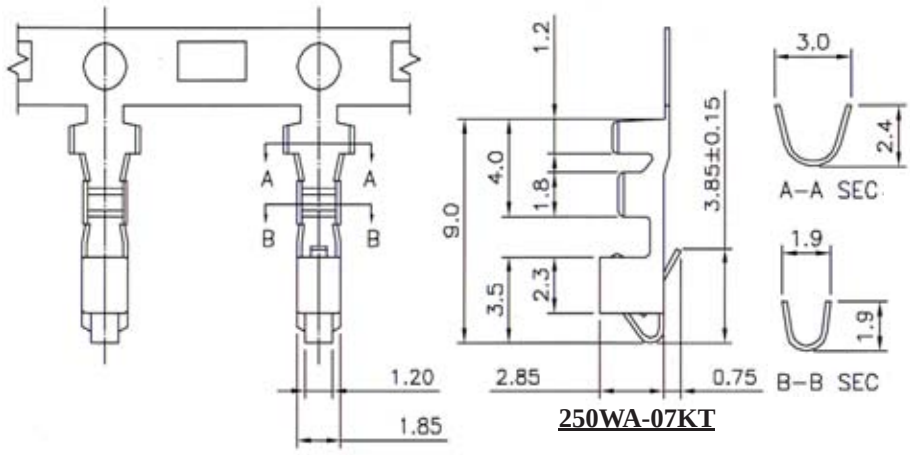
P/N 2 5 0 $\frac{x\,x}{1}$ - $\frac{x\,x\,x}{2}$ H V

1. MOUNTING EAR OPTION:
   "SE" WITH MOUNTING EAR
   "SF" W/O MOUNTING EAR
2. NO. OF CONTACTS:
   002 ~ 012

NOTE: ACCEPTS 250ST TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

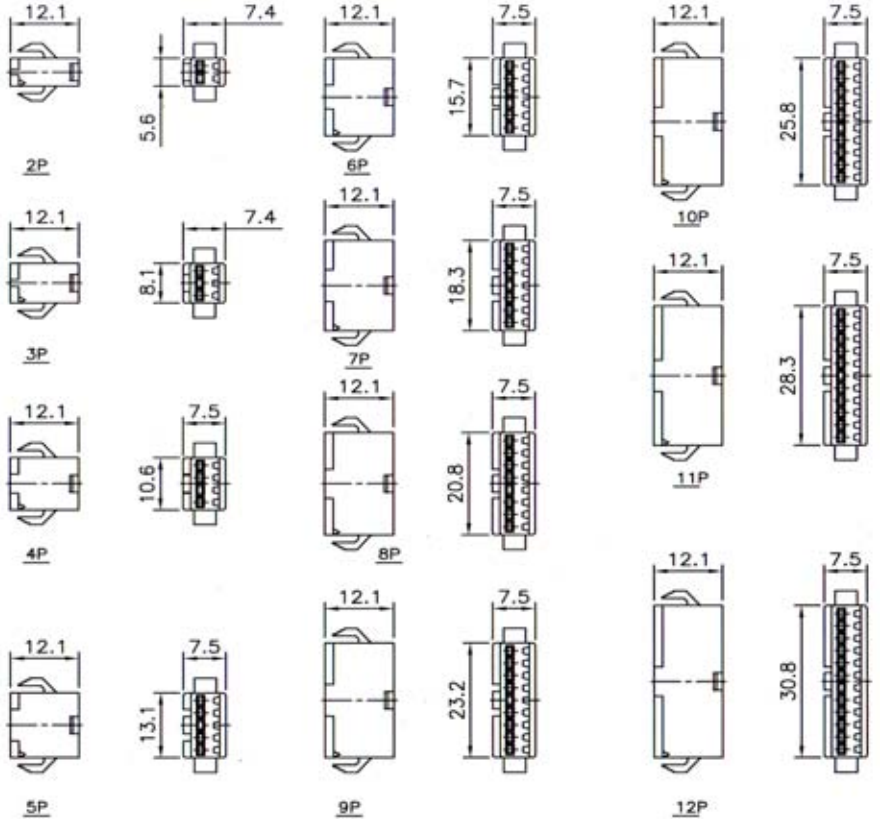
2.50MM(0.098") SPACING WIRE-TO-WIRE SYSTEM (C1)



250WA-07KT

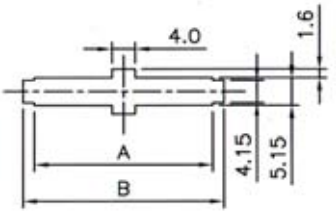
TERMINAL
Applicable Wires: AWG# 22-28
Material: Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING
Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.



250WB

No. of Contacts	Dimensions(mm)	
	A	B
02	5.70	9.60
03	8.20	12.10
04	10.70	14.60
05	13.20	17.10
06	15.70	19.60
07	18.20	22.10
08	20.70	24.60
09	23.20	27.10
10	25.70	29.60
11	28.20	32.10
12	30.70	34.60
16	20.70	24.60
18	23.20	27.20



(2P–12P) **250WB**

ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 W A - 0 7 K T

PU = 7.000 PCS/REEL

NOTE: ACCEPTS 250WB HOUSING

HOUSING:

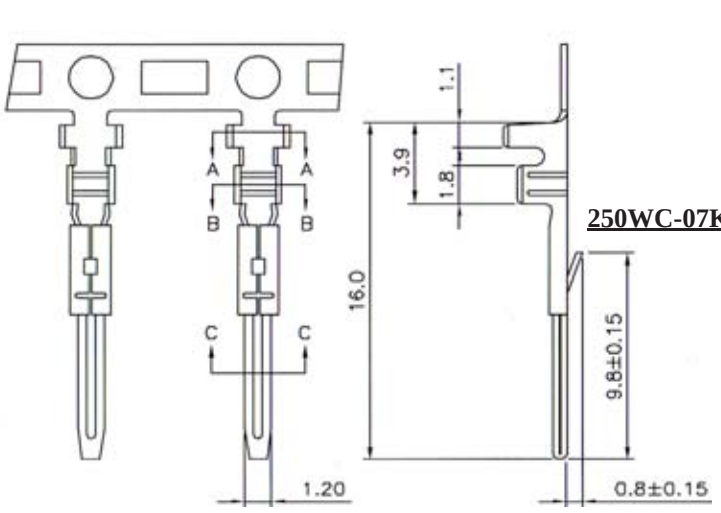
P/N 2 5 0 W B - x x x H B
1

1. NO. OF CONTACTS:
   002 ~ 018

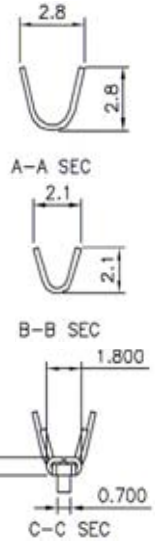
NOTE: ACCEPTS 250WA TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

2.50MM(0.098") SPACING WIRE-TO-WIRE SYSTEM (C2)



250WC-07KT



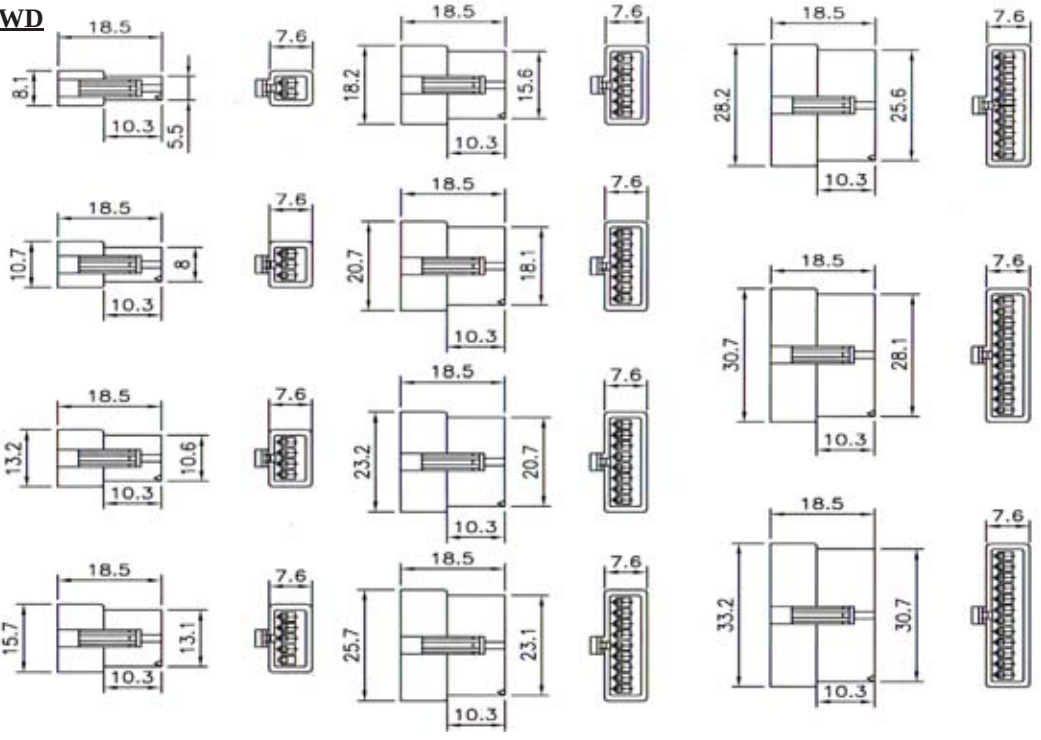
TERMINAL

Applicable Wires: AWG# 22-28
Material: Brass
Finish: Tin Plated
Thickness: 0.20mm

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

250WD



ORDERING INFORMATION:

CRIMP TERMINAL:

P/N 2 5 0 W C - 0 7 K T

PU = 7.000 PCS/REEL

NOTE: ACCEPTS 250WD HOUSING

HOUSING:

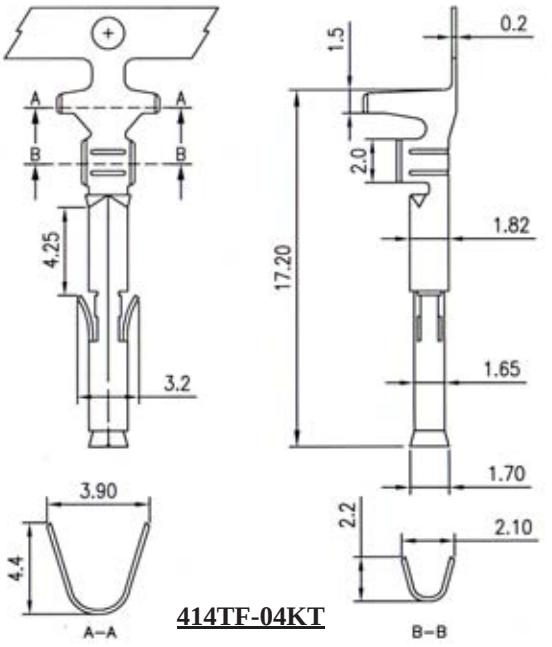
P/N 2 5 0 W D - x x x H B
1

1. NO. OF CONTACTS:
   002 ~ 012

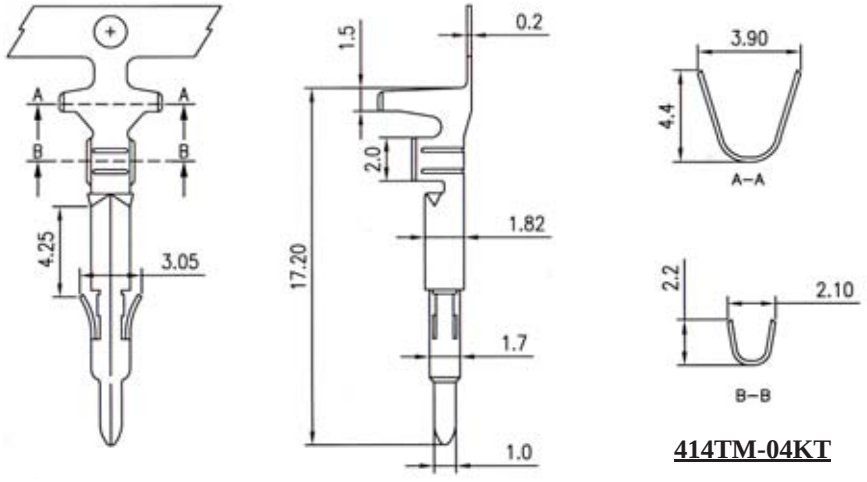
NOTE: ACCEPTS 250WC TERMINAL

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.00MM(0.039") WIRE-TO-WIRE CRIMP TERMINAL (A1)



414TF-04KT



414TM-04KT

SPECIFICATIONS
Accepts AWG# 18-22 Wire Range
Insulation O.D.: 3.4mm(max)
Material: Phosphor Bronze / Brass
Finish: Tin / Gold Plated
Thickness: 0.20mm

ORDERING INFORMATION:

P/N 414TF-04KT

FEMALE CRIMP TERMINAL
PU= 4.000PCS/REEL

NOTE: ACCEPTS 414HM & 414HN HOUSINGS

P/N 414TM-04KT

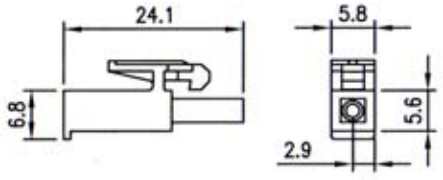
MALE CRIMP TERMINAL
PU= 4.000PCS/REEL

NOTE: ACCEPTS 414HF HOUSING

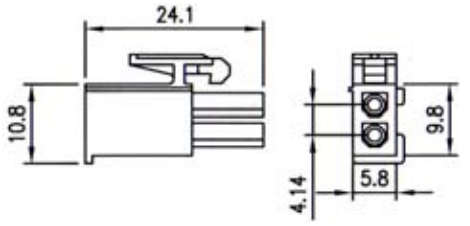
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.00MM WIRE 4.14MM SPACING WIRE-TO-WIRE SYSTEM (A2)

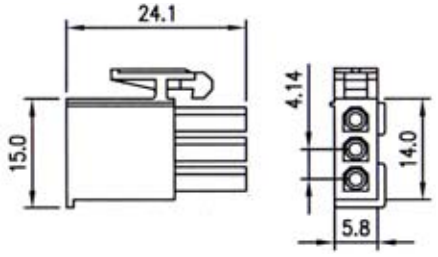
P/N 414HF-1X1HW



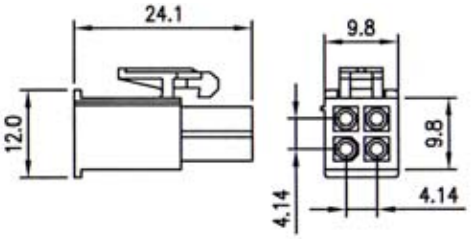
P/N 414HF-1X2HW



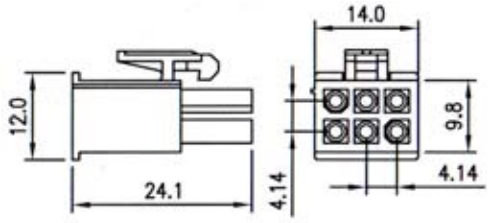
P/N 414HF-1X3HW



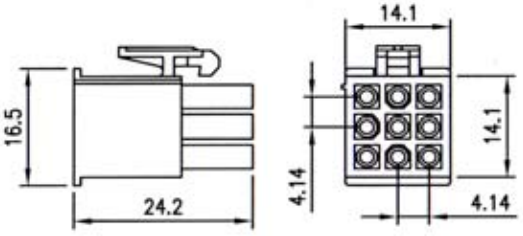
P/N 414HF-2X2HW



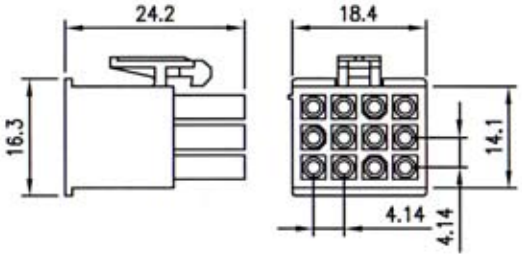
P/N 414HF-2X3HW



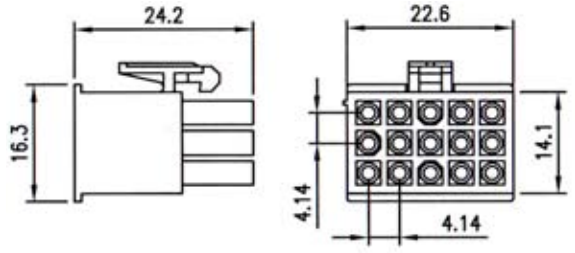
P/N 414HF-3X3HW



P/N 414HF-3X4HW



P/N 414HF-3X5HW



ORDERING INFORMATION:

P/N 4 1 4 H F - x x x H W

NOTE: ACCEPTS 414TF TERMINAL

SPECIFICATIONS

Rated Voltage: 500V AC,DC
Rated Current: 3A
Withstand Voltage: 650V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

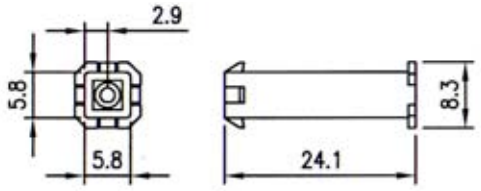
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

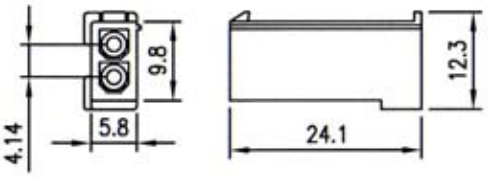
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.00MM WIRE 4.14MM SPACING WIRE-TO-WIRE SYSTEM (A3)

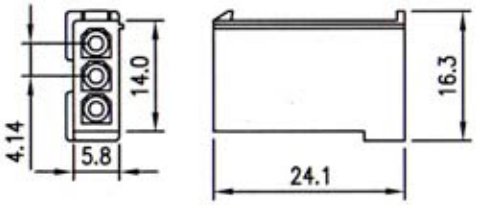
P/N 414HM-1X1HW



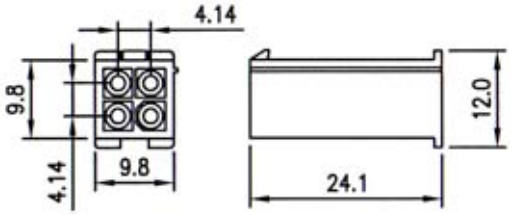
P/N 414HM-1X2HW



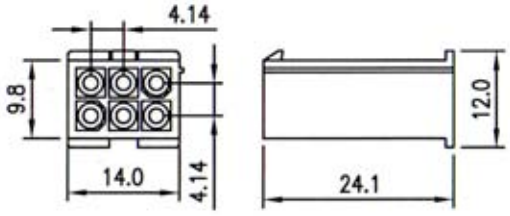
P/N 414HM-1X3HW



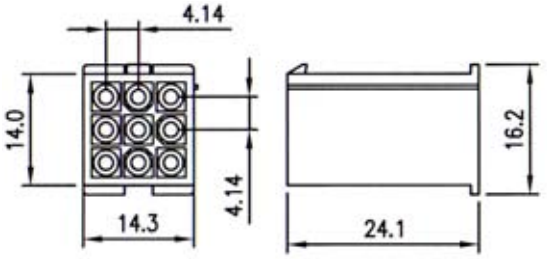
P/N 414HM-2X2HW



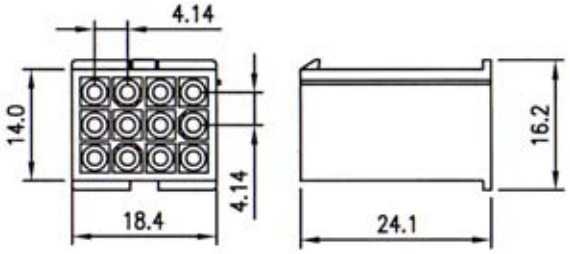
P/N 414HM-2X3HW



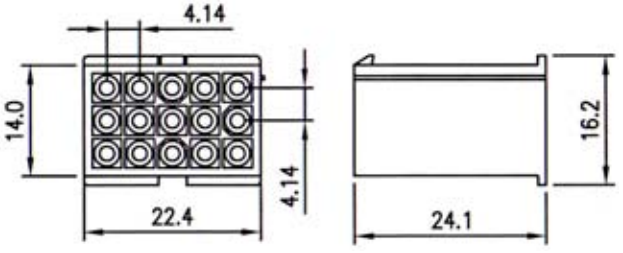
P/N 414HM-3X3HW



P/N 414HM-3X4HW



P/N 414HM-3X5HW



ORDERING INFORMATION:

P/N 4 1 4 H M - x x x H W

NOTE: ACCEPTS 414TM TERMINAL

SPECIFICATIONS

Rated Voltage: 500V AC,DC
Rated Current: 3A
Withstand Voltage: 650V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

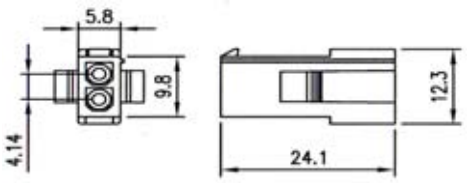
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

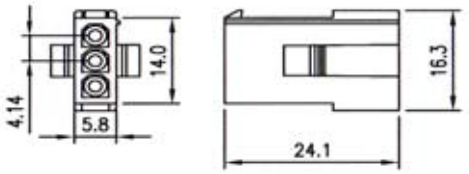
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.00MM WIRE 4.14MM SPACING WIRE-TO-WIRE SYSTEM (A4)

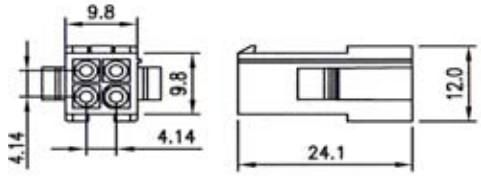
P/N 414HN-1X2HW



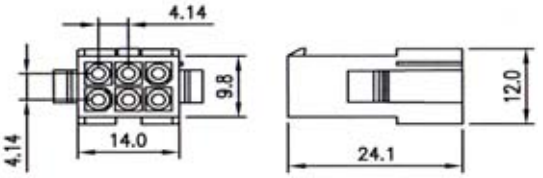
P/N 414HN-1X3HW



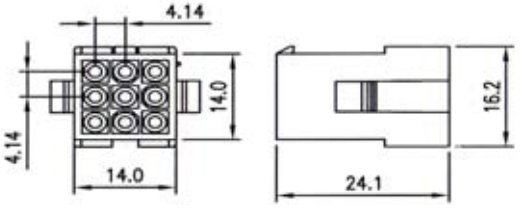
P/N 414HN-2X2HW



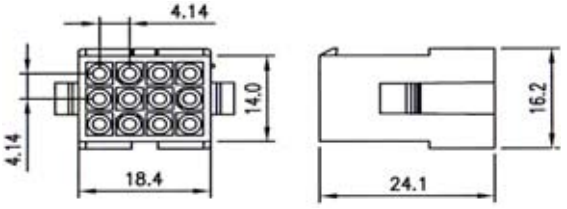
P/N 414HN-2X3HW



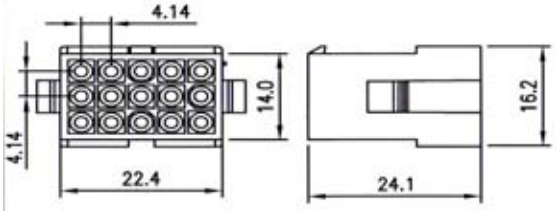
P/N 414HN-3X3HW



P/N 414HN-3X4HW



P/N 414HN-3X5HW



ORDERING INFORMATION:

P/N 4 1 4 H N - x x x H W

NOTE: ACCEPTS 414TM TERMINAL

SPECIFICATIONS

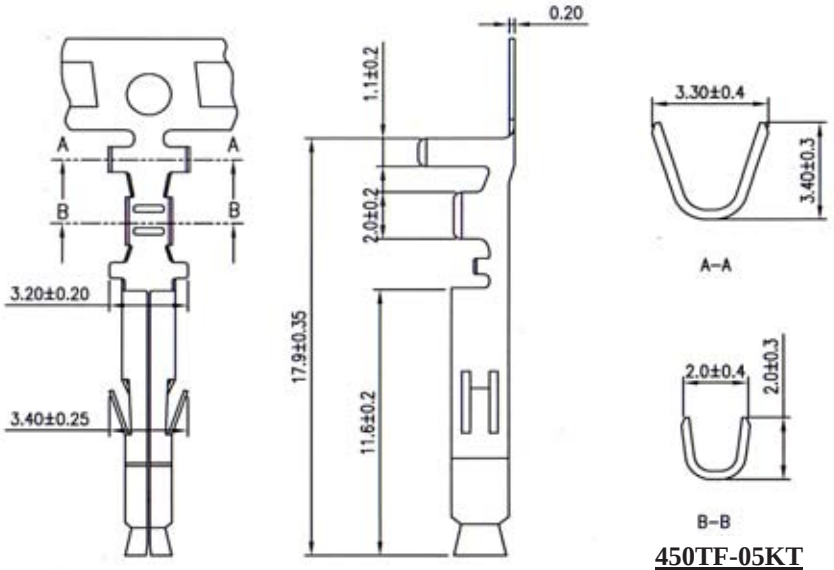
Rated Voltage: 500V AC,DC
Rated Current: 3A
Withstand Voltage: 650V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

HOUSING

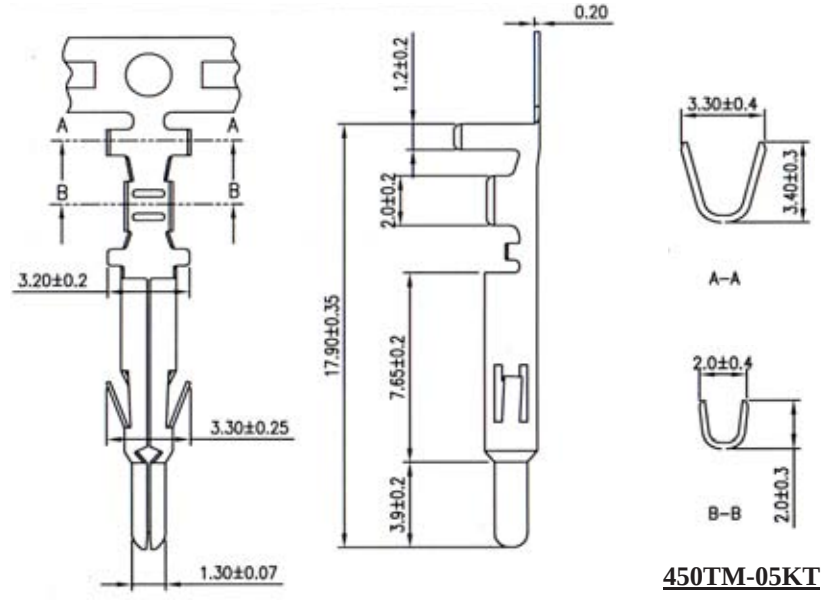
Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.30MM(0.051") WIRE-TO-WIRE CRIMP TERMINAL (B1)



450TF-05KT



450TM-05KT

SPECIFICATIONS
Accepts AWG# 18-22 Wire Range
Insulation O.D.: 2.7mm(max)
Material: Brass
Finish: Tin Plated
Thickness: 0.20mm

ORDERING INFORMATION:

P/N 450TF-07KT

FEMALE CRIMP TERMINAL
PU= 7.000PCS/REEL

NOTE: ACCEPTS 450HF HOUSING

P/N 450TM-07KT

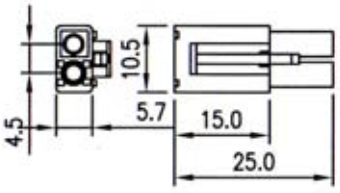
MALE CRIMP TERMINAL
PU= 7.000PCS/REEL

NOTE: ACCEPTS 450HM & 450HN HOUSINGS

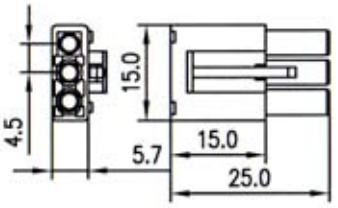
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.30MM WIRE 4.50MM SPACING WIRE-TO-WIRE SYSTEM (B2)

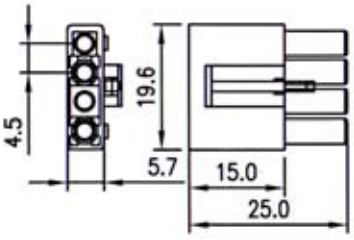
P/N 450HF-1X2HW



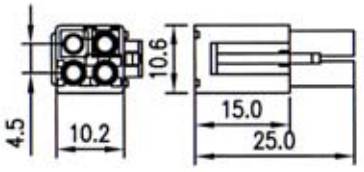
P/N 450HF-1X3HW



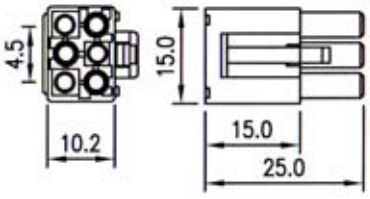
P/N 450HF-1X4HW



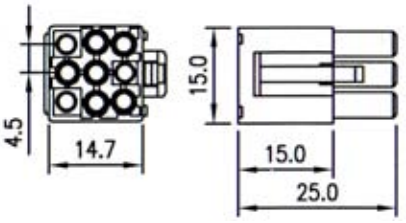
P/N 450HF-2X2HW



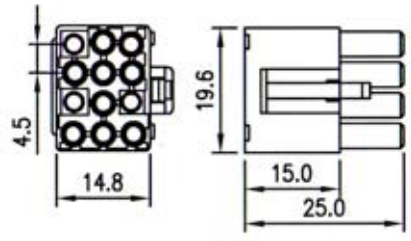
P/N 450HF-2X3HW



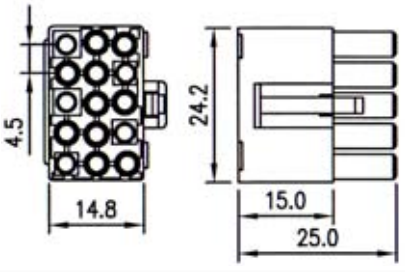
P/N 450HF-3X3HW



P/N 450HF-3X4HW



P/N 450HF-3X5HW



ORDERING INFORMATION:

P/N 4 5 0 H F - x x x H W

NOTE: ACCEPTS 450TF TERMINAL

SPECIFICATIONS

Rated Voltage: 300V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

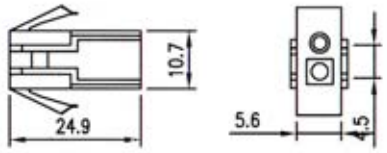
HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

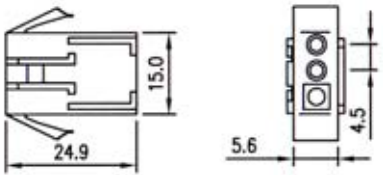
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.30MM WIRE 4.50MM SPACING WIRE-TO-WIRE SYSTEM (B3)

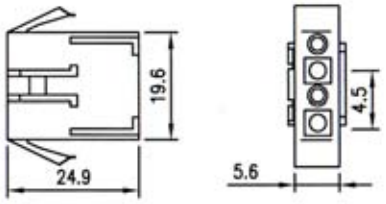
P/N 450HM-1X2HW



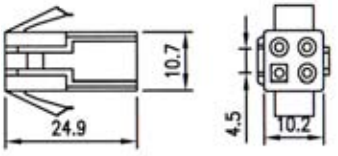
P/N 450HM-1X3HW



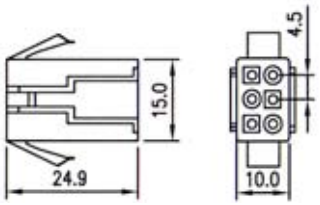
P/N 450HM-1X4HW



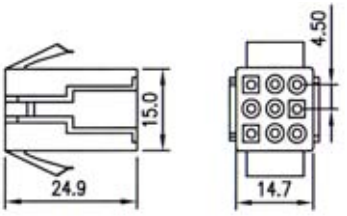
P/N 450HM-2X2HW



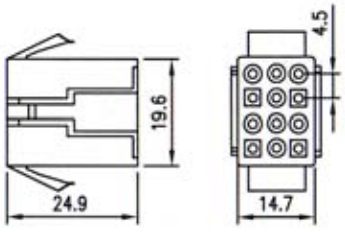
P/N 450HM-2X3HW



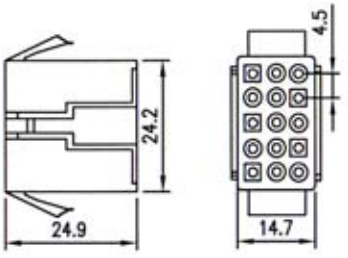
P/N 450HM-3X3HW



P/N 450HM-3X4HW



P/N 450HM-3X5HW



ORDERING INFORMATION:

P/N 4 5 0 H M - x x x H W

NOTE: ACCEPTS 450TM TERMINAL

SPECIFICATIONS

Rated Voltage: 300V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

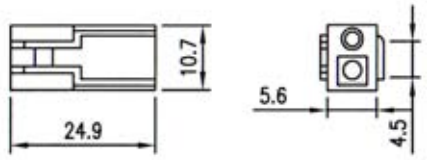
HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

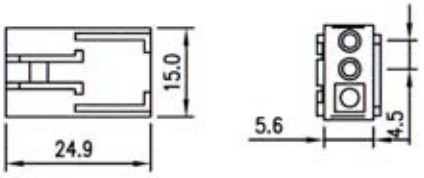
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.30MM WIRE 4.50MM SPACING WIRE-TO-WIRE SYSTEM (B4)

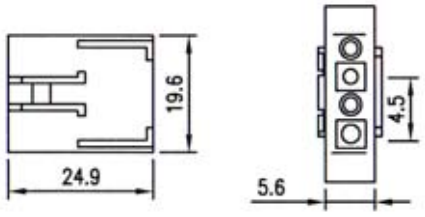
P/N 450HN-1X2HW



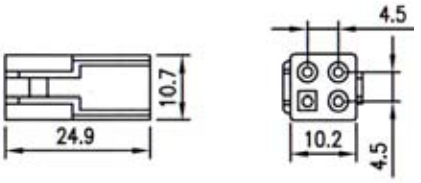
P/N 450HN-1X3HW



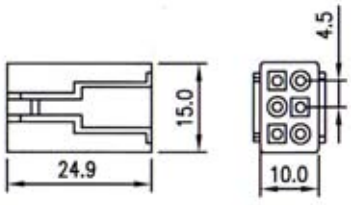
P/N 450HN-1X4HW



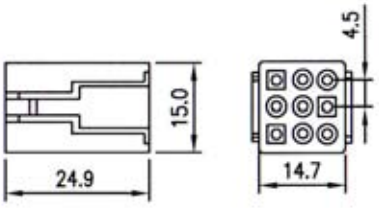
P/N 450HN-2X2HW



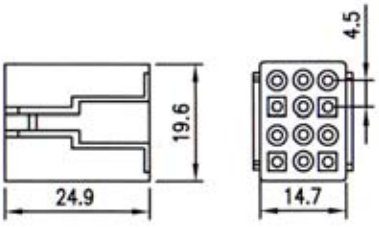
P/N 450HN-2X3HW



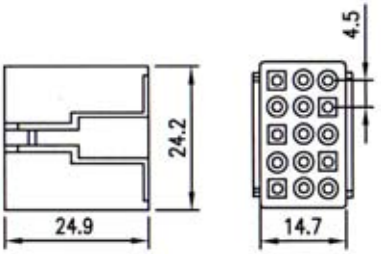
P/N 450HN-3X3HW



P/N 450HN-3X4HW



P/N 450HN-3X5HW



ORDERING INFORMATION:

P/N 4 5 0 H N - x x x H W

NOTE: ACCEPTS 450TM TERMINAL

SPECIFICATIONS

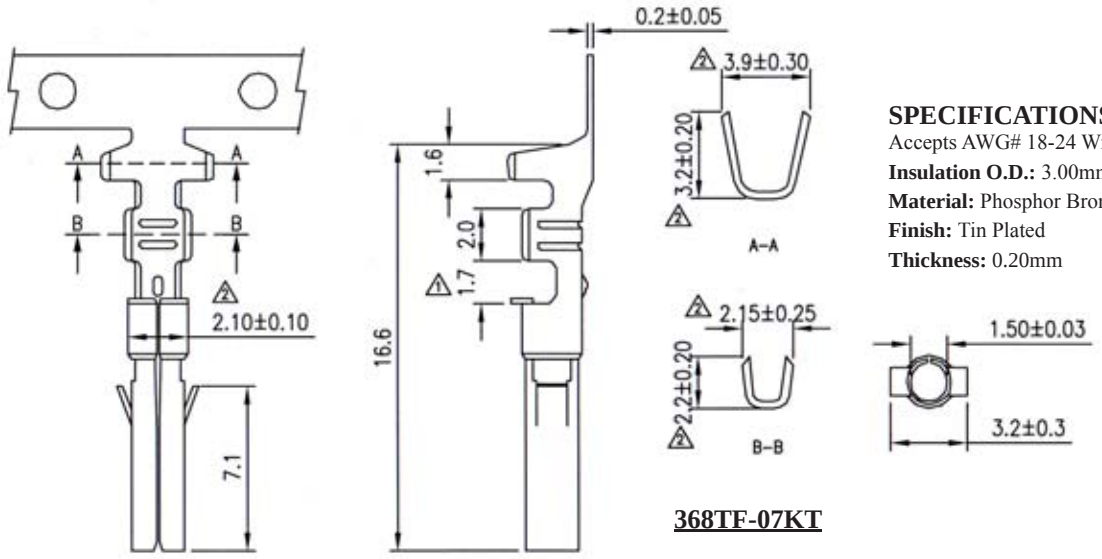
Rated Voltage: 300V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

HOUSING

Material: Nylon 66, UL 94V-0
All materials must be RoHS compliant.

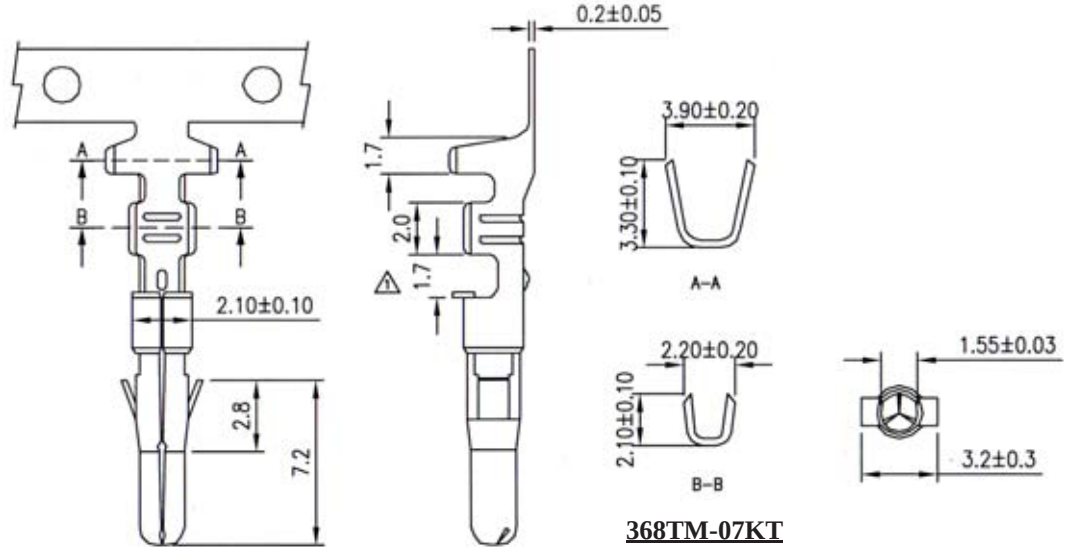
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM(0.062") WIRE-TO-WIRE CRIMP TERMINAL (C1)



368TF-07KT

SPECIFICATIONS
Accepts AWG# 18-24 Wire Range
Insulation O.D.: 3.00mm(max)
Material: Phosphor Bronze & Brass
Finish: Tin Plated
Thickness: 0.20mm



368TM-07KT

ORDERING INFORMATION:

P/N 368TF-07KT

FEMALE CRIMP TERMINAL
PU= 7.000PCS/REEL

NOTE: ACCEPTS 368HF, 368HG &
480HF HOUSINGS

P/N 368TM-07KT

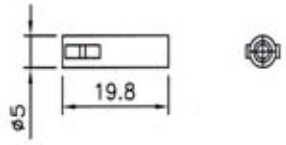
MALE CRIMP TERMINAL
PU= 7.000PCS/REEL

NOTE: ACCEPTS 368HM, 368HN &
480HM HOUSINGS

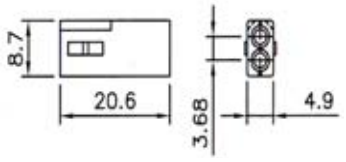
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM WIRE 3.68MM SPACING WIRE-TO-WIRE SYSTEM (C2)

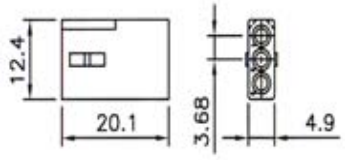
P/N 368HF-1X1HW



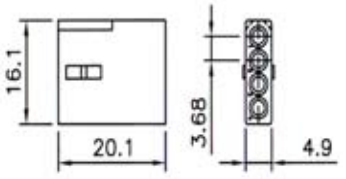
P/N 368HF-1X2HW



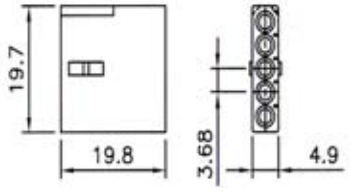
P/N 368HF-1X3HW



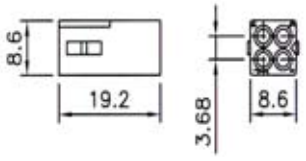
P/N 368HF-1X4HW



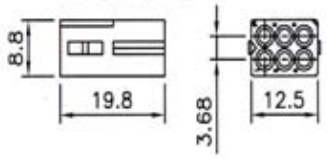
P/N 368HF-1X5HW



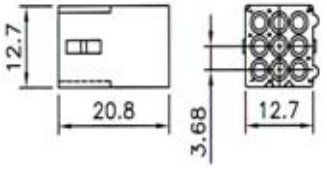
P/N 368HF-2X2HW



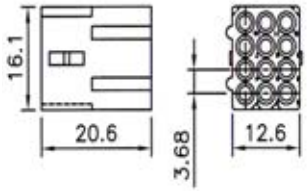
P/N 368HF-2X3HW



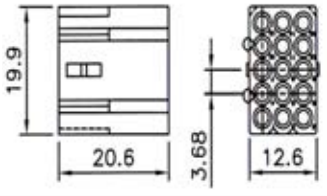
P/N 368HF-3X3HW



P/N 368HF-3X4HW



P/N 368HF-3X5HW



ORDERING INFORMATION:

P/N 3 6 8 H F - x x x H W

NOTE: ACCEPTS 368TF TERMINAL

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

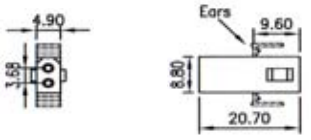
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM WIRE 3.68MM SPACING WIRE-TO-WIRE SYSTEM (C3)

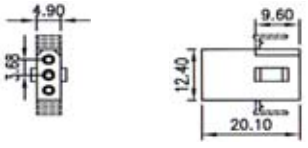
P/N 368HG-1X1HW



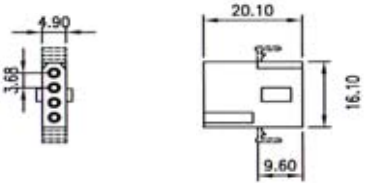
P/N 368HG-1X2HW



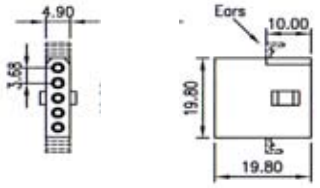
P/N 368HG-1X3HW



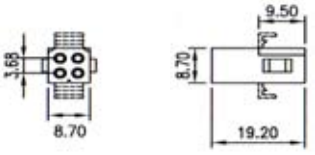
P/N 368HG-1X4HW



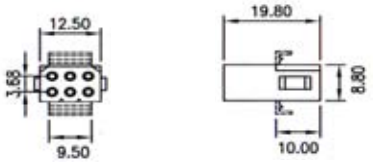
P/N 368HG-1X5HW



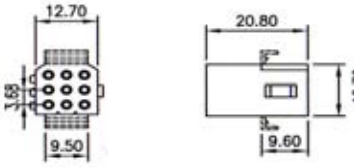
P/N 368HG-2X2HW



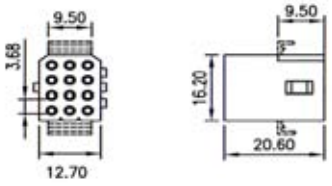
P/N 368HG-2X3HW



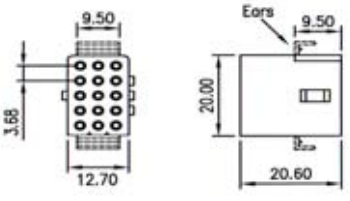
P/N 368HG-3X3HW



P/N 368HG-3X4HW



P/N 368HG-3X5HW



ORDERING INFORMATION:

P/N 3 6 8 H G - x x x H W

NOTE: ACCEPTS 368TF TERMINAL
WITH EARS ONLY

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

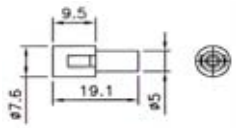
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

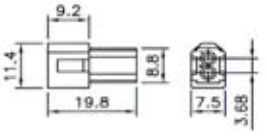
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM WIRE 3.68MM SPACING WIRE-TO-WIRE SYSTEM (C4)

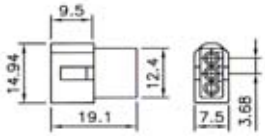
P/N 368HM-1X1HW



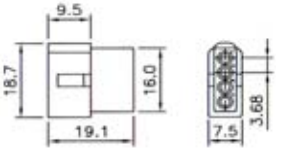
P/N 368HM-1X2HW



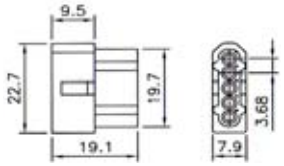
P/N 368HM-1X3HW



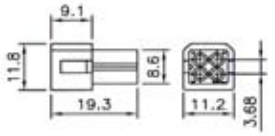
P/N 368HM-1X4HW



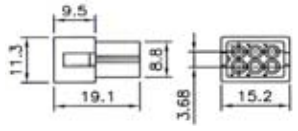
P/N 368HM-1X5HW



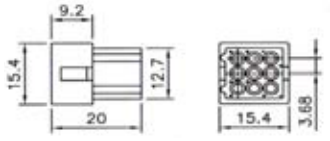
P/N 368HM-2X2HW



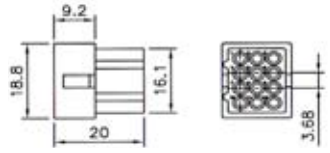
P/N 368HM-2X3HW



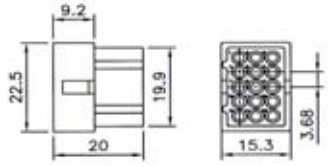
P/N 368HM-3X3HW



P/N 368HM-3X4HW



P/N 368HM-3X5HW



ORDERING INFORMATION:

P/N 3 6 8 H M - x x x H W

NOTE: ACCEPTS 368TM TERMINAL

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

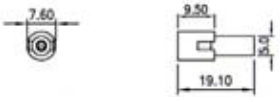
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

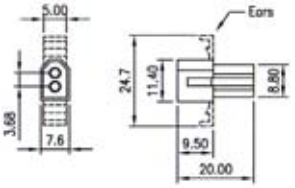
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM WIRE 3.68MM SPACING WIRE-TO-WIRE SYSTEM (C5)

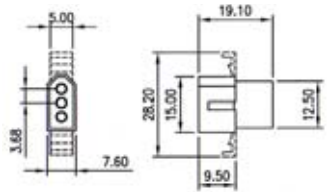
P/N 368HN-1X1HW



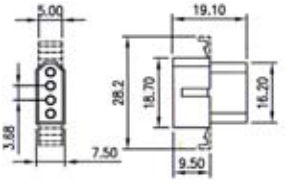
P/N 368HN-1X2HW



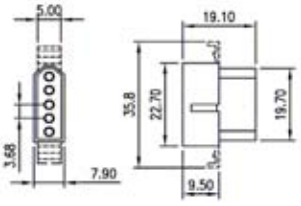
P/N 368HN-1X3HW



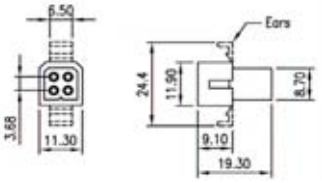
P/N 368HN-1X4HW



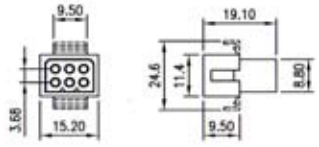
P/N 368HN-1X5HW



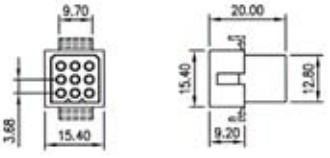
P/N 368HN-2X2HW



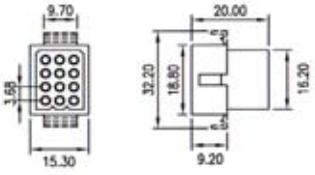
P/N 368HN-2X3HW



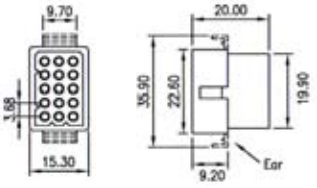
P/N 368HN-3X3HW



P/N 368HN-3X4HW



P/N 368HN-3X5HW



ORDERING INFORMATION:

P/N 3 6 8 H N - x x x H W

NOTE: ACCEPTS 368TM TERMINAL
WITH EARS ONLY

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

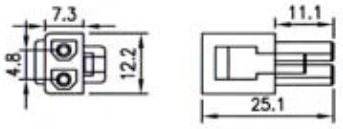
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

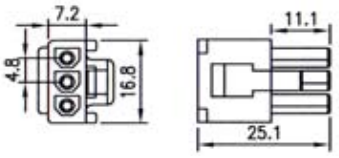
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM WIRE 4.80MM SPACING WIRE-TO-WIRE SYSTEM (C6)

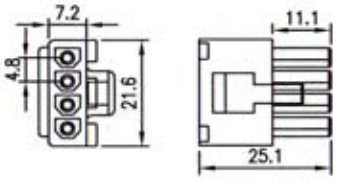
P/N 480HF-1X2HW



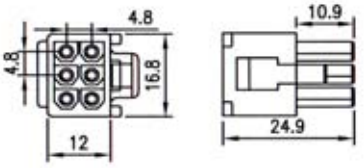
P/N 480HF-1X3HW



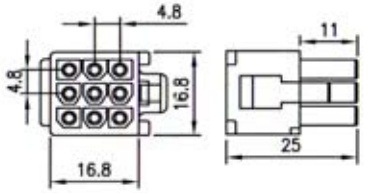
P/N 480HF-1X4HW



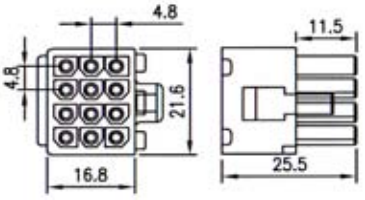
P/N 480HF-2X3HW



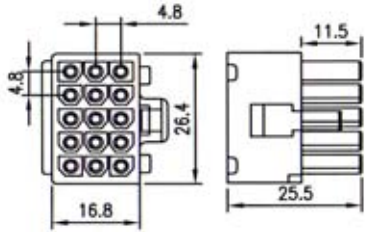
P/N 480HF-3X3HW



P/N 480HF-3X4HW



P/N 480HF-3X5HW



ORDERING INFORMATION:

P/N 4 8 0 H F - x x x H W

NOTE: ACCEPTS 368TF TERMINAL

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

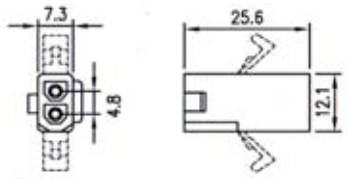
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

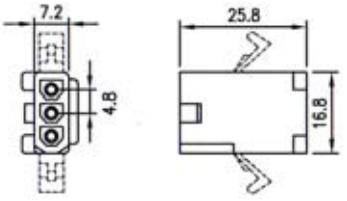
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø1.58MM WIRE 4.80MM SPACING WIRE-TO-WIRE SYSTEM (C7)

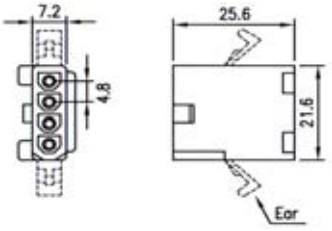
P/N 480HM-1X2HW
480HN-1X2HW



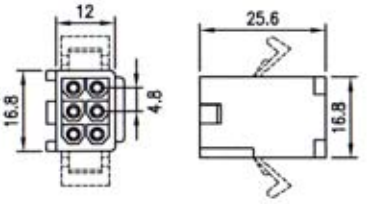
P/N 480HM-1X3HW
480HN-1X3HW



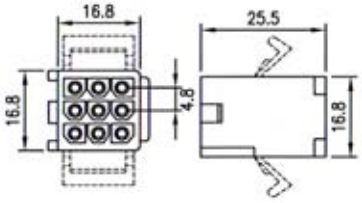
P/N 480HM-1X4HW
480HN-1X4HW



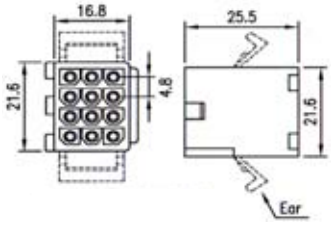
P/N 480HM-2X3HW
480HN-2X3HW



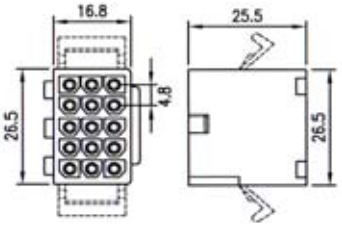
P/N 480HM-3X3HW
480HN-3X3HW



P/N 480HM-3X4HW
480HN-3X4HW



P/N 480HM-3X5HW
480HN-3X5HW



ORDERING INFORMATION:

P/N 4 8 0 H M - x x x H W (WITH EARS)

P/N 4 8 0 H N - x x x H W (W/O EARS)

NOTE: ACCEPTS 368TM TERMINAL

SPECIFICATIONS

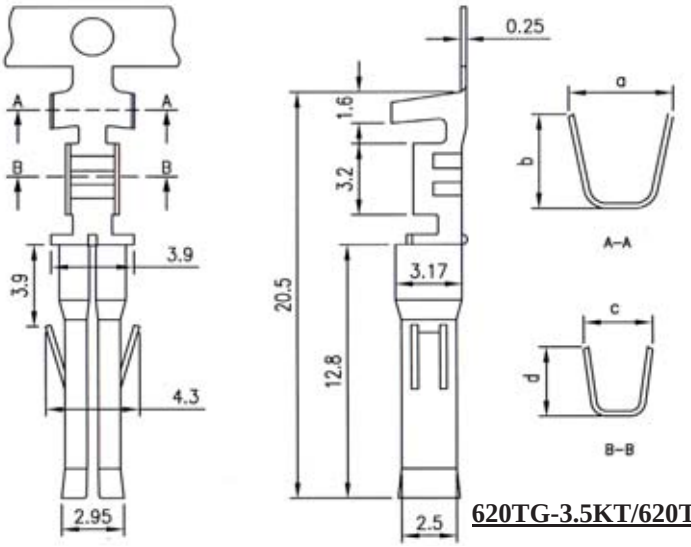
Rated Voltage: 250V AC,DC
Rated Current: 6A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

HOUSING

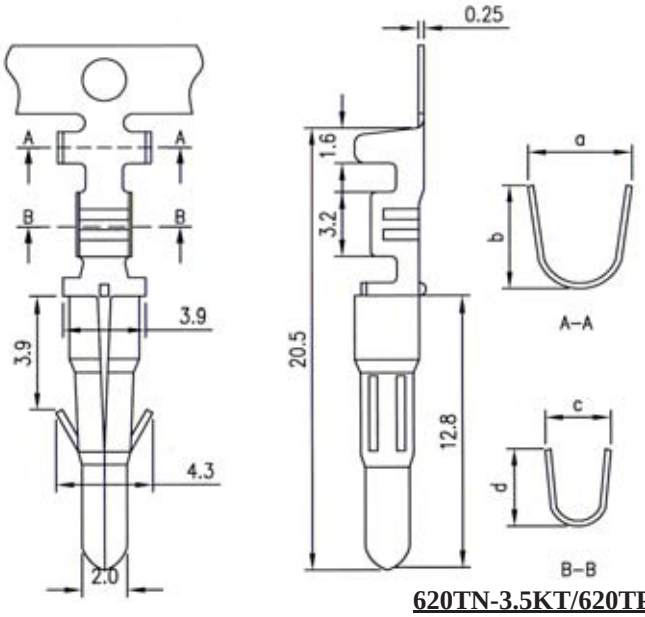
Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.00MM(0.079") WIRE-TO-WIRE CRIMP TERMINAL (D1)



620TG-3.5KT/620TH-05KT



620TN-3.5KT/620TP-05KT

SPECIFICATIONS
Material: Phosphor Bronze or Brass
Finish: Tin Plated
Thickness: 0.25mm

WIRE RANGE	WIRE RANGE				INSULATION O.D.(mm)
	A	B	C	D	
AWG# 14-18	4.8	4.7	3.0	3.5	3.4(MAX)
AWG# 20-24	3.8	3.2	2.4	2.3	2.7(MAX)

ORDERING INFORMATION:

P/N 620TG-3.5KT

FEMALE CRIMP TERMINAL
FOR AWG# 14-18 WIRES
PU= 3.500PCS/REEL

NOTE: ACCEPTS 700HF HOUSING

P/N 620TH-05KT

FEMALE CRIMP TERMINAL
FOR AWG# 20-24 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 700HF HOUSING

P/N 620TN-3.5KT

MALE CRIMP TERMINAL
FOR AWG# 14-18 WIRES
PU= 3.500PCS/REEL

NOTE: ACCEPTS 700HM HOUSING

P/N 620TP-05KT

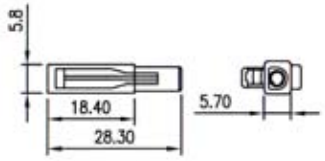
MALE CRIMP TERMINAL
FOR AWG# 20-24 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 700HM HOUSING

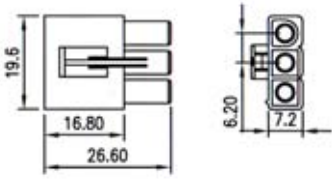
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.00MM WIRE 6.20MM SPACING WIRE-TO-WIRE SYSTEM (D2)

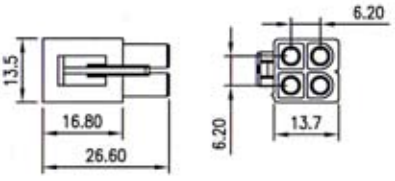
P/N 620HF-1X1HW



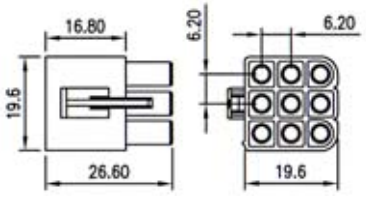
P/N 620HF-1X3HW



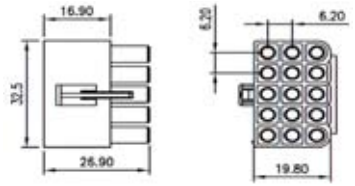
P/N 620HF-2X2HW



P/N 620HF-3X3HW



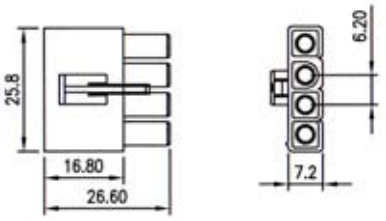
P/N 620HF-3X5HW



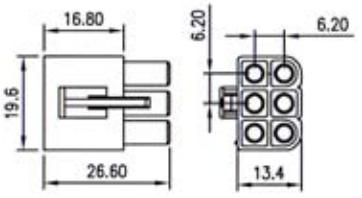
P/N 620HF-1X2HW



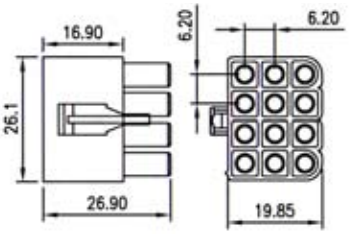
P/N 620HF-1X4HW



P/N 620HF-2X3HW



P/N 620HF-3X4HW



ORDERING INFORMATION:

P/N 6 2 0 H F - x x x H W

NOTE: ACCEPTS 620TG & 620TH TERMINALS

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 7A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

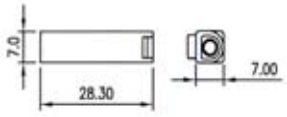
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

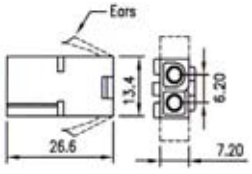
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.00MM WIRE 6.20MM SPACING WIRE-TO-WIRE SYSTEM (D3)

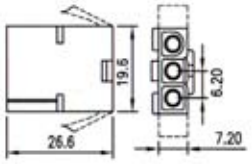
P/N 620HN-1X1HW



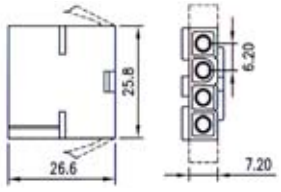
P/N 620HM-1X2HW
620HN-1X2HW



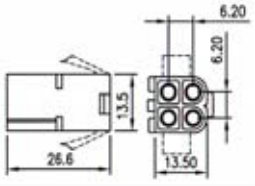
P/N 620HM-1X3HW
620HN-1X3HW



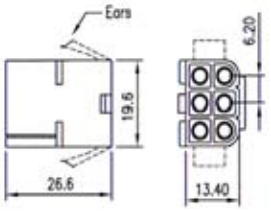
P/N 620HM-1X4HW
620HN-1X4HW



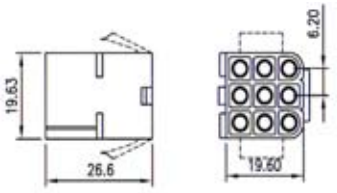
P/N 620HM-2X2HW
620HN-2X2HW



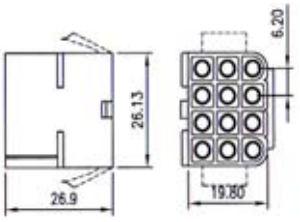
P/N 620HM-2X3HW
620HN-2X3HW



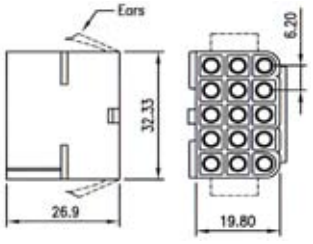
P/N 620HM-3X3HW
620HN-3X3HW



P/N 620HM-3X4HW
620HN-3X4HW



P/N 620HM-3X5HW
620HN-3X5HW



ORDERING INFORMATION:

P/N 6 2 0 H M - x x x H W (WITH EARS)

P/N 6 2 0 H N - x x x H W (W/O EARS)

NOTE: ACCEPTS 620TN & 620TP TERMINALS

SPECIFICATIONS

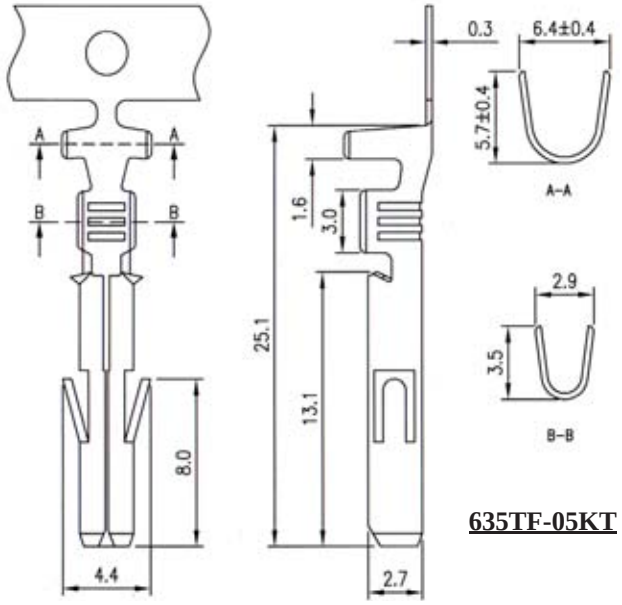
Rated Voltage: 250V AC,DC
Rated Current: 7A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -25ºc to + 85ºc

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.10MM(0.082") WIRE-TO-WIRE FEMALE CRIMP TERMINAL (E1)

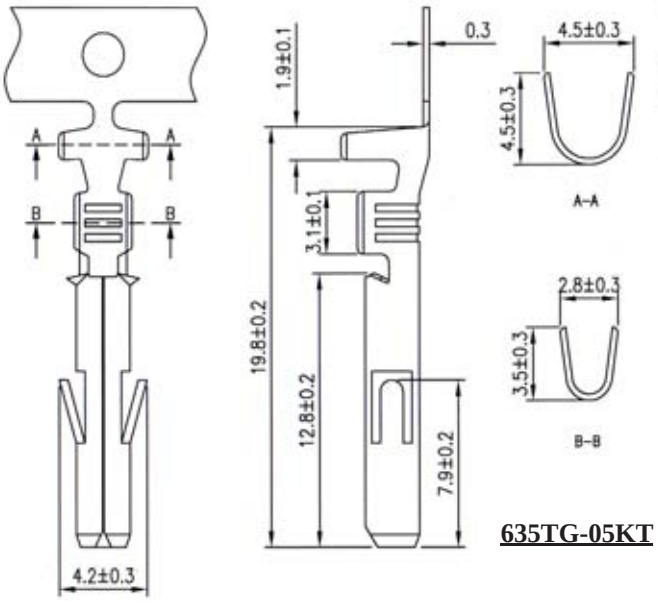


635TF-05KT

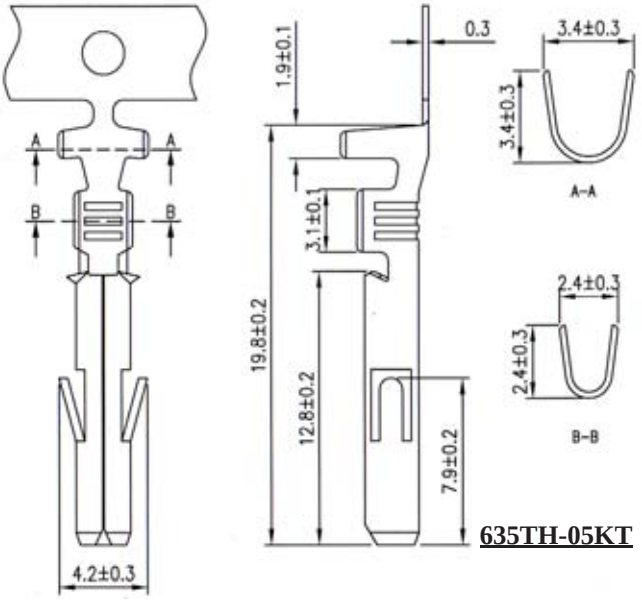
635TF-05KT
TERMINAL
Accepts AWG# 12-14 Wire Range
Insulation O.D.: 3.50mm(max)
Material: Brass
Finish: Tin Plated
Thickness: 0.30mm

635TG-05KT
TERMINAL
Accepts AWG# 16-20 Wire Range
Insulation O.D.: 3.30mm(max)
Material: Brass or Phosphor Bronze
Finish: Tin Plated
Thickness: 0.30mm

635TH-05KT
TERMINAL
Accepts AWG# 18-22 Wire Range
Insulation O.D.: 2.50mm(max)
Material: Brass or Phosphor Bronze
Finish: Tin Plated
Thickness: 0.30mm



635TG-05KT



635TH-05KT

ORDERING INFORMATION:

P/N 635TF-2.5KT

FEMALE CRIMP TERMINAL
FOR AWG# 12-14 WIRES
PU= 2500PCS/REEL

NOTE: ACCEPTS 635HF HOUSING

P/N 635TG-05KT

FEMALE CRIMP TERMINAL
FOR AWG# 16-20 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 635HF HOUSING

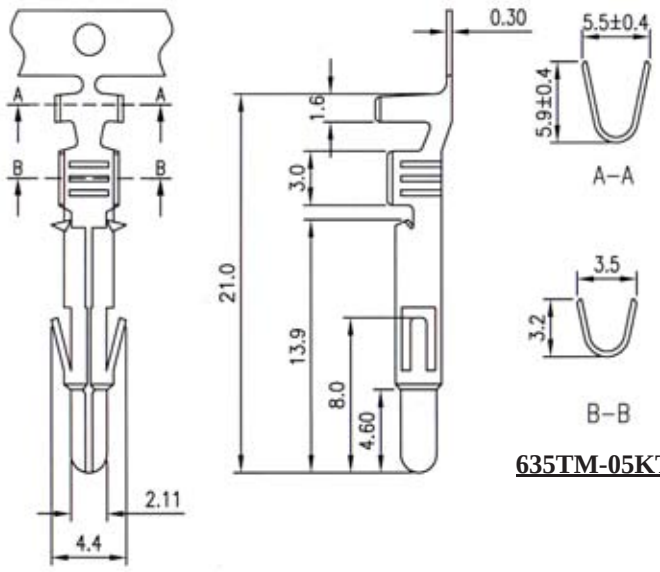
P/N 635TH-05KT

FEMALE CRIMP TERMINAL
FOR AWG# 18-22 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 635HF HOUSING

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.10MM(0.082") WIRE-TO-WIRE MALE CRIMP TERMINAL (E2)

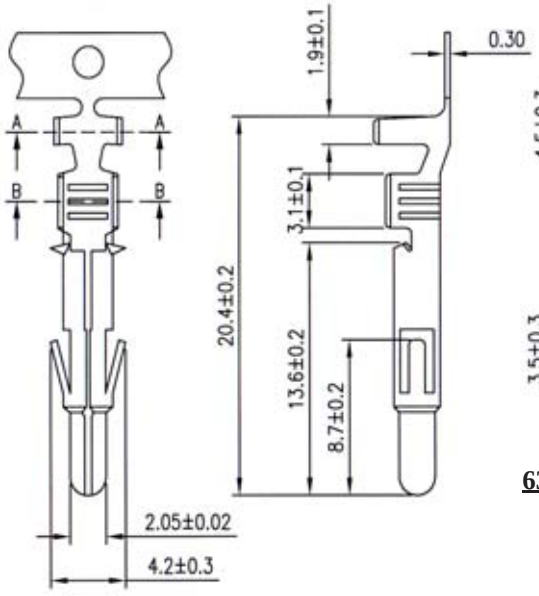


635TM-05KT

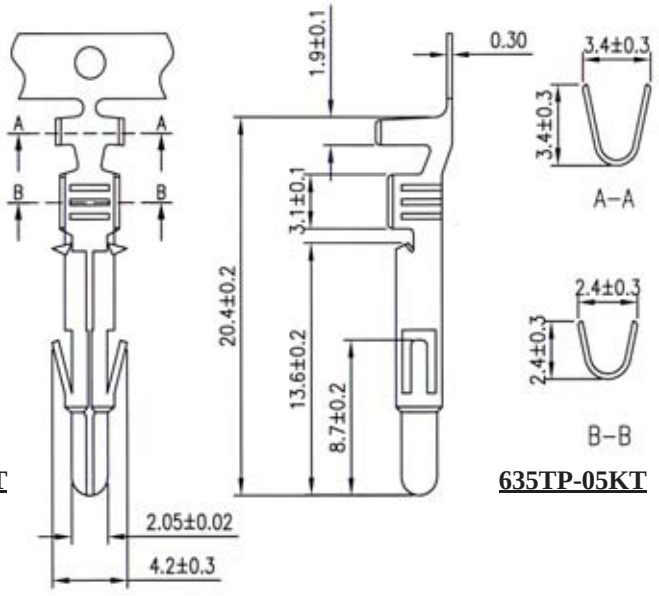
635TM-05KT
TERMINAL
Accepts AWG# 12-14 Wire Range
Insulation O.D.: 3.50mm(max)
Material: Brass
Finish: Tin Plated
Thickness: 0.30mm

635TN-05KT
TERMINAL
Accepts AWG# 16-20 Wire Range
Insulation O.D.: 3.30mm(max)
Material: Brass or Phosphor Bronze
Finish: Tin Plated
Thickness: 0.30mm

635TP-05KT
TERMINAL
Accepts AWG# 18-22 Wire Range
Insulation O.D.: 2.50mm(max)
Material: Brass or Phosphor Bronze
Finish: Tin Plated
Thickness: 0.30mm



635TN-05KT



635TP-05KT

ORDERING INFORMATION:

P/N 635TM-2.5KT

MALE CRIMP TERMINAL
FOR AWG# 12-14 WIRES
PU= 2.500PCS/REEL

NOTE: ACCEPTS 635HM HOUSING

P/N 635TP-05KT

MALE CRIMP TERMINAL
FOR AWG# 18-22 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 635HM HOUSING

P/N 635TN-05KT

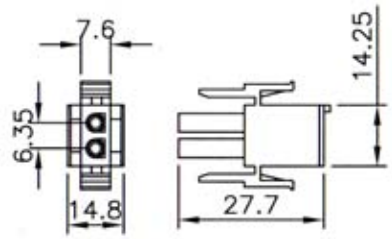
MALE CRIMP TERMINAL
FOR AWG# 16-20 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 635HM HOUSING

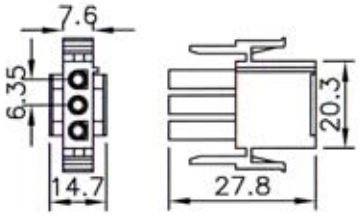
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.10MM WIRE 6.35MM SPACING WIRE-TO-WIRE SYSTEM (E3)

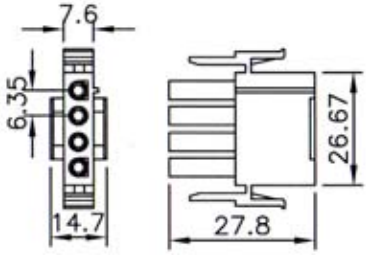
P/N 635HF-1X2HW



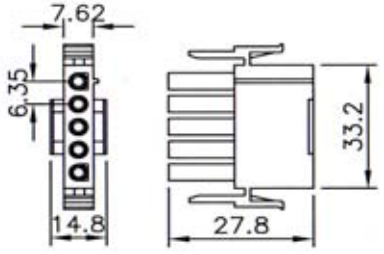
P/N 635HF-1X3HW



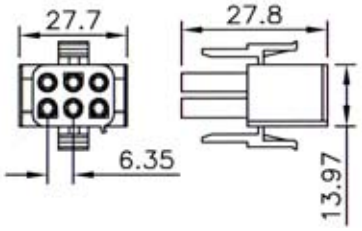
P/N 635HF-1X4HW



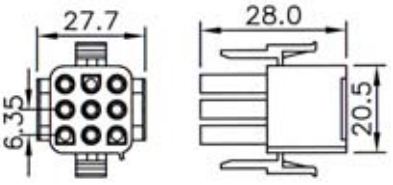
P/N 635HF-1X5HW



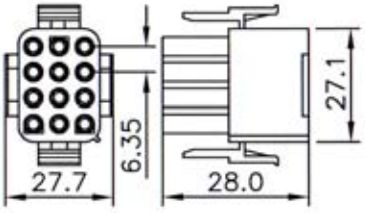
P/N 635HF-2X3HW



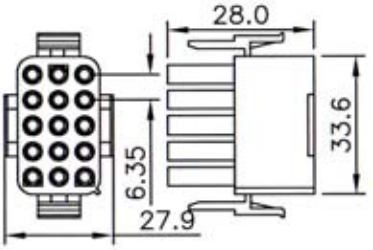
P/N 635HF-3X3HW



P/N 635HF-3X4HW



P/N 635HF-3X5HW



ORDERING INFORMATION:

P/N 6 3 5 H F - x x x H W

NOTE: ACCEPTS 635TF, 635TG & 635TH TERMINALS

P/N 6 3 5 H F - x x x H W / V 0

MATERIAL: NYLON 66, UL 94V-0

SPECIFICATIONS

Rated Voltage: 100V AC,DC
Rated Current: 11A
Withstand Voltage: 500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -55°c to + 105°c

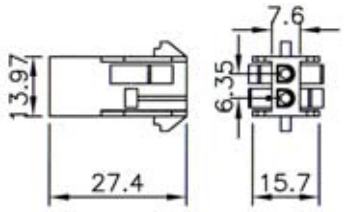
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

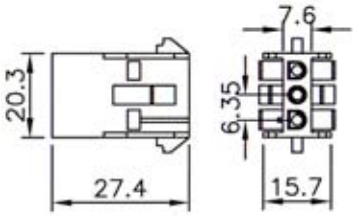
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.10MM WIRE 6.35MM SPACING WIRE-TO-WIRE SYSTEM (E4)

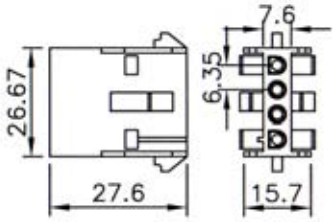
P/N 635HM-1X2HW



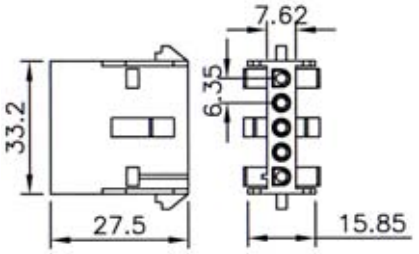
P/N 635HM-1X3HW



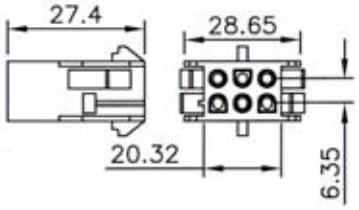
P/N 635HM-1X4HW



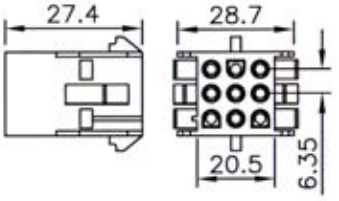
P/N 635HM-1X5HW



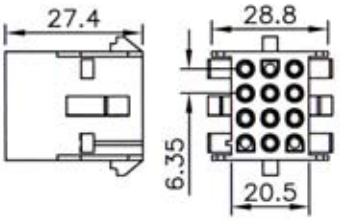
P/N 635HM-2X3HW



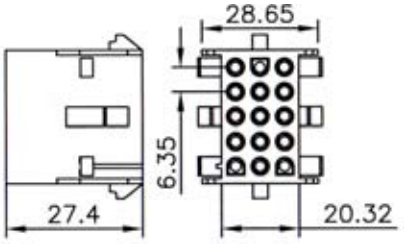
P/N 635HM-3X3HW



P/N 635HM-3X4HW



P/N 635HM-3X5HW



ORDERING INFORMATION:

P/N 6 3 5 H M - x x x H W

NOTE: ACCEPTS 635TM, 635TN & 635TP TERMINALS

P/N 6 3 5 H M - x x x H W / V 0

MATERIAL: NYLON 66, UL 94V-0

SPECIFICATIONS

Rated Voltage: 100V AC,DC
Rated Current: 11A
Withstand Voltage: 500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -55°c to + 105°c

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

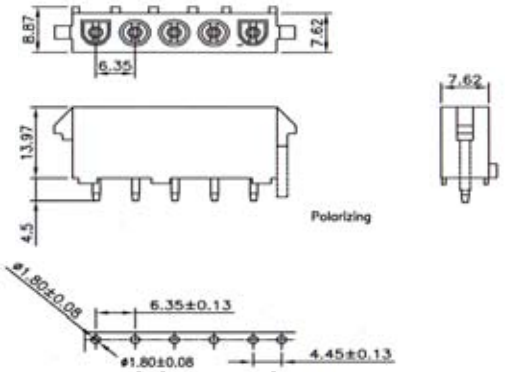
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

ORDERING INFORMATION:

P/N 6 3 5 x x - x x x T W
1 2

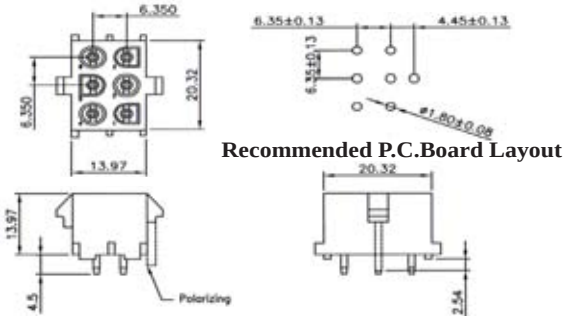
1. POLARIZING OPTION:
   "WF" WITH POLARIZING
   "WG" W/O POLARIZING
2. NO. OF CONTACTS:
   1X2, 1X3, 1X4, 1X5, 1X6
   1X7, 1X8, 1X9, 1X10

No. of Contacts	Dimensions(mm)	
	A	B
02	6.35	13.97
03	12.70	20.32
04	19.05	26.67
05	25.40	33.02



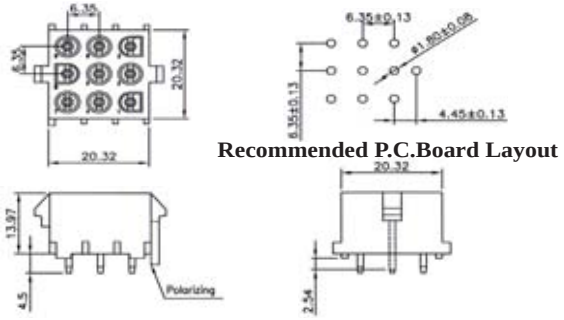
Recommended P.C.Board Layout

P/N 635WF-2X3TW
635WG-2X3TW



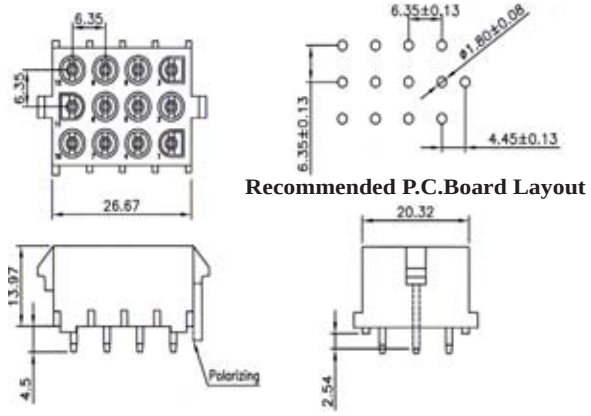
Recommended P.C.Board Layout

P/N 635WF-3X3TW
635WG-3X3TW



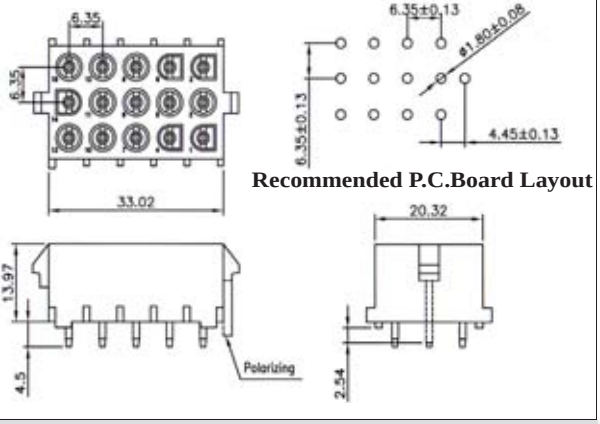
Recommended P.C.Board Layout

P/N 635WF-3X4TW
635WG-3X4TW



Recommended P.C.Board Layout

P/N 635WF-3X5TW
635WG-3X5TW



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 6 3 5 W F - x x x T W (WITH POLARIZING)

P/N 6 3 5 W G - x x x T W (W/O POLARIZING)

NOTE: MATES WITH 635HF HOUSING

P/N 6 3 5 W F - x x x T W / V 0

P/N 6 3 5 W G - x x x T W / V 0

MATERIAL: NYLON 66, UL 94V-0

SPECIFICATIONS

Rated Voltage: 100V AC,DC
Rated Current: 11A
Withstand Voltage: 500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -55°c to + 105°c

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

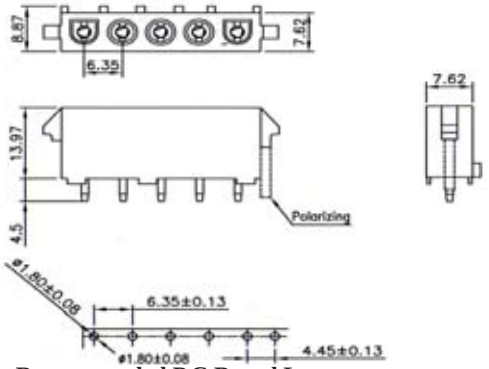
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

ORDERING INFORMATION:

P/N 6 3 5 $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2}$ T W

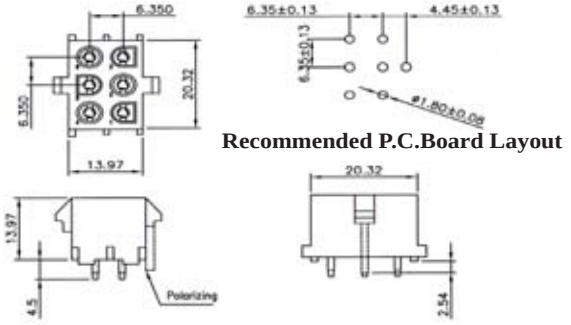
1. POLARIZING OPTION:
   "WM" WITH POLARIZING
   "WN" W/O POLARIZING
2. NO. OF CONTACTS:
   1X2, 1X3, 1X4, 1X5, 1X6
   1X7, 1X8, 1X9, 1X10

No. of Contacts	Dimensions(mm)	
	A	B
02	6.35	13.97
03	12.70	20.32
04	19.05	26.67
05	25.40	33.02



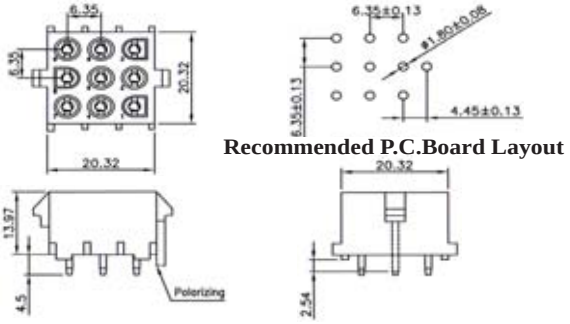
Recommended P.C.Board Layout

P/N 635WM-2X3TW
635WN-2X3TW



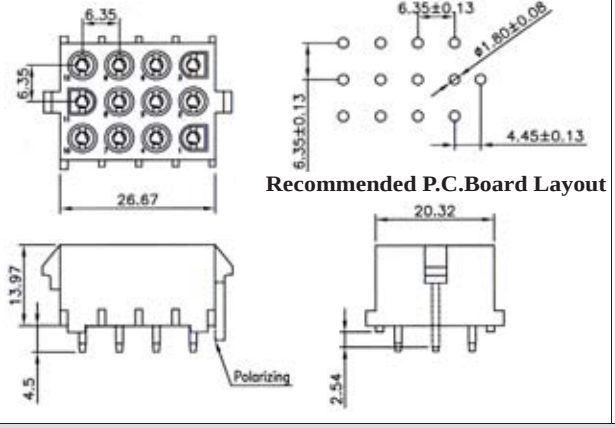
Recommended P.C.Board Layout

P/N 635WM-3X3TW
635WN-3X3TW



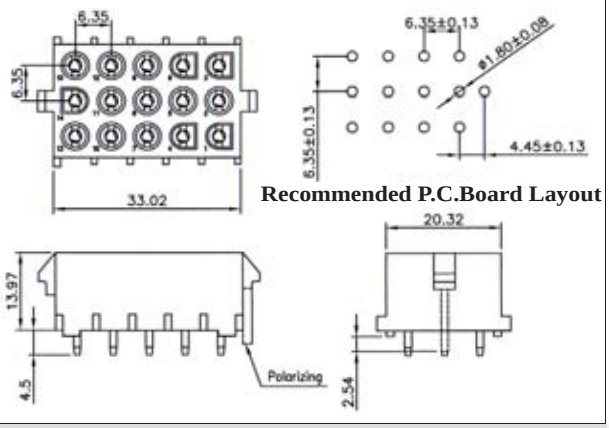
Recommended P.C.Board Layout

P/N 635WM-3X4TW
635WN-3X4TW



Recommended P.C.Board Layout

P/N 635WM-3X5TW
635WN-3X5TW



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 6 3 5 W M - x x x T W (WITH POLARIZING)

P/N 6 3 5 W N - x x x T W (W/O POLARIZING)

NOTE: MATES WITH 635HM HOUSING

P/N 6 3 5 W M - x x x T W / V 0

P/N 6 3 5 W N - x x x T W / V 0

MATERIAL: NYLON 66, UL 94V-0

SPECIFICATIONS

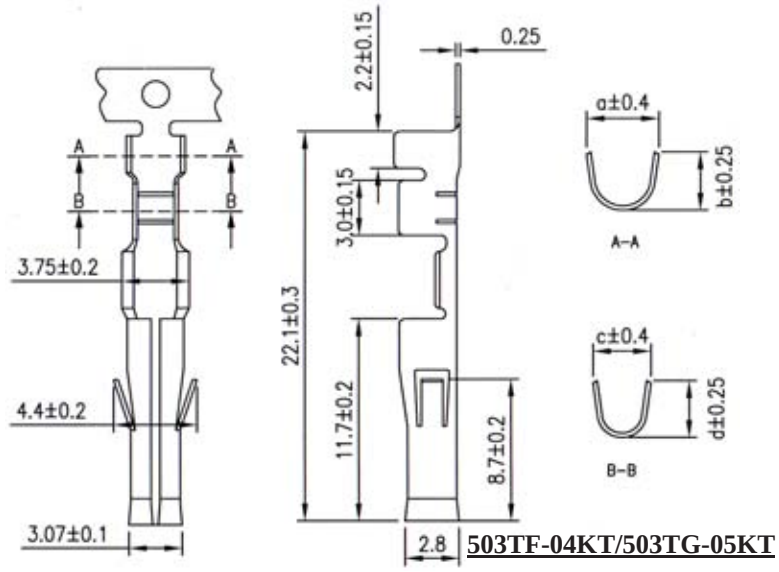
Rated Voltage: 100V AC,DC
Rated Current: 11A
Withstand Voltage: 500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -55ºc to + 105ºc

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

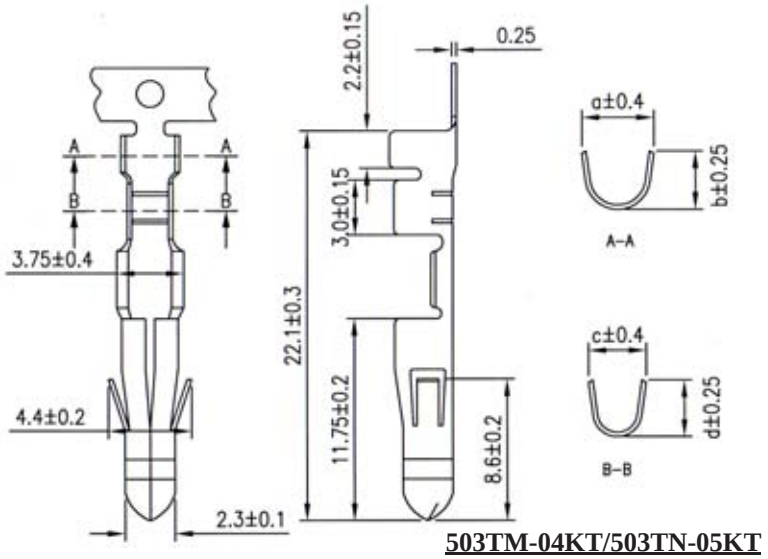
Ø2.36MM(0.093") WIRE-TO-WIRE CRIMP TERMINAL (F1)



503TF-04KT/503TG-05KT

TERMINAL
Material: Brass
Finish: Tin Plated
Thickness: 0.25mm
All materials must be RoHS compliant.

WIRE RANGE	WIRE RANGE				INSULATION O.D. (mm)
	A	B	C	D	
AWG# 16-20	5.1	4.7	3.0	3.6	3.2(MAX)
AWG# 20-24	3.6	3.3	2.6	2.6	2.7(MAX)



503TM-04KT/503TN-05KT

503TM-04KT/503TN-05KT

WIRE RANGE	WIRE RANGE				INSULATION O.D. (mm)
	A	B	C	D	
AWG# 16-20	5.0	4.8	3.0	3.6	3.2(MAX)
AWG# 20-24	3.6	3.3	2.6	2.6	2.7(MAX)

ORDERING INFORMATION:

P/N 503TF-04KT

FEMALE CRIMP TERMINAL
FOR AWG# 16-20 WIRES
PU= 4.000PCS/REEL

NOTE: ACCEPTS 503HF, 503HG & 670HF HOUSINGS

P/N 503TM-04KT

MALE CRIMP TERMINAL
FOR AWG# 16-20 WIRES
PU= 4.000PCS/REEL

NOTE: ACCEPTS 503HM, 503HN & 670HM HOUSINGS

P/N 503TG-05KT

FEMALE CRIMP TERMINAL
FOR AWG# 20-24 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 503HF, 503HG & 670HF HOUSINGS

P/N 503TN-05KT

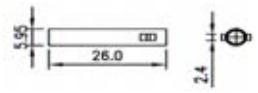
MALE CRIMP TERMINAL
FOR AWG# 20-24 WIRES
PU= 5.000PCS/REEL

NOTE: ACCEPTS 503HM, 503HN & 670HM HOUSINGS

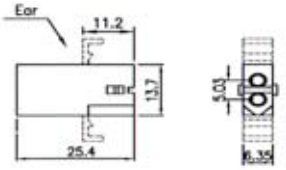
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.36MM WIRE 5.03MM SPACING WIRE-TO-WIRE SYSTEM (F2)

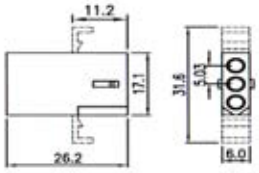
P/N 503HF-1X1HW
503HG-1X1HW



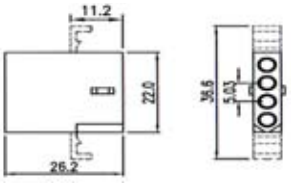
P/N 503HF-1X2HW
503HG-1X2HW



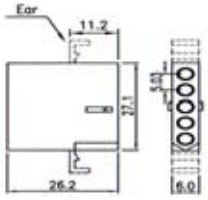
P/N 503HF-1X3HW
503HG-1X3HW



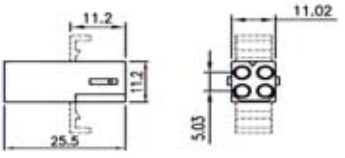
P/N 503HF-1X4HW
503HG-1X4HW



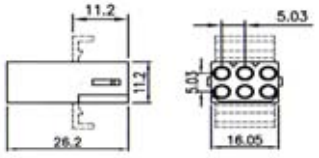
P/N 503HF-1X5HW
503HG-1X5HW



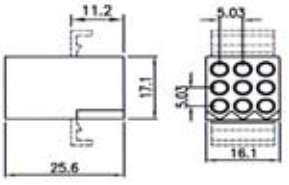
P/N 503HF-2X2HW
503HG-2X2HW



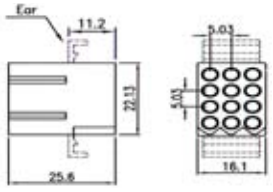
P/N 503HF-2X3HW
503HG-2X3HW



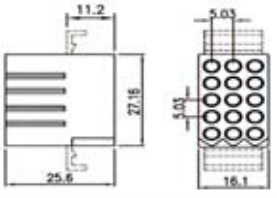
P/N 503HF-3X3HW
503HG-3X3HW



P/N 503HF-3X4HW
503HG-3X4HW



P/N 503HF-3X5HW
503HG-3X5HW



ORDERING INFORMATION:

P/N 5 0 3 H F - x x x H W (WITH EARS)

P/N 5 0 3 H G - x x x H W (W/O EARS)

NOTE: ACCEPTS 503TF & 503TG TERMINALS

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 7A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

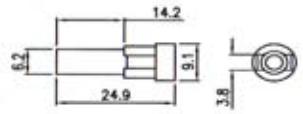
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

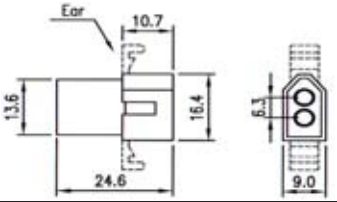
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.36MM WIRE 5.03MM SPACING WIRE-TO-WIRE SYSTEM (F3)

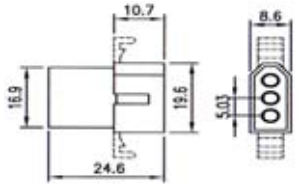
P/N 503HM-1X1HW
503HN-1X1HW



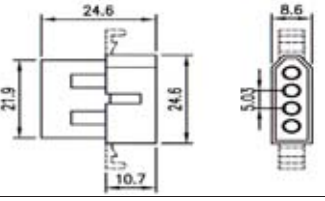
P/N 503HM-1X2HW
503HN-1X2HW



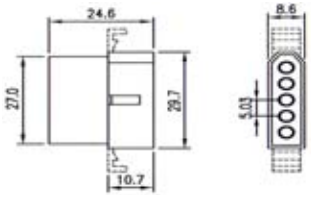
P/N 503HM-1X3HW
503HN-1X3HW



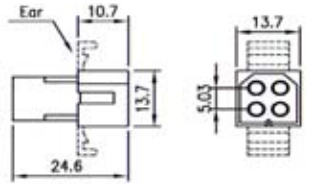
P/N 503HM-1X4HW
503HN-1X4HW



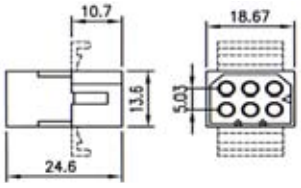
P/N 503HM-1X5HW
503HN-1X5HW



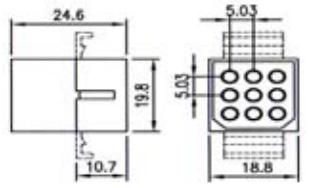
P/N 503HM-2X2HW
503HN-2X2HW



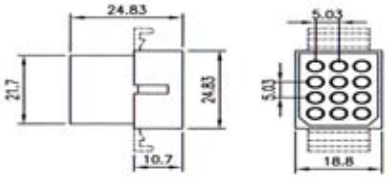
P/N 503HM-2X3HW
503HN-2X3HW



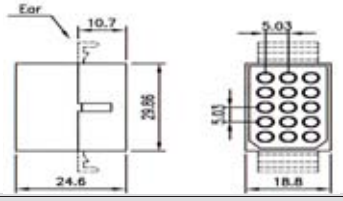
P/N 503HM-3X3HW
503HN-3X3HW



P/N 503HM-3X4HW
503HN-3X4HW



P/N 503HM-3X5HW
503HN-3X5HW



ORDERING INFORMATION:

P/N 5 0 3 H M - x x x H W (WITH EARS)

P/N 5 0 3 H N - x x x H W (W/O EARS)

NOTE: ACCEPTS 503TM & 503TN TERMINALS

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 7A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

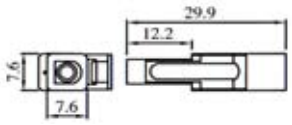
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

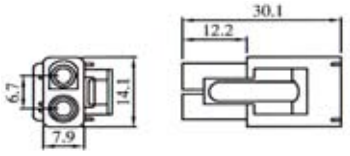
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.36MM WIRE 6.70MM SPACING WIRE-TO-WIRE SYSTEM (F4)

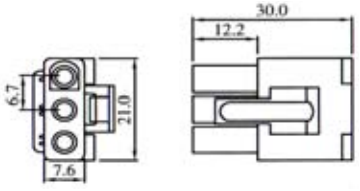
P/N 670HF-1X1HW



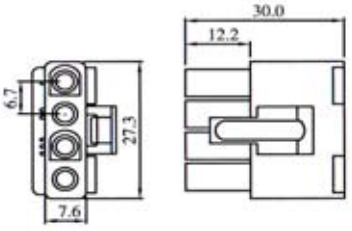
P/N 670HF-1X2HW



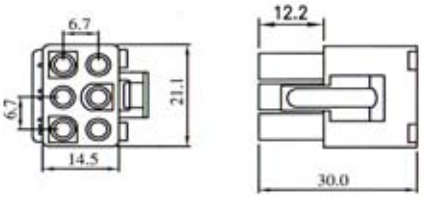
P/N 670HF-1X3HW



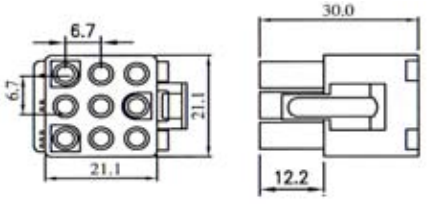
P/N 670HF-1X4HW



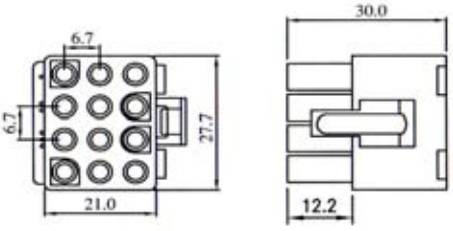
P/N 670HF-2X3HW



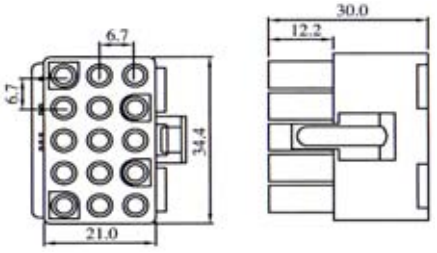
P/N 670HF-3X3HW



P/N 670HF-3X4HW



P/N 670HF-3X5HW



ORDERING INFORMATION:

P/N 6 7 0 H F - x x x H W

NOTE: ACCEPTS 503TF & 503TG TERMINALS

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 7A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

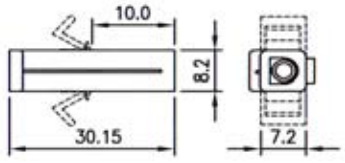
HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

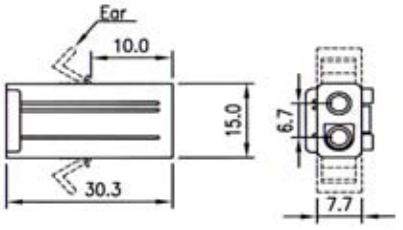
tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

Ø2.36MM WIRE 6.70MM SPACING WIRE-TO-WIRE SYSTEM (F5)

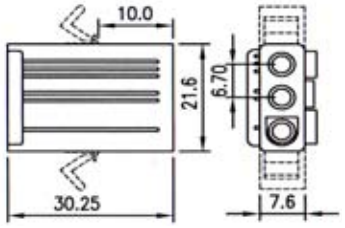
P/N 670HM-1X1HW
670HN-1X1HW



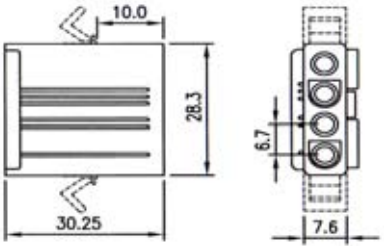
P/N 670HM-1X2HW
670HN-1X2HW



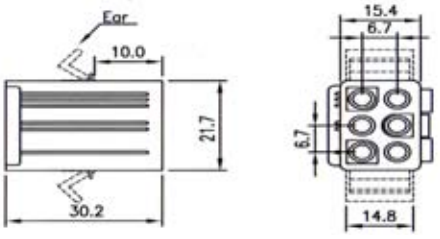
P/N 670HM-1X3HW
670HN-1X3HW



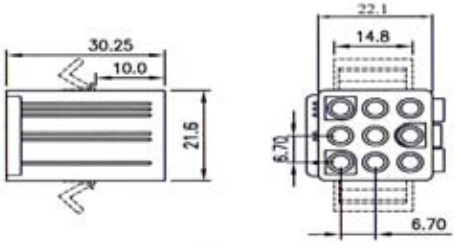
P/N 670HM-1X4HW
670HN-1X4HW



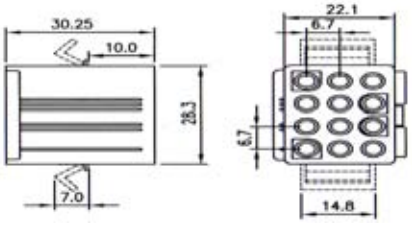
P/N 670HM-2X3HW
670HN-2X3HW



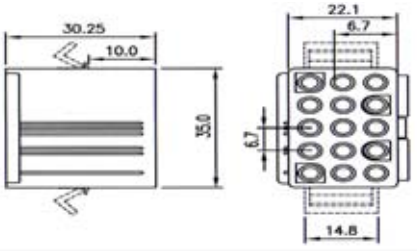
P/N 670HM-3X3HW
670HN-3X3HW



P/N 670HM-3X4HW
670HN-3X4HW



P/N 670HM-3X5HW
670HN-3X5HW



ORDERING INFORMATION:

P/N 6 7 0 H M - x x x H W (WITH EARS)

P/N 6 7 0 H N - x x x H W (W/O EARS)

NOTE: ACCEPTS 503TM & 503TN TERMINALS

SPECIFICATIONS

Rated Voltage: 250V AC,DC
Rated Current: 7A
Withstand Voltage: 1500V AC/minute
Insulation Resistance: 1000M Ω/min
Temperature Range: -40ºc to + 105ºc

HOUSING

Material: Nylon 66, UL 94V-2
All materials must be RoHS compliant.

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it