



CABLE ASSEMBLIES

FLAT CABLE ASSEMBLIES

D-SUB. ROUND CABLE ASSEMBLIES

USB REV. 1.1 & REV. 2.0 CABLES

MINI USB & MICRO USB CABLES

IEEE1394 & IEEE1394b CABLES

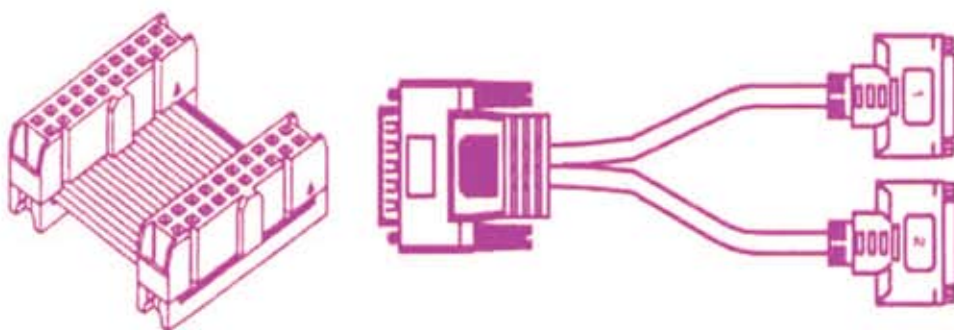
HDMI & MINI HDMI CABLES

DVI & MINI DVI CABLES

COAXIAL CABLE ASSEMBLIES

SERIAL ATA & MINI SATA CABLES

AUDIO & VIDEO CABLES



CAT. 08-CAP

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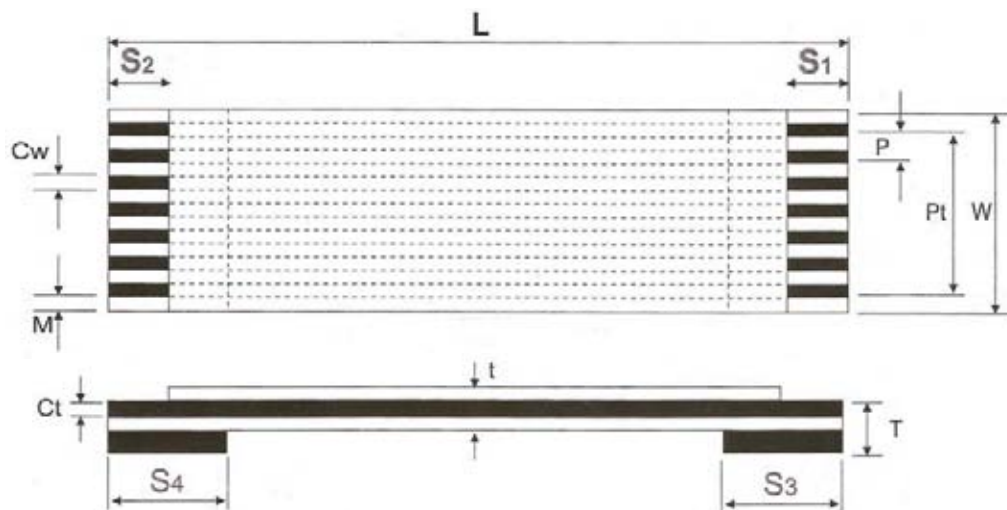
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NOTE: All relevant materials are complied with RoHS directive.

Technical alterations are subject to change without notice.

Customer's designs are welcome!

FLEXIBLE FLAT CABLE



Construction TYPE			
A		C	
B		D	
X	Special Type or Special Process		

S	Super Flexible	Ct=0.035	t=0.12
F	Flexible	Ct=0.5	t=0.14
L	Low Flexible	Ct=0.1	t=0.18

UL STANDARD TYPE			
2896	20624	2643	20706
80°C, 30V	80°C, 60V	105°C, 300V	105°C, 60V

Construction TYPE	Description
A	1.0 Pitch
B	1.25 Pitch
C	0.5 Pitch
D	2.54 Pitch
X	Special Pitch

ORDERING INFORMATION:

CORD: $\frac{F}{1} \frac{C}{2} \frac{C}{3} \frac{30}{4} - \frac{100}{5} (\frac{3}{6} / \frac{6}{7} / \frac{6}{8}) \frac{2896}{8}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N $\frac{K}{YY} \frac{xxx}{MM} \frac{xxx}{DD} x - \frac{xxx}{5} \frac{MM}{}$

1. FLEXIBLE TYPE:

"S" SUPER FLEXIBLE
"F" FLEXIBLE
"L" LOW FLEXIBLE

2. CONSTRUCTION TYPE:

A, B, C, D, X

3. CABLE PITCH:

"A" 1.00MM (Cw= 0.6MM)
"B" 1.25MM (Cw= 0.8MM)
"C" 0.50MM (Cw= 0.3MM)
"D" 2.54MM (Cw= 1.27MM)
"X" SPECIAL

4. NO. OF CONDUCTORS:

03 through 80

5. TOTAL CABLE LENGTH L (UNIT: mm):

050, 080, 100, 200,...etc.

6. STRIP LENGTH S1/S2 (UNIT: mm):

3, 4, 5, 6

7. SUPPORT TAPE LENGTH S3/S4 (UNIT: mm):

06, 08, 10, 12, 15

8. UL STANDARD TYPE:

2896, 20624, 2643, 20706

NOTE: (1) S3/S4 are usually longer than S1/S2

(2) UL2643 style only for low flexible products

0.635MM PITCH UL & CSA APPROVED FLAT CABLE

• UL STYLE:2678

UL&CSA GRADE :2678

Rate temperature : 105°C

Rate voltage : 150V

Flame test : VW-1

CSA Standard : C22.2 No. 210.2

Rate temperature : 105°C

Rate voltage : 150V

Flame test : FT1,FT2

• CONDUCTOR : Stranded

AWG size : 30 AWG

Number of strands in each conductor : 7/0.102mm.

Lay of strands in each conductor : 0.5 inch at least

Cross section area : 98 mil.

• INSULATION :

Material of insulation : polyvinyl chloride(PVC)
deep gray and gray

Insulation thickness average : 7 mil.

Minimum insulation thickness : 6 mil.

• PHYSICAL PROPERTIES :

After 7 days air oven at 136°C

Average tensile strength : 1500 lbs/inch²

Percent of original : 70% at least

Average elongation : 200%

Percent of original : 65% at least

• ELECTRONIC CHARACTERISTICS :

Spark test : 1500V

Dielectric strength test : Minimum 1500 V in 1 minute

Conductor resistance : Maximum 377Ω/km

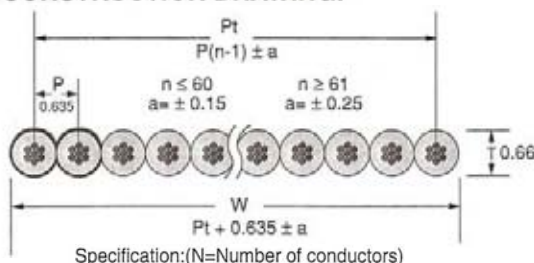
Insulation resistance : Minimum 1GΩ -m

Capacity : 75pF/m(G-S-G) 49pF/m(G-S)

Characteristic Impedance : 72Ω (G-S-G) 113Ω (G-S)

Propagation delay time : 5.4ns/m

• CONSTRUCTION DRAWING:



• CONDUCTOR : Single

AWG size : 30 AWG

Conductor : 0.254 mm

Cross section area : 98 mil.

• ELECTRONIC CHARACTERISTICS :

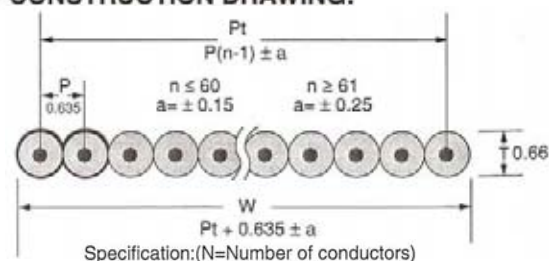
Conductor resistance : Maximum 361 Ω/km

Capacity : 71pF/m(G-S-G) 47pF/m(G-S)

Characteristic Impedance : 80Ω (G-S-G) 115Ω (G-S)

Propagation delay time : 5.2ns/m

• CONSTRUCTION DRAWING:

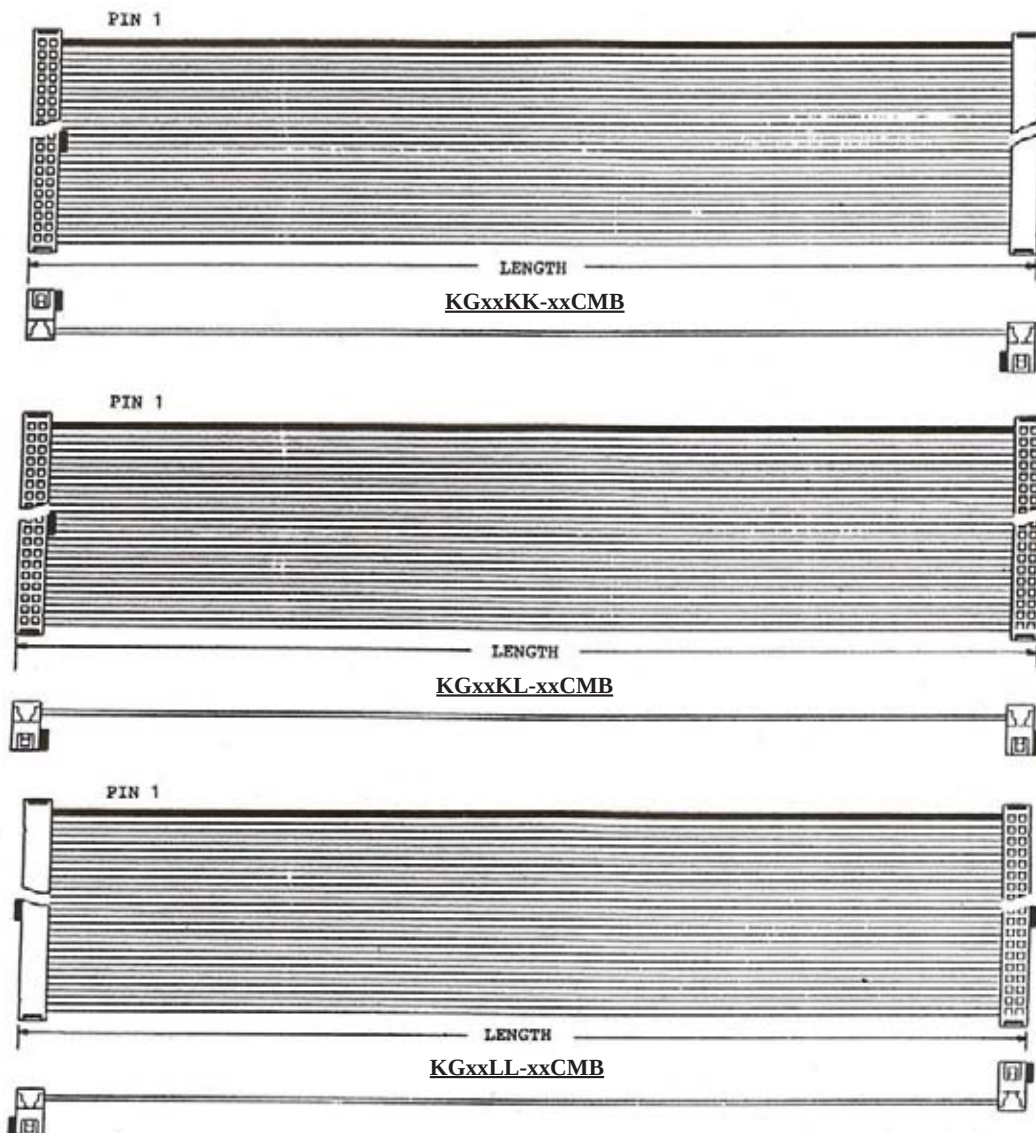


ORDERING INFORMATION:

P/N F C 6 3 5 x x x - 1 5 2 . 5 M

1. NO. OF CONDUCTORS:
010, 020, 030, 040, 050, 068, 080, 100
2. LENGTH IN 152.5M/REEL

0.635MM PITCH FLAT CABLE WITH 1.27MMx1.27MM IDC CONNECTORS (1)



ORDERING INFORMATION:

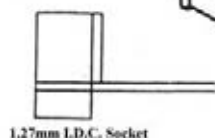
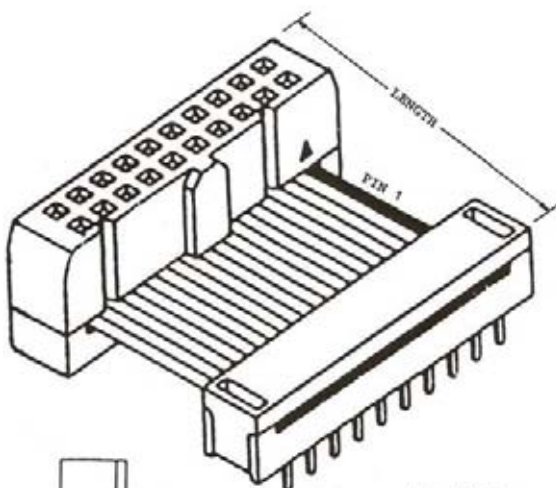
P/N K G $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{xx}{3} C M B$

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 22, 26,
30, 34, 40, 44, 50, 60, 68, 80
2. CONSTRUCTION TYPE:
KK, KL, LL
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

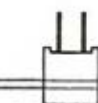
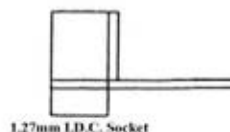
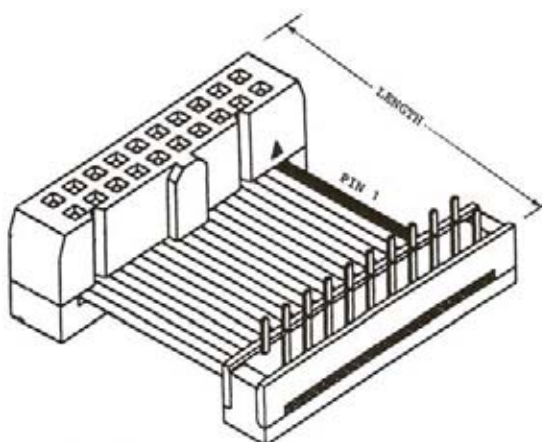
1. FLAT CABLE:
0.635MM AWG30 UL2678 VW-1
Material of Insulation: PVC deep gray
2. TWO I.D.C. SOCKETS:
1.27mmx1.27mm I.D.C. Sockets
with Nose, black

0.635MM PITCH FLAT CABLE WITH 1.27MMx1.27MM IDC CONNECTORS (2)



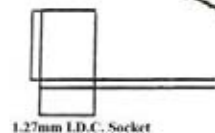
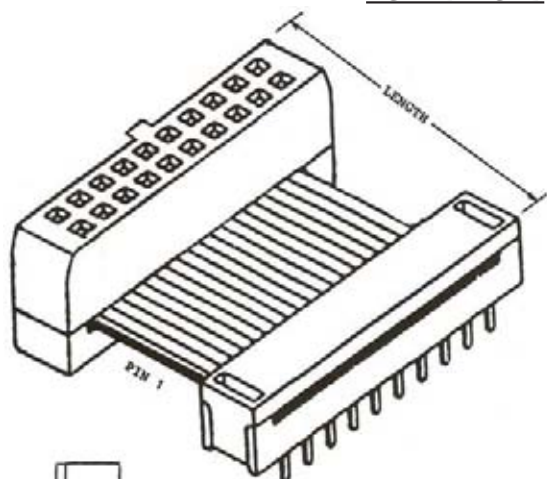
1.27mm Dip Plug

KGxxKD-xxCMB



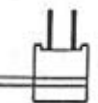
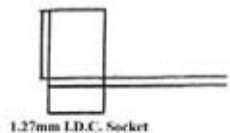
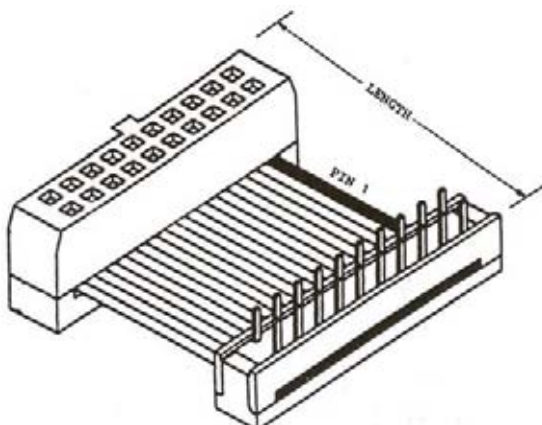
1.27mm Dip Plug

KG-xxKP-xxCMB



1.27mm Dip Plug

KGxxLP-xxCMB



1.27mm Dip Plug

KGxxLD-xxCMB

ORDERING INFORMATION:

P/N K G $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{x}{3} C M B$

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 22, 26,
30, 34, 40, 44, 50, 60, 68, 80
2. CONSTRUCTION TYPE:
KD, KP, LP, LD
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
0.635MM AWG30 UL2678 VW-1
Material of Insulation: PVC dark gray
2. I.D.C. SOCKET:
1.27mmx1.27mm I.D.C. Socket with Nose, black
3. DIP PLUG:
1.27mmx1.27mm Dip Plug

0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC CONNECTORS (1)



ORDERING INFORMATION:

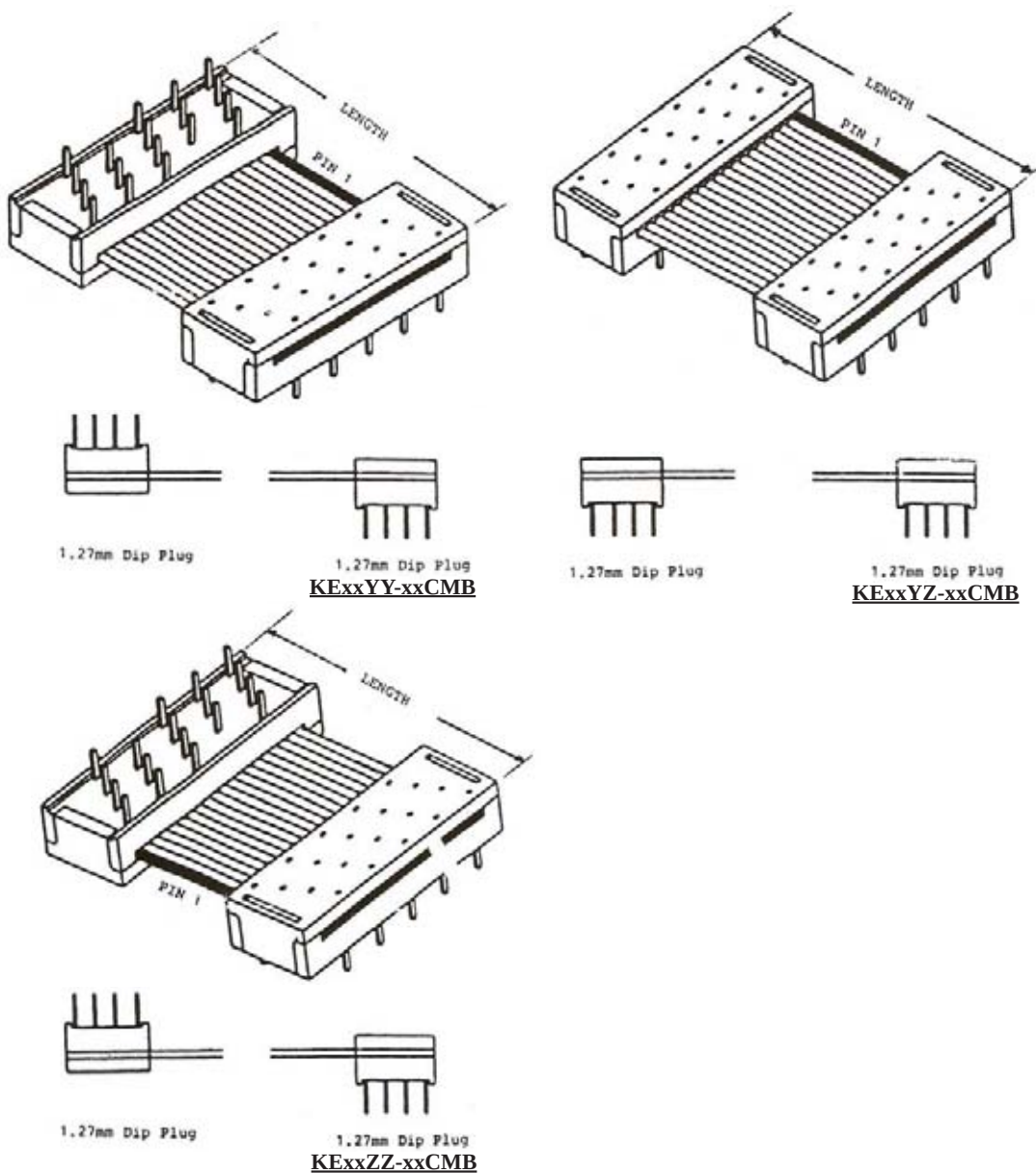
P/N K E $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3}$ C M B

1. NO. OF CONTACTS:
10, 20, 26, 32, 34, 40, 50, 52, 60,
68, 80, 100
2. CONSTRUCTION TYPE:
KK, KL, LL
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
0.635MM AWG30 UL2678 VW-1
Material of Insulation: PVC deep gray
2. TWO I.D.C. SOCKETS:
1.27mmx2.54mm I.D.C. Sockets with Nose, black

0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC CONNECTORS (2)



ORDERING INFORMATION:

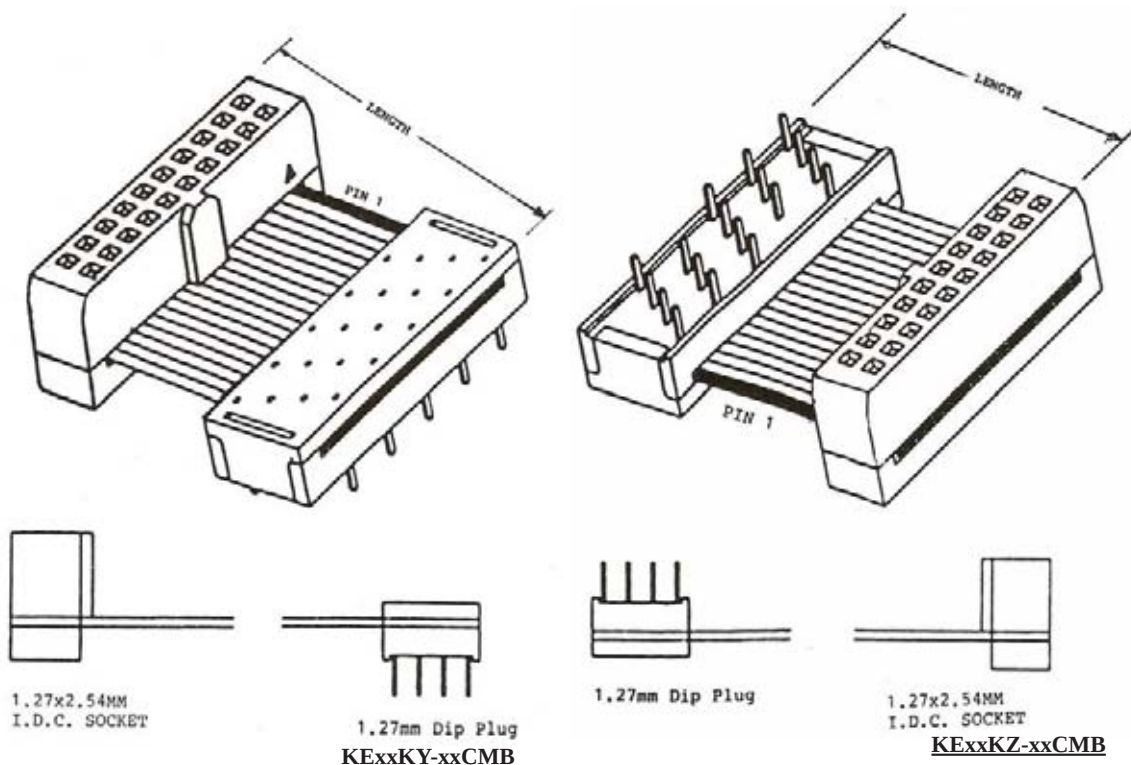
P/N K E $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3}$ C M B

1. NO. OF CONTACTS:
10, 20, 26, 32, 34, 40, 50, 52, 60,
68, 80, 100
2. CONSTRUCTION TYPE:
YY, YZ, ZZ
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
0.635MM AWG30 UL2678 VW-1
Material of Insulation: PVC deep gray
2. TWO DIP PLUGS:
1.27mm Dip Plugs 4 Row Type

0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC CONNECTORS (3)



ORDERING INFORMATION:

P/N K E xx xx - xx C M B

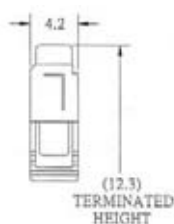
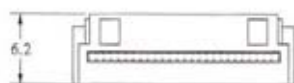
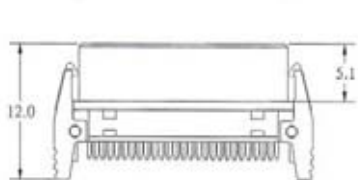
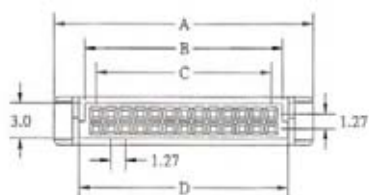
1 2 3

1. NO. OF CONTACTS:
10, 20, 26, 32, 34, 40, 50, 52, 60,
68, 80, 100
2. CONSTRUCTION TYPE:
KY, KZ
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
0.635MM AWG30 UL2678 VW-1
Material of Insulation: PVC dark gray
2. I.D.C. SOCKET:
1.27mmx2.54mm I.D.C. Socket with Nose, black
3. DIP PLUG:
1.27mm Dip Plug, 4 Row Type

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx1.27MM IDC SOCKETS AND COUNTER-PARTS (A1)



127GZ

SPECIFICATIONS

Current Rating: 0.5 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

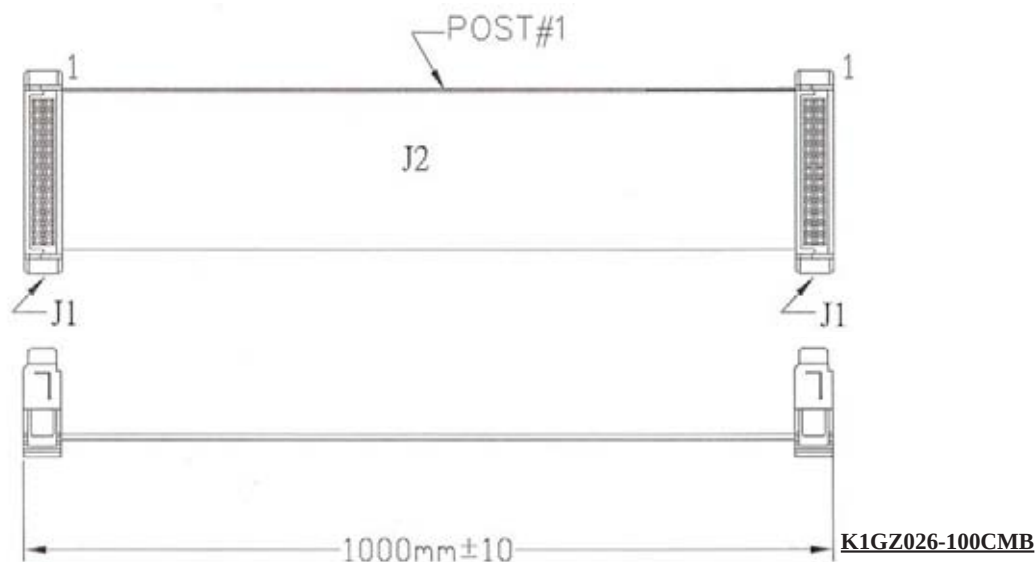
Insulator: LCP, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

127GZ

No. of Contacts	Dimensions(mm)			
	A	B	C	D
12	12.69	8.30	6.35	9.30
26	21.58	17.19	15.24	18.19
50	36.82	32.43	30.48	33.43
68	48.25	43.86	41.91	44.86
80	55.87	51.48	49.53	52.48



ORDERING INFORMATION:

P/N K 1 G Z 1 2 3 4 C M B

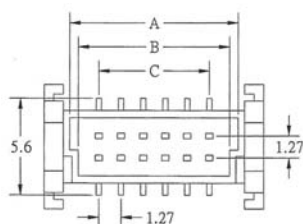
- CONNECTORS AT 2 ENDS:
"1GZ" 2*1.27MMx1.27MM IDC SOCKETS
WITH LATCHES (P/N 127GZ-xxxSB)
- NO. OF CONTACTS:
012, 026, 050, 068, 080
- LATCH IN CM (CENTIMETERS)

- COLOR OF 2 CONNECTORS:
"B" BLACK

NOTE 1: Mates with 127WU, 127NZ & 127NY.

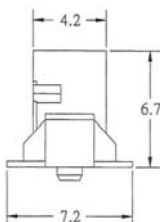
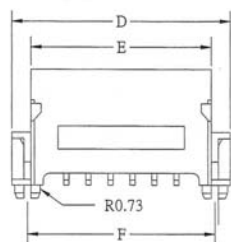
NOTE 2: P/N 127GZ-xxxSB can't be supplied alone.

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx1.27MM IDC SOCKETS AND COUNTER-PARTS (A2)

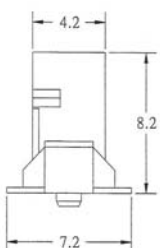
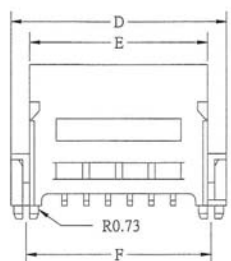
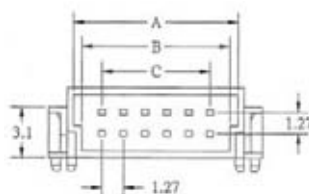
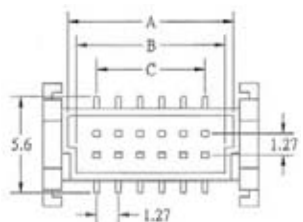


127WU, 127NZ, 127NY

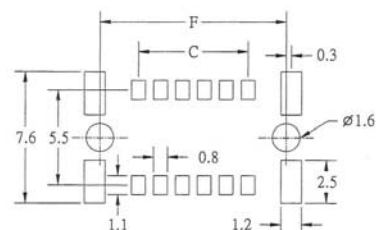
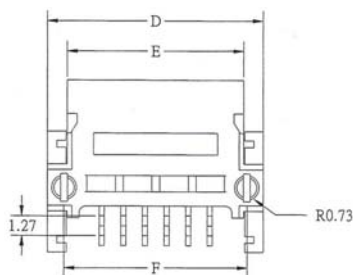
No. of Contacts	Dimensions(mm)					
	A	B	C	D	E	F
12	9.68	8.70	6.35	12.60	10.40	10.77
26	18.57	17.59	15.24	21.60	19.29	19.66
50	33.81	32.83	30.48	36.80	34.53	34.90
68	45.24	44.26	41.91	48.20	45.96	46.33
80	52.86	51.88	49.53	55.80	53.58	49.53



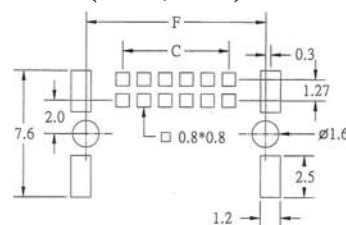
127WU



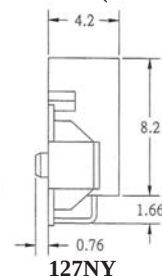
127NZ



**Recommended P.C.Board Layout
(127WU, 127NZ)**



**Recommended P.C.Board Layout
(127NY)**



127NY

ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

- "WU" 1.27MMx1.27MM BOX HEADER STRAIGHT SMT TYPE
- "NZ" 1.27MMx1.27MM BOX HEADER STRAIGHT SMT TYPE
- "NY" 1.27MMx1.27MM BOX HEADER RIGHT ANGLE SMT TYPE

2. NO. OF CONTACTS:

012, 026, 050, 068, 080

3. CONTACT FINISH:

- "G" FULL GOLD PLATED
- "S" SELECTIVE GOLD PLATED

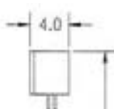
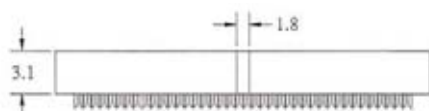
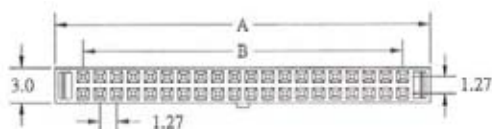
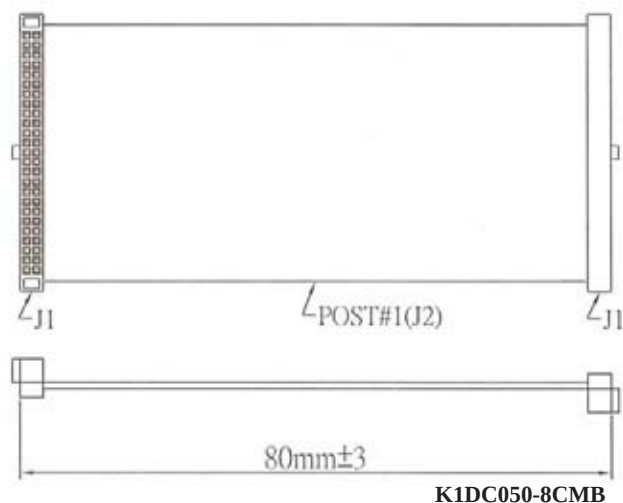
4. PACKAGE OPTION:

- "T" W/O PAD IN TUBE
- "P" WITH PAD IN TUBE
- "Q" WITH PAD IN TAPE & REEL

NOTE 1: Mates with Flat cable assembly
P/N K1GZxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K1GZxxx-xxCMB.

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx1.27MM IDC SOCKETS AND COUNTER-PARTS (B1)



(5.1)
TERMINATED
HEIGHT

127DC

SPECIFICATIONS

Current Rating: 0.5 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Beryllium Copper

All materials must be RoHS compliant.

127DC

No. of Contacts	Dimensions(mm)	
	A	B
10	10.50	5.08
12	11.80	6.35
14	13.10	7.62
16	14.30	8.89
20	16.90	11.43
22	18.10	12.70
26	20.70	15.24
30	23.30	17.78
34	25.80	20.32
40	29.60	24.13
44	32.10	26.67
50	35.90	30.48

ORDERING INFORMATION:

P/N K 1 D C x x x - x x C M B
1 2 3 4

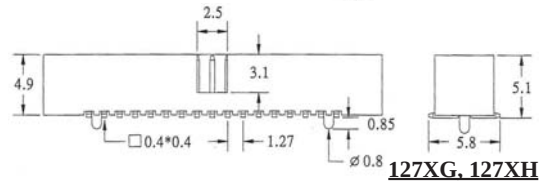
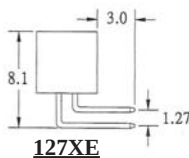
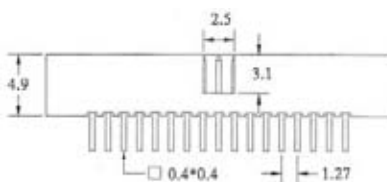
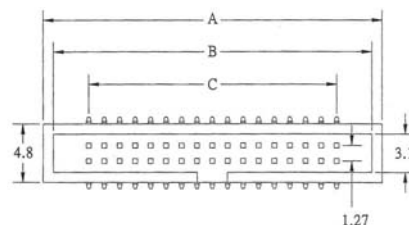
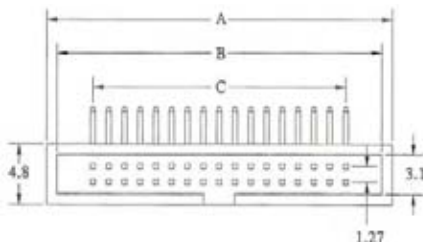
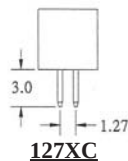
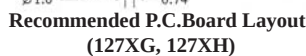
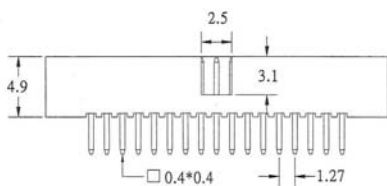
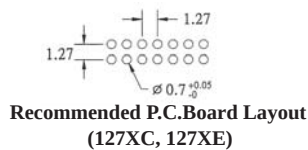
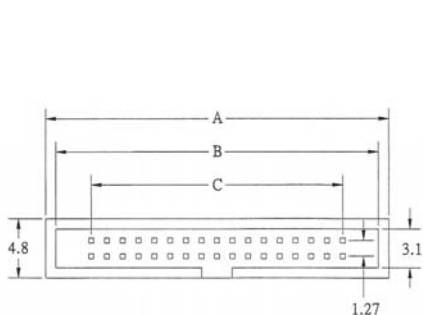
- CONNECTORS AT 2 ENDS:
"1DC" 2*1.27MMx1.27MM IDC SOCKETS
(P/N 127DC-xxxGB)
- NO. OF CONTACTS:
010, 012, 014, 016, 020, 022, 026, 030,
034, 040, 044, 050
- LENGTH IN CM (Centimeters)

- COLOR OF 2 CONNECTORS:
"B" BLACK

NOTE 1: Mates with 127XC, 127XE, 127XG, 127XH,
127XD, 127XF, 127NW & 127NX.

NOTE 2: P/N 127DC-xxxGB can't be supplied alone.

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx1.27MM IDC SOCKETS AND COUNTER-PARTS (B2)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: Nylon 6T, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

127XC, 127XE, 127XG, 127XH

No. of Contacts	Dimensions(mm)		
	A	B	C
10	12.51	10.84	5.08
12	13.78	12.12	6.35
14	15.05	13.39	7.62
16	16.32	14.66	8.89
20	18.86	17.20	11.43
22	20.13	18.47	12.70
26	22.67	21.01	15.24
30	25.21	23.55	17.78
34	27.25	26.09	20.32
40	31.56	29.90	24.13
44	34.10	32.44	26.67
50	37.91	36.25	30.48

ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

"XC" 1.27MMx1.27MM BOX HEADER STRAIGHT TYPE

"XE" 1.27MMx1.27MM BOX HEADER RIGHT ANGLE TYPE

"XG" 1.27MMx1.27MM BOX HEADER SMT TYPE WITH LOCATING PEG

"XH" 1.27MMx1.27MM BOX HEADER SMT TYPE W/O LOCATING PEG

2. NO. OF CONTACTS:

010, 012, 014, 016, 020, 022, 026, 030, 034, 040, 044, 050

3. CONTACT FINISH:

"G" FULL GOLD PLATED

"S" SELECTIVE GOLD PLATED

4. PACKAGE OPTION (FOR 127XG & 127XH):

"T" W/O PAD IN TUBE

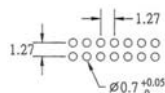
"P" WITH PAD IN TUBE

"Q" WITH PAD IN TAPE & REEL

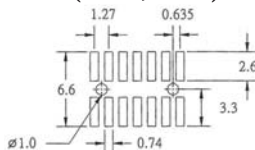
NOTE 1: Mates with Flat cable assembly P/N K1DCxxx-xxCMB.

NOTE 2: They can be supplied only together with the order of P/N K1DCxxx-xxCMB.

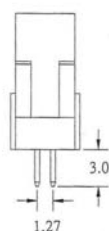
0.635MM PITCH FLAT CABLE WITH 2*1.27MMx1.27MM IDC SOCKETS AND COUNTER-PARTS (B3)



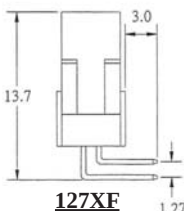
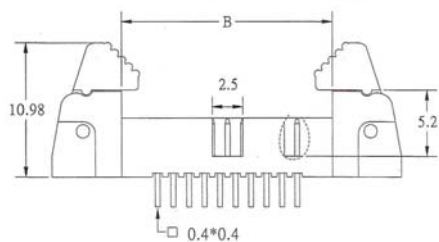
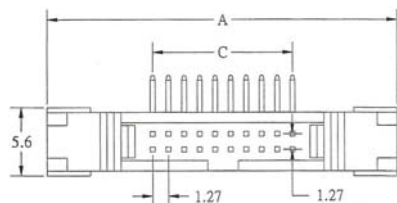
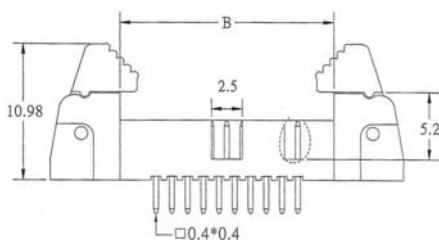
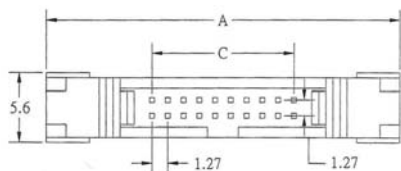
**Recommended P.C.Board Layout
(127XD, 127XF)**



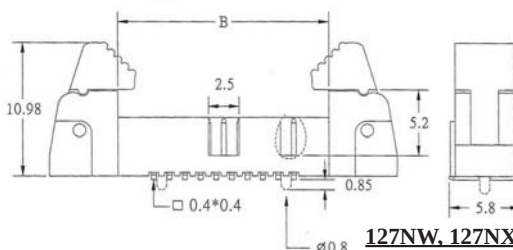
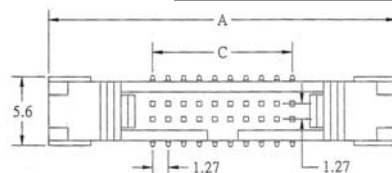
**Recommended P.C.Board Layout
(127NW, 127NX)**



127XD



127XF



127NW, 127NX

SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: Nylon 6T, glass reinforced,
rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

127XD, 127XF, 127NW, 127NX

No. of Contacts	Dimensions(mm)		
	A	B	C
10	22.12	10.86	5.08
12	23.39	12.13	6.35
14	24.66	13.40	7.62
16	25.93	14.67	8.89
20	28.47	17.21	11.43
22	29.74	18.48	12.70
26	32.28	21.02	15.24
30	34.82	23.56	17.78
34	37.36	26.10	20.32
40	41.17	29.91	24.13
44	43.71	32.45	26.67
50	47.52	36.26	30.48

ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

"XD" 1.27MMx1.27MM SHROUDED HEADER
STRAIGHT TYPE

"XF" 1.27MMx1.27MM SHROUDED HEADER
RIGHT ANGLE TYPE

"NW" 1.27MMx1.27MM SHROUDED HEADER
SMT TYPE WITH LOCATING PEG

"NX" 1.27MMx1.27MM SHROUDED HEADER
SMT TYPE W/O LOCATING PEG

2. NO. OF CONTACTS:

010, 012, 014, 016, 020, 022, 026, 030,
034, 040, 044, 050

3. CONTACT FINISH:

"G" FULL GOLD PLATED

"S" SELECTIVE GOLD PLATED

4. PACKAGE OPTION: (FOR 127NW & 127NX)

"T" W/O PAD IN TUBE

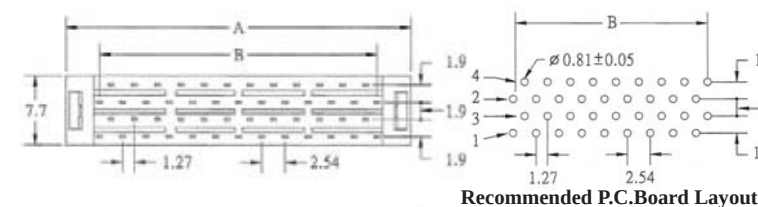
"P" WITH PAD IN TUBE

"Q" WITH PAD IN TAPE & REEL

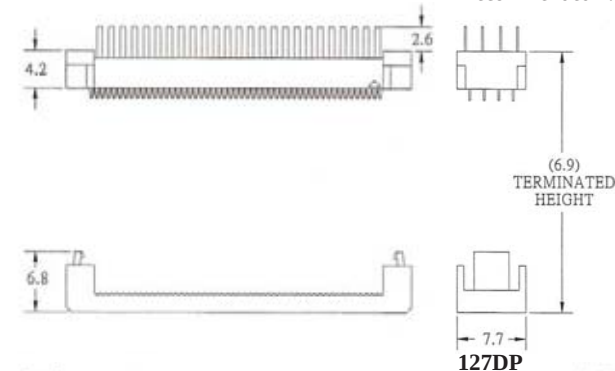
NOTE 1: Mates with Flat cable assembly
P/N K1DCxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K1DCxxx-xxCMB.

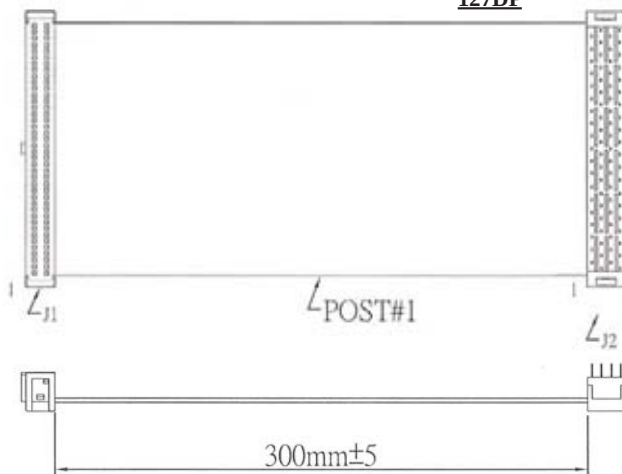
0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC SOCKET + DIP PLUG AND COUNTER-PARTS (C1)



Recommended P.C.Board Layout



127DF



K1FP080-30CMB

SPECIFICATIONS

Current Rating: 1.0 Amp
Contact Resistance: 30mΩ min.
Insulation Resistance: 1000MΩ min.
Dielectric Withstanding Voltage: 250V AC for 1 minute
Operating Temperature: -40°C to +105°C

MATERIALS

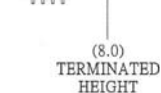
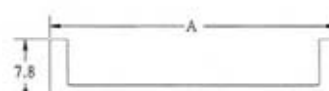
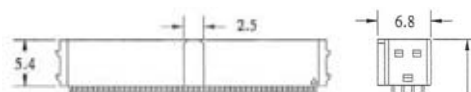
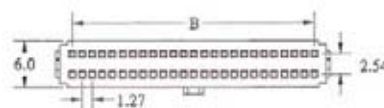
Insulator: PBT, glass reinforced, rated UL94V-0
Contact: Phosphor Bronze
All materials must be RoHS compliant.

127DF

No. of Contacts	Dimensions(mm)	
	A	B
10	11.20	5.08
20	17.55	11.43
26	21.36	15.24
30	23.90	17.78
34	26.44	20.32
40	30.25	24.13
50	36.60	30.48
68	48.03	41.91
80	55.65	49.53
100	68.35	62.23

127DP

No. of Contacts	Dimensions(mm)	
	A	B
10	12.63	5.08
20	18.98	11.43
26	22.79	15.24
30	25.33	17.78
34	27.87	20.32
40	31.68	24.13
50	38.03	30.48
68	49.46	41.91
80	57.08	49.53
100	69.78	62.23



127DF

ORDERING INFORMATION:

P/N K 1 F P x x x - x x C M B 4

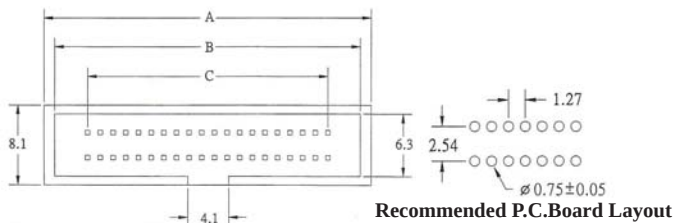
- CONNECTORS AT 2 ENDS:
"1FP" 1.27MMx2.54MM IDC SOCKETS (P/N 127DF-xxxSB) TO DIP PLUG (P/N 127DP-xxxTB)
- NO. OF CONTACTS:
010, 020, 026, 030, 034, 040, 050, 068, 080, 100
- LENGTH IN CM (CENTIMETERS)

- COLOR OF 2 CONNECTORS:
"B" BLACK

NOTE 1: Mates with 12C05, 12C06, 12C07, 12C08, 12C09, 12C10, 12C26, 12C27, 12C28 & 12C29.

NOTE 2: P/N 127DF-xxxSB can't be supplied alone.

0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC SOCKET + DIP PLUG AND COUNTER-PARTS (C2)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

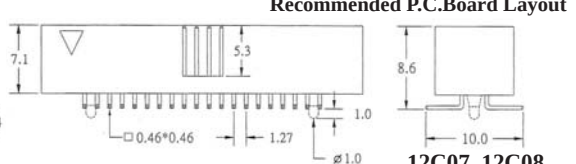
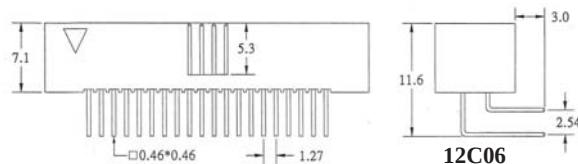
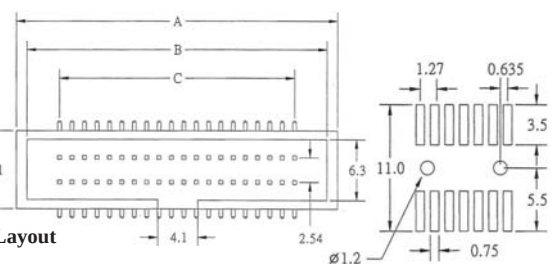
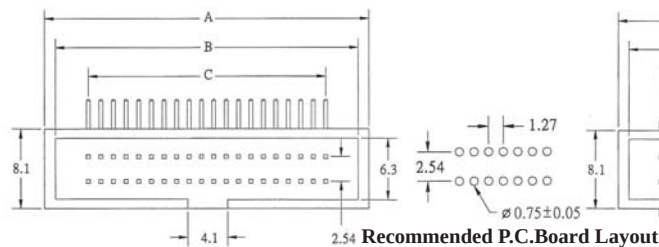
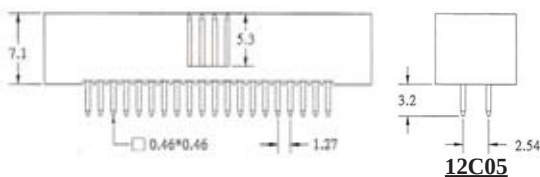
All materials must be RoHS compliant.

12C05

No. of Contacts	Dimensions(mm)		
	A	B	C
10	13.95	11.75	5.08
20	20.30	18.10	11.43
26	24.11	21.91	15.24
30	26.65	24.45	17.78
34	29.19	26.99	20.32
40	33.00	30.80	24.13
50	39.35	37.15	30.48
68	50.78	48.58	41.91
80	58.40	56.20	49.53
100	71.10	68.90	62.23

12C06, 12C07, 12C08

No. of Contacts	Dimensions(mm)		
	A	B	C
10	13.95	11.55	5.08
20	20.30	17.90	11.43
26	24.11	21.71	15.24
30	26.65	24.25	17.78
34	29.19	26.79	20.32
40	33.00	30.60	24.13
50	39.35	36.95	30.48
68	50.78	48.38	41.91
80	58.40	56.00	49.53
100	71.10	68.70	62.33



ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

"C05" 1.27MMx2.54MM BOX HEADER STRAIGHT TYPE

"C06" 1.27MMx2.54MM BOX HEADER RIGHT ANGLE TYPE

"C07" 1.27MMx2.54MM BOX HEADER SMT TYPE WITH LOCATING PEG

"C08" 1.27MMx2.54MM BOX HEADER SMT TYPE W/O LOCATING PEG

2. NO. OF CONTACTS:

010, 020, 026, 030, 034, 040, 050, 068, 080, 100

3. CONTACT FINISH:

"G" FULL GOLD PLATED

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

"B" BLACK

5. PACKAGE OPTION (FOR 12C07 & 12C08):

"T" W/O PAD IN TUBE

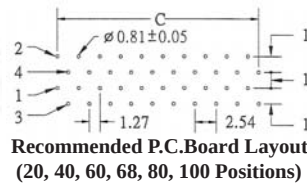
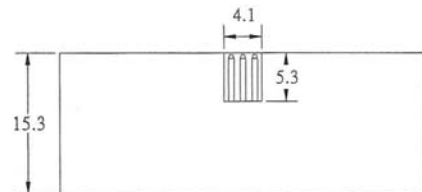
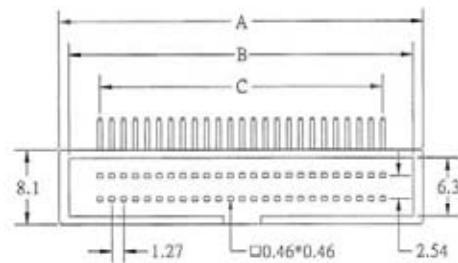
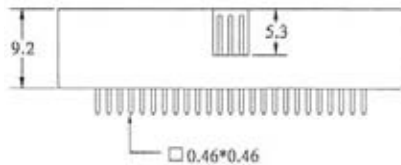
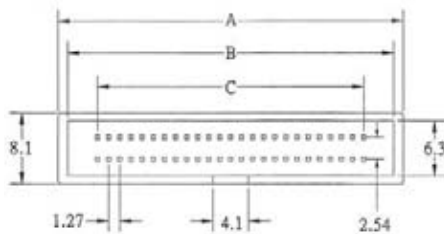
"P" WITH PAD IN TUBE

"Q" WITH PAD IN TAPE & REEL

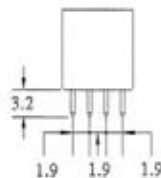
NOTE 1: Mates with Flat cable assembly
P/N KFPxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K1FPxxx-xxCMB.

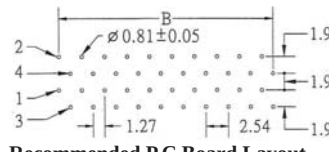
0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC SOCKET + DIP PLUG AND COUNTER-PARTS (C3)



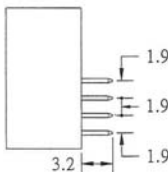
Recommended P.C.Board Layout
(20, 40, 60, 68, 80, 100 Positions)



12C09

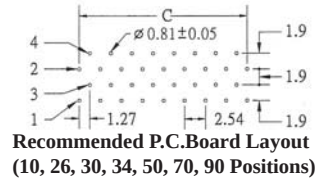


Recommended P.C.Board Layout
(20, 40, 60, 68, 80, 100 Positions)



12C10

SPECIFICATIONS
Current Rating: 1.0 Amp
Contact Resistance: 30mΩ min.
Insulation Resistance: 1000MΩ min.
Dielectric Withstanding Voltage: 250V AC for 1 minute
Operating Temperature: -40°C to +105°C
MATERIALS
Insulator: PBT, glass reinforced, rated UL94V-0
Contact: Phosphor Bronze
 All materials must be RoHS compliant.



Recommended P.C.Board Layout
(10, 26, 30, 34, 50, 70, 90 Positions)

No. of Contacts	Dimensions(mm)		
	A	B	C
10	13.95	11.75	5.08
20	20.30	18.10	11.43
26	24.11	21.91	15.24
30	26.65	24.45	17.78
34	29.19	26.99	20.32
40	33.00	30.80	24.13
50	39.35	37.15	30.48
60	45.70	43.50	36.83
68	50.78	48.58	41.91
70	52.05	49.85	43.18
80	58.40	56.20	49.53
90	64.75	62.55	55.88
100	71.10	68.90	62.23

ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

"C09" 1.27MMx2.54MM BOX HEADER
 STRAIGHT TYPE
 "C10" 1.27MMx2.54MM BOX HEADER
 RIGHT ANGLE TYPE

2. NO. OF CONTACTS:

010, 020, 026, 030, 034, 040, 050, 068,
 080, 100

3. CONTACT FINISH:

"G" FULL GOLD PLATED
 "S" SELECTIVE GOLD PLATED

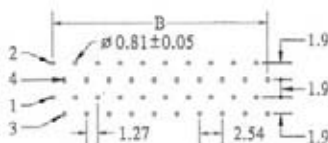
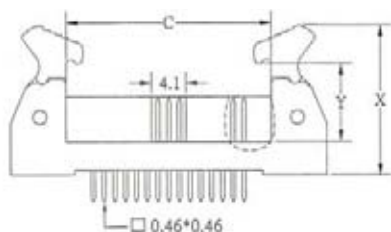
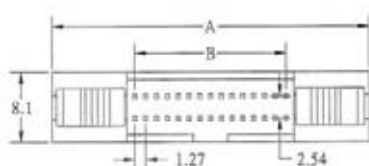
4. INSULATOR COLOR:

"B" BLACK

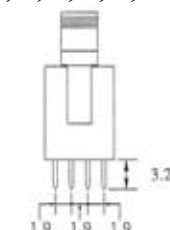
NOTE 1: Mates with Flat cable assembly
 P/N K1FPxxx-xxCMB.

NOTE 2: They can be supplied only together with
 the order of P/N K1FPxxx-xxCMB.

0.635MM PITCH FLAT CABLE WITH 1.27MMx2.54MM IDC SOCKET + DIP PLUG AND COUNTER-PARTS (C4)



Recommended P.C. Board Layout
(20, 40, 60, 68, 80, 100 Positions)



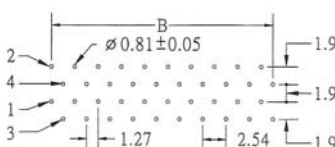
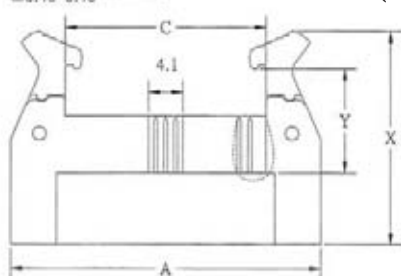
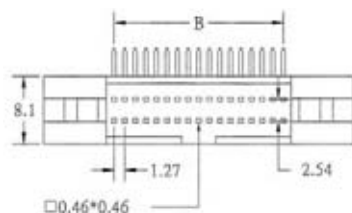
12C26, 12C27

12C26, 12C27

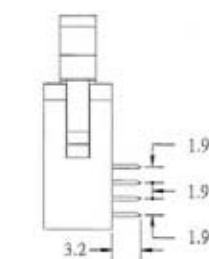
ACCESSORIES	X	Y
LONG LATCH	19.00	10.65
SHORT LATCH	17.50	8.00

12C28, 12C29

ACCESSORIES	X	Y
LONG LATCH	25.20	10.60
SHORT LATCH	23.70	8.00



Recommended P.C. Board Layout
(20, 40, 60, 68, 80, 100 Positions)



12C28, 12C29

SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

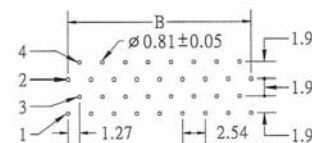
Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

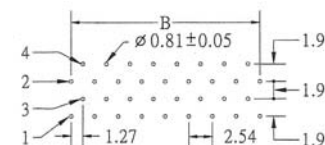
Contact: Phosphor Bronze

All materials must be RoHS compliant.



Recommended P.C. Board Layout
(10, 26, 30, 34, 50, 70, 90 Positions)

No. of Contacts	Dimensions(mm)		
	A	B	C
10	24.50	5.08	11.46
20	30.85	11.43	17.81
26	34.66	15.24	21.62
30	37.20	17.78	24.16
34	39.74	20.32	26.70
40	43.55	24.13	30.51
50	49.90	30.48	36.86
60	56.25	36.83	43.21
68	61.33	41.91	48.29
70	62.60	43.18	49.56
80	68.95	49.53	55.91
90	75.30	55.88	62.26
100	81.65	62.23	68.61



Recommended P.C. Board Layout
(10, 26, 30, 34, 50, 70, 90 Positions)

ORDERING INFORMATION:

P/N 1 2 C xx - xxx x B
1 2 3 4

1. CONNECTOR TYPE:

"C26" 1.27MMx2.54MM SHROUDED HEADER
STRAIGHT TYPE WITH LONG LATCHES

"C27" DITTO, STRAIGHT TYPE WITH
SHORT LATCHES

"C28" DITTO, RIGHT ANGLE TYPE WITH
LONG LATCHES

"C29" DITTO, RIGHT ANGLE TYPE WITH
SHORT LATCHES

2. NO. OF CONTACTS:

010, 020, 026, 030, 034, 040, 050, 068,
080, 100

3. CONTACT FINISH:

"G" FULL GOLD PLATED

"S" SELECTIVE GOLD PLATED

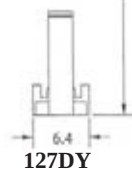
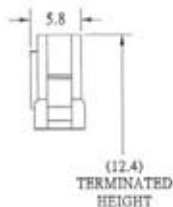
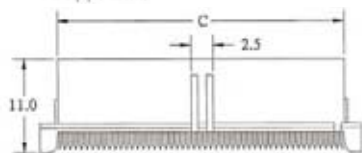
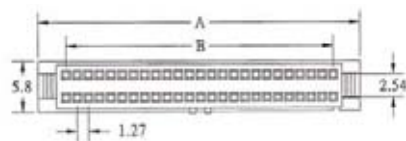
4. INSULATOR COLOR:

"B" BLACK

NOTE 1: Mates with Flat cable assembly
P/N K1FPxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K1FPxxx-xxCMB.

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx2.54MM IDC SOCKETS WITH STEEL LATCH AND COUNTER-PARTS (D1)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

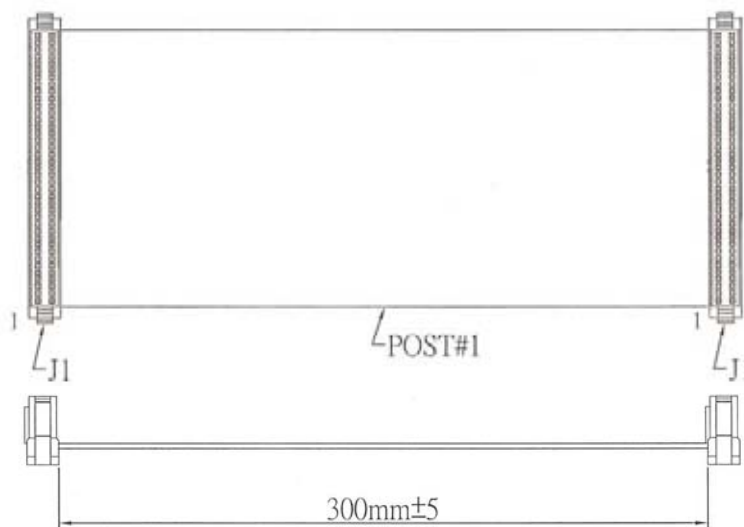
MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
10	11.43	5.08	7.43
14	13.97	7.62	9.97
16	15.24	8.89	11.24
20	17.78	11.43	13.78
24	20.32	13.97	16.32
26	21.59	15.24	17.59
30	24.13	17.78	20.13
34	26.67	20.32	22.67
40	30.48	24.13	26.48
44	33.02	26.67	29.02
50	36.83	30.48	32.83
60	43.18	36.83	39.18
64	45.72	39.37	41.72
68	48.26	41.91	44.26
72	50.80	44.45	46.80
80	55.88	49.53	51.88
100	68.58	62.23	64.58



K1DY080-30CMB

ORDERING INFORMATION:

P/N K 1DY xxx - xxx CMB

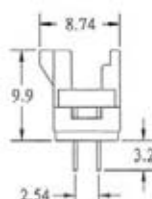
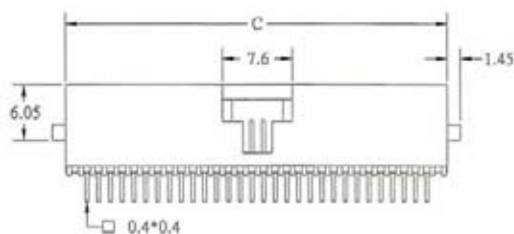
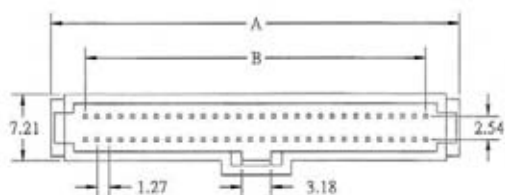
- CONNECTORS AT 2 ENDS:
"1DY" 2*1.27MMx2.54MM IDC SOCKETS WITH STEEL LATCH (P/N 127DY-xxxSB)
- NO. OF CONTACTS:
010, 014, 016, 020, 024, 026, 030, 034, 040, 044, 050, 060, 064, 068, 072, 080, 100
- LENGTH IN CM (CENTIMETERS)

- COLOR OF 2 CONNECTORS:
"B" BLACK

NOTE 1: Mates with 12C11, 12C12 & 12C13.

NOTE 2: P/N 127DY-xxxSB can't be supplied alone.

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx2.54MM IDC SOCKETS WITH STEEL LATCH AND COUNTER-PARTS (D2)



12C11

SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

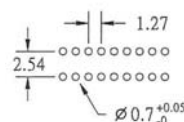
Operating Temperature: -40°C to +105°C

MATERIALS

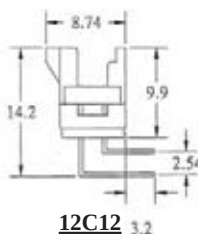
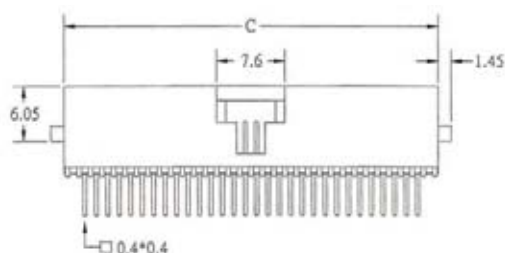
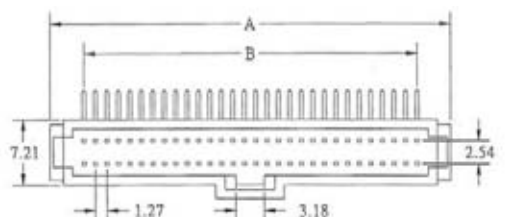
Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.



Recommended P.C.Board Layout



12C12

No. of Contacts	Dimensions(mm)		
	A	B	C
10	12.54	5.08	9.64
14	15.08	7.62	12.18
16	16.35	8.89	13.45
20	18.89	11.43	15.99
24	21.43	13.97	18.53
26	22.70	15.24	19.80
30	25.24	17.78	22.34
34	27.78	20.32	24.88
40	31.59	24.13	28.69
44	34.13	26.67	31.23
50	37.94	30.48	35.04
60	44.29	36.83	41.39
64	46.83	39.37	43.93
68	49.37	41.91	46.47
72	51.91	44.45	49.01
80	56.99	49.53	54.09
100	69.69	62.23	66.79

ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

"C11" 1.27MMx2.54MM BOX HEADER
STRAIGHT TYPE

"C12" 1.27MMx2.54MM BOX HEADER
RIGHT ANGLE TYPE

2. NO. OF CONTACTS:

010, 014, 016, 020, 024, 026, 030, 034,
040, 044, 050, 060, 064, 068, 072, 080,
100

3. CONTACT FINISH:

"G" FULL GOLD PLATED

"S" SELECTIVE GOLD PLATED

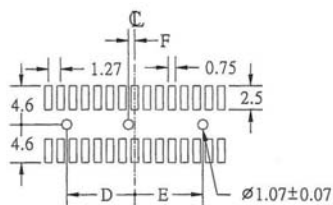
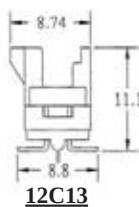
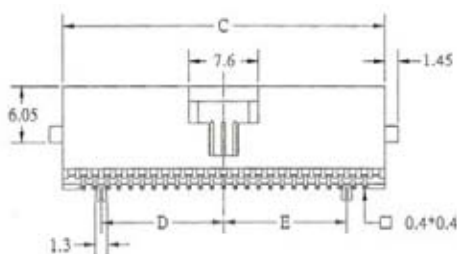
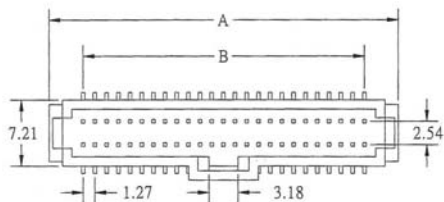
4. INSULATOR COLOR:

"B" BLACK

NOTE 1: Mates with Flat cable assembly
P/N K1DYxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K1DYxxx-xxCMB.

0.635MM PITCH FLAT CABLE WITH 2*1.27MMx2.54MM IDC SOCKETS WITH STEEL LATCH AND COUNTER-PARTS (D3)



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 1000MΩ min.

Dielectric Withstanding Voltage:

250V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: Nylon 6T, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)					
	A	B	C	D	E	F
10	12.54	5.08	9.64	0.635	--	--
14	15.08	7.62	12.18	1.905	--	--
16	16.35	8.89	13.45	2.54	2.54	--
20	18.89	11.43	15.99	3.81	3.81	--
24	21.43	13.97	18.53	5.08	5.08	--
26	22.70	15.24	19.80	5.715	5.715	--
30	25.24	17.78	22.34	6.985	6.985	--
34	27.78	20.32	24.88	8.255	8.255	--
40	31.59	24.13	28.69	10.16	10.16	--
44	34.13	26.67	31.23	11.43	11.43	--
50	37.94	30.48	35.04	13.335	13.335	--
60	44.29	36.83	41.39	16.51	16.51	0.00
64	46.83	39.37	43.93	17.78	17.78	0.00
68	49.37	41.91	46.47	19.05	19.05	0.00
72	51.91	44.45	49.01	20.32	20.32	0.00
80	56.99	49.53	54.09	22.86	22.86	0.00
100	69.69	62.23	66.79	29.21	29.21	0.00

ORDERING INFORMATION:

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

1. CONNECTOR TYPE:

"C13" 1.27MMx2.54MM BOX HEADER
SMT TYPE

2. NO. OF CONTACTS:

010, 014, 016, 020, 024, 026, 030, 034,
040, 044, 050, 060, 064, 068, 072, 080,
100

3. CONTACT FINISH:

"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

"B" BLACK

5. PACKAGE OPTION:

"T" W/O PAD IN TUBE

"P" WITH PAD IN TUBE

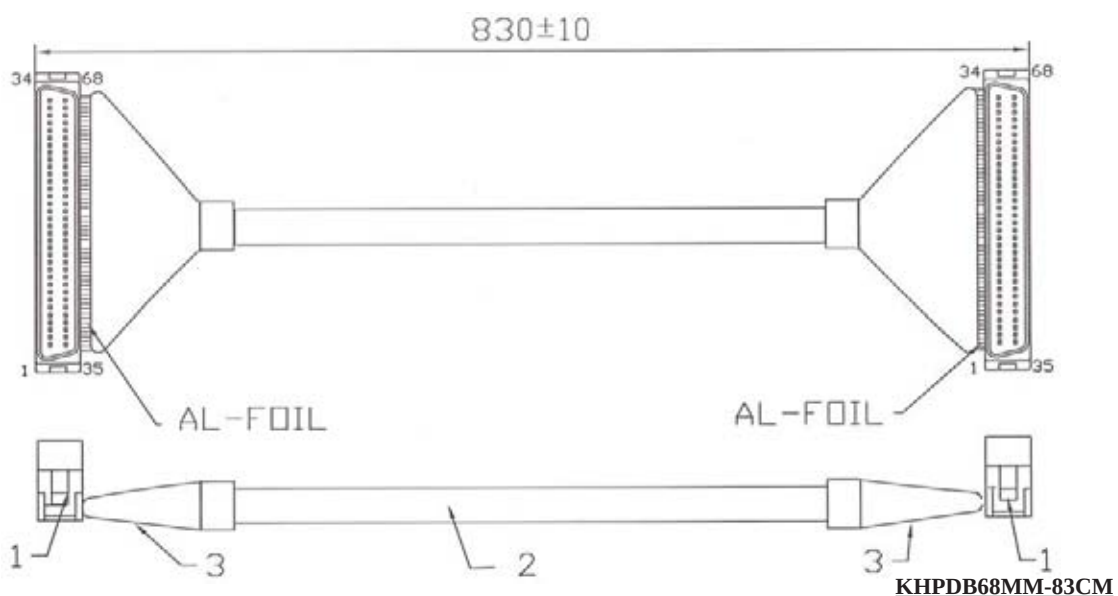
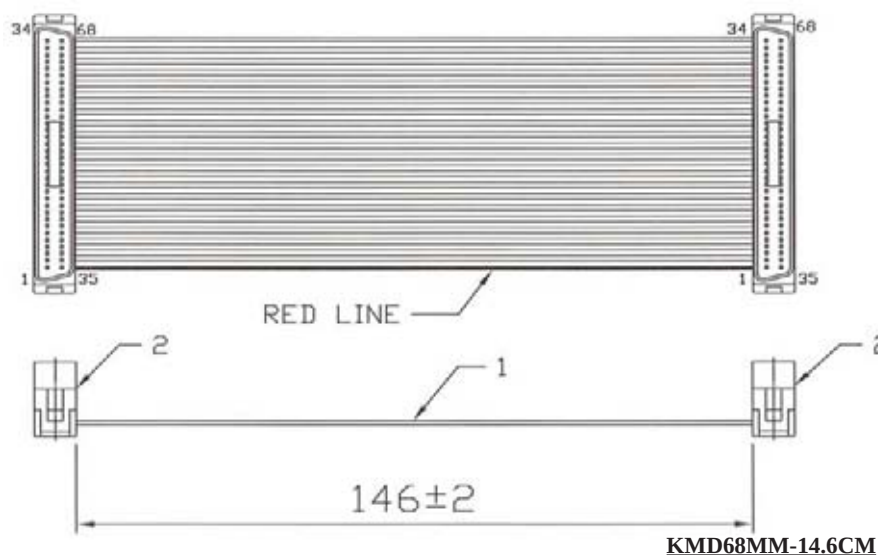
"Q" WITH PAD IN TAPE & REEL

NOTE 1: Mates with Flat cable assembly

P/N K1DYxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K1DYxxx-xxCMB.

0.635MM PITCH HPDB68M SCSI-III FLAT CABLE ASSEMBLY



ORDERING INFORMATION:

P/N KMD68MM - LENGTH

HALF PITCH 68 PIN D-SUB. MALE TO MALE CONNECTOR WITH
0.635MM PITCH FLAT CABLE LENGTH IN CM

P/N KHPDB68MM - LENGTH

HALF PITCH 68 PIN D-SUB. MALE TO MALE CONNECTOR WITH
ROUND FLAT CABLE LENGTH IN CM

1.00MM PITCH UL & CSA APPROVED FLAT CABLE

• UL & CSA GRADE :

UL STYLE:2651

Rate temperature : 105°C

Rate voltage : 300 V

Flame test : VW-1

CSA standard : C22.2 No.210.2

Rate temperature : 105°C

Rate voltage : 300 V

Flame test : FT1, FT2

• CONDUCTOR : Stranded

AWG size : 28 AWG

Number of strands in each conductor : 7/0.127mm.

Lay of strands in each conductor : 0.5 inch at least

Cross section area :156 mil.

• INSULATION:

Material of insulation : polyvinyl chloride(PVC)gray

Insulation thickness average : 9 mil.

Minimum insulation thickness : 7 mil.

• PHYSICAL PROPERTIES : After 7 days air oven at 136°C

Average tensile strength : 1500 lbs/inch²

Percent of original : 70% at least

Average elongation : 200%

Percent of original : 65% at least

• ELECTRONIC CHARACTERISTICS :

Spark test : 2500 V

Dielectric strength test : Minimum 2 KV in 1 minute

Conductor resistance : Maximum 237Ω/km

Insulation resistance : Minimum 100 MΩ-km

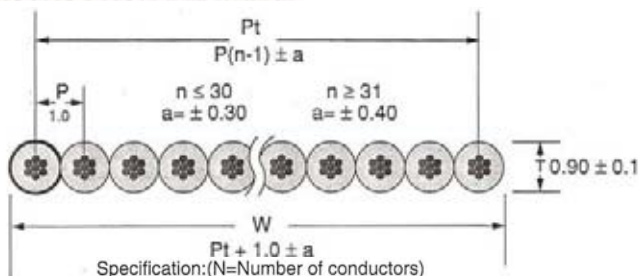
Capacity : 56 pF/m (G-S-G)

Inductance : 1.45 μH/m

Characteristic Impedance : 90Ω (G-S-G)

Propagation delay time : 4.65 ns/m

• CONSTRUCTION DRAWING:

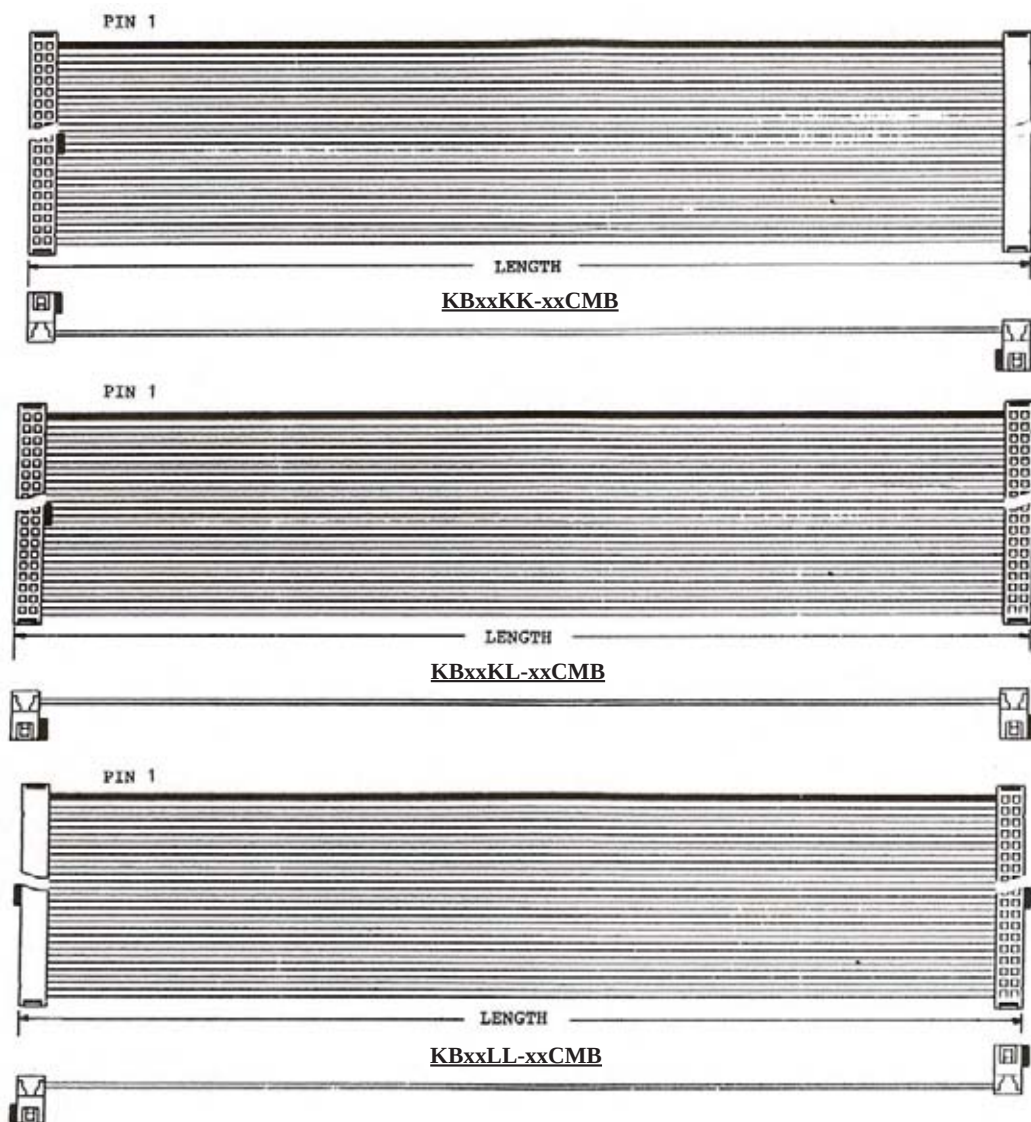


ORDERING INFORMATION:

P/N F C 1 0 0 xx - 152.5 M
 1 2

1. NO. OF CONDUCTORS:
10, 12, 14, 15, 16, 20, 25, 26, 34,
40, 44, 50, 60, 64, 68
2. LENGTH IN 152.5M/REEL

1.00MM PITCH FLAT CABLE WITH 2.00MM IDC CONNECTORS (1)



ORDERING INFORMATION:

P/N **KB** **xx** **xx** - **xx** **CMB**

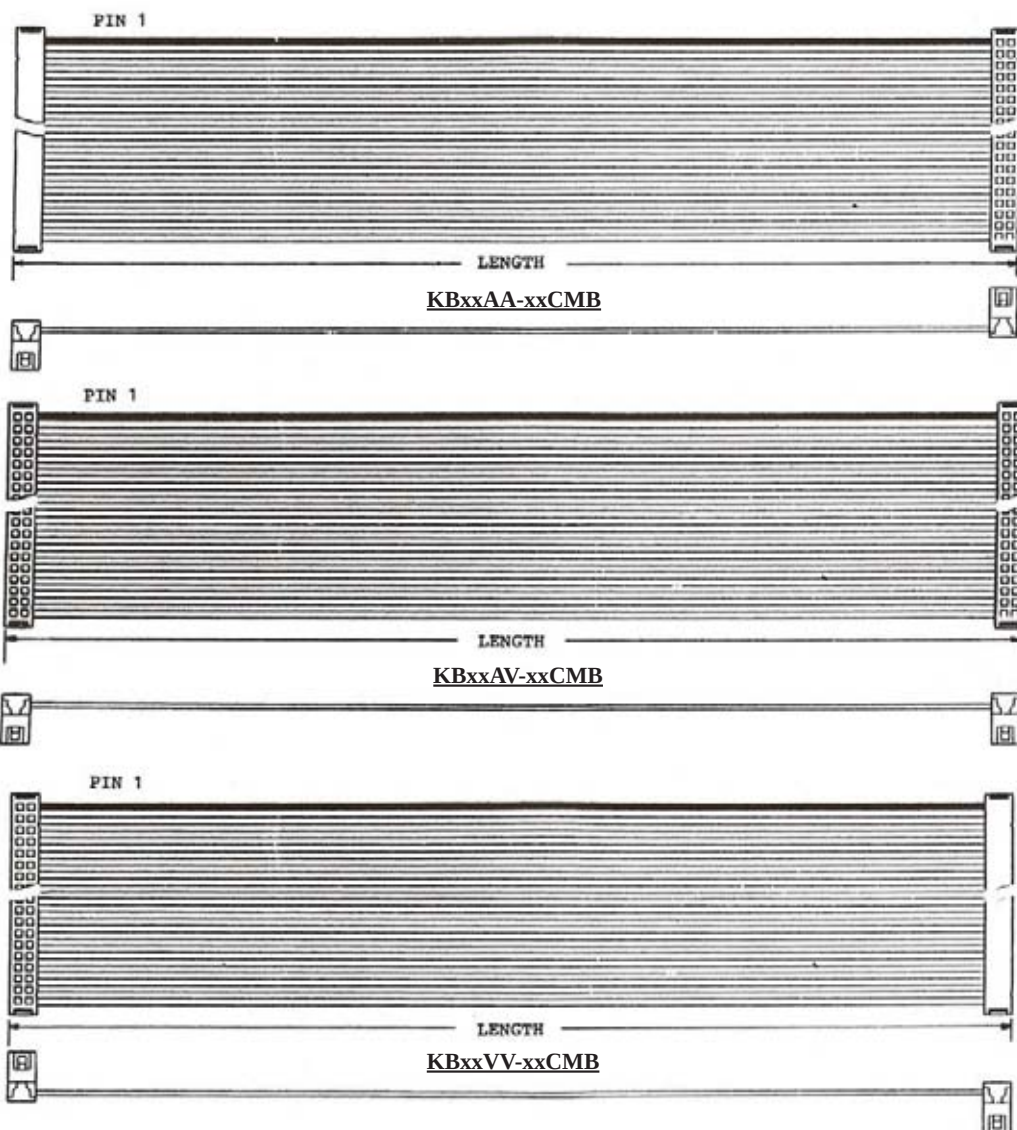
1 2 3

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 18, 20, 22,
24, 26, 28, 30, 32, 34, 36, 38, 40,
44, 48, 50, 54, 56, 60, 62, 64, 68
2. CONSTRUCTION TYPE:
KK, KL, LL
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
1.00MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. TWO I.D.C. SOCKETS:
2.00mmx2.00mm I.D.C. Sockets with Nose, black

1.00MM PITCH FLAT CABLE WITH 2.00MM IDC CONNECTORS (2)



ORDERING INFORMATION:

P/N **KB** xx xx - xx C M B

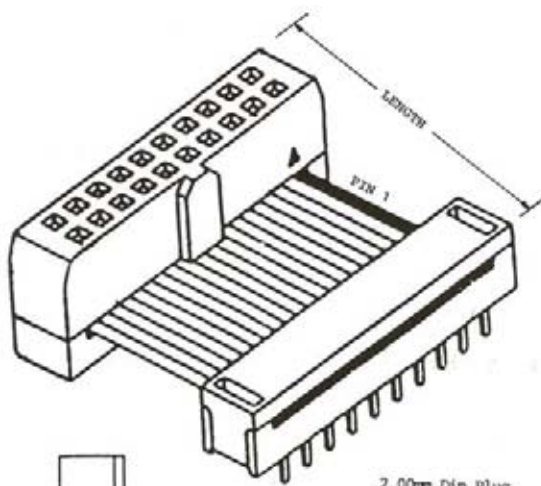
1 2 3

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 18, 20, 22,
24, 26, 28, 30, 32, 34, 36, 38, 40,
44, 48, 50, 54, 56, 60, 62, 64, 68
2. CONSTRUCTION TYPE:
AA, AV, VV
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
1.00MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. TWO I.D.C. SOCKETS:
2.00mmx2.00mm I.D.C. Sockets without Nose, black

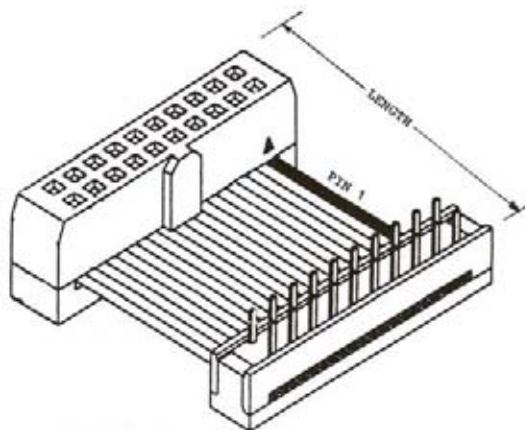
1.00MM PITCH FLAT CABLE WITH 2.00MM IDC CONNECTORS (3)



2.00mm I.D.C. Socket

2.00mm Dip Plug

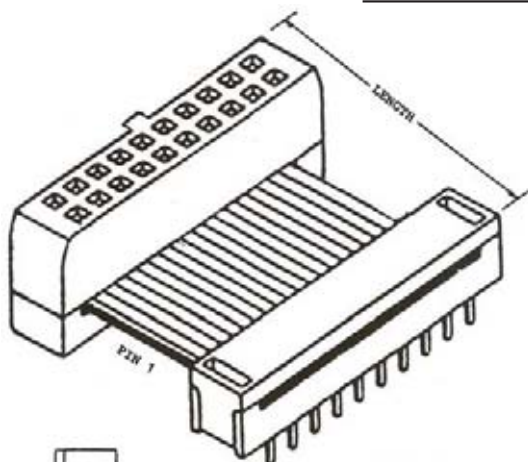
KBxxKD-xxCMB



2.00mm I.D.C. Socket

2.00mm Dip Plug

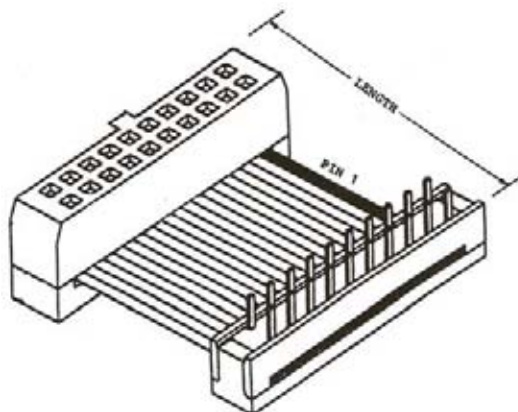
KBxxKP-xxCMB



2.00mm I.D.C. Socket

2.00mm Dip Plug

KBxxLP-xxCMB



2.00mm I.D.C. Socket

2.00mm Dip Plug

KBxxLD-xxCMB

ORDERING INFORMATION:

P/N K B $\frac{xx}{1} \frac{xx}{2} \frac{xx}{3}$ - $\frac{xx}{3}$ C M B

1. NO. OF CONTACTS:

06, 08, 10, 12, 14, 16, 18, 20, 22,
24, 26, 28, 30, 32, 34, 36, 38, 40,
44, 48, 50, 54, 56, 60, 62, 64, 68

2. CONSTRUCTION TYPE:

KD, KP, LP, LD

3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:

1.00MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray

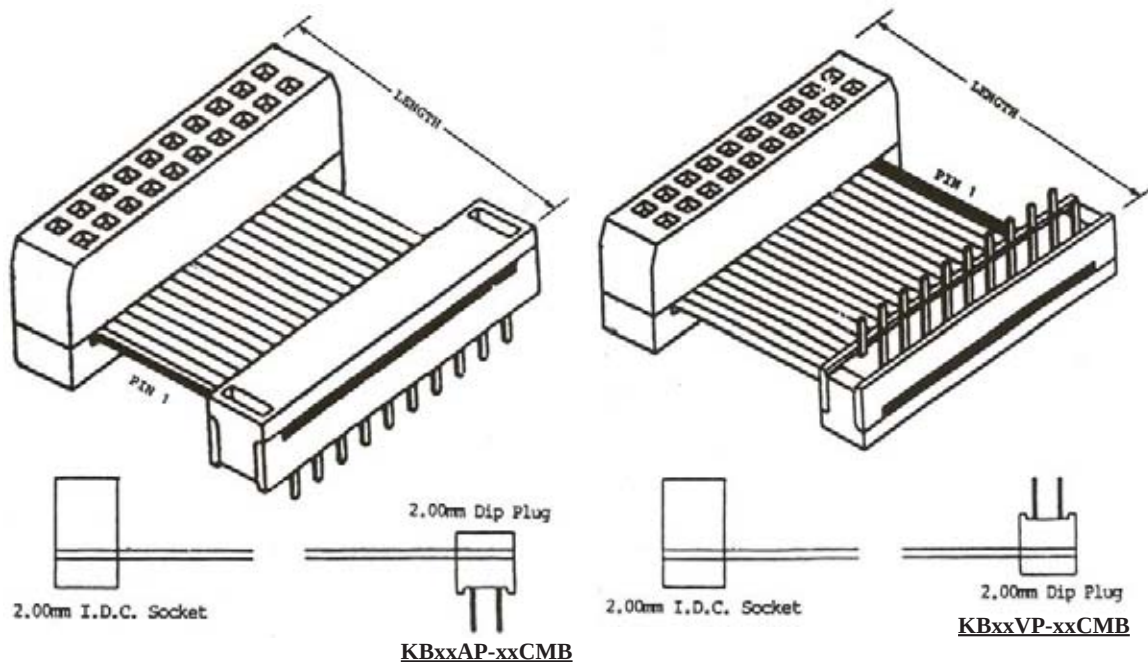
2. I.D.C. SOCKET:

2.00mmx2.00mm I.D.C. Socket with Nose, black

3. DIP PLUG:

2.00mmx2.00mm Dip Plug, black

1.00MM PITCH FLAT CABLE WITH 2.00MM IDC CONNECTORS (4)



ORDERING INFORMATION:

P/N K B x₁ x₂ x₃ - x₄ C M B

1. NO. OF CONTACTS:

06, 08, 10, 12, 14, 16, 18, 20, 22,
24, 26, 28, 30, 32, 34, 36, 38, 40,
44, 48, 50, 54, 56, 60, 62, 64, 68

2. CONSTRUCTION TYPE:

AP, VP

3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:

1.00MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray

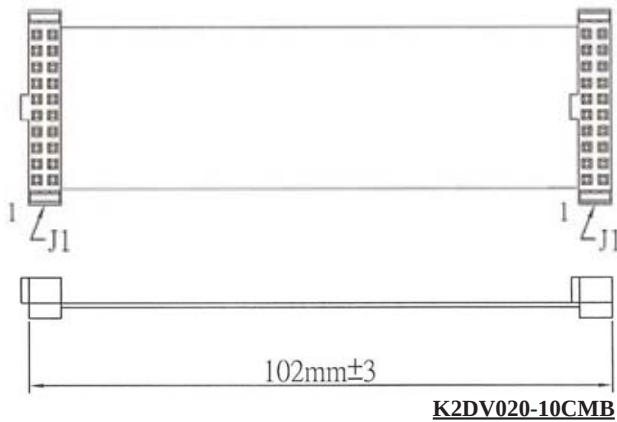
2. I.D.C. SOCKET:

2.00mmx2.00mm I.D.C. Socket with Nose, black

3. DIP PLUG:

2.00mmx2.00mm Dip Plug, black

1.00MM PITCH FLAT CABLE WITH 2*2.00MM IDC SOCKETS AND COUNTER-PARTS (E1)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 3000MΩ min.

Dielectric Withstanding Voltage:
500V AC for 1 minute

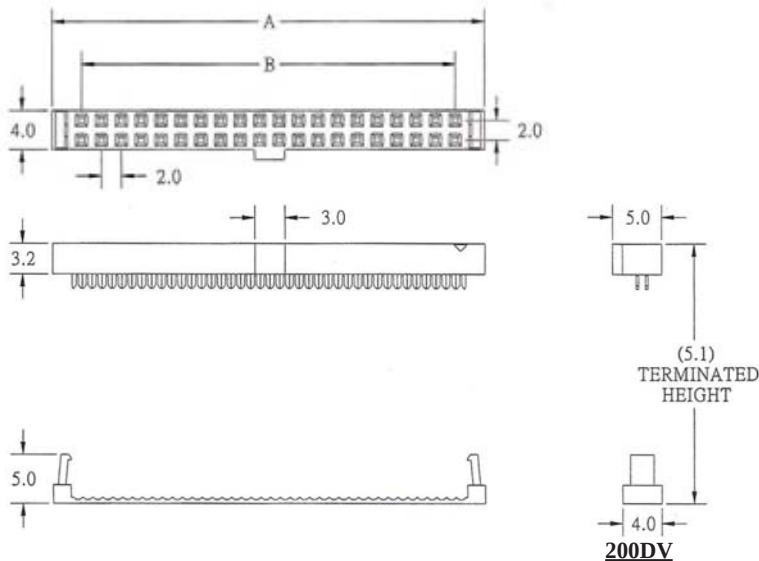
Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.



No. of Contacts	Dimensions(mm)	
	A	B
06	9.96	4.00
08	11.96	6.00
10	13.96	8.00
12	15.96	10.00
14	17.96	12.00
16	19.96	14.00
20	23.96	18.00
22	25.96	20.00
24	27.96	22.00
26	29.96	24.00
30	33.96	28.00
34	37.96	32.00
36	39.96	34.00
40	43.96	38.00
44	47.96	42.00
50	53.96	48.00

ORDERING INFORMATION:

P/N K 2 D V x x x - x x C M B
1 2 3 4

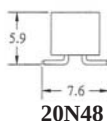
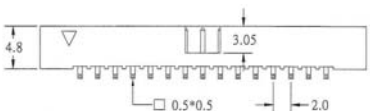
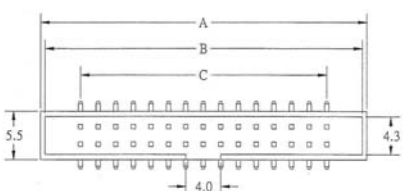
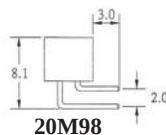
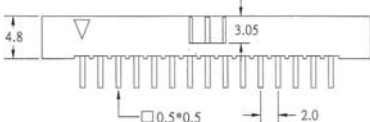
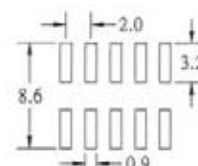
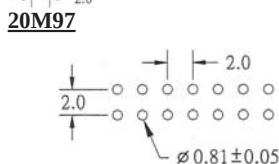
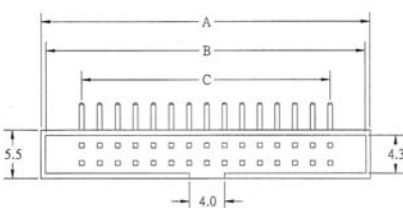
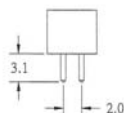
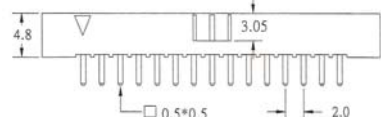
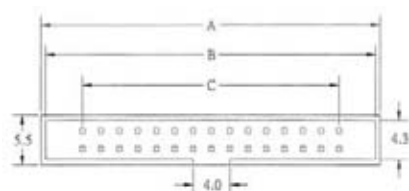
- CONNECTORS AT 2 ENDS:
"2DV" 2*2.00MM IDC SOCKETS WITH
INTENSIVE CONTACTS (P/N 200DV-xxxSB)
- NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 022,
024, 026, 030, 034, 036, 040, 044, 050
- LENGTH IN CM (CENTIMETERS)

- COLOR OF 2 CONNECTORS:
"B" BLACK

NOTE 1: Mates with 20M97, 20M98, 20N48, 200CA,
200CB & 200CC.

NOTE 2: P/N 200DV-xxxSB can't be supplied alone.

1.00MM PITCH FLAT CABLE WITH 2*2.00MM IDC SOCKETS AND COUNTER-PARTS (E2)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 3000MΩ min.

Dielectric Withstanding Voltage:

500V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: Nylon 6T, glass reinforced,
rated UL94V-0

Contact: Brass

All materials must be RoHS compliant.

20M97

Recommended P.C.Board Layout (20M97, 20M98)

No. of Contacts	Dimensions(mm)		
	A	B	C
06	12.00	10.60	4.00
08	14.00	12.60	6.00
10	16.00	14.60	8.00
12	18.00	16.60	10.00
14	20.00	18.60	12.00
16	22.00	20.60	14.00
20	26.00	24.60	18.00
22	28.00	26.60	20.00
24	30.00	28.60	22.00
26	32.00	30.60	24.00
30	36.00	34.60	28.00
34	40.00	38.60	32.00
36	42.00	40.60	34.00
40	46.00	44.60	38.00
44	50.00	48.60	42.00
50	56.00	54.60	48.00

ORDERING INFORMATION:

P/N 20 xxx - xxx x B - x
1 2 3 4 5

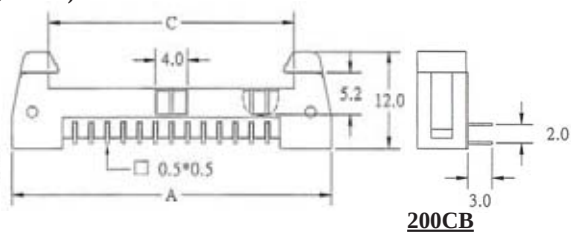
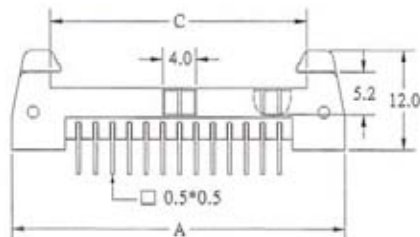
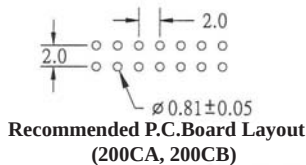
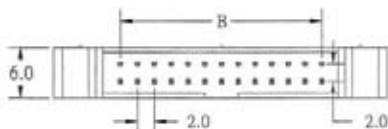
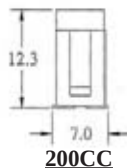
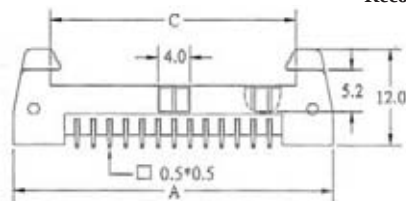
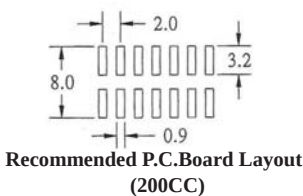
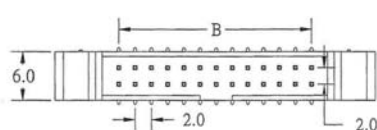
1. CONNECTOR TYPE:
"M97" 2.00MM BOX HEADER
STRAIGHT TYPE
"M98" 2.00MM BOX HEADER
RIGHT ANGLE TYPE
"N48" 2.00MM BOX HEADER
SMT TYPE
2. NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 022,
024, 026, 030, 034, 036, 040, 044, 050
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:
"B" BLACK
5. PACKAGE OPTION (FOR 20N48):
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

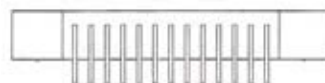
NOTE 1: Mates with Flat cable assembly
P/N K2DVxxx-xxCMB.

NOTE 2: They can be supplied only together with the order of P/N K2DVxxx-xxCMB.

1.00MM PITCH FLAT CABLE WITH 2*2.00MM IDC SOCKETS AND COUNTER-PARTS (E3)



200CB



SPECIFICATIONS

Current Rating: 1.0 Amp
Contact Resistance: 30mΩ min.
Insulation Resistance: 3000MΩ min.
Dielectric Withstanding Voltage:
 500V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Brass

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
10	23.80	8.00	14.60
12	25.80	10.00	16.60
14	27.80	12.00	18.60
16	29.80	14.00	20.60
20	33.80	18.00	24.60
22	35.80	20.00	26.60
24	37.80	22.00	28.60
26	39.80	24.00	30.60
30	43.80	28.00	34.60
34	47.80	32.00	38.60
40	53.80	38.00	44.60
44	57.80	42.00	48.60
50	63.80	48.00	54.60

ORDERING INFORMATION:

P/N 200 $\frac{x}{1} - \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{B}{5} - x$

1. CONNECTOR TYPE:

"CA" 2.00MM SHROUDED HEADER
STRAIGHT TYPE

"CB" 2.00MM SHROUDED HEADER
RIGHT ANGLE TYPE

"CC" 2.00MM SHROUDED HEADER
SMT TYPE

2. NO. OF CONTACTS:

010, 012, 014, 016, 020, 022, 024, 026,
030, 034, 040, 044, 050

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

"B" BLACK

5. PACKAGE OPTION (FOR 200CC):

"T" W/O PAD IN TUBE

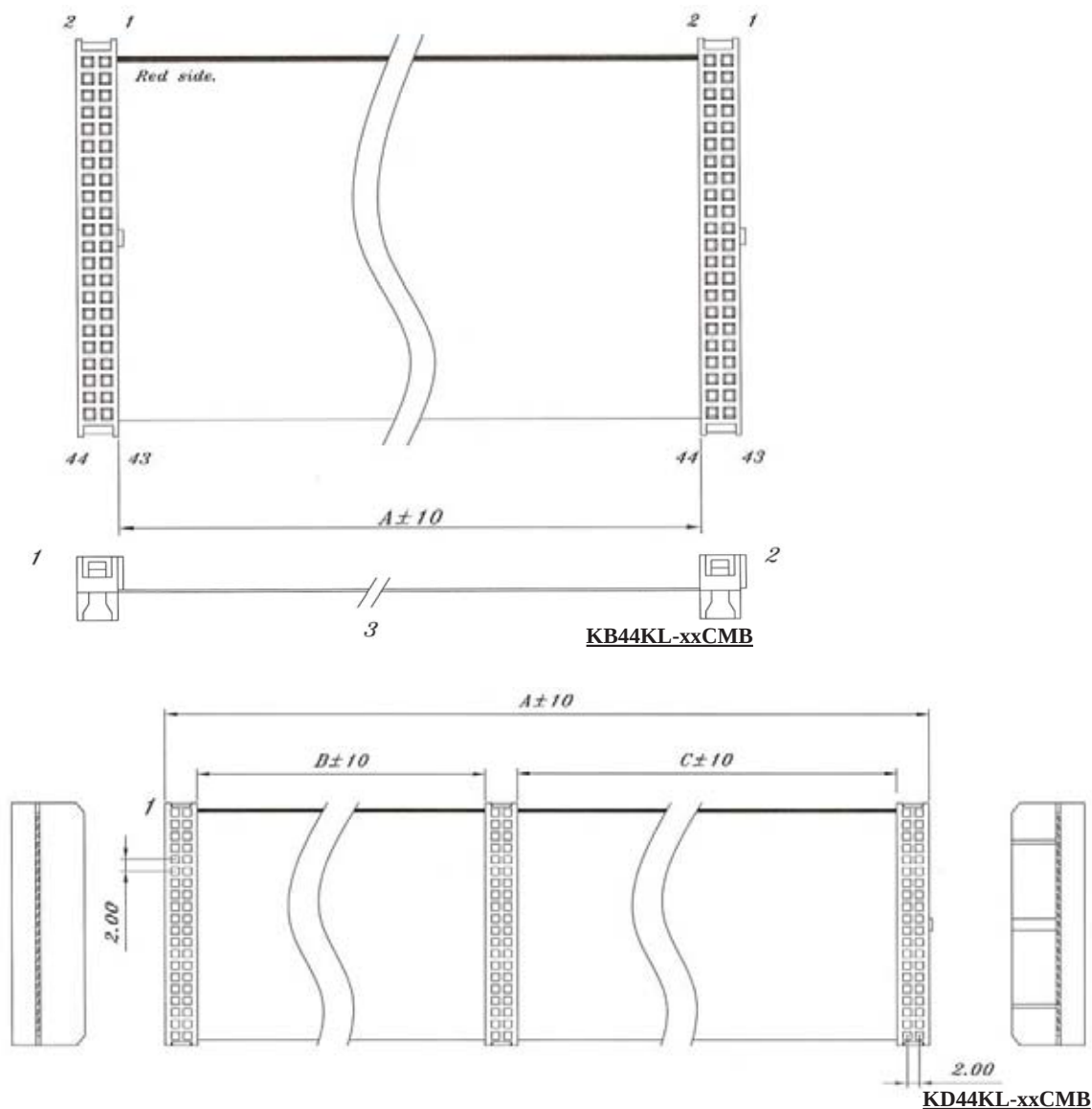
"P" WITH PAD IN TUBE

"Q" WITH PAD IN TAPE & REEL

NOTE 1: Mates with Flat cable assembly
P/N K2DVxxx-xxCMB.

NOTE 2: They can be supplied only together with
the order of P/N K2DVxxx-xxCMB.

1.00MM PITCH FLAT CABLE WITH 2.00MM 44 PIN IDC SOCKETS



ORDERING INFORMATION:

P/N KB44KL-xxCMB

FLAT CABLE 2*2.00MM 44 PIN IDC SOCKETS WITH 2 POLARIZATION NOSES
A= LENGTH IN CM

P/N KD44KL-xxCMB

FLAT CABLE 3*2.00MM 44 PIN IDC SOCKETS IN WHICH 2 SOCKETS WITHOUT POLARIZATION NOSES
AND 1 SOCKET WITH POLARIZATION NOSE, A= LENGTH IN CM

1.27MM PITCH UL & CSA APPROVED FLAT CABLE

• UL & CSA GRADE :

UL STYLE:2651

Rate temperature : 105°C

Rate voltage : 300V

Flame test : VW-1

CSA standard : C22.2 No.210.2

Rate temperature : 105°C

Rate voltage : 300V

Flame test : FT1, FT2

• CONDUCTOR : Stranded

AWG size : 28 AWG

Number of strands in each conductor : 7/0.127mm.

Lay of strands in each conductor : 0.5 inch at least

Cross section area :156 mil.

• INSULATION:

Material of insulation : polyvinyl chloride(PVC)gray

Insulation thickness average : 9 mil.

Minimum insulation thickness : 7 mil.

• PHYSICAL PROPERTIES : After 7 days air oven at 136°C

Average tensile strength : 1500 lbs/inch²

Percent of original : 70% at least

Average elongation : 200%

Percent of original : 65% at least

• ELECTRONIC CHARACTERISTICS :

Spark test : 2500 V

Dielectric strength test : Minimum 2 KV in 1 minute

Conductor resistance : Maximum 237Ω/km

Insulation resistance : Minimum 100 MΩ-km

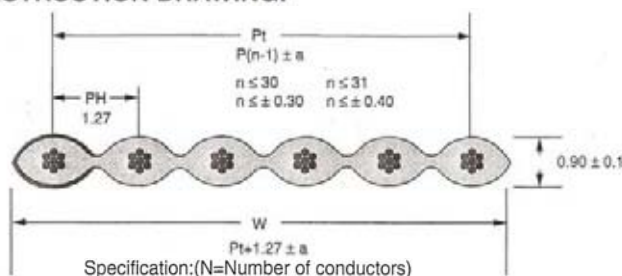
Capacity : 44 pF/m (G-S-G)

Inductance : 1.45 μH/m

Characteristic Impedance : 105 Ω (G-S-G)

Propagation delay time : 4.2 ns/m

• CONSTRUCTION DRAWING:



ORDERING INFORMATION:

P/N FC 127 XX - 152.5M

1 2 3

1. FLAT CABLE AWG SIZE:

"FC" AWG28 (STANDARD)

"FB" AWG26 (OPTIONAL)

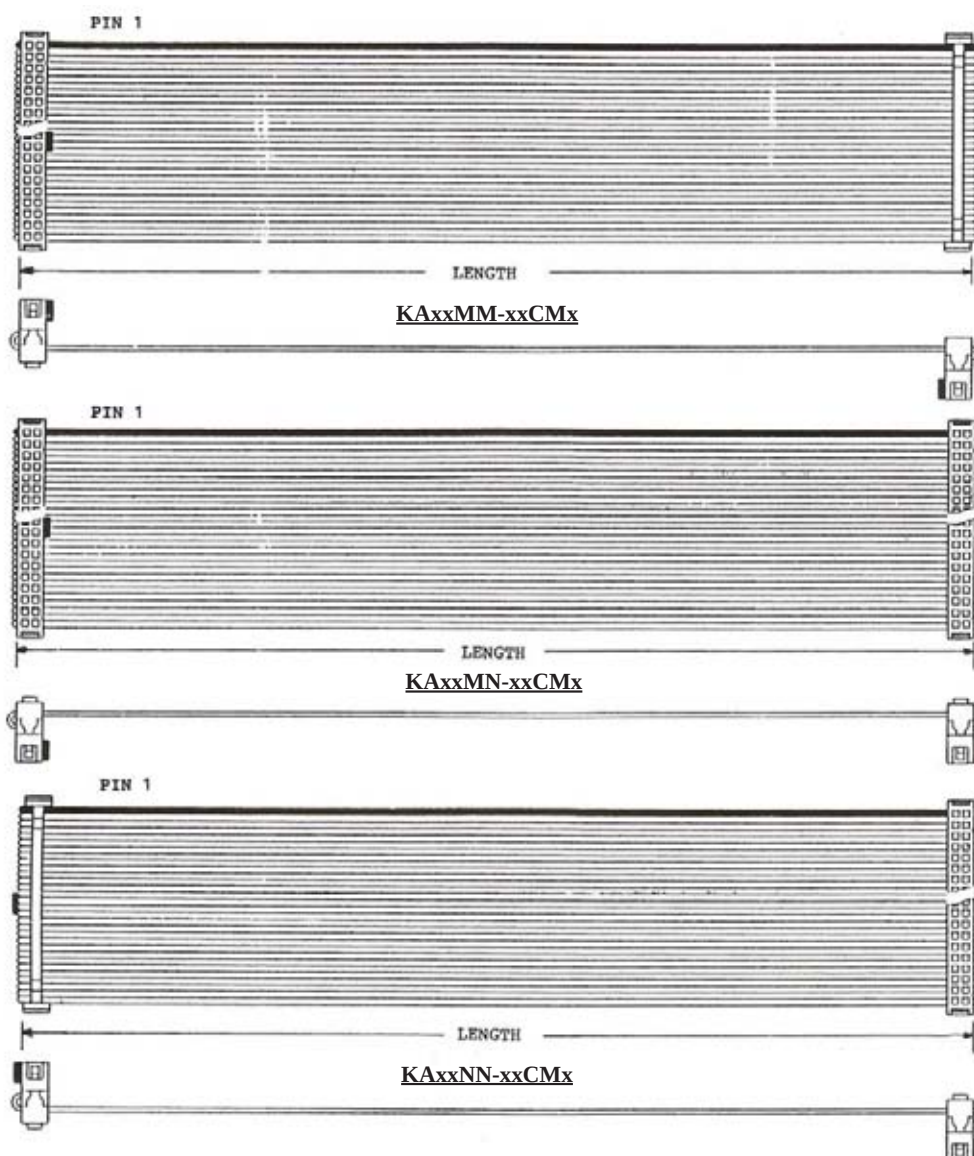
2. NO. OF CONDUCTORS:

09, 10, 14, 15, 16, 20, 25, 26, 30,

34, 36, 40, 50, 60, 64

3. LENGTH IN 152.5M/REEL

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (1)



ORDERING INFORMATION:

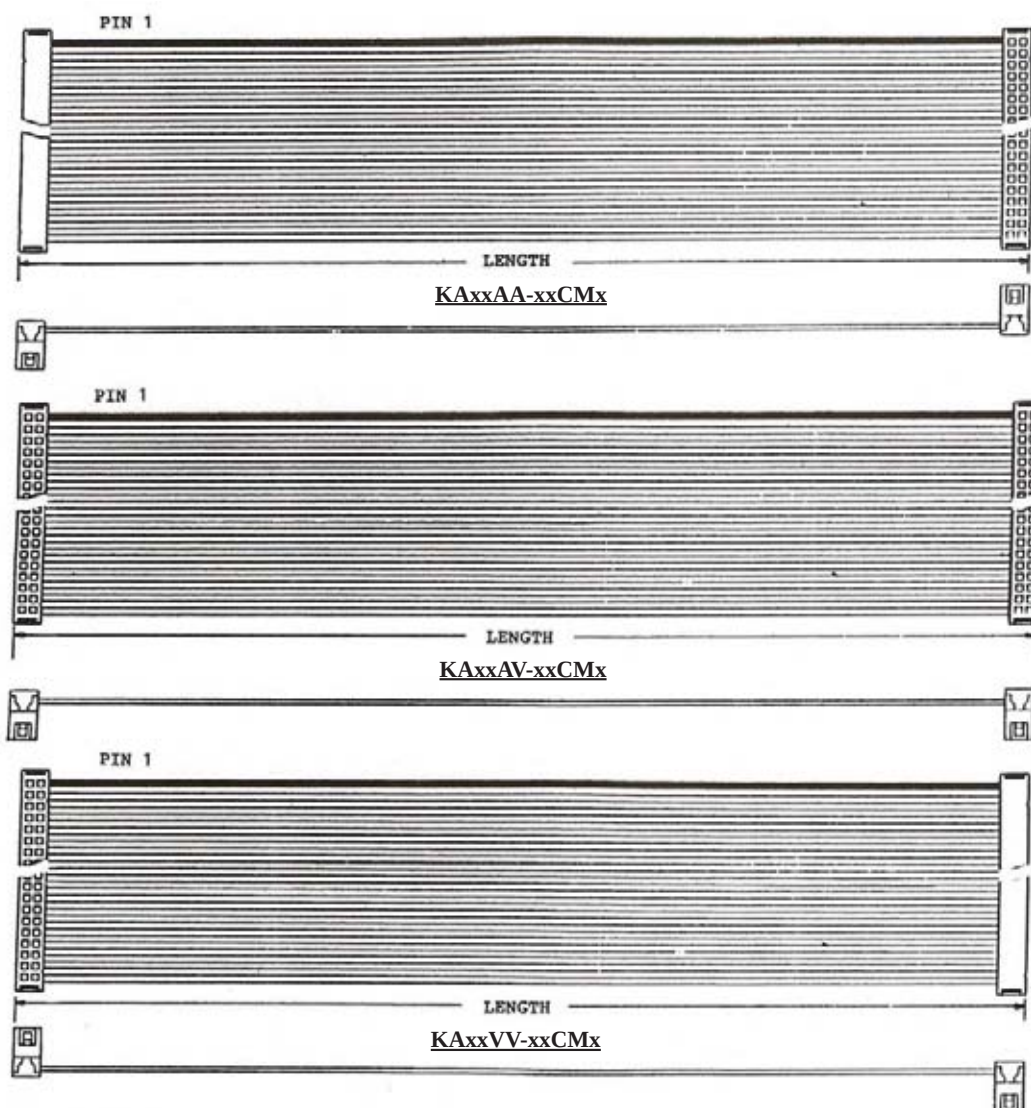
P/N KA $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3} C M \frac{x}{4}$

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 24, 26,
30, 34, 40, 50, 60, 64
2. CONSTRUCTION TYPE:
MM, MN, NN
3. LENGTH IN CM (CENTIMETERS)
4. COLOR OF TWO I.D.C. CONNECTORS:
"B" BLACK (STANDARD)
"A" GRAY (OPTIONAL)

SPECIFICATIONS

1. FLAT CABLE:
1.27MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. TWO I.D.C. SOCKETS:
2.54mmx2.54mm I.D.C. Sockets with
Strain Reliefs, black or gray

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (2)



ORDERING INFORMATION:

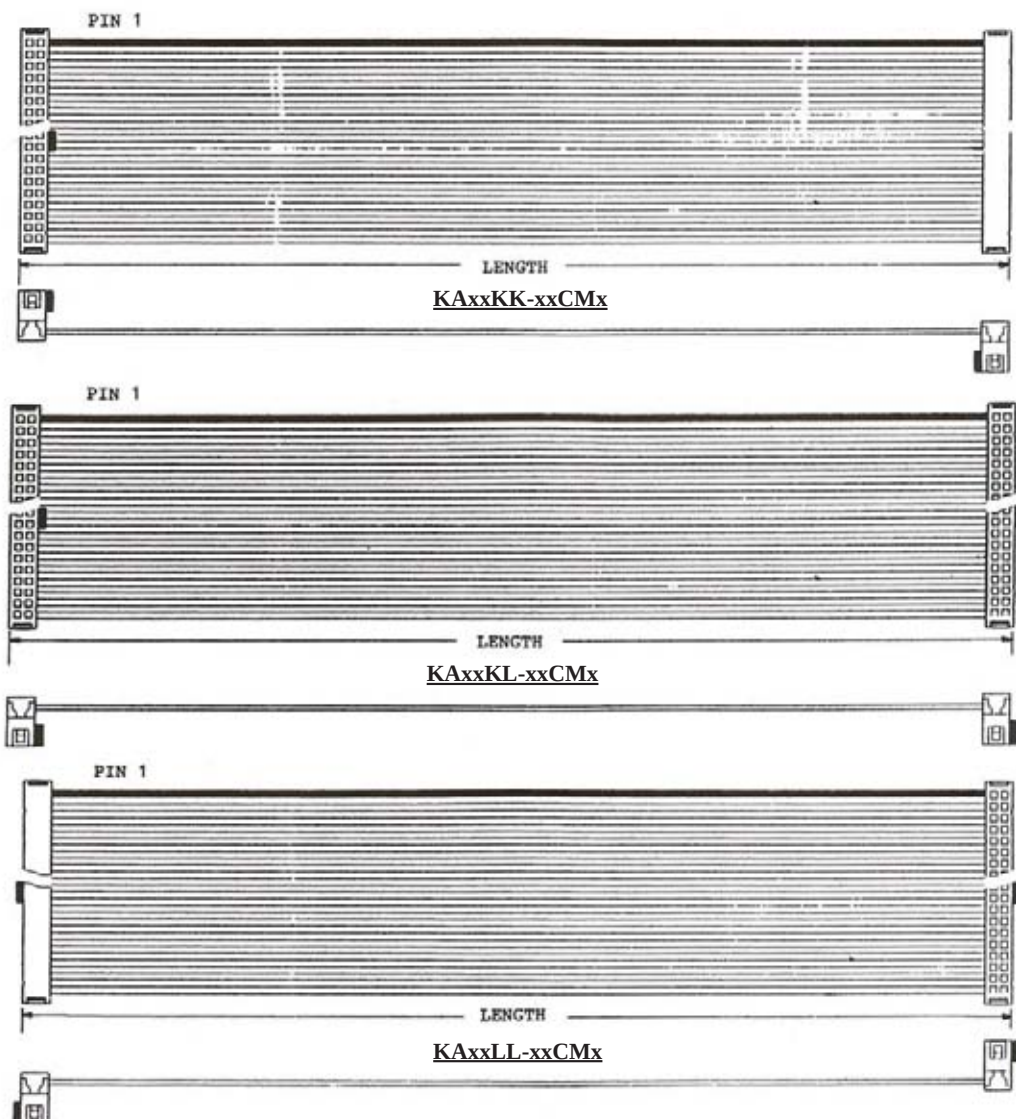
P/N **KA**₁**x**₂**x**₃**-x**₄**CM**_x

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 24, 26,
30, 34, 40, 50, 60, 64
2. CONSTRUCTION TYPE:
AA, AV, VV
3. LENGTH IN CM (CENTEMETERS)
4. COLOR OF TWO I.D.C. CONNECTORS:
"B" BLACK (STANDARD)
"A" GRAY (OPTIONAL)

SPECIFICATIONS

1. FLAT CABLE:
1.27MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. TWO I.D.C. SOCKETS:
2.54mmx2.54mm I.D.C. Sockets without
Strain Reliefs and without Nose, black or gray

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (3)



ORDERING INFORMATION:

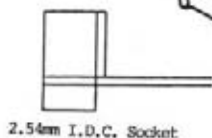
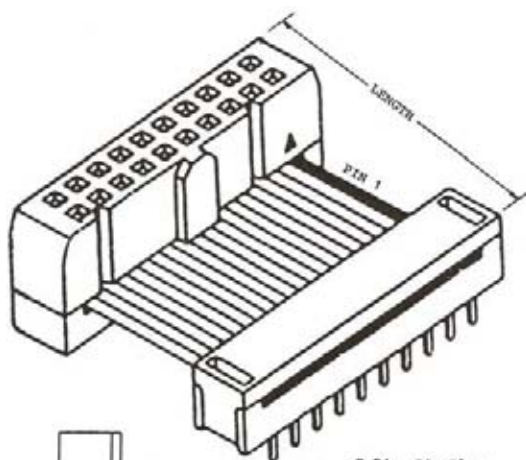
P/N **K A**₁**x**₂**x**₃**-x**₄**C M**_x

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 24, 26,
30, 34, 40, 50, 60, 64
2. CONSTRUCTION TYPE:
KK, KL, LL
3. LENGTH IN CM (CENTEMETERS)
4. COLOR OF TWO I.D.C. CONNECTORS:
"B" BLACK (STANDARD)
"A" GRAY (OPTIONAL)

SPECIFICATIONS

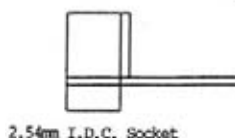
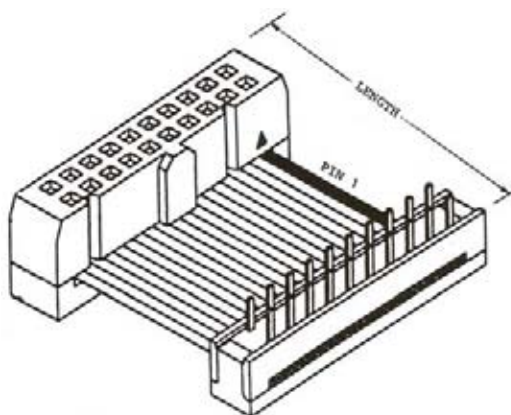
1. FLAT CABLE:
1.27MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. TWO I.D.C. SOCKETS:
2.54mmx2.54mm I.D.C. Sockets without
Strain Reliefs, black or gray

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (4)



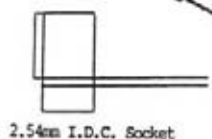
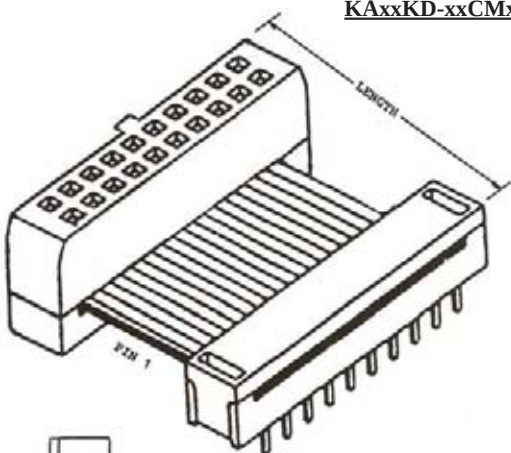
2.54mm Dip Plug

KAx₁KD-x₂CM₃x₄



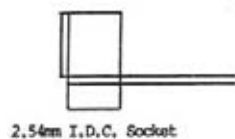
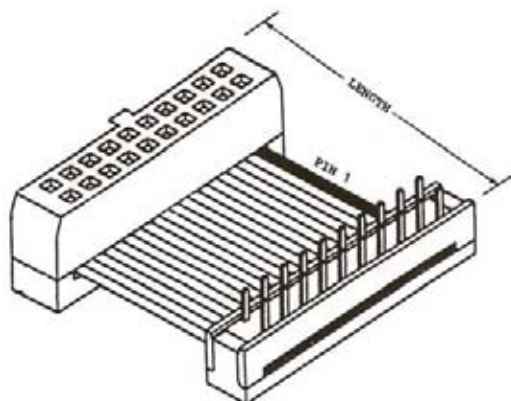
2.54mm Dip Plug

KAx₁KP-x₂CM₃x₄



2.54mm Dip Plug

KAx₁LP-x₂CM₃x₄



2.54mm Dip Plug

KAx₁LD-x₂CM₃x₄

ORDERING INFORMATION:

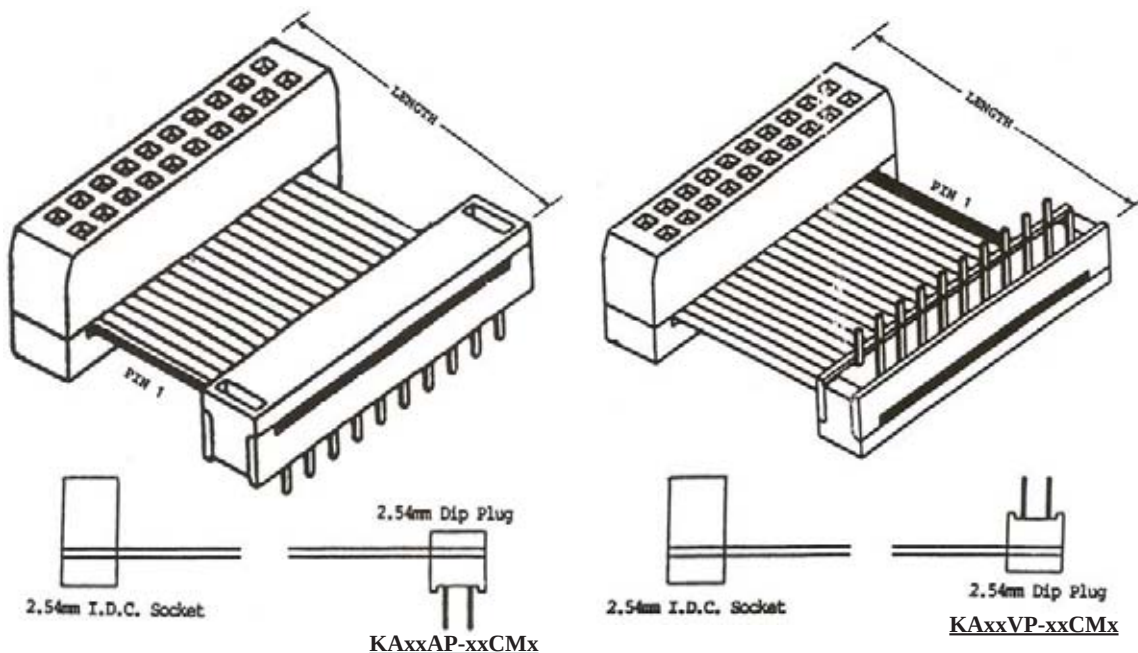
P/N K A x₁ x₂ x₃ - x₄ C M x₄

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 24, 26,
30, 34, 40, 50, 60, 64
2. CONSTRUCTION TYPE:
KD, KP, LP, LD
3. LENGTH IN CM (CENTEMETERS)
4. COLOR OF TWO I.D.C. CONNECTORS:
"B" BLACK (STANDARD)
"A" GRAY (OPTIONAL)

SPECIFICATIONS

1. FLAT CABLE:
1.27MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. I.D.C. SOCKET:
2.54mmx2.54mm I.D.C. Socket without
Strain Relief, black or gray
3. DIP PLUG:
2.54mmx2.54mm Dip Plug, black or gray

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (5)



ORDERING INFORMATION:

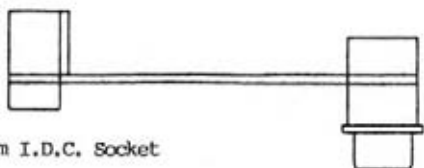
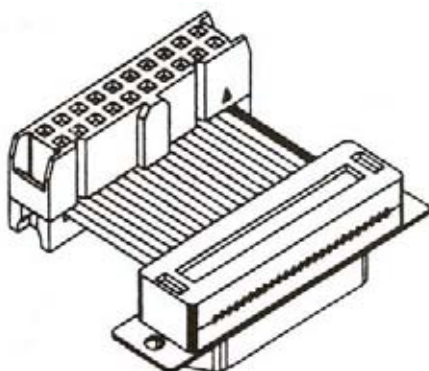
P/N K A $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{x}{4} C M x$

1. NO. OF CONTACTS:
06, 08, 10, 12, 14, 16, 20, 24, 26,
30, 34, 40, 50, 60, 64
2. CONSTRUCTION TYPE:
AP, VP
3. LENGTH IN CM (CENTEMETERS)
4. COLOR OF TWO I.D.C. CONNECTORS:
"B" BLACK (STANDARD)
"A" GRAY (OPTIONAL)

SPECIFICATIONS

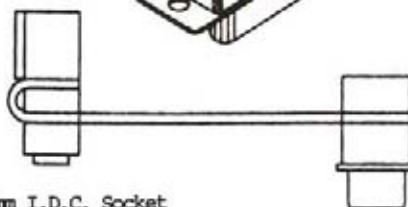
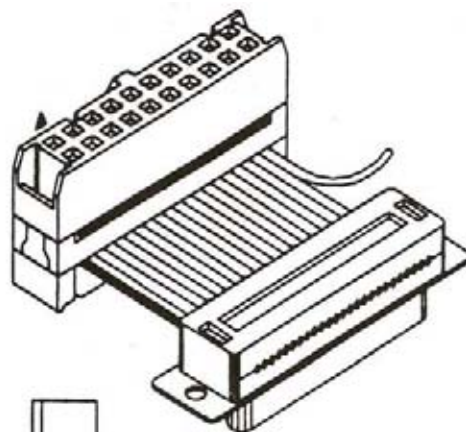
1. FLAT CABLE:
1.27MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. I.D.C. SOCKET:
2.54mmx2.54mm I.D.C. Socket without
Strain Relief, black or gray
3. DIP PLUG:
2.54mmx2.54mm Dip Plug, black or gray

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (6)



2.54mm I.D.C. Socket

DB9F, DB15F, DB25F or
DB37F I.D.C. Type
KAxKJ-xxCM



2.54mm I.D.C. Socket

DB9F, DB15F, DB25F or
DB37F I.D.C. Type
KAxNH-xxCM

ORDERING INFORMATION:

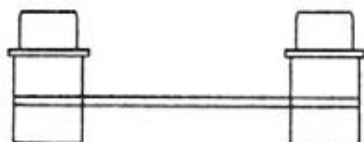
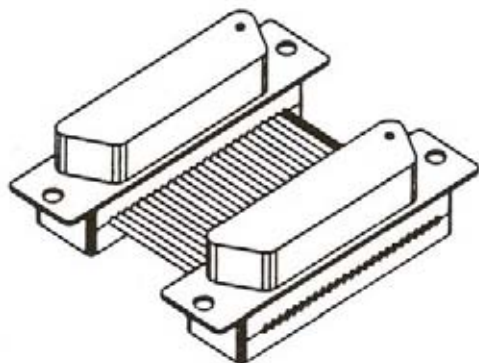
P/N K A $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3}$ C M

1. NO. OF CONTACTS:
 "09" DB9F TO 10 PIN IDC SOCKET
 "15" DB15F TO 16 PIN IDC SOCKET
 "25" DB25F TO 26 PIN IDC SOCKET
 "37" DB37F TO 40 PIN IDC SOCKET
2. CONSTRUCTION TYPE:
 KJ, NH
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

1. FLAT CABLE:
 1.27MM AWG28 UL2651 VW-1
 Material of Insulation: PVC gray
2. I.D.C. SOCKET:
 2.54mmx2.54mm I.D.C. Socket without
 Strain Relief, black
3. D-SUB. CONNECTOR:
 D-Sub. Female Connector I.D.C. Type with
 blue Insert

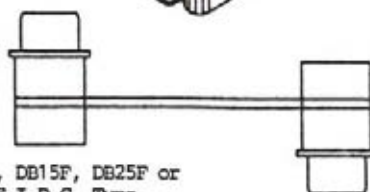
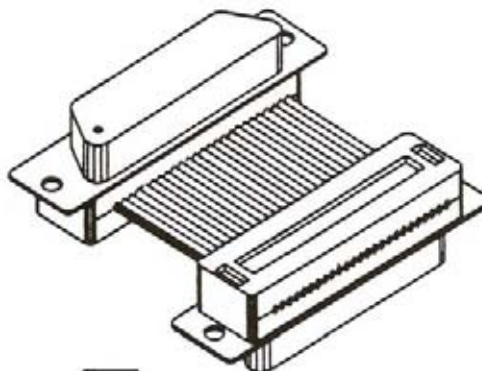
1.27MM PITCH FLAT CABLE WITH 2.54MM IDC CONNECTORS (7)



DB9F, DB15F, DB25F or
DB37F I.D.C. Type

DB9F, DB15F, DB25F or
DB37F I.D.C. Type

KAx₁xFG-x₂xCM



DB9F, DB15F, DB25F or
DB37F I.D.C. Type

DB9F, DB15F, DB25F or
DB37F I.D.C. Type

KAx₁xGH-x₂xCM

ORDERING INFORMATION:

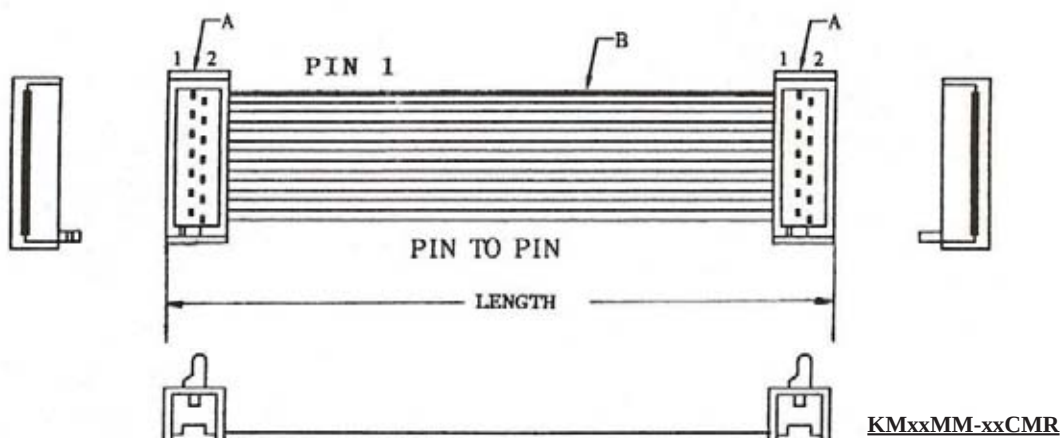
P/N K A $\frac{x_1}{1} \frac{x_2}{2} \frac{x_3}{3} - x_4 x_5$ C M

1. NO. OF CONTACTS:
09, 15, 25, 37
2. CONSTRUCTION TYPE:
FG, GH
3. LENGTH IN CM (CENTEMETERS)

SPECIFICATIONS

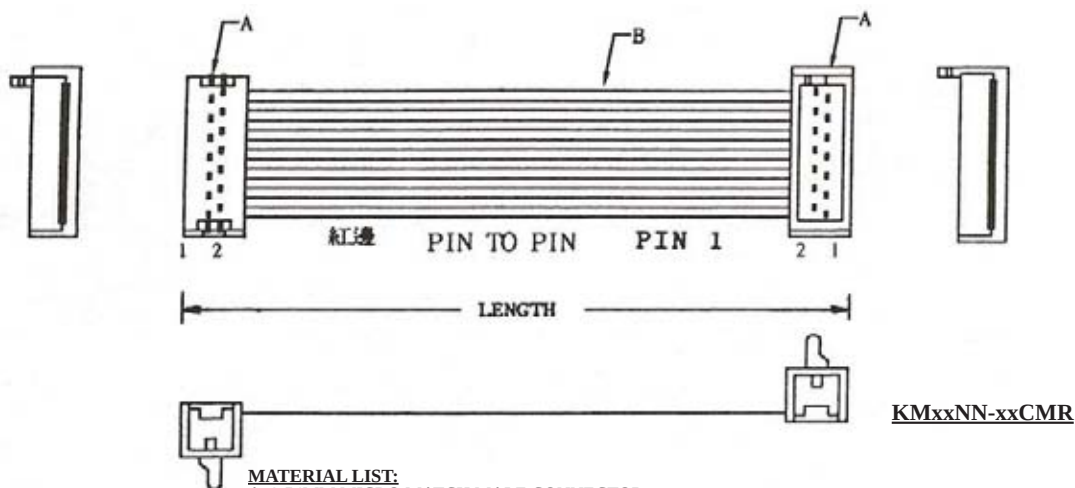
1. FLAT CABLE:
1.27MM AWG28 UL2651 VW-1
Material of Insulation: PVC gray
2. TWO D-SUB. CONNECTORS:
D-Sub. Female Connector I.D.C. Type with
blue Insert

1.27MM PITCH FLAT CABLE WITH 2.54MM MICRO MATCH CONNECTORS (1)



MATERIAL LIST:

- A. 2.54MM MICRO MATCH MALE CONNECTOR
B. 1.27MM AWG28 FLAT CABLE UL2651 GRAY



MATERIAL LIST:

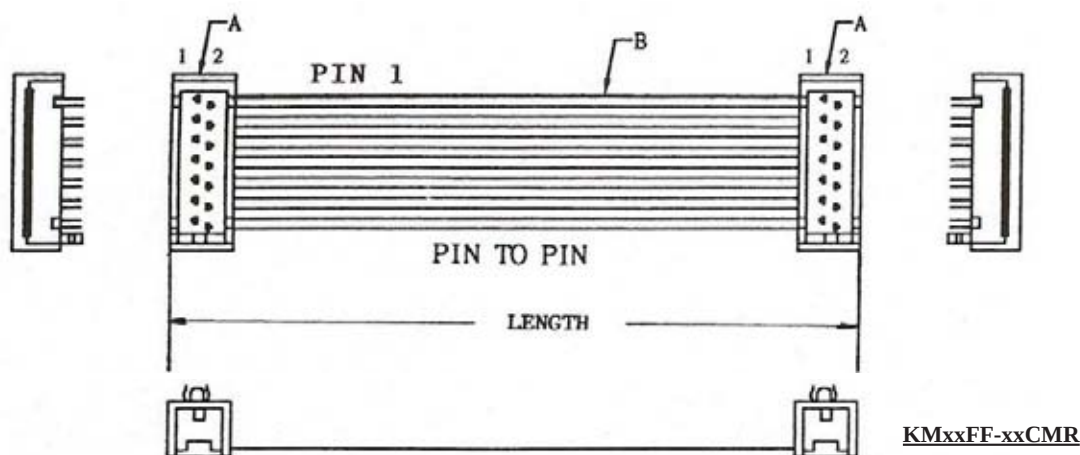
- A. 2.54MM MICRO MATCH MALE CONNECTOR
B. 1.27MM AWG28 FLAT CABLE UL2651 GRAY

ORDERING INFORMATION:

P/N K M $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3}$ C M $\frac{R}{4}$

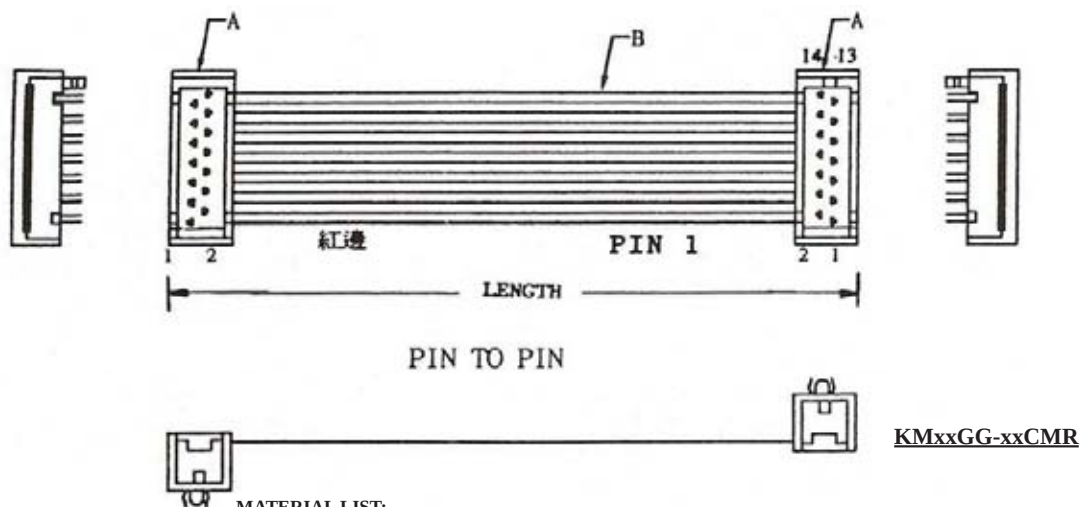
1. NO. OF CONTACTS:
04, 06, 08, 10, 12, 14, 16, 18, 20
2. CONNECTORS AT 2 ENDS:
"MM" MALE TO MALE, TYPE 1
"NN" MALE TO MALE, TYPE 2
3. LENGTH IN CM (CENTIMETERS)
4. COLOR OF CONNECTORS:
"R" RED

1.27MM PITCH FLAT CABLE WITH 2.54MM MICRO MATCH CONNECTORS (2)



MATERIAL LIST:

- A. 2.54MM MICRO MATCH FEMALE CONNECTOR
B. 1.27MM AWG28 FLAT CABLE UL2651 GRAY



MATERIAL LIST:

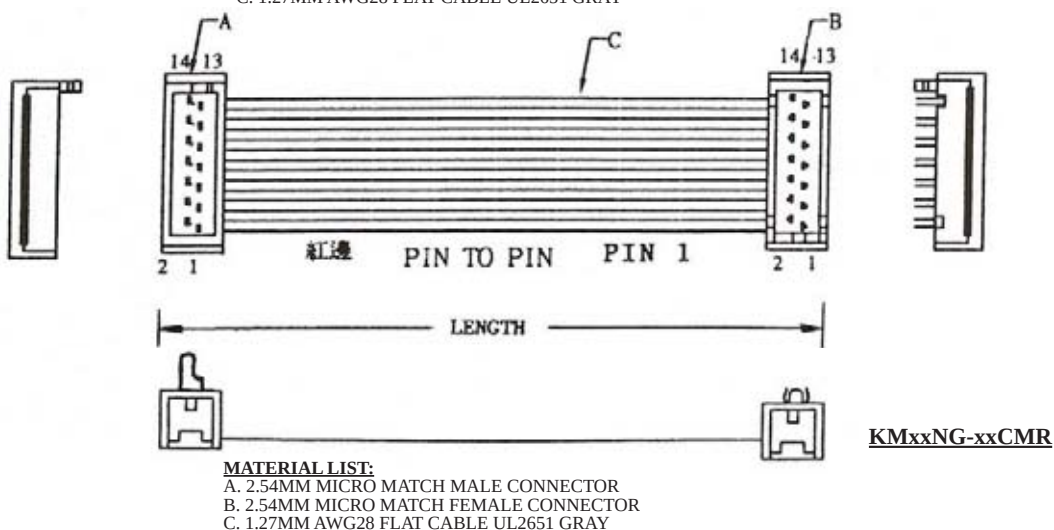
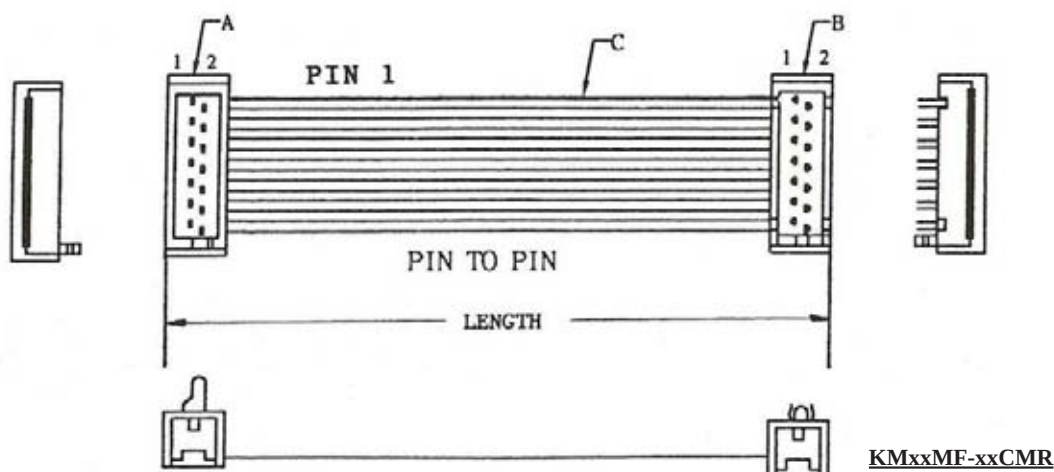
- A. 2.54MM MICRO MATCH FEMALE CONNECTOR
B. 1.27MM AWG28 FLAT CABLE UL2651 GRAY

ORDERING INFORMATION:

P/N K M $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{x}{4} \frac{x}{5} C M R$

1. NO. OF CONTACTS:
04, 06, 08, 10, 12, 14, 16, 18, 20
2. CONNECTORS AT 2 ENDS:
"FF" FEMALE TO FEMALE, TYPE 1
"GG" FEMALE TO FEMALE, TYPE 2
3. LENGTH IN CM (CENTIMETERS)
4. COLOR OF CONNECTORS:
"R" RED

1.27MM PITCH FLAT CABLE WITH 2.54MM MICRO MATCH CONNECTORS (3)

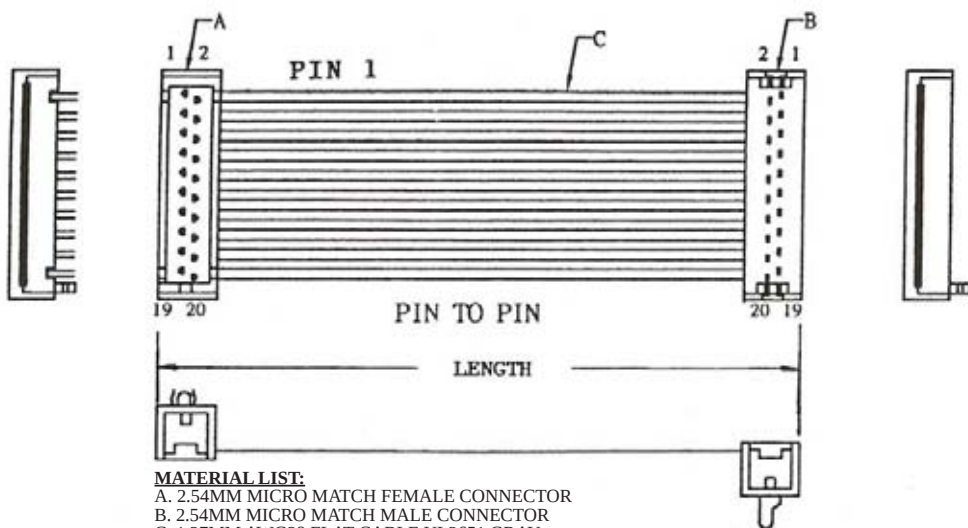


ORDERING INFORMATION:

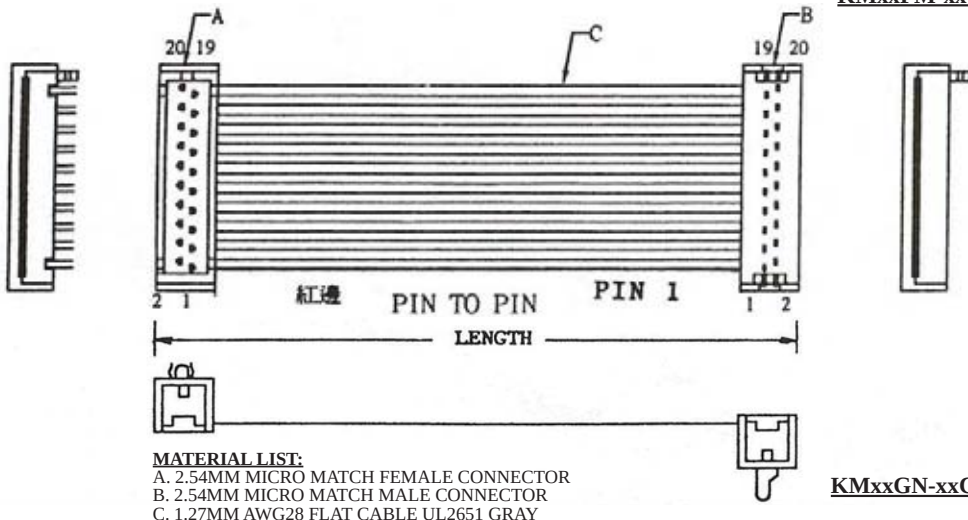
P/N K M $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3}$ C M $\frac{R}{4}$

1. NO. OF CONTACTS:
04, 06, 08, 10, 12, 14, 16, 18, 20
2. CONNECTORS AT 2 ENDS:
"MF" MALE TO FEMALE, TYPE 1
"NG" MALE TO FEMALE, TYPE 2
3. LENGTH IN CM (CENTIMETERS)
4. COLOR OF CONNECTORS:
"R" RED

1.27MM PITCH FLAT CABLE WITH 2.54MM MICRO MATCH CONNECTORS (4)



KMxxFM-xxCMR



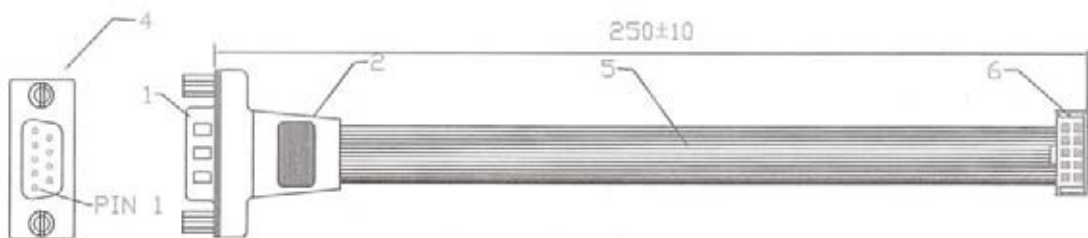
KMxxGN-xxCMR

ORDERING INFORMATION:

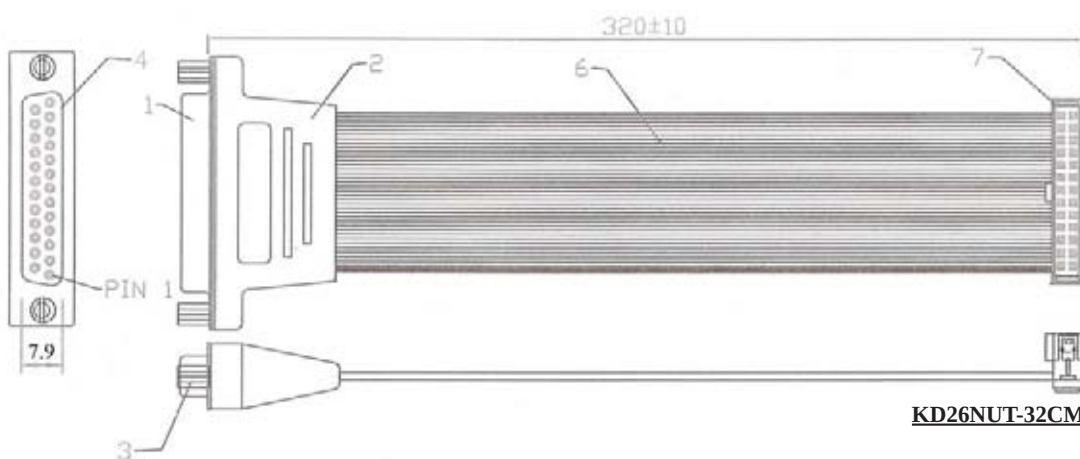
P/N K M $\frac{xx}{1} \frac{xx}{2} - \frac{xx}{3}$ C M $\frac{R}{4}$

1. NO. OF CONTACTS:
04, 06, 08, 10, 12, 14, 16, 18, 20
2. CONNECTORS AT 2 ENDS:
"FM" FEMALE TO MALE, TYPE 1
"GN" FEMALE TO MALE, TYPE 2
3. LENGTH IN CM (CENTIMETERS)
4. COLOR OF CONNECTORS:
"R" RED

1.27MM PITCH FLAT CABLE WITH D-SUB. CONNECTOR (1)



KD09NUT-25CM



KD26NUT-32CM

ORDERING INFORMATION:

P/N KD09NUT-LENGTH

FLAT CABLE DB9M(MALE) WITH UNC4-40 NUTS & HOOD TO IDC SOCKET 10P, LENGTH IN CM

P/N KD10NUT-LENGTH

FLAT CABLE DB9F(FEMALE) WITH UNC4-40 NUTS & HOOD TO IDC SOCKET 10P, LENGTH IN CM

P/N KD25NUT-LENGTH

FLAT CABLE DB25M(MALE) WITH UNC4-40 NUTS & HOOD TO IDC SOCKET 26P, LENGTH IN CM

P/N KD26NUT-LENGTH

FLAT CABLE DB25F(FEMALE) WITH UNC4-40 NUTS & HOOD TO IDC SOCKET 26P, LENGTH IN CM

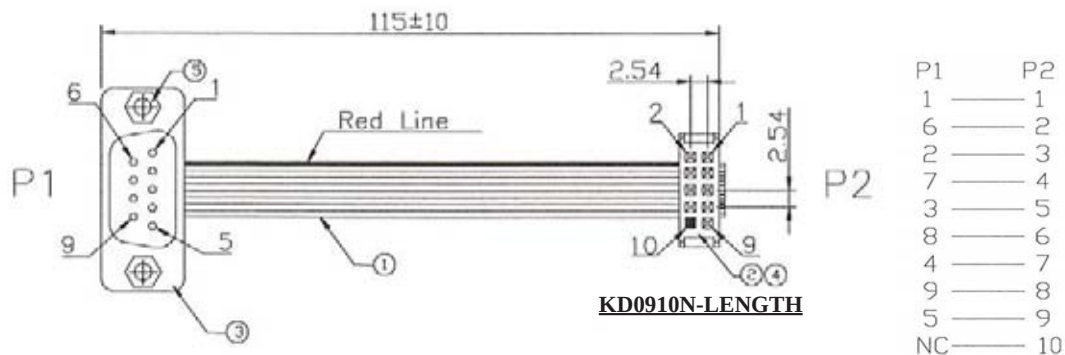
1.27MM PITCH FLAT CABLE WITH D-SUB. CONNECTOR (2)

MATERIALS

Housing: PVC, UL94V-0

Terminal: Copper Alloy

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N KD0910M-LENGTH

FLAT CABLE DB9M(MALE) WITH UNC4-40 NUTS TO IDC SOCKET 10P, LENGTH IN CM

P/N KD0910N-LENGTH

FLAT CABLE DB9F(FEMALE) WITH UNC4-40 NUTS TO IDC SOCKET 10P, LENGTH IN CM

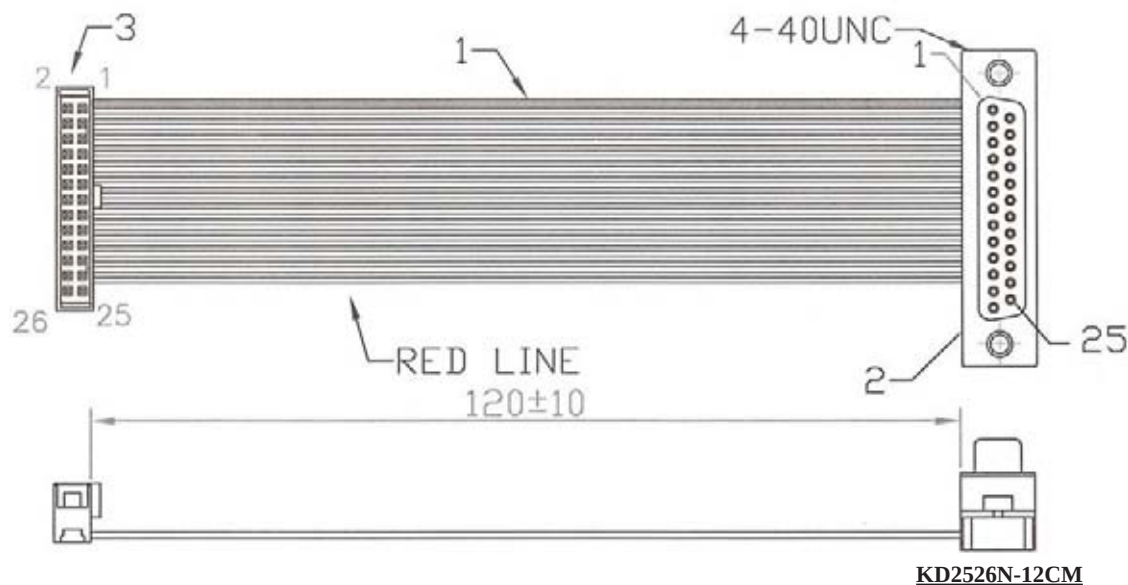
P/N KD0910S-LENGTH

FLAT CABLE DB9M(MALE) W/O UNC4-40 NUTS TO IDC SOCKET 10P, LENGTH IN CM

P/N KD0910T-LENGTH

FLAT CABLE DB9F(FEMALE) W/O UNC4-40 NUTS TO IDC SOCKET 10P, LENGTH IN CM

1.27MM PITCH FLAT CABLE WITH D-SUB. CONNECTOR (3)



PIN ASSINGMENT

DB25	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	NC
IDE26	1	3	5	7	9	11	13	15	17	19	21	23	25	2	4	6	8	10	12	14	16	18	20	22	24	26

ORDERING INFORMATION:

P/N KD 25 26 S - LENGTH

FLAT CABLE DB25M(MALE) WITH THROUGH HOLES TO IDC SOCKET 26P, LENGTH IN CM

P/N KD 25 26 T - LENGTH

FLAT CABLE DB25F(FEMALE) WITH THROUGH HOLES TO IDC SOCKET 26P, LENGTH IN CM

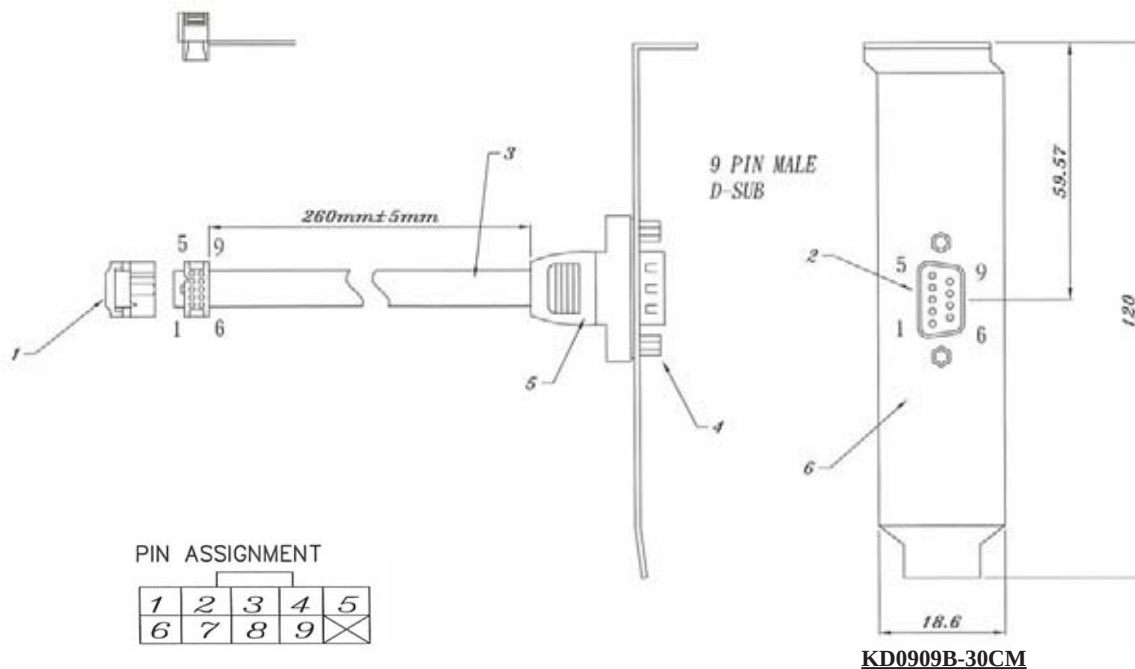
P/N KD 25 26 M - LENGTH

FLAT CABLE DB25M(MALE) WITH RIVETED UNC4-40 NUTS TO IDC SOCKET 26P, LENGTH IN CM

P/N KD 25 26 N - LENGTH

FLAT CABLE DB25F(FEMALE) WITH RIVETED UNC4-40 NUTS TO IDC SOCKET 26P, LENGTH IN CM

1.27MM PITCH FLAT CABLE ASSEMBLY WITH METAL BRACKET



ORDERING INFORMATION:

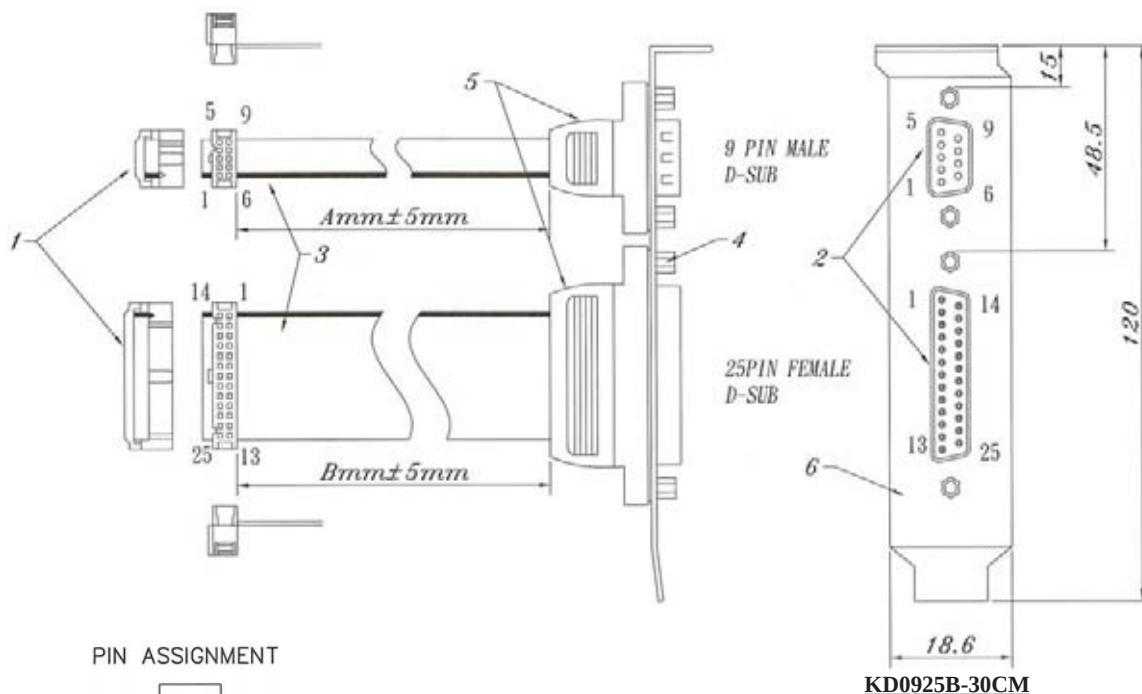
P/N KD0909B-30CM

FLAT CABLE DB9M TO 2.54MM IDC SOCKET 10P WITH STANDARD PROFILE(120MM)
METAL SLOT BRACKET 30CM

P/N KD0910B-30CM

DITTO, BUT WITH LOW PROFILE(90MM) METAL SLOT BRACKET

1.27MM PITCH FLAT CABLE ASSEMBLY WITH METAL BRACKET



PIN ASSIGNMENT

1	2	3	4	5
6	7	8	9	×

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	×

ORDERING INFORMATION:

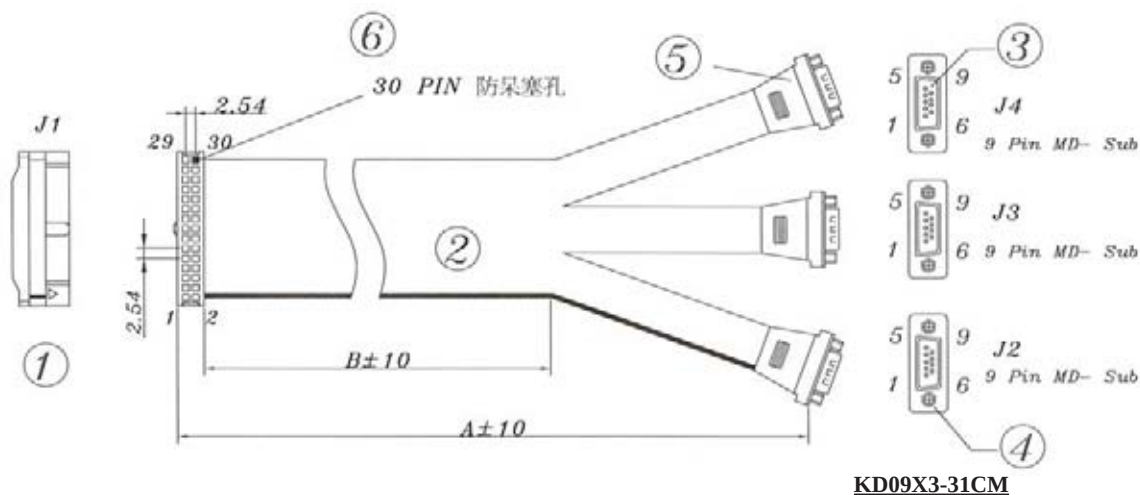
P/N KD0925B-30CM

FLAT CABLE DB9M + DB25F TO 2.54MM IDC SOCKETS 10P + 26P WITH STANDARD PROFILE(120MM) METAL SLOT BRACKET

P/N KD0926B-30CM

DITTO, BUT WITH LOW PROFILE(90MM) METAL SLOT BRACKET

1.27MM PITCH FLAT SPLITTER CABLE

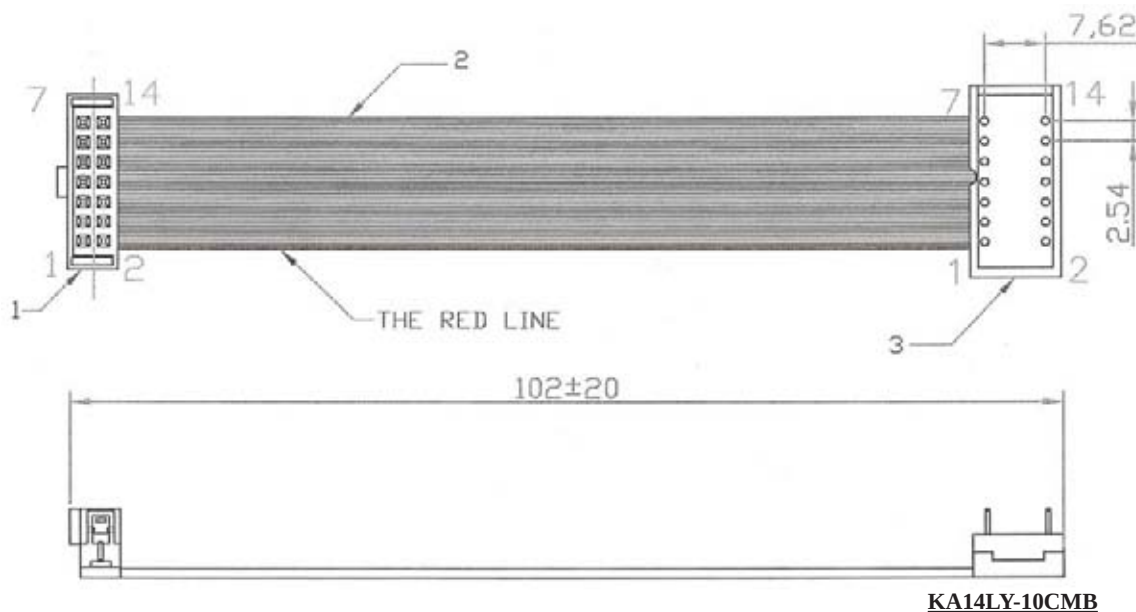


ORDERING INFORMATION:

P/N K D 0 9 X 3 - A / B

FLAT CABLE 2.54MM IDC SOCKET 30 PIN WITH S.R. TO
3*DB9M WITH UNC4-40 NUTS, A&B= LENGTH IN CM

1.27MM PITCH FLAT CABLE WITH 2.54MM IDC SOCKET & DIP PLUG



ORDERING INFORMATION:

P/N KA $\frac{1}{1}$ $\frac{2}{2}$ $\frac{3}{3}$ $\frac{4}{4}$

1. NO. OF CONTACTS:

08, 10, 14, 16, 18, 20, 24, 26, 28,
32, 34, 36, 40

2. CONNECTORS AT 2 ENDS:

"LY" 2.54MM(0.1") x 7.62MM(0.3") DIP PLUG
2.54MM(0.1") x 7.62MM(0.3") DIP PLUG

"LZ" 2.54MM IDC SOCKET TO
2.54MM(0.1") x 15.24MM(0.6") DIP PLUG

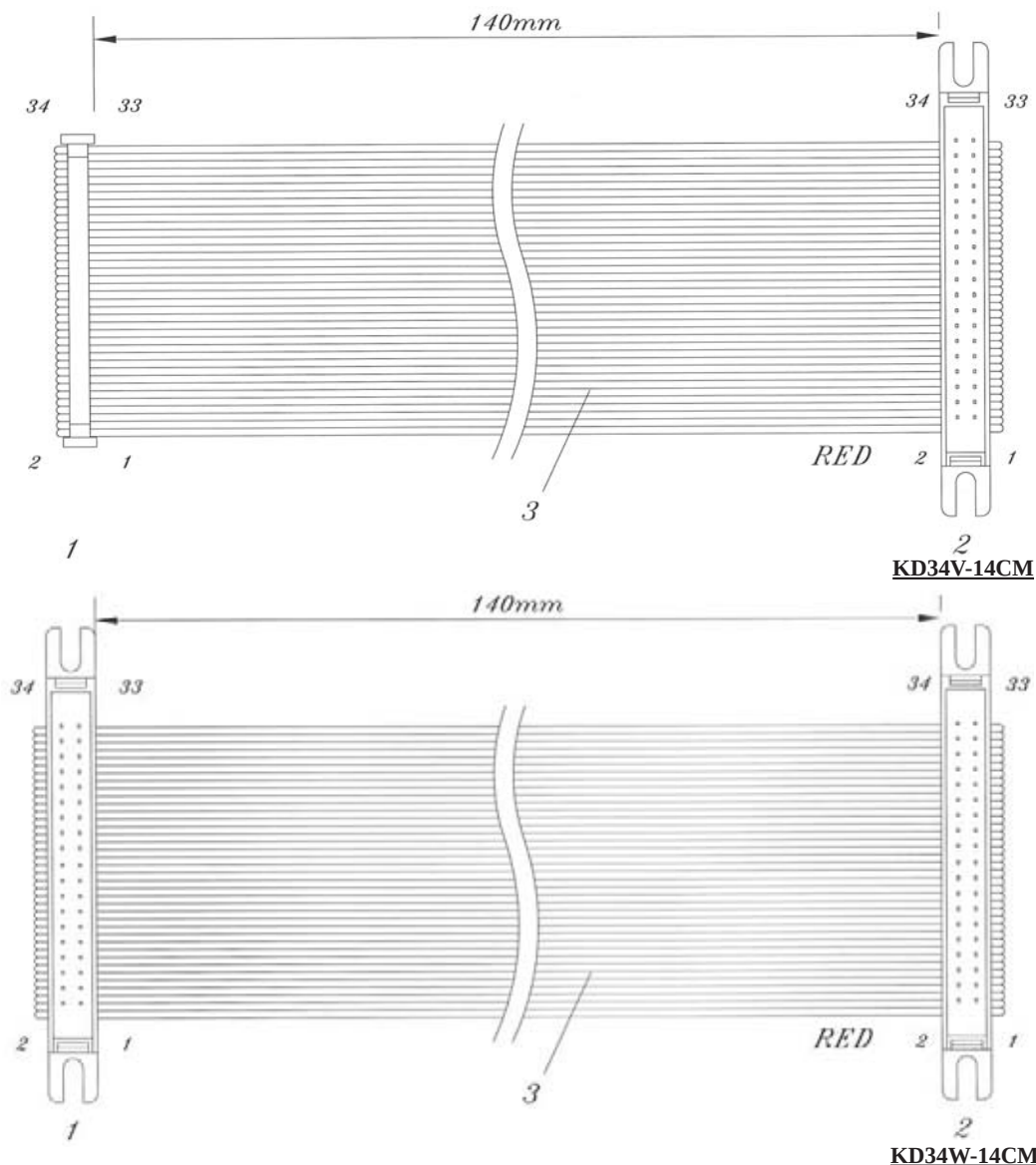
3. CABLE LENGTH IN CM (CENTIMETERS)

4. COLOR OF 2 CONNECTORS:

"B" BLACK (STANDARD)

"A" GRAY (OPTIONAL)

1.27MM PITCH FLAT CABLE WITH 2.54MM BOX HEADER IDC TYPE CONNECTOR



ORDERING INFORMATION:

P/N K D $\frac{x}{1}$ V - L E N G T H

FLAT CABLE WITH ONE 2.54MM IDC BOX HEADER &
ONE 2.54MM 34 PIN IDC SOCKET LENGTH IN CM

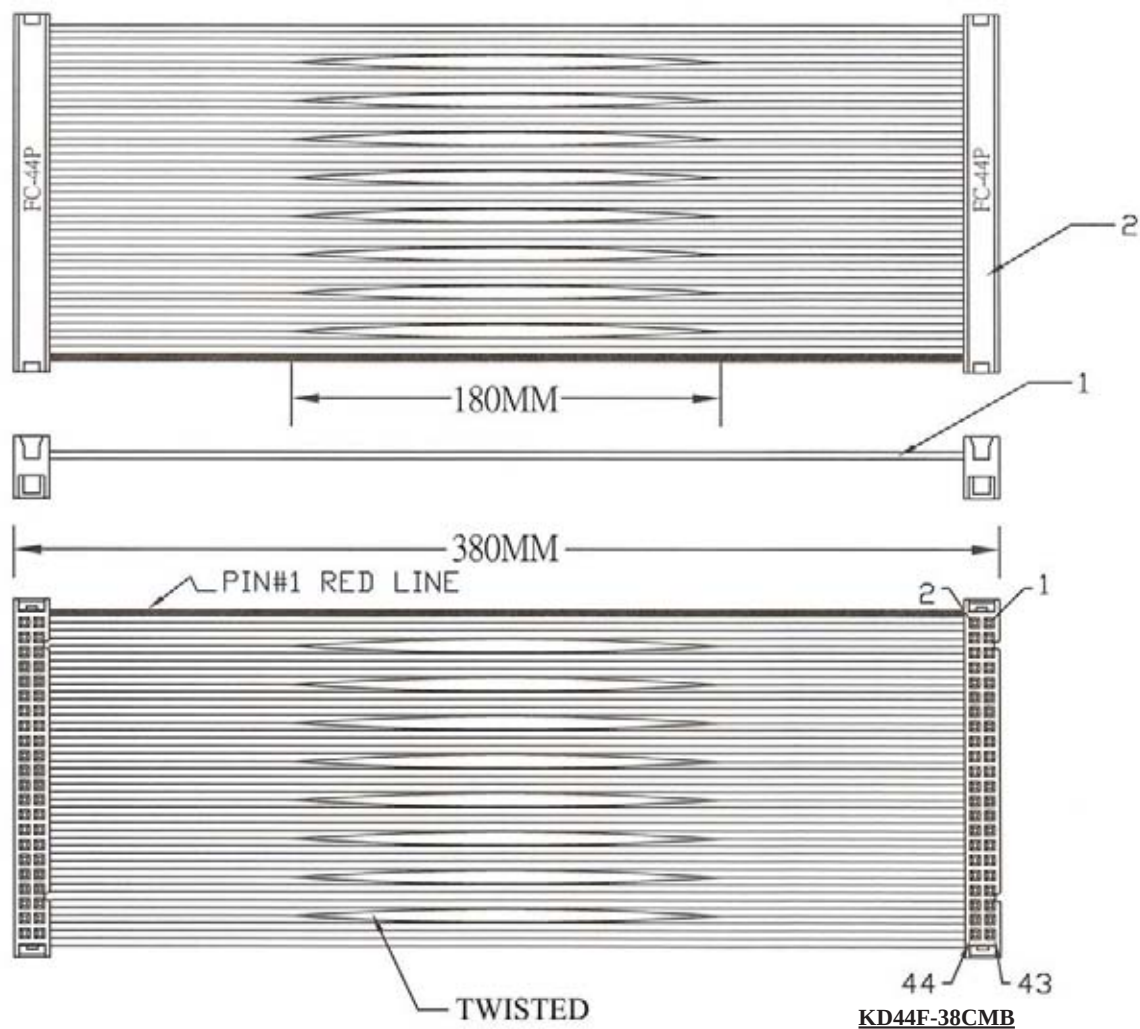
P/N K D $\frac{x}{1}$ W - L E N G T H

FLAT CABLE WITH 2*2.54MM IDC BOX HEADERS,
LENGTH IN CM

1. NO. OF CONTACTS:
10, 14, 16, 20, 24, 26, 30, 34,
40, 50, 60, 64

1. NO. OF CONTACTS:
10, 14, 16, 20, 24, 26, 30, 34,
40, 50, 60, 64

FLAT CABLE WITH 2*44 PIN IDC SOCKETS



ORDERING INFORMATION:

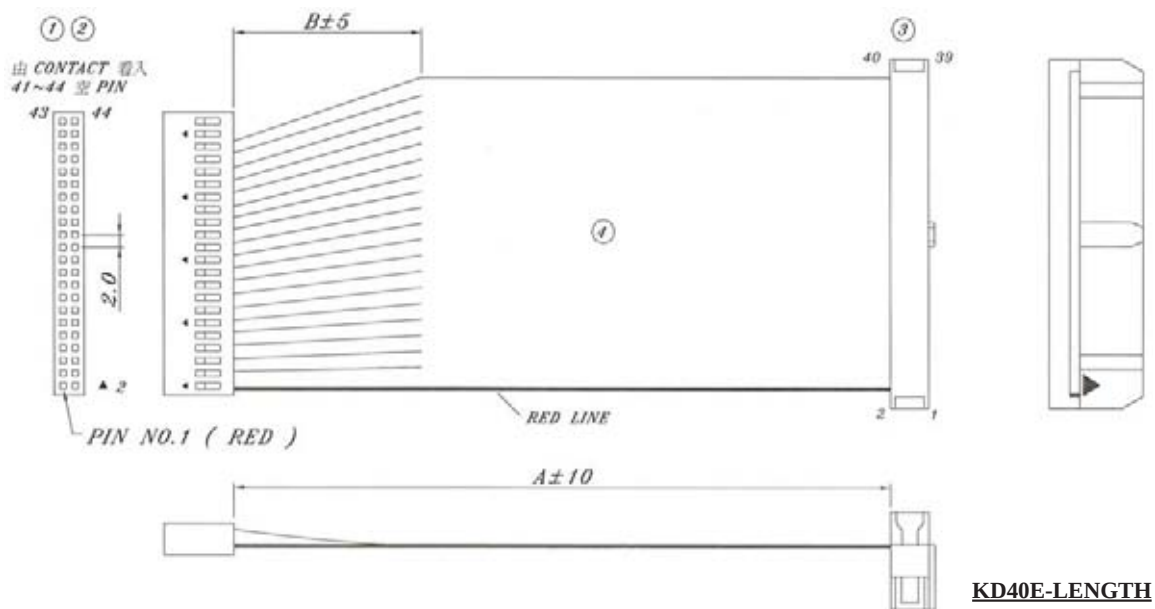
P/N KD44F - LENGTH

1.27MM PITCH FLAT CABLE WITH 2*2.54MM 44 PIN IDC SOCKETS LENGTH IN CM

P/N KD44G - LENGTH

1.00MM PITCH FLAT CABLE WITH 2*2.00MM 44 PIN IDC SOCKETS LENGTH IN CM

1.27MM PITCH FLAT CABLE FOR HARD DISK DRIVER



ORDERING INFORMATION:

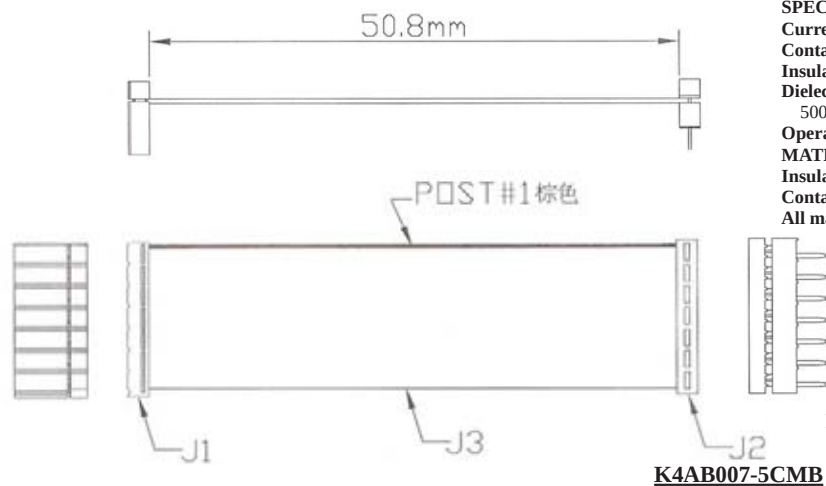
P/N KD40E - LENGTH

2.54MM IDC SOCKET 40 PINS TO 2.00MM IDC SOCKET 44 PINS FOR
2.5" - 3.5" HARD DISK DRIVER

P/N KD40E - 23CM

DITTO, A= 230CM

2.54MM PITCH COLORED FLAT CABLE WITH 2.54MM SLIM SINGLE ROW IDC SOCKET+ DIP PLUG AND COUNTER-PARTS (F1)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 3000MΩ min.

Dielectric Withstanding Voltage:

500V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

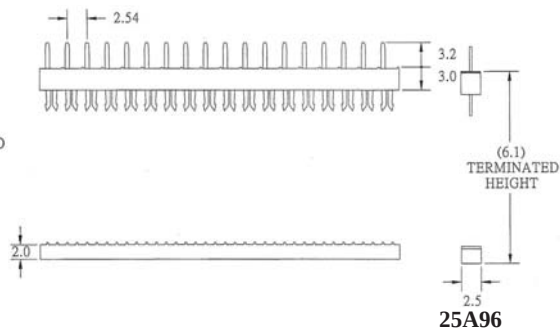
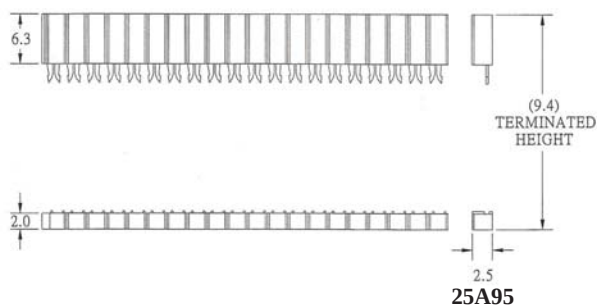
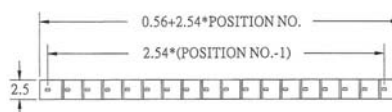
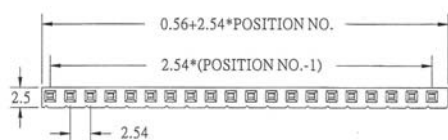
Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

**Recommended P.C.Board Layout
(25A96)**

K4AB007-5CMB



ORDERING INFORMATION:

P/N K 4 A B x x x - x x C M B

1. CONNECTOR AT 2 ENDS:

"4AB" 2.54MM SINGLE ROW SLIM IDC SOCKET
(P/N 25A95-xxxTB) TO 2.54MM
SINGLE ROW SLIM DIP PLUG
(P/N 25A96-xxxTB)

2. NO. OF CONTACTS:

002 through 036 (SINGLE ROW)

3. LENGTH IN CM (CENTIMETERS)

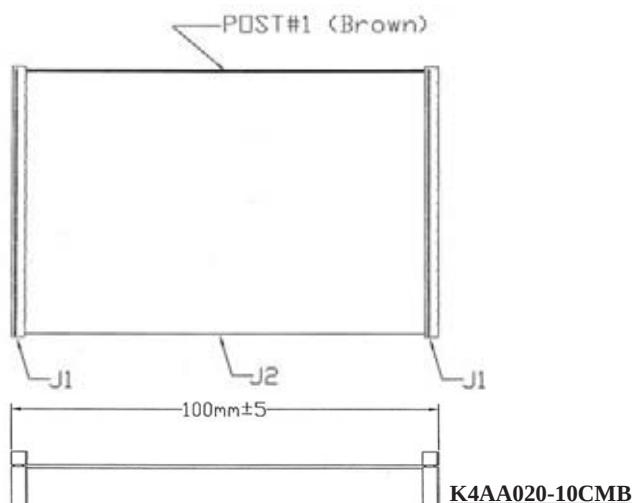
4. COLOR OF 2 CONNECTORS:

"B" BLACK

NOTE 1: Mates with 2.54MM SINGLE ROW
PIN HEADERS.

NOTE 2: P/N 25A95-xxxTB and P/N 25A96-xxxTB
can't be supplied alone.

2.54MM PITCH COLORED FLAT CABLE WITH 2*2.54MM SLIM SINGLE ROW IDC SOCKETS AND COUNTER-PARTS (F2)



SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: $30\text{m}\Omega$ min.

Insulation Resistance: $3000\text{M}\Omega$ min.

Dielectric Withstanding Voltage:

500V AC for 1 minute

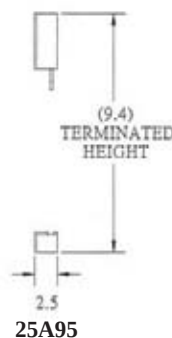
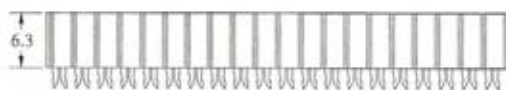
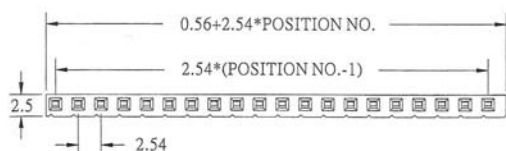
Operating Temperature: -40°C to $+105^\circ\text{C}$

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N **K** **4** **A** **x** **x** **x** - **x** **x** **C** **M** **B**

1 2 3 4

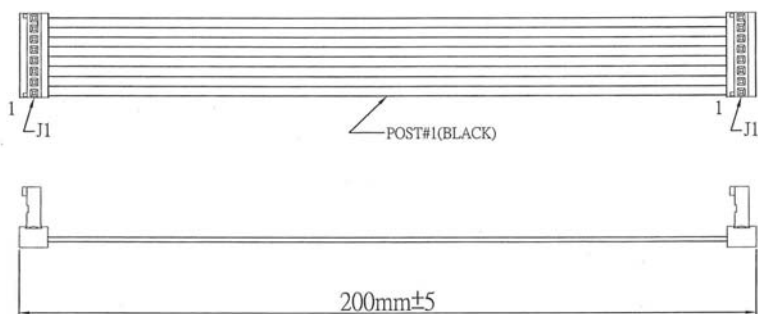
1. CONNECTOR AT 2 ENDS:
"4AA" 2*2.54MM SINGLE ROW SLIM
IDC SOCKETS(P/N 25A95-xxxTB)
2. NO. OF CONTACTS:
002 through 036 (SINGLE ROW)
3. LENGTH IN CM (CENTIMETERS)

4. COLOR OF 2 CONNECTORS:
"B" BLACK

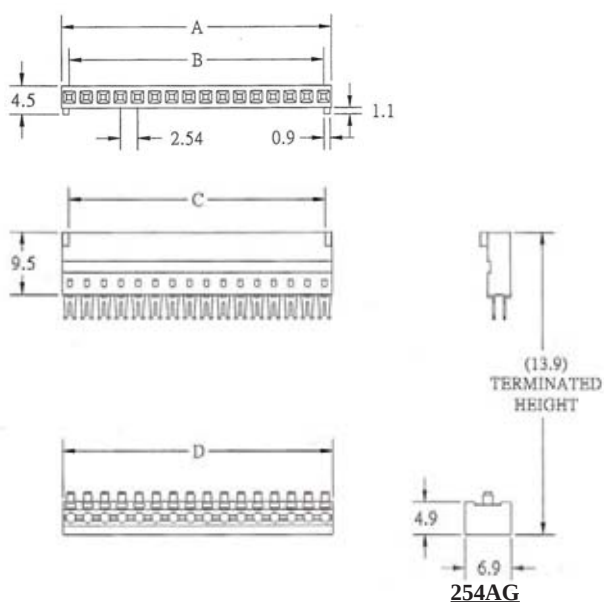
NOTE 1: Mates with 2.54MM SINGLE ROW
PIN HEADERS.

NOTE 2: P/N 25A95-xxxTB can't be supplied alone.

2.54MM PITCH FLAT CABLE WITH 2*2.54MM SINGLE ROW IDC SOCKETS AND COUNTER-PARTS (G1)



K4AG008-20CMB



254AG

SPECIFICATIONS

Current Rating: 2.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 3000MΩ min.

Dielectric Withstanding Voltage:

500V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Phosphor Bronze

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)			
	A	B	C	D
02	4.72	2.54	2.52	5.02
03	7.26	5.08	5.06	7.56
04	9.80	7.62	7.60	10.10
05	12.34	10.16	10.14	12.64
06	14.88	12.70	12.68	15.18
07	17.42	15.24	15.22	17.72
08	19.96	17.78	17.76	20.26
09	22.50	20.32	20.30	22.80
10	25.04	22.86	22.84	25.34
11	27.58	25.40	25.38	27.88
12	30.12	27.94	27.92	30.42
13	32.66	30.48	30.46	32.96
14	35.20	33.02	33.00	35.50
15	37.74	35.56	35.54	38.04
16	40.28	38.10	38.08	40.58
17	42.82	40.64	40.62	43.12
18	45.36	43.18	43.16	45.66
19	47.90	45.72	45.70	48.20
20	50.44	48.26	48.24	50.74
21	52.98	50.80	50.78	53.28
22	55.52	53.34	53.32	55.82
23	58.06	55.88	55.86	58.36
24	60.60	58.42	58.40	60.90

ORDERING INFORMATION:

P/N **K 4 A G x x x - x x C M B**
 1 2 3 4

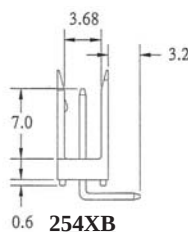
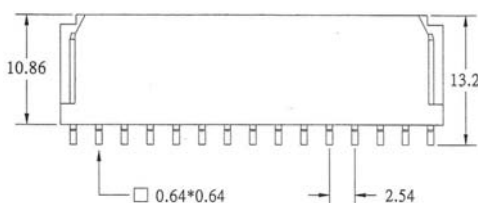
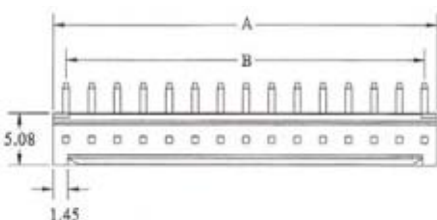
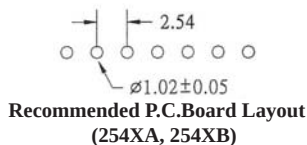
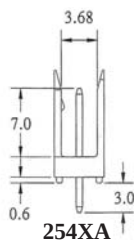
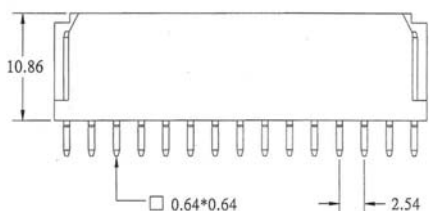
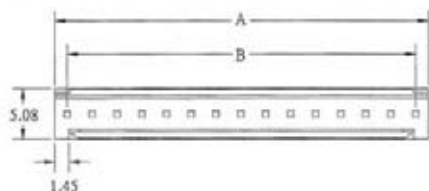
- CONNECTOR AT 2 ENDS:
"4AG" 2*2.54MM SINGLE ROW
NARROW TYPE IDC SOCKETS
(P/N 254AG-xxxTB)
- NO. OF CONTACTS:
002 through 024
- LENGTH IN CM (CENTIMETERS)

- COLOR OF 2 CONNECTORS:
"B" BLACK

NOTE 1: Mates with 254XA & 254XB.

NOTE 2: P/N 254AG-xxxTB can't be supplied alone.

2.54MM PITCH FLAT CABLE WITH 2*2.54MM SINGLE ROW IDC SOCKETS AND COUNTER-PARTS (G2)



SPECIFICATIONS

Current Rating: 2.0 Amp

Contact Resistance: 30mΩ min.

Insulation Resistance: 3000MΩ min.

Dielectric Withstanding Voltage:

500V AC for 1 minute

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: PBT, glass reinforced, rated UL94V-0

Contact: Brass

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	A	B
02	5.08	2.54
03	7.62	5.08
04	10.16	7.62
05	12.70	10.16
06	15.24	12.70
07	17.78	15.24
08	20.32	17.78
09	22.86	20.32
10	25.40	22.86
11	27.94	25.40
12	30.48	27.94
13	33.02	30.48
14	35.56	33.02
15	38.10	35.56
16	40.64	38.10
17	43.18	40.64
18	45.72	43.18
19	48.26	45.72
20	50.80	48.26
21	53.34	50.80
22	55.88	53.34
23	58.42	55.88
24	60.96	58.42

ORDERING INFORMATION:

P/N 2 5 4 xx - xx S B
1 2 3 4

1. CONNECTOR TYPE:

"XA" 2.54MM SINGLE ROW BOX HEADER STRAIGHT TYPE

"XB" 2.54MM SINGLE ROW BOX HEADER RIGHT ANGLE TYPE

2. NO. OF CONTACTS:

002 through 024

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

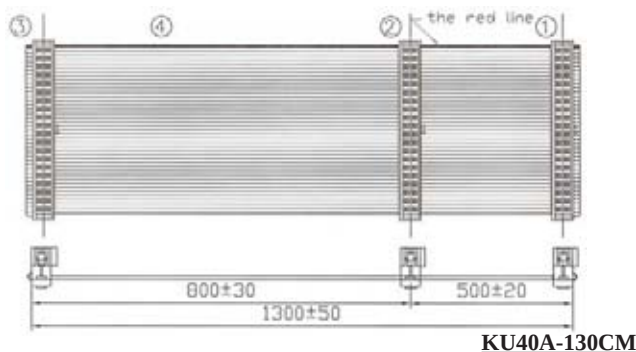
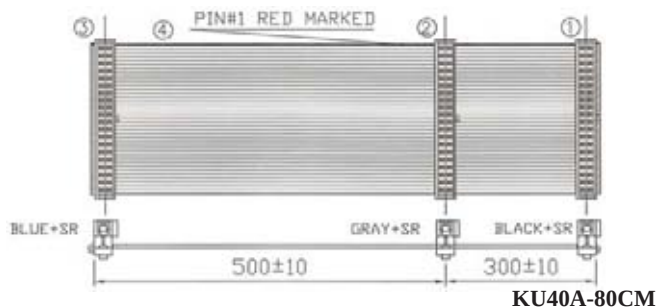
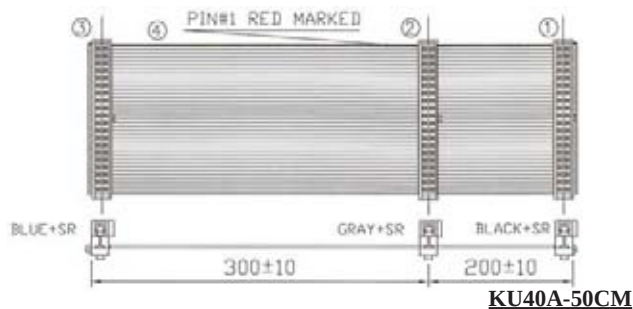
4. INSULATOR COLOR:

"B" BLACK

NOTE 1: Mates with Flat cable assembly P/N K4AGxxx-xxCMB.

NOTE 2: They can be supplied only together with the order of P/N K4AGxxx-xxCMB.

ULTRA ATA-66 FLAT CABLE ASSEMBLY WITH 3*40 PIN IDC SOCKETS



	ATA40F(BLUE)	1	2,19,22,24,26 30,34,40	3	4	18	20	21	28	35	37	38	39	
PIN ASSIGNMENT	ATA40F(GRAY)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	38	39
	ATA40F(BLACK)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	38	39

ORDERING INFORMATION:

P/N KU 40 A - 5 0 C M

ULTRA ATA-66 UL2678 FLAT CABLE 50CM
SYSTEM(BLUE) + 300MM + SLAVE(GRAY) + 200MM + MASTER(BLACK)

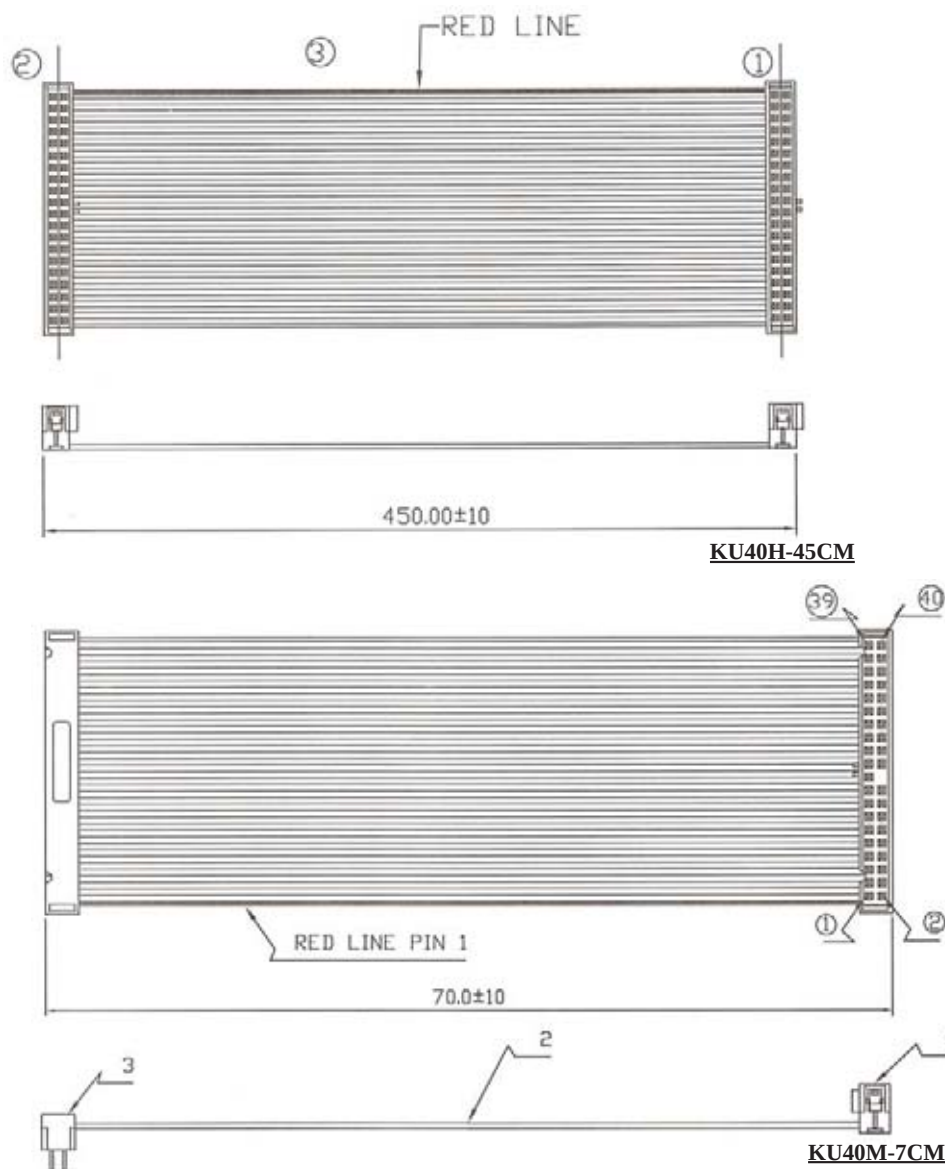
P/N KU 40 A - 8 0 C M

ULTRA ATA-66 UL2678 FLAT CABLE 80CM
SYSTEM(BLUE) + 500MM + SLAVE(GRAY) + 300MM + MASTER(BLACK)

P/N KU 40 A - 1 3 0 C M

ULTRA ATA-66 UL2678 FLAT CABLE 130CM
SYSTEM(BLUE) + 800MM + SLAVE(GRAY) + 500MM + MASTER(BLACK)

ULTRA ATA-100 FLAT CABLE ASSEMBLY WITH 2*IDC CONNECTORS



ORDERING INFORMATION:

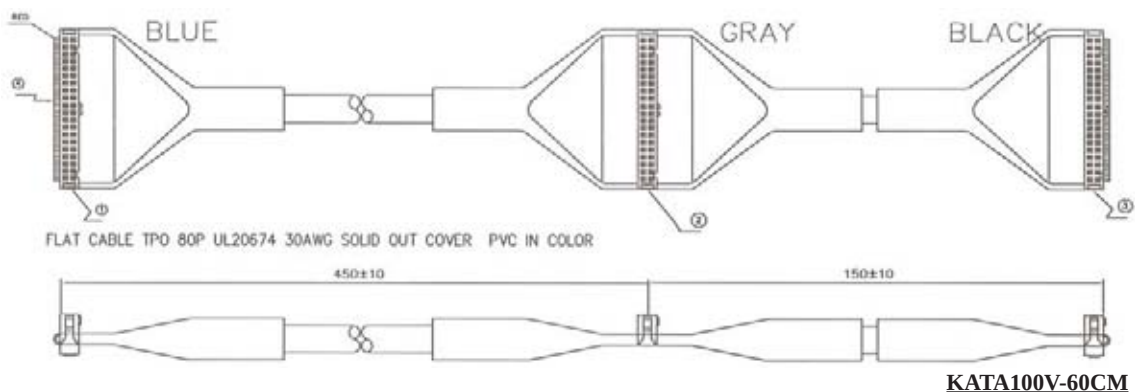
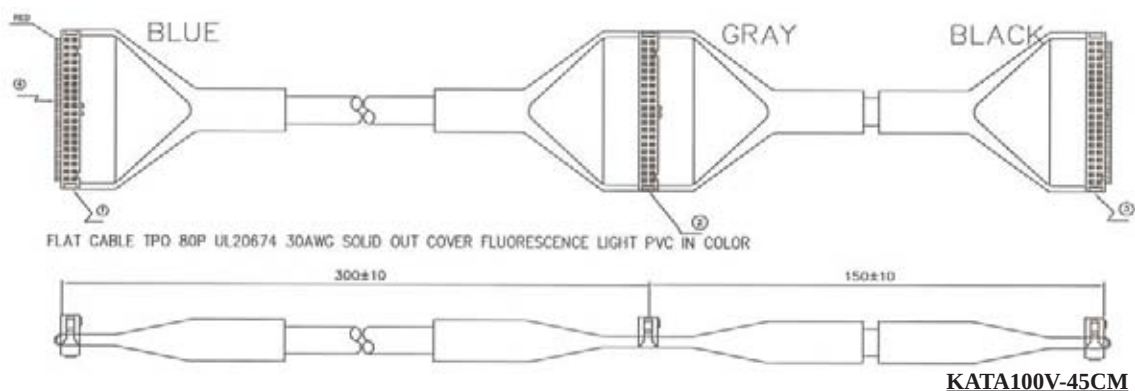
P/N K U 4 0 H - 4 5 C M

ULTRA ATA-100 UL20674 TPO 80P FLAT CABLE WITH 2*IDC SOCKETS 40P,
SYSTEM(BLUE) + 450MM + MASTER(BLACK)

P/N K U 4 0 M - 7 C M

ULTRA DMA-100 UL20674 TPO 80P FLAT CABLE WITH
DIP PLUG 40P + 7CM + IDC SOCKET 40P

ULTRA ATA-100 ROUND FLAT CABLE ASSEMBLY WITH 3*40 PIN IDC SOCKETS (1)



PIN ASSIGNMENT

ATA40F(BLUE)	1	2,19,22,24,26 30,34,40	3	4	18	20	21	28	35	37	39	
ATA40F(GRAY)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	39
				~				~	~	~		
ATA40F(BLACK)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	39

ORDERING INFORMATION:

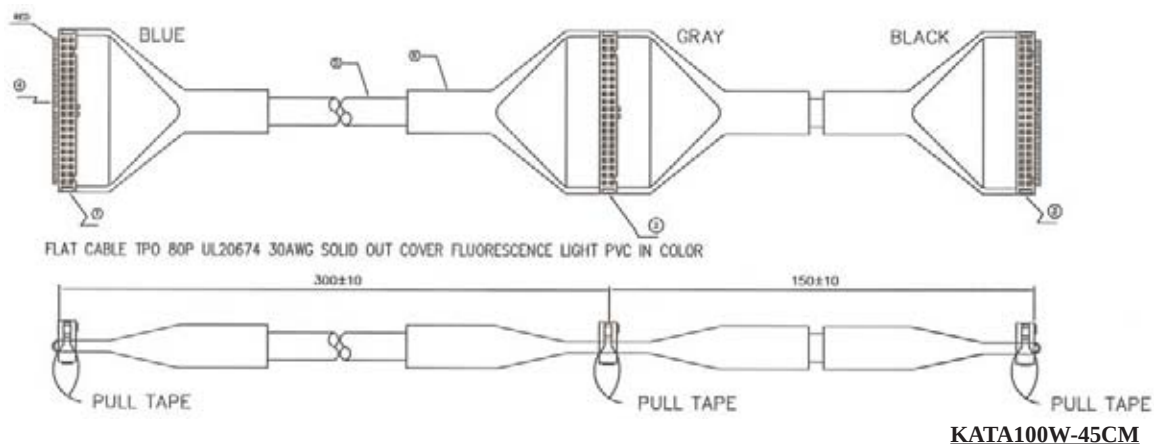
P/N KATA100V-45CM

ULTRA ATA-100 UL20674 ROUND FLAT CABLE 45CM
SYSTEM(BLUE) + 300MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

P/N KATA100V-60CM

DITTO, BUT LENGTH= 60CM
SYSTEM(BLUE) + 450MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

ULTRA ATA-100 ROUND FLAT CABLE ASSEMBLY WITH 3*40 PIN IDC SOCKETS (2)



	ATA40F(BLUE)	1	2,19,22,24,26 30,34,40	3	4	18	20	21	28	35	37	39	
PIN ASSIGNMENT	ATA40F(GRAY)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	39
	ATA40F(BLACK)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	39

ORDERING INFORMATION:

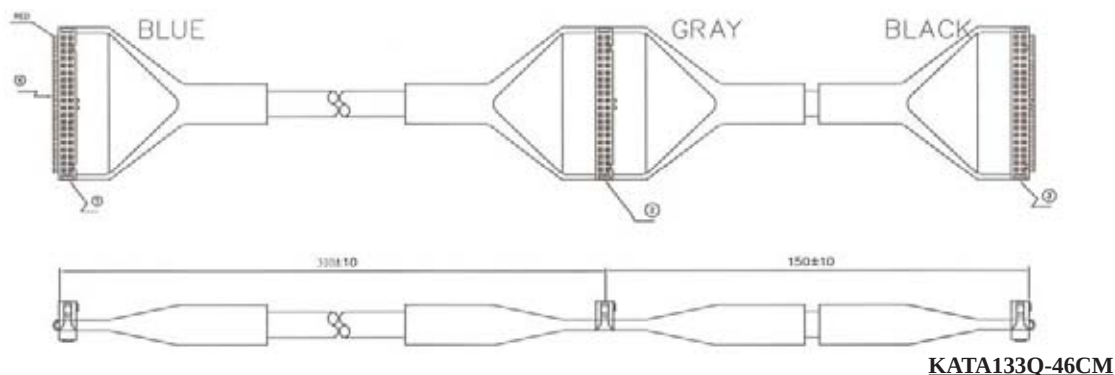
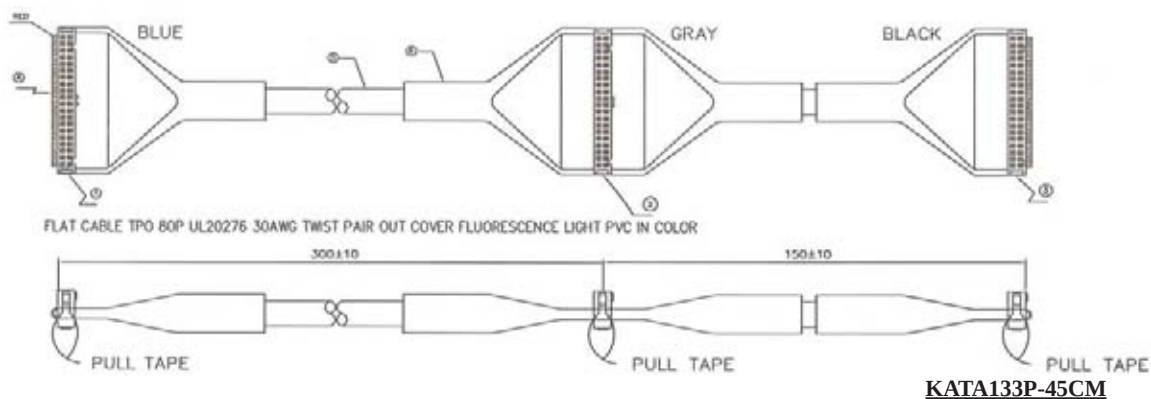
P/N KATA100W-45CM

ULTRA ATA-100 UL20674 ROUND FLAT CABLE WITH PULL TAPES 45CM
SYSTEM(BLUE) + 300MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

P/N KATA100W-60CM

DITTO, BUT LENGTH= 60CM
SYSTEM(BLUE) + 450MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

ULTRA ATA-133 ROUND FLAT CABLE ASSEMBLY WITH 3*40 PIN IDC SOCKETS (1)



PIN ASSIGNMENT

ATA40F(BLUE)	1	2,19,22,24,26 30,34,40	3	4	18	20	21	28	35	37	39	
ATA40F(GRAY)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	39
ATA40F(BLACK)	1	2,19,22,24,26 30,40	3	4	18	20	21	28	34	35	37	39

ORDERING INFORMATION:

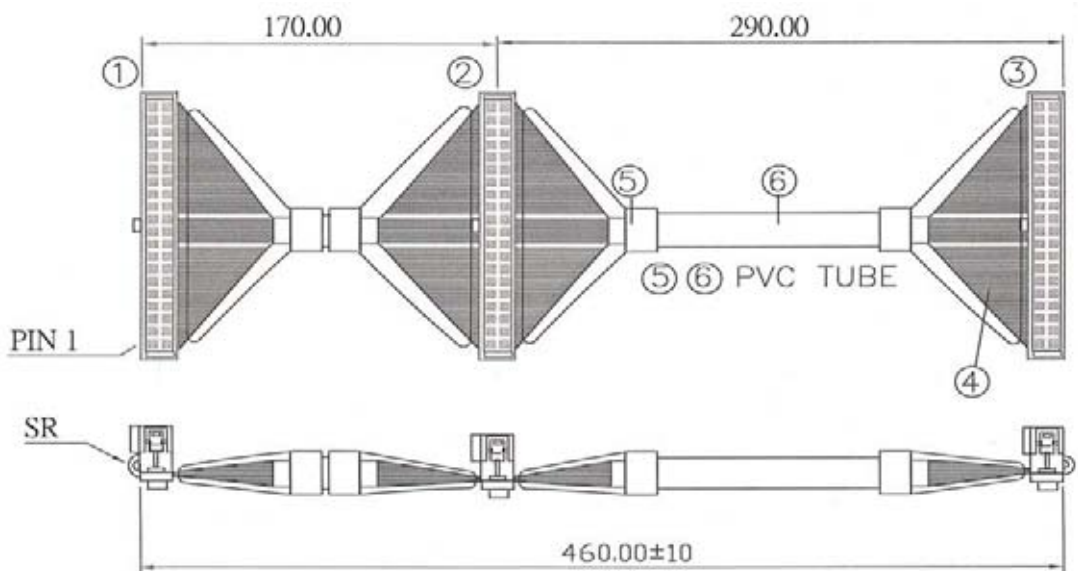
P/N K A T A 1 3 3 P - 4 5 C M

ULTRA ATA-133 UL20276 ROUND FLAT CABLE WITH PULL TAPES 45CM
SYSTEM(BLUE) + 300MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

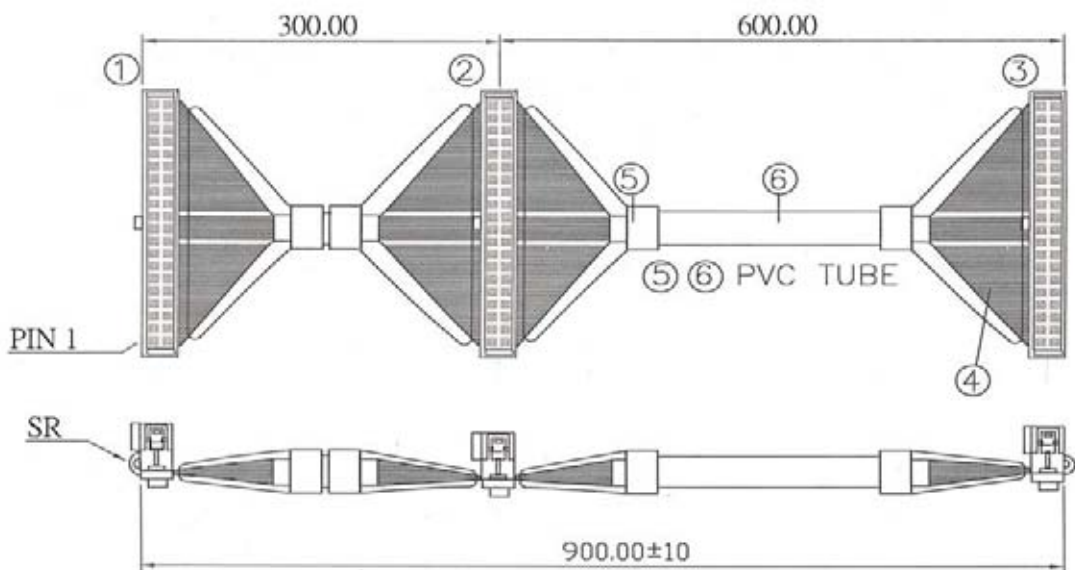
P/N K A T A 1 3 3 Q - 4 6 C M

ULTRA ATA-133 UL20276 ROUND FLAT CABLE 46CM
SYSTEM(BLUE) + 310MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

ULTRA ATA-133 ROUND FLAT CABLE ASSEMBLY WITH 3*40 PIN IDC SOCKETS (2)



KATA133R-46CM



KATA133R-90CM

ORDERING INFORMATION:

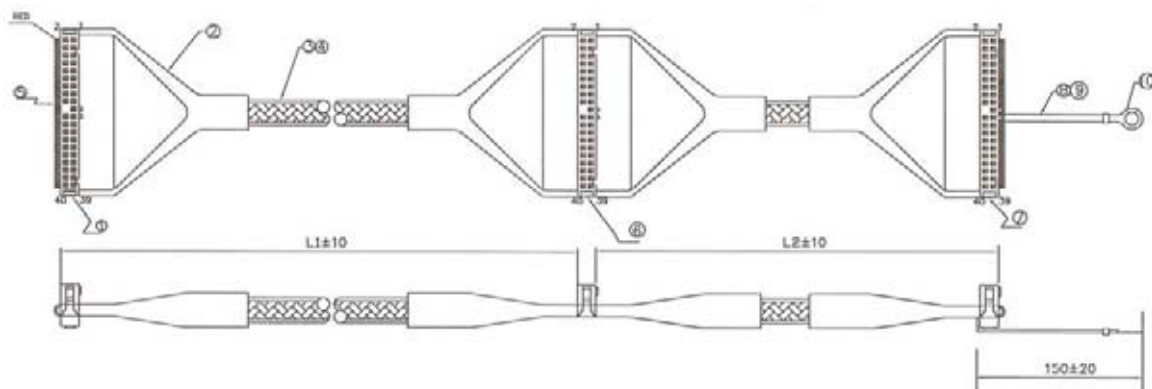
P/N KATA133R-46CM

ULTRA ATA-133 UL20276 TWIST PAIR 80P ROUND FLAT CABLE 46CM
SYSTEM(BLUE) + 290MM + SLAVE(GRAY) + 170MM + MASTER(BLACK)

P/N KATA133R-90CM

DITTO, BUT LENGTH= 90CM
SYSTEM(BLUE) + 600MM + SLAVE(GRAY) + 300MM + MASTER(BLACK)

ULTRA ATA-133 ROUND FLAT CABLE ASSEMBLY WITH 3*40 PIN IDC SOCKETS (3)



PIN ASSIGNMENT

ATA40F(BLUE)	1	2,19,22,24,26 30,34,40	3	4	18	21	28	35	37	38	39	
ATA40F(GRAY)	1	2,19,22,24,26 30,40	3	4	18	21	28	34	35	37	38	39
ATA40F(BLACK)	1	2,19,22,24,26 30,40	3	4	18	21	28	34	35	37	38	39

ORDERING INFORMATION:

P/N KATA133T-45CM

ULTRA ATA-133 UL20276 ROUND FLAT CABLE IN
TRANSPARENT WITH TERMINAL 45CM (L1= 30CM, L2= 15CM)
SYSTEM(BLUE) + 300MM + SLAVE(GRAY) + 150MM + MASTER(BLACK)

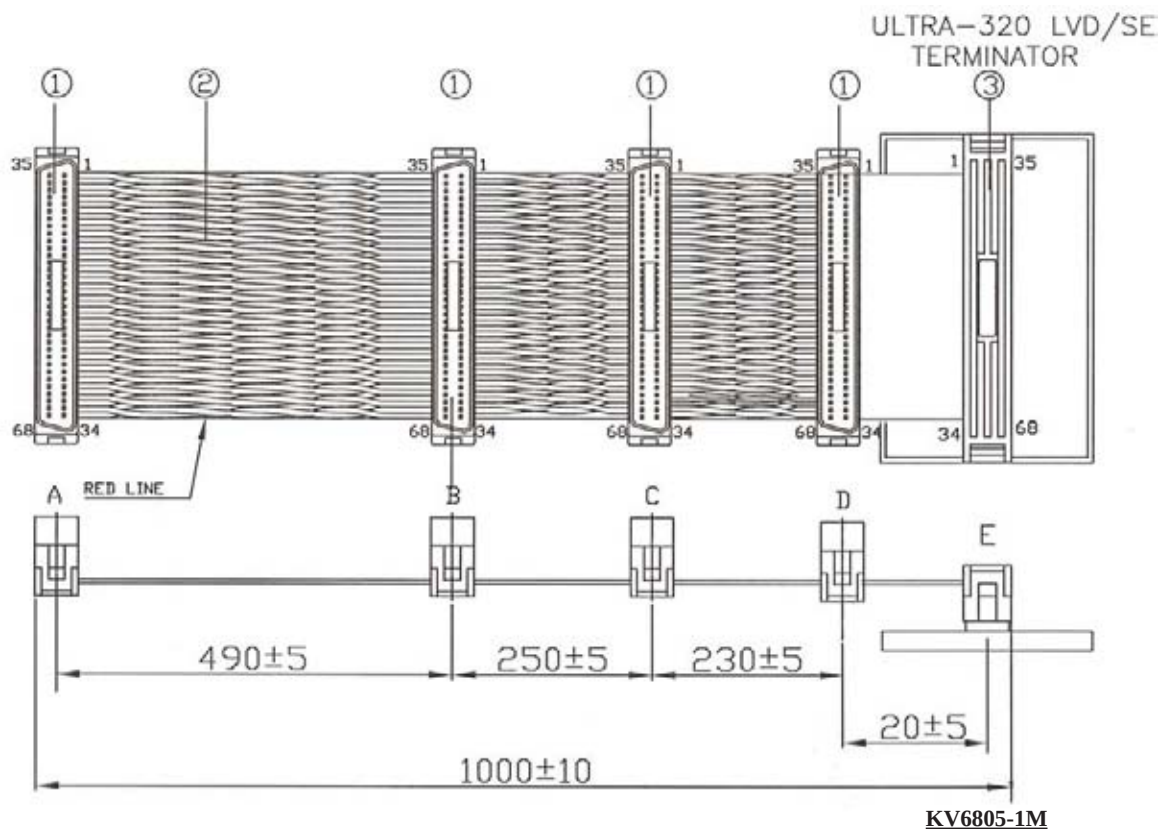
P/N KATA133T-60CM

DITTO, BUT LENGTH= 60CM (L1= 40CM, L2= 20CM)
SYSTEM(BLUE) + 400MM + SLAVE(GRAY) + 200MM + MASTER(BLACK)

P/N KATA133T-90CM

DITTO, BUT LENGTH= 90CM (L1= 60CM, L2= 30CM)
SYSTEM(BLUE) + 600MM + SLAVE(GRAY) + 300MM + MASTER(BLACK)

ULTRA320 TWIST PAIR FLAT CABLE WITH LVD/SE TERMINATOR



ORDERING INFORMATION:

P/N K V 6 8 $\frac{xx}{1} - \frac{xx}{2}$ M

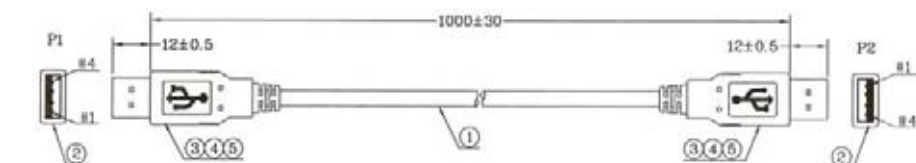
1. NO. OF HPDB68M CONNECTORS:

04, 05, 06, 07, 08, 09, 10, 11, 12,
13, 14

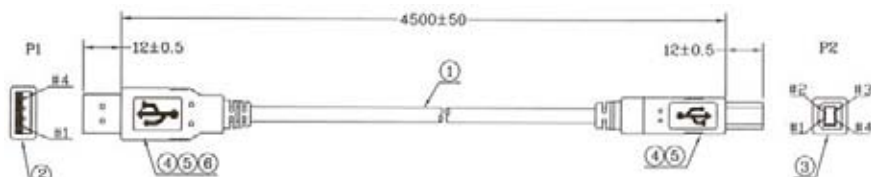
2. CABLE LENGTH IN METER:

0.5M, 0.75M, 1M, 1.25M,...etc.

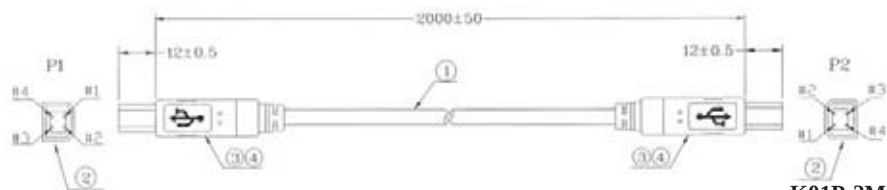
USB MOLDED CABLE MALE CONNECTOR TO MALE CONNECTOR



K01M-1M



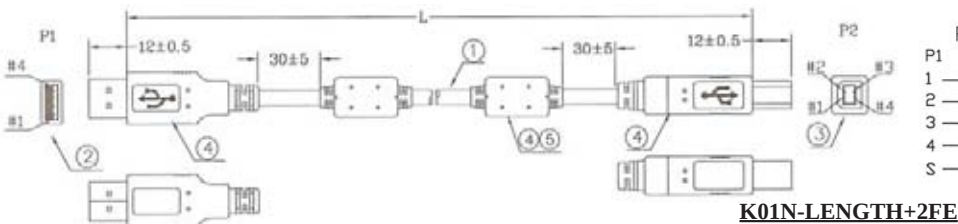
K01N-4.5M



K01P-2M

PIN ASSIGNMENT

P1		P2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
S	DRAIN & BRAID	S



K01N-LENGTH+2FE

PIN ASSIGNMENT

P1		P2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
S	BRAID	S

ORDERING INFORMATION:

P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{x}{4} \frac{x}{5} M \frac{x}{4} + \frac{x}{5} \frac{x}{5} \frac{x}{5}$

1. CABLE REVISION OPTION:

- "01" REVISION 1.1
- "02" REVISION 2.0

2. CONNECTORS AT 2 ENDS:

- "M" USB A/MALE TO USB A/MALE
- "N" USB A/MALE TO USB B/MALE
- "P" USB B/MALE TO USB B/MALE

3. LENGTH IN METER:

- 1M, 1.5M, 2M, 2.5M, ..., 5M

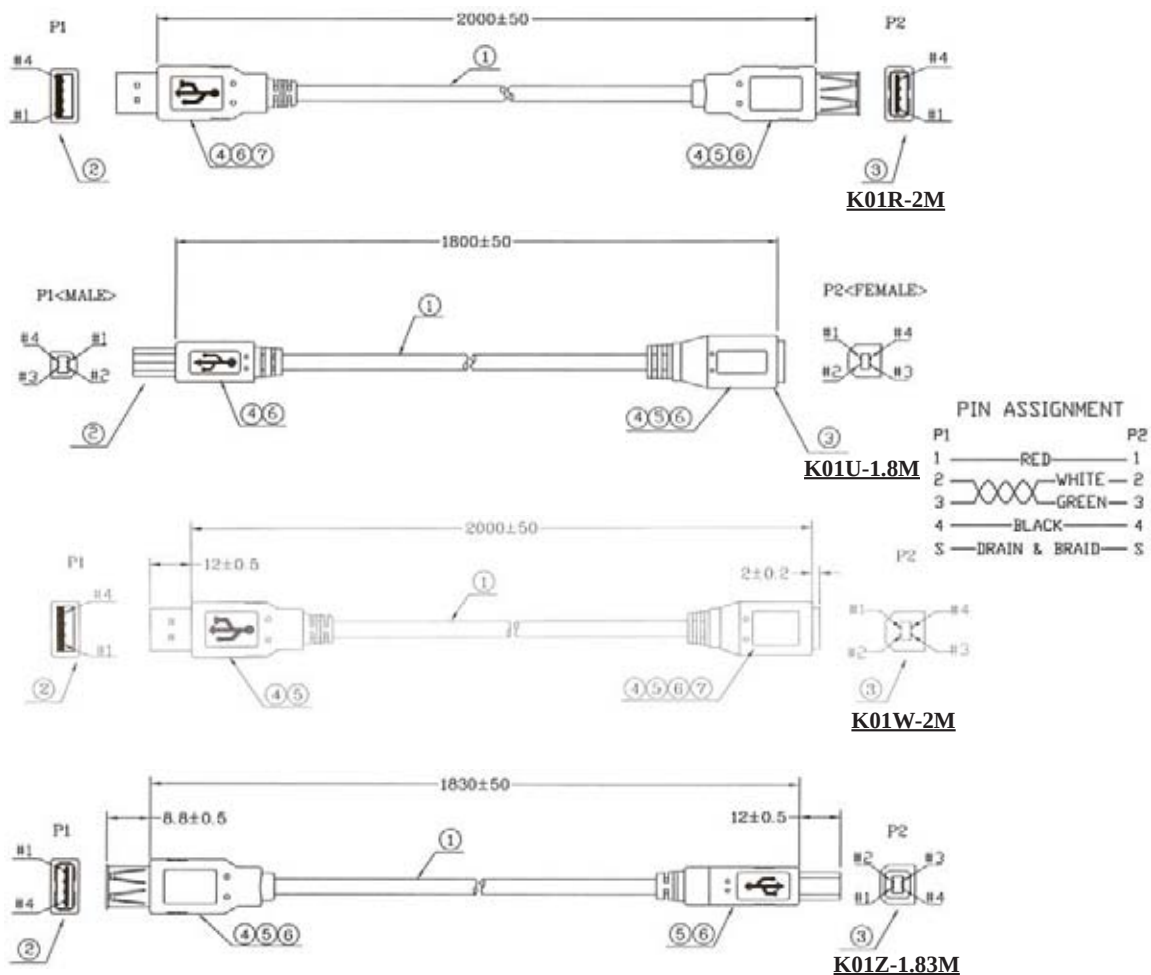
4. CABLE COLOR:

- " " BEIGE (STANDARD)
- "B" BLACK (OPTIONAL)

5. FERRITE CORE OPTION:

- " " W/O FERRITE CORE
- "+1FE" WITH 1 FERRITE CORE
- "+2FE" WITH 2 FERRITE CORES

USB MOLDED CABLE MALE CONNECTOR TO FEMALE CONNECTOR



ORDERING INFORMATION:

P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{x}{4} \frac{x}{5} M \frac{x}{6} + \frac{x}{7} \frac{x}{8} \frac{x}{9}$

1. CABLE REVISION OPTION:

- "01" REVISION 1.1
- "02" REVISION 2.0

2. CONNECTORS AT 2 ENDS:

- "R" USB A/MALE TO USB A/FEMALE
- "U" USB B/MALE TO USB B/FEMALE
- "W" USB A/MALE TO USB B/FEMALE
- "Z" USB B/MALE TO USB A/FEMALE

3. LENGTH IN METER:

- 1M, 1.5M, 2M, 2.5M, ..., 5M

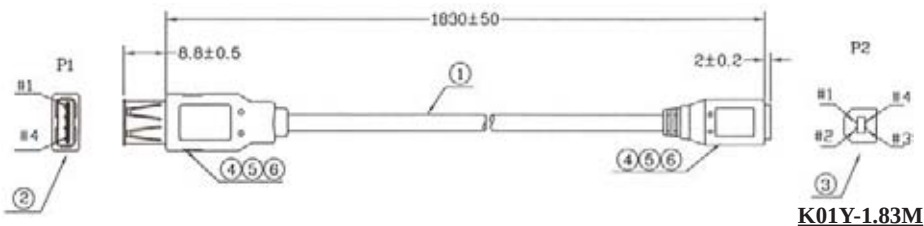
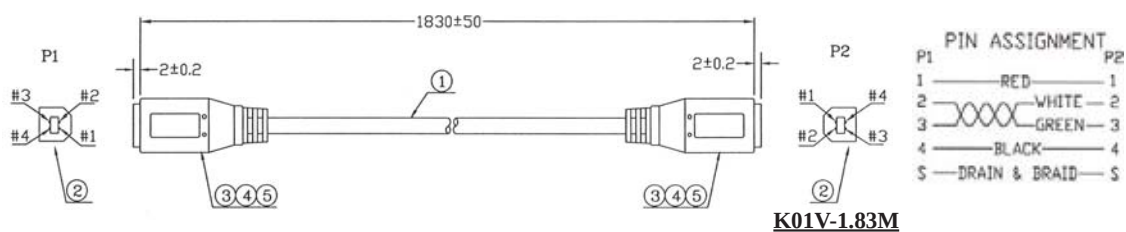
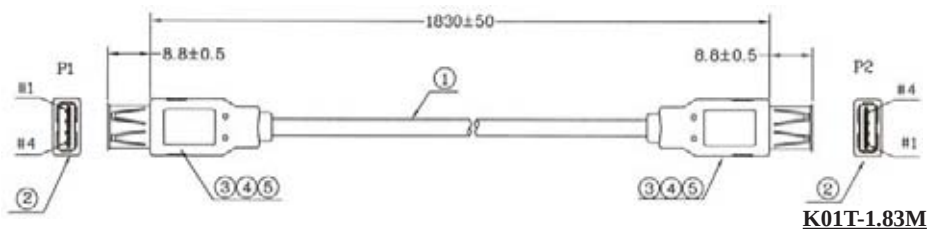
4. CABLE COLOR:

- " " BEIGE (STANDARD)
- "B" BLACK (OPTIONAL)

5. FERRITE CORE OPTION:

- " " W/O FERRITE CORE
- "+1FE" WITH 1 FERRITE CORE
- "+2FE" WITH 2 FERRITE CORES

USB MOLDED CABLE FEMALE CONNECTOR TO FEMALE CONNECTOR



ORDERING INFORMATION:

P/N **K** $\frac{\text{xx}}{1} \frac{\text{xx}}{2} - \frac{\text{xx}}{3} \text{M} \frac{\text{x}}{4} + \frac{\text{xxx}}{5}$

1. CABLE REVISION OPTION:

- "01" REVISION 1.1
- "02" REVISION 2.0

2. CONNECTORS AT 2 ENDS:

- "T" USB A/FEMALE TO USB A/FEMALE
- "V" USB B/FEMALE TO USB B/FEMALE
- "Y" USB A/FEMALE TO USB B/FEMALE

3. LENGTH IN METER:

- 1M, 1.5M, 2M, 2.5M, ..., 5M

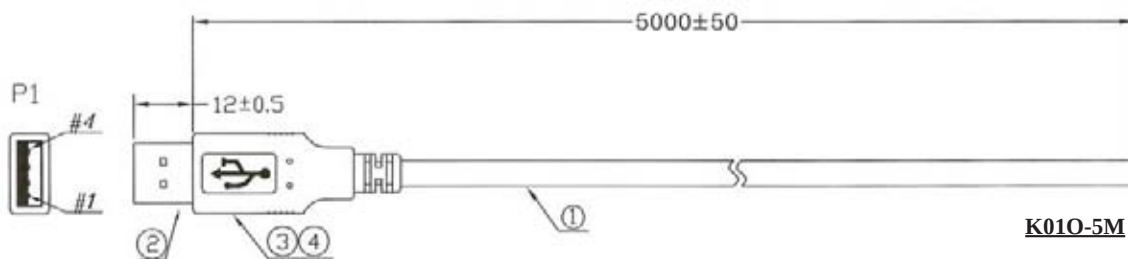
4. CABLE COLOR:

- " " BEIGE (STANDARD)
- "B" BLACK (OPTIONAL)

5. FERRITE CORE OPTION:

- " " W/O FERRITE CORE
- "+1FE" WITH 1 FERRITE CORE
- "+2FE" WITH 2 FERRITE CORES

USB MOLDED CABLE A TYPE MALE CONNECTOR TO OPEN END



PIN ASSIGNMENT

P1	OPEN
1	RED
2	WHITE
3	GREEN
4	BLACK
S	BRAID

ORDERING INFORMATION:

P/N **K** $\frac{x}{1}$ $\frac{x}{2}$ **O** - $\frac{x}{3}$ $\frac{x}{4}$ **M** $\frac{x}{5}$ + $\frac{xxx}{5}$

1. CABLE REVISION OPTION:

"01" REVISION 1.1
"02" REVISION 2.0

2. CONNECTORS AT 2 ENDS:

"O" USB A/MALE TO OPEN END

3. LENGTH IN METER:

1M, 1.5M, 2M, 2.5M,..., 5M

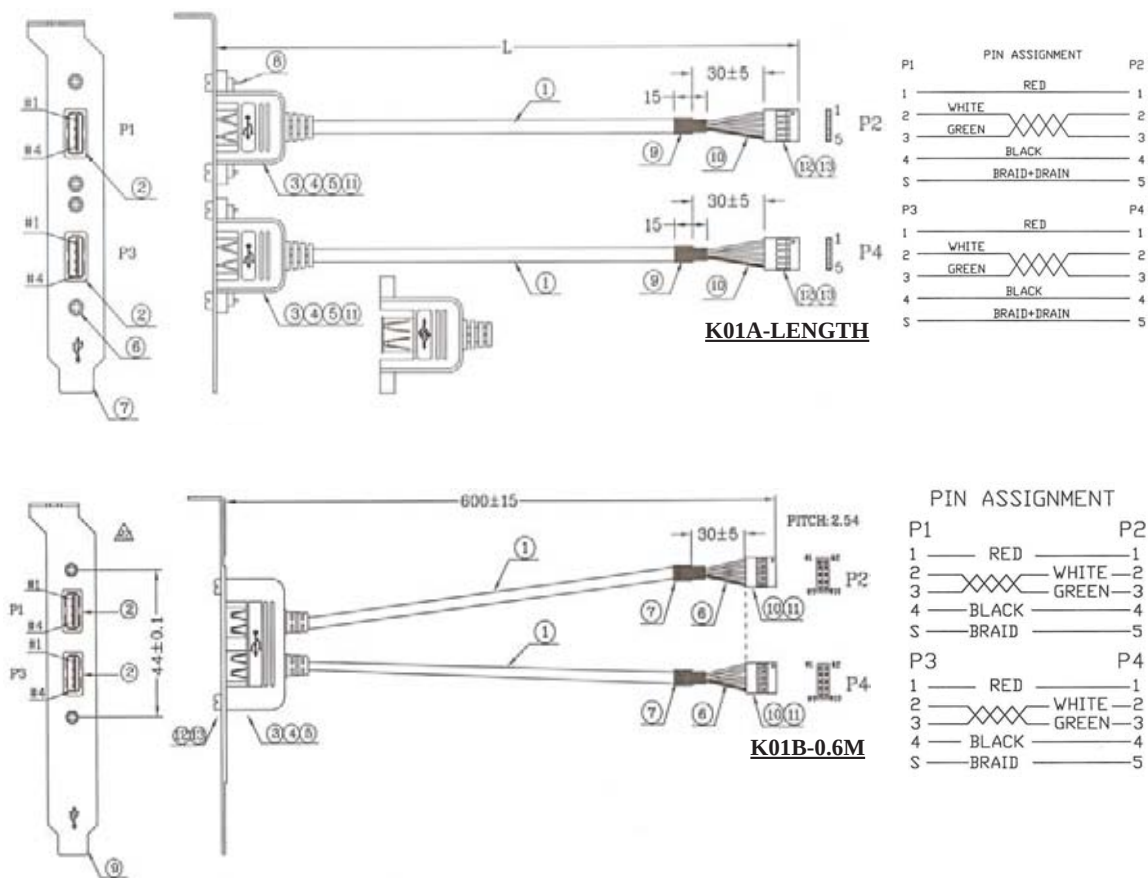
4. CABLE COLOR:

" " BEIGE (STANDARD)
"B" BLACK (OPTIONAL)

5. FERRITE CORE OPTION:

" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

USB MOLDED CABLE A TYPE FEMALE CONNECTOR TO 2.54MM HOUSINGS

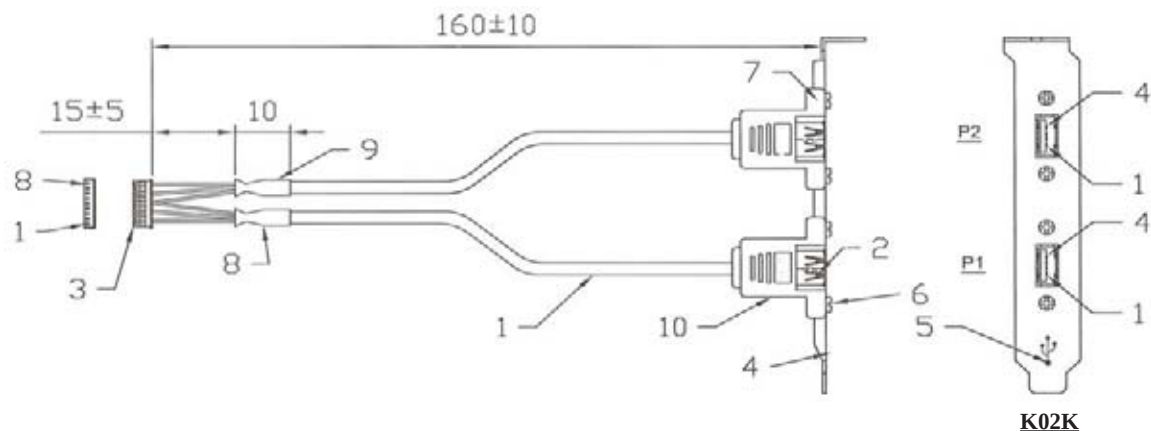


ORDERING INFORMATION:

P/N K $\frac{01}{1} \frac{x}{2} - \frac{x}{3} M$

1. CABLE REVISION OPTION:
"01" REVISION 1.1
2. CONNECTORS AT 2 ENDS:
"A" 2*SUB A/FEMALE TO 2*2.54MM
1x5 PIN HOUSINGS
"B" 2*USB A/FEMALE TO 2*2.54MM
2x5 PIN HOUSINGS
3. LENGTH IN METER:
0.3M, 0.5M, 1M, 1.2M, 1.5M...etc.

USB MOLDED CABLE A TYPE FEMALE CONNECTOR TO 2.54MM HOUSING



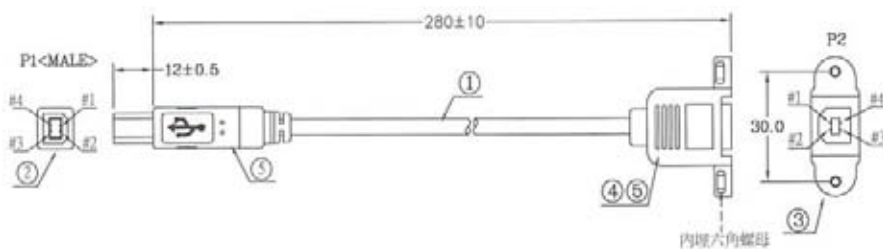
USB P1	HOUSING	USB P2	HOUSING
1 —	— 1	1 —	— 5
2 —	— 2	2 —	— 6
3 —	— 3	3 —	— 7
4 —	— 4	4 —	— 8
shell —	shield —	shell —	shield —

ORDERING INFORMATION:

P/N K 01 K - x x M
1 2 3

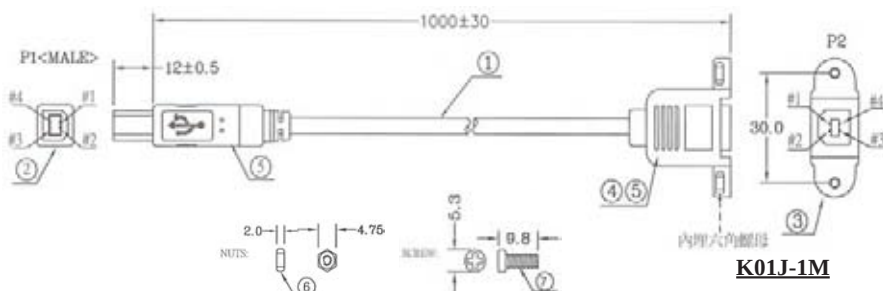
1. CABLE REVISION OPTION:
"01" REVISION 1.1
2. CONNECTORS AT 2 ENDS:
"K" 2*USB A/FEMALE TO 1*2.54MM
1x8 PIN HOUSING
3. LENGTH IN METER:
0.3M, 0.5M, 1M, 1.2M, 1.5M,...etc.

USB MOLDED CABLE B TYPE MALE CONNECTOR TO B TYPE FEMALE CONNECTOR

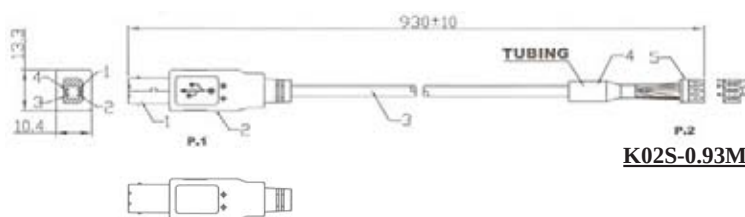


K01C-0.28M

PIN ASSIGNMENT	
P1	P2
1 — RED —	1
2 — WHITE —	2
3 — GREEN —	3
4 — BLACK —	4
S — BRAID —	S



K01J-1M



K02S-0.93M

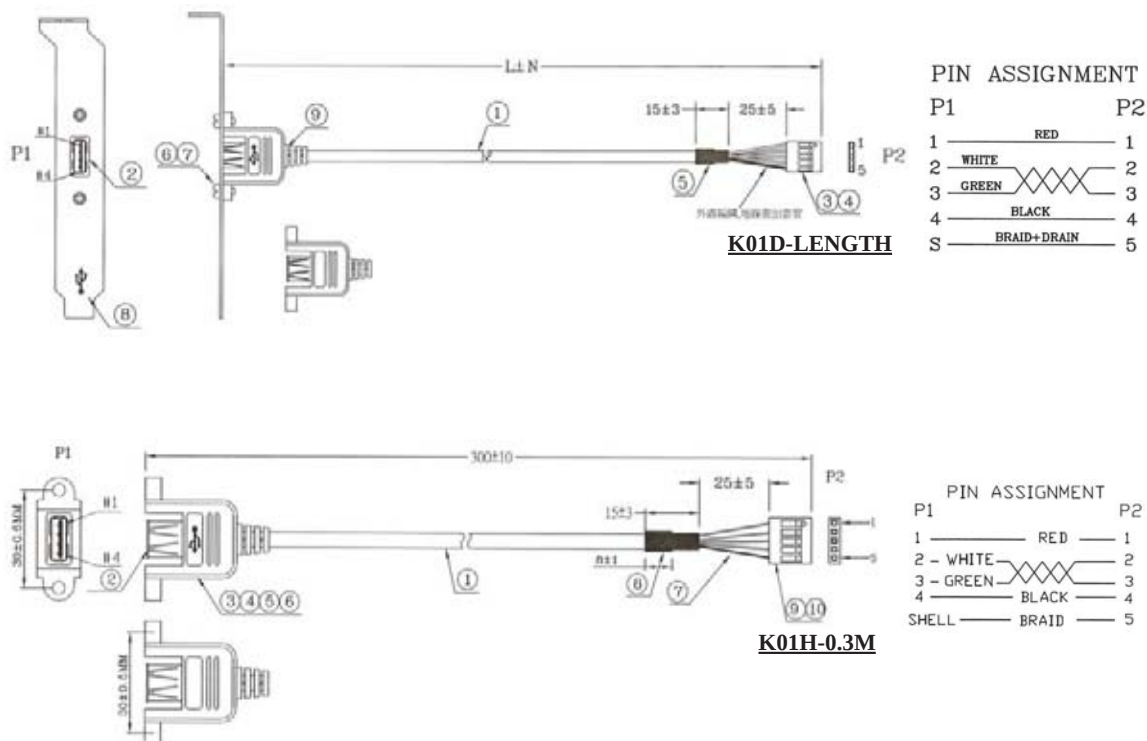
Pin Assembly	
P.1	P.2
1 — RED 34AWG —	1
2 — GREEN 28 AWG —	2
3 — WHITE 28 AWG —	3
4 — BLACK 34AWG —	4
5 — DRAIN WIRE —	5
6 —	6

ORDERING INFORMATION:

P/N **K** 01 x - x x **M**
1 2 3

- CABLE REVISION OPTION:
"01" REVISION 1.1
- CONNECTORS AT 2 ENDS:
"C" USB B/MALE TO USB B/FEMALE
W/O SCREWS
"J" USB B/MALE TO USB B/FEMALE
WITH SCREWS
"S" USB B/MALE TO 2.54MM 2x3 PIN HOUSING
- LENGTH IN METER:
1M, 1.5M, 2M, 2.5M..., 5M

USB MOLDED CABLE A TYPE FEMALE CONNECTOR TO 2.54MM HOUSING

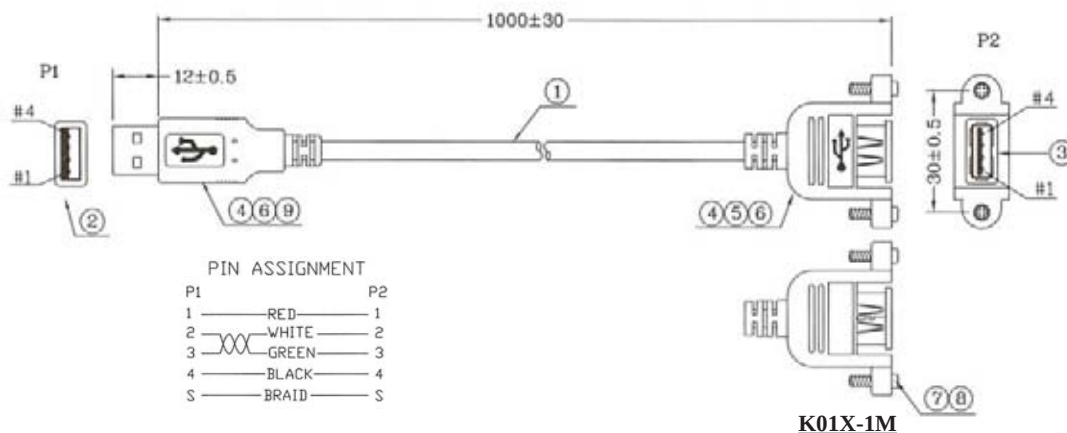
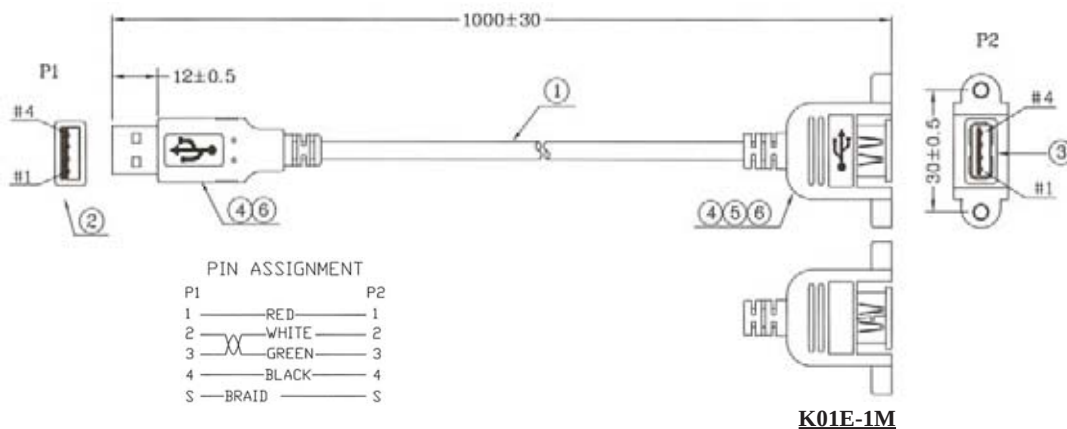


ORDERING INFORMATION:

P/N **K** $\frac{01}{1}$ $\frac{x}{2}$ - $\frac{x}{3}$ **M**

- CABLE REVISION OPTION:
"01" REVISION 1.1
- CONNECTORS AT 2 ENDS:
"D" USB A/FEMALE TO 2.54MM 1x5 PIN HOUSING
WITH METAL BRACKET
"H" USB A/FEMALE TO 2.54MM 1x5 PIN HOUSING
W/O METAL BRACKET
- LENGTH IN METER:
0.3M, 0.4M, 0.6M, 1M,...etc.

USB MOLDED CABLE A TYPE MALE CONNECTOR TO A TYPE FEMALE CONNECTOR

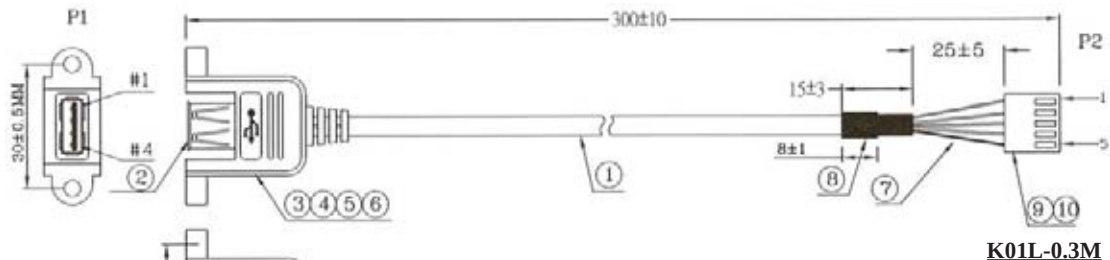


ORDERING INFORMATION:

P/N K $\frac{01}{1} \frac{x}{2} - \frac{xx}{3} M$

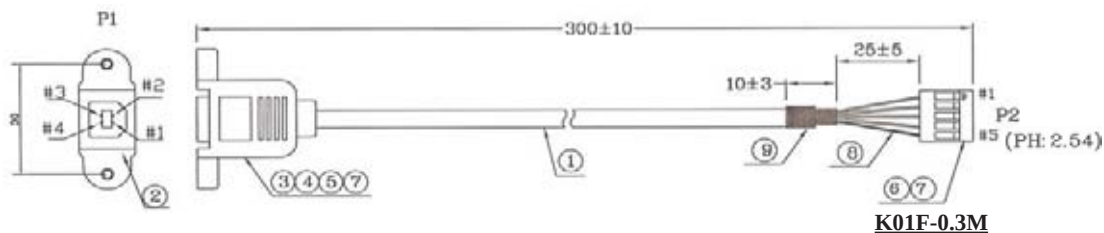
1. CABLE REVISION OPTION:
"01" REVISION 1.1
2. CONNECTORS AT 2 ENDS:
"E" USB A/MALE TO USB A/FEMALE
W/O SCREWS
"X" USB A/MALE TO USB A/FEMALE
WITH SCREWS
3. LENGTH IN METER:
1M, 1.5M, 2M, 2.5M, ..., 5M

USB MOLDED CABLE FEMALE CONNECTOR TO 2.54MM HOUSING



PIN ASSIGNMENT

P1		P2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
SHELL	BRAID	5

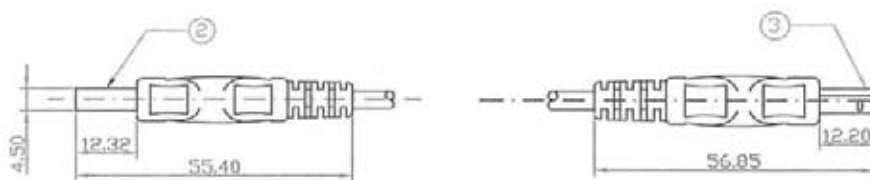
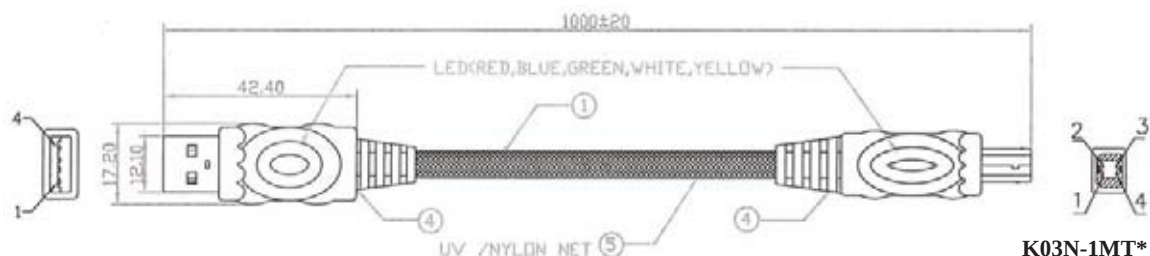


ORDERING INFORMATION:

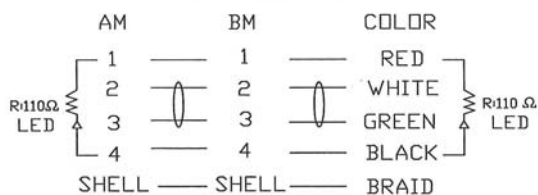
P/N **K** 01 x - xx M
1 2 3

1. CABLE REVISION OPTION:
"01" REVISION 1.1
2. CONNECTORS AT 2 ENDS:
"L" USB A/FEMALE TO 2.54MM
1x5 PIN HOUSING
"F" USB B/FEMALE TO 2.54MM
1x5 PIN HOUSING
3. LENGTH IN METER:
0.3M, 0.6M, 1M,...etc.

USB MOLDED CABLE WITH LED A TYPE MALE CONNECTOR TO A/B TYPE FEMALE/MALE CONNECTOR



PIN ASSIGNMENT

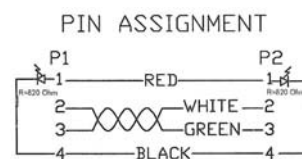
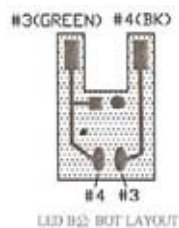
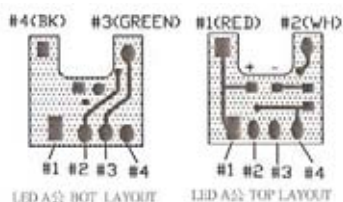


ORDERING INFORMATION:

P/N K 03 x - x x M T x
1 2 3 4

1. CABLE REVISION OPTION:
"03" REVISION 2.0 WITH LED
2. CONNECTORS AT 2 ENDS:
"M" USB A/MALE WITH LED TO
USB A/MALE WITH LED
"N" USB A/MALE WITH LED TO
USB B/MALE WITH LED
"R" USB A/MALE WITH LED TO
USB A/FEMALE WITH LED
3. LENGTH IN METER:
1M, 2M,...etc.

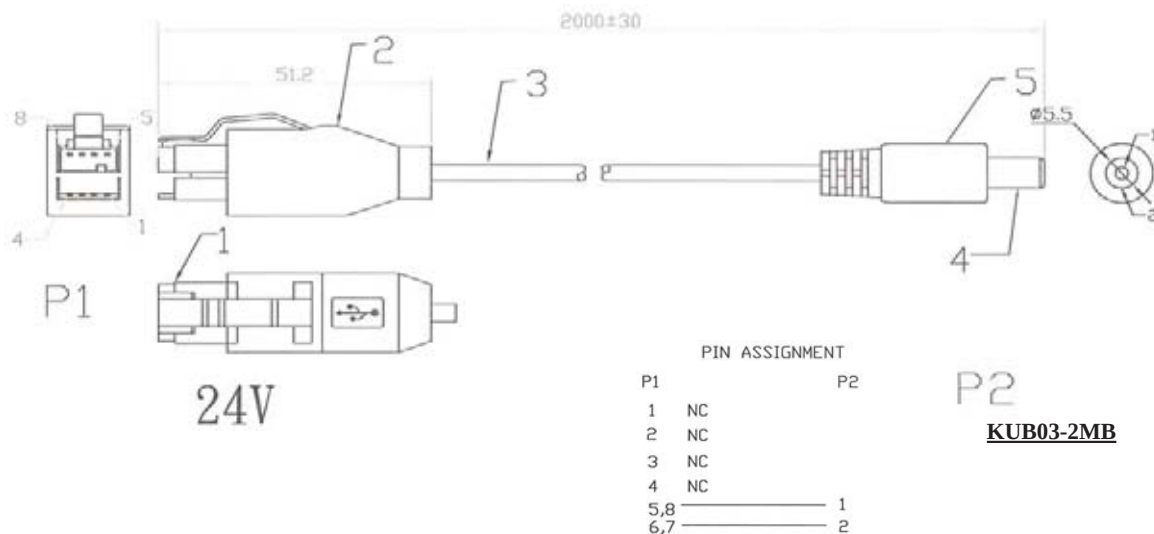
4. CABLE & LED COLOR:
"TN" TRANSPARENT GREEN
"TR" TRANSPARENT RED
"TU" TRANSPARENT BLUE
"TW" TRANSPARENT WHITE
"TY" TRANSPARENT YELLOW



P/N K 03 G - xx M T x
1 2 3 4

4. CABLE & LED COLOR:
"TN" TRANSPARENT GREEN
"TR" TRANSPARENT RED
"TY" TRANSPARENT YELLOW

USB POWER CABLE UL2725/AWG28 5V/12V/24V TO Φ 2.5/2.1x5.5MM DC PLUG



ORDERING INFORMATION:

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

1. CONNECTORS AT 2 ENDS:

- "01" USB POWER 5V TO Φ 2.5x5.5MM DC PLUG
- "02" USB POWER 12V TO Φ 2.5x5.5MM DC PLUG
- "03" USB POWER 24V TO Φ 2.5x5.5MM DC PLUG
- "16" USB POWER 5V TO Φ 2.1x5.5MM DC PLUG
- "17" USB POWER 12V TO Φ 2.1x5.5MM DC PLUG
- "18" USB POWER 24V TO Φ 2.1x5.5MM DC PLUG

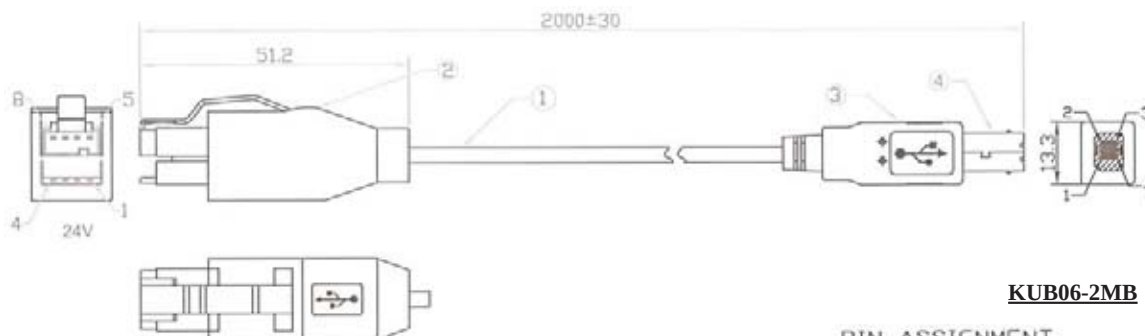
2. CABLE LENGTH IN METER:

0.5M, 1M, 2M, 3M,...etc.

3. CABLE COLOR:

"B" BLACK

USB POWER CABLE UL2725/AWG28 5V/12V/24V TO USB B TYPE MALE CONNECTOR



KUB06-2MB

PIN ASSIGNMENT

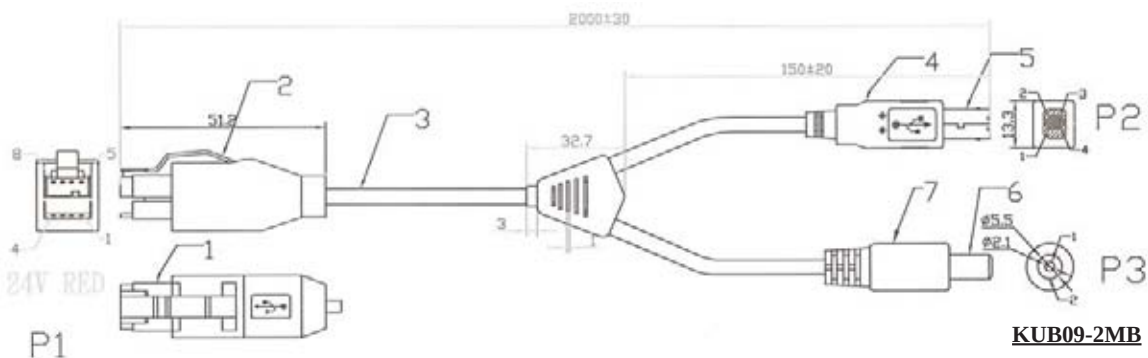
BM		POWER		COLOR
1	—	1	—	RED
2	—	2	—	WHITE
3	—	3	—	GREEN
4	—	4	—	BLACK
SHELL	—	SHELL	—	BRAID

ORDERING INFORMATION:

P/N K U B $\frac{xx}{1} - \frac{xx}{2} \frac{M}{3} B$

- CONNECTORS AT 2 ENDS:
 "04" USB POWER 5V TO
 USB B/MALE CONNECTOR
 "05" USB POWER 12V TO
 USB B/MALE CONNECTOR
 "06" USB POWER 24V TO
 USB B/MALE CONNECTOR
- CABLE LENGTH IN METER:
 0.5M, 1M, 2M, 3M,...etc.
- CABLE COLOR:
 "B" BLACK

USB POWER CABLE UL2725/AWG28 5V/12V/24V TO USB B TYPE MALE & Φ 2.1/2.5x5.5MM DC PLUG



PIN ASSIGNMENT

P1		P2	P3
1	—	1	
2	—	2	
3	—	3	
4	—	4	
SHELL	—	SHELL	SHELL
6,7	—	1	
5,8	—	2	

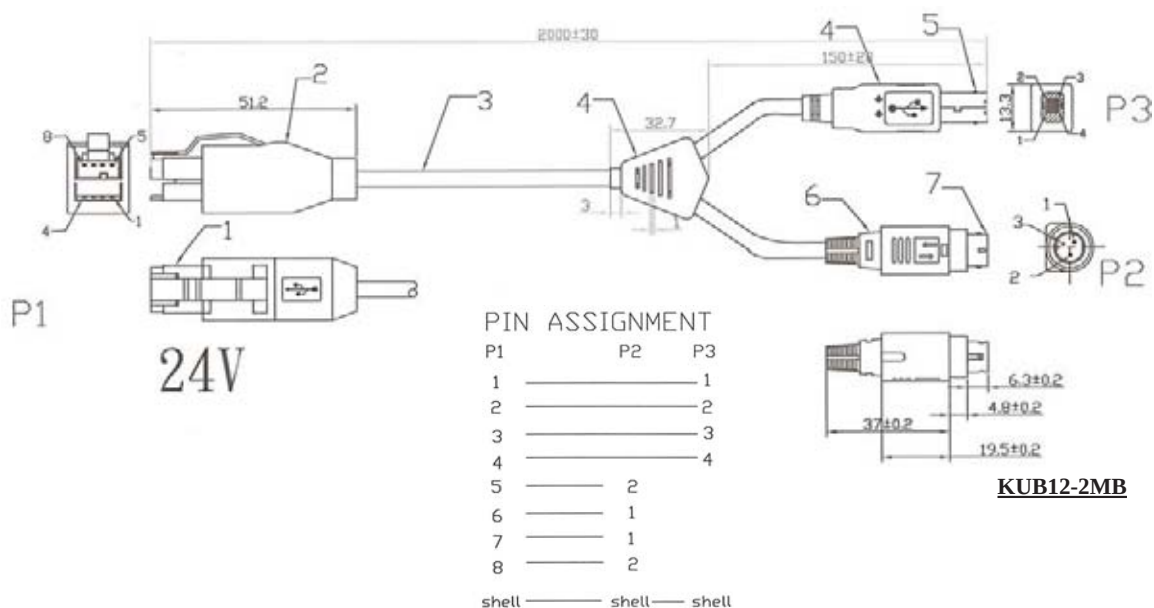
ORDERING INFORMATION:

P/N K U B $\frac{xx}{1} - \frac{xx}{2} M \frac{B}{3}$

1. CONNECTORS AT 2 ENDS:
 "07" USB POWER 5V TO USB B/M &
 Φ 2.1x5.5MM DC PLUG
 "08" USB POWER 12V TO USB B/M &
 Φ 2.1x5.5MM DC PLUG
 "09" USB POWER 24V TO USB B/M &
 Φ 2.1x5.5MM DC PLUG
 "19" USB POWER 5V TO USB B/M &
 Φ 2.5x5.5MM DC PLUG
 "20" USB POWER 12V TO USB B/M &
 Φ 2.5x5.5MM DC PLUG
 "21" USB POWER 24V TO USB B/M &
 Φ 2.5x5.5MM DC PLUG

2. CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.
3. CABLE COLOR:
"B" BLACK

USB POWER CABLE UL2725/AWG28 5V/12V/24V TO USB B TYPE MALE & MINI DIN 3 PIN PLUG

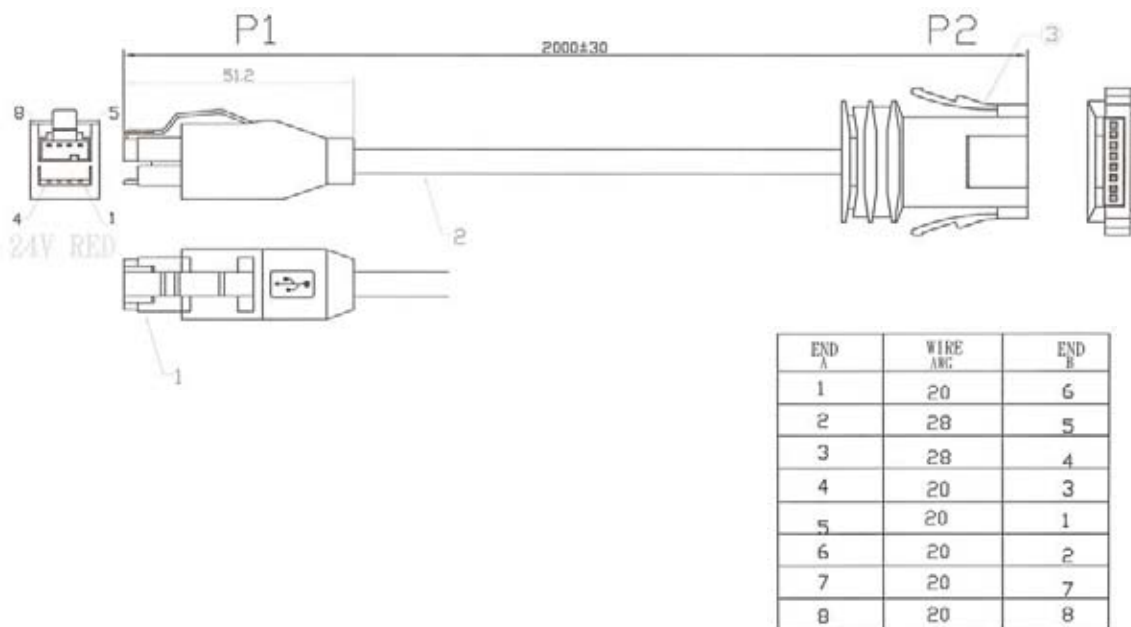


ORDERING INFORMATION:

P/N KUB $\frac{xx}{1} - \frac{xx}{2} \frac{MB}{3}$

- CONNECTORS AT 2 ENDS:
 "10" USB POWER 5V TO USB B/M & MD3M CONNECTOR
 "11" USB POWER 12V TO USB B/M & MD3M CONNECTOR
 "12" USB POWER 24V TO USB B/M & MD3M CONNECTOR
- CABLE LENGTH IN METER:
 0.5M, 1M, 2M, 3M,...etc.
- CABLE COLOR:
 "B" BLACK

USB POWER CABLE UL2725/AWG28 5V/12V/24V TO 8 PIN POWER CONNECTOR

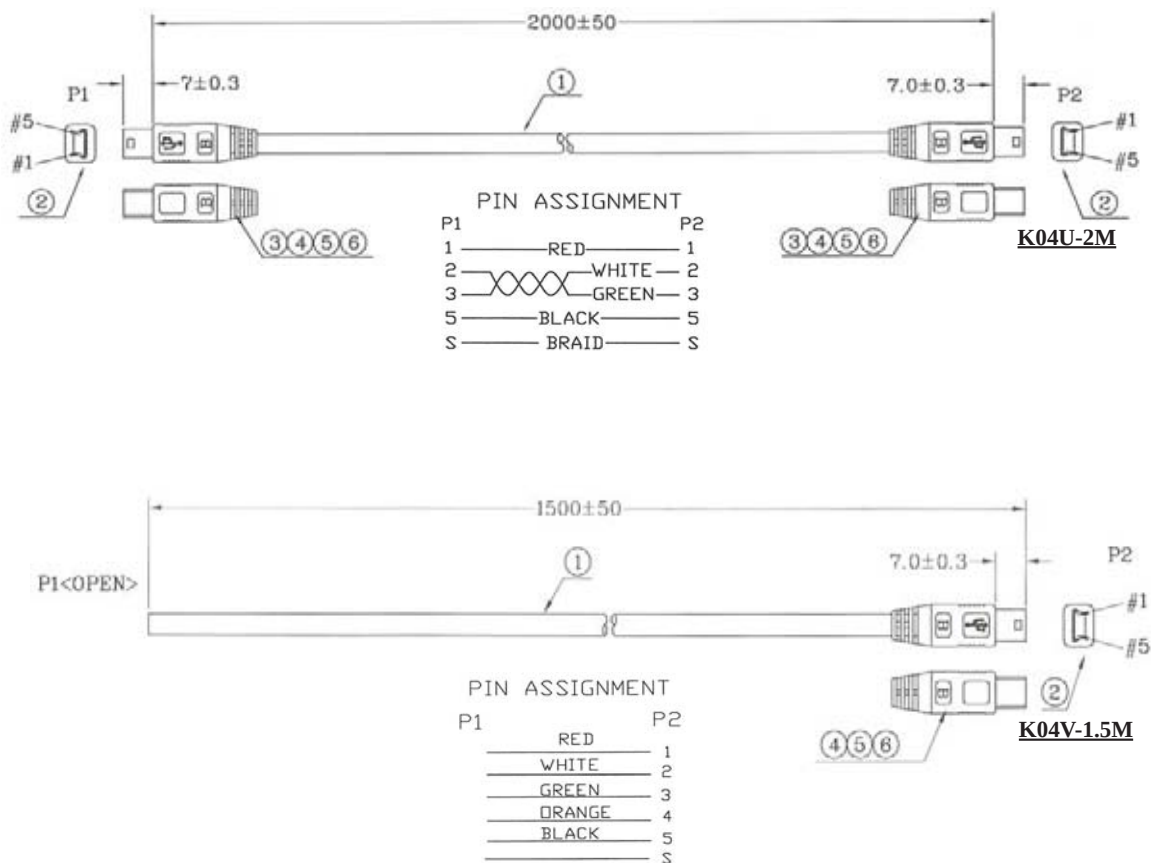


ORDERING INFORMATION:

P/N K U B $\frac{xx}{1} - \frac{xx}{2} \frac{M}{3} B$

- CONNECTORS AT 2 ENDS:
 "13" USB POWER 5V TO 8 PIN POWER SOCKET
 "14" USB POWER 12V TO 8 PIN POWER SOCKET
 "15" USB POWER 24V TO 8 PIN POWER SOCKET
- CABLE LENGTH IN METER:
 0.5M, 1M, 2M, 3M,...etc.
- CABLE COLOR:
 "B" BLACK

MINI USB MOLDED REV1.1 CABLE B TYPE 5 PIN MALE TO MALE TYPE



ORDERING INFORMATION:

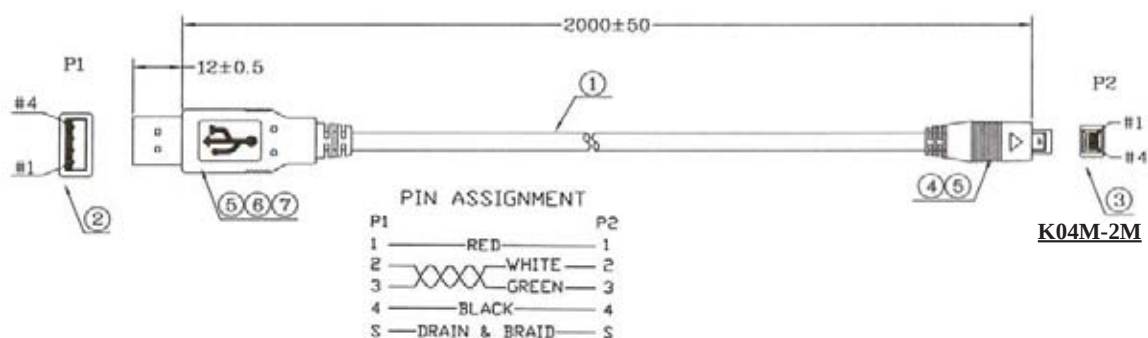
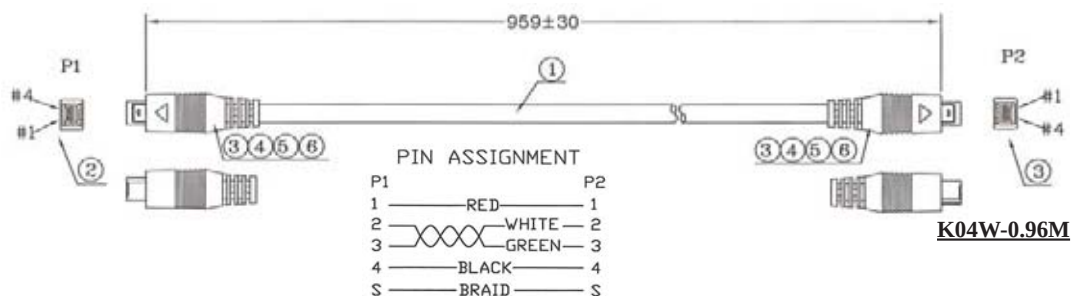
P/N K 0 4 $\frac{x}{1}$ - $\frac{x x}{2}$ M + $\frac{x x x}{3}$

- CONNECTORS AT 2 ENDS:
"U" MINI USB B TYPE 5 PIN MALE TO MALE
"V" MINI USB B TYPE 5 PIN MALE TO OPEN END
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

NOTE: The cable color is BLACK.

MINI USB MOLDED REV1.1 CABLE 4 PIN MALE TO MALE TYPE



ORDERING INFORMATION:

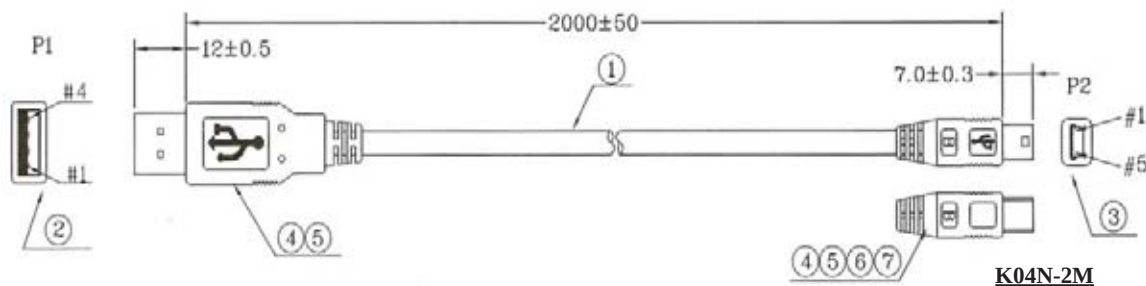
P/N **K 0 4** $\frac{x}{1}$ - $\frac{x x}{2}$ **M** + $\frac{x x x}{3}$

- CONNECTORS AT 2 ENDS:
 "W" MINI USB HIROSE TYPE 4 PIN
 MALE TO MALE
 "M" MINI USB HIROSE TYPE 4 PIN
 MALE TO USB A TYPE MALE
- LENGTH IN METER:
 1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
 " " W/O FERRITE CORE
 "+1FE" WITH 1 FERRITE CORE
 "+2FE" WITH 2 FERRITE CORES

NOTE: The cable color is BLACK.

MINI USB MOLDED REV1.1 CABLE 5 PIN B TYPE MALE TO USB A TYPE MALE CONNECTOR



PIN ASSIGNMENT			
P1			P2
1	— RED —		1
2	— WHITE —		2
3	— GREEN —		3
4	— BLACK —		5
S	— DRAIN & BRAID —		S

ORDERING INFORMATION:

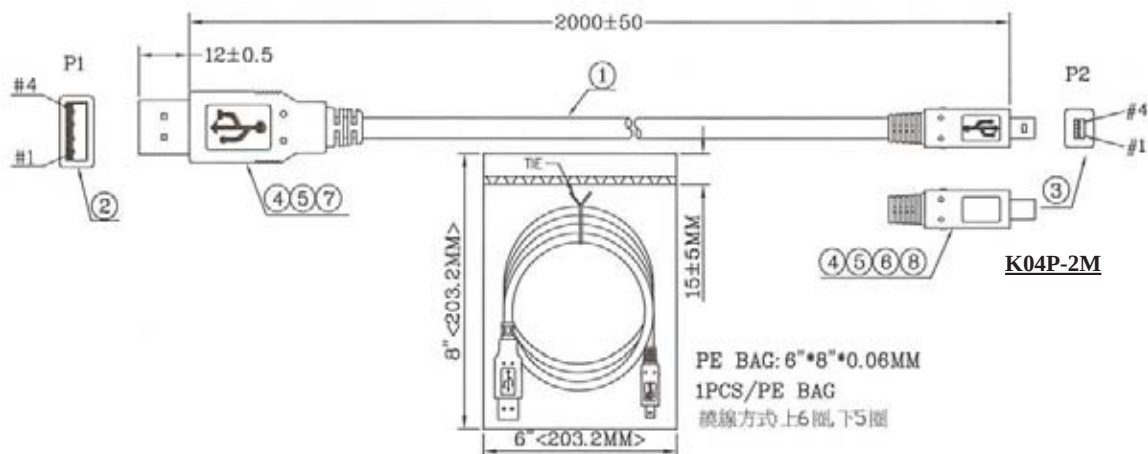
P/N K 0 4 $\frac{x}{1}$ - $\frac{xx}{2}$ M + $\frac{xxx}{3}$

- CONNECTORS AT 2 ENDS:
"N" USB A TYPE MALE TO
MINI USB 5 PIN B TYPE MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

NOTE: The cable color is Black.

MINI USB MOLDED REV1.1 CABLE 4 PIN SONY TYPE TO USB A TYPE MALE CONNECTOR



PIN ASSIGNMENT

P1		P2
1	— RED —	1
2	— WHITE —	2
3	— GREEN —	3
4	— BLACK —	4
S	— BRAID —	S

ORDERING INFORMATION:

P/N **K 0 4** **x** - **x x** **M** + **x x x**

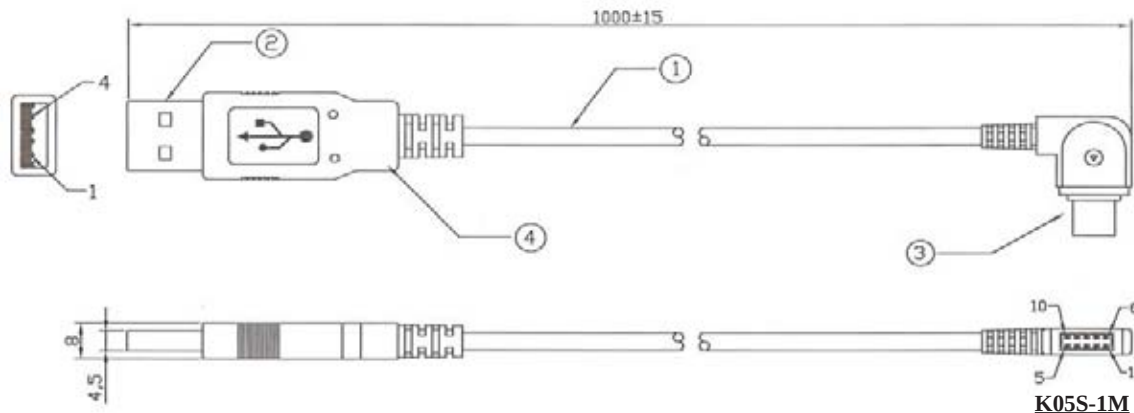
1 2 3

- CONNECTORS AT 2 ENDS:
"P" USB A TYPE MALE TO
MINI USB 4 PIN SONY TYPE MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

NOTE: The cable color is BLACK.

MINI USB MOLDED REV2.0 CABLE 10 PIN MALE TO USB A TYPE MALE



PIN ASSIGNMENT

AM	MINI USB 10PIN
1	1
2	10
3	4
4	3

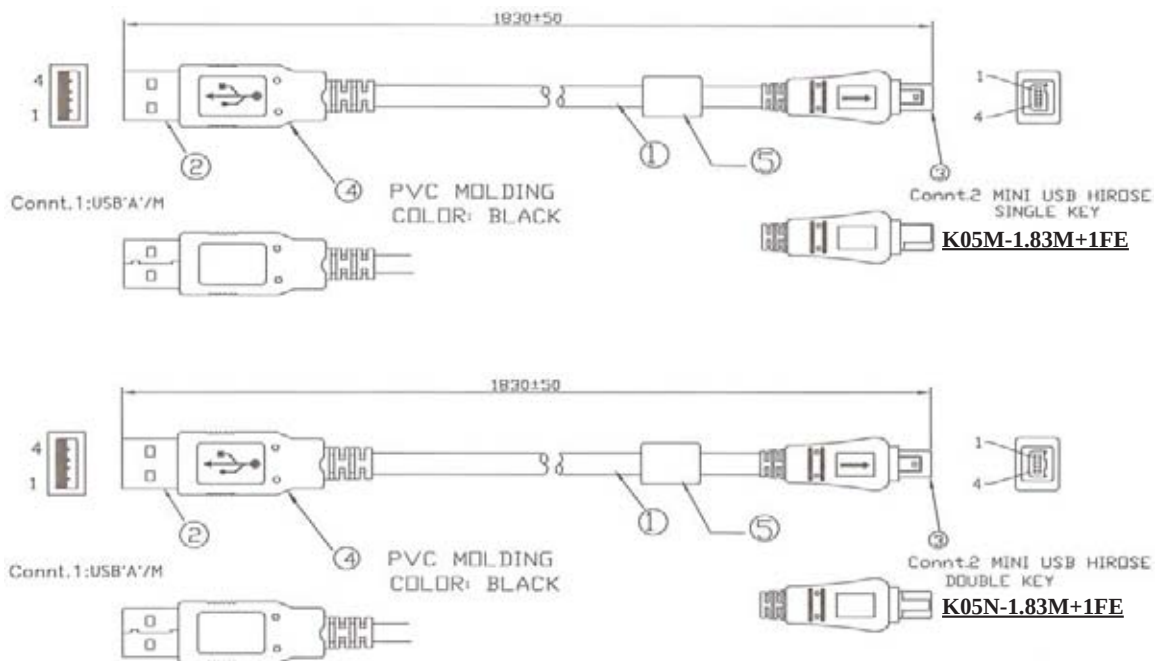
ORDERING INFORMATION:

P/N K 0 5 $\frac{x}{1} - \frac{xx}{2} M + \frac{xxx}{3}$

- CONNECTORS AT 2 ENDS:
"S" MINI USB RIGHT ANGLE 10P MALE TO
USB A TYPE MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

MINI USB MOLDED REV2.0 CABLE 4 PIN HIROSE TYPE MALE TO USB A TYPE MALE



Pin Assignment		
Connt.1	Connt.2	COLOR
1	1	RED
2	2	WHITE
3	3	GREEN
4	4	BLACK
SHELL	SHELL	BRAID

ORDERING INFORMATION:

P/N **K 0 5** $\frac{x}{1} - \frac{xx}{2} \frac{M}{3} + \frac{xxx}{3}$

1. CONNECTORS AT 2 ENDS:

"M" MINI USB 4P HIROSE MALE SINGLE KEY
TO USB A/MALE CONNECTOR

"N" MINI USB 4P HIROSE MALE DOUBLE KEY
TO USB A/MALE CONNECTOR

2. LENGTH IN METER:

1M, 1.8M,..., 4M, 5M

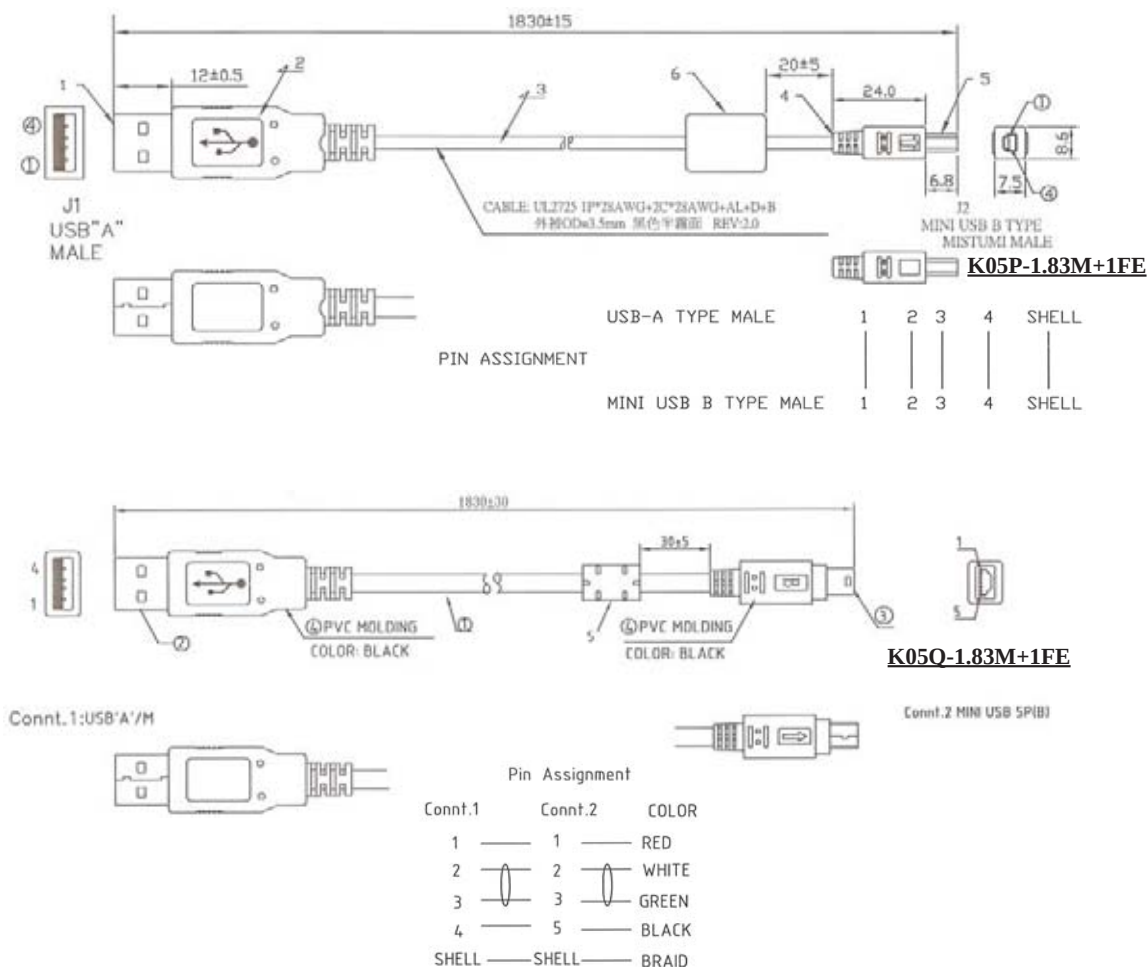
3. FERRITE CORE OPTION:

" " W/O FERRITE CORE

" +1FE" WITH 1 FERRITE CORE

" +2FE" WITH 2 FERRITE CORES

MINI USB MOLDED REV2.0 CABLE B TYPE MALE TO USB A TYPE MALE



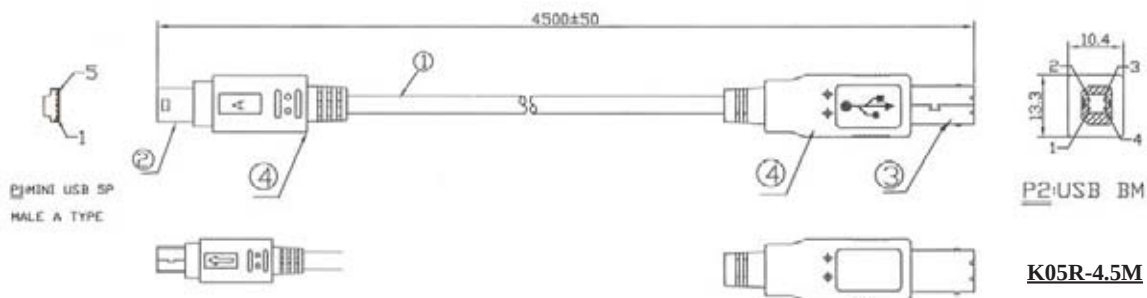
ORDERING INFORMATION:

P/N K 0 5 $\frac{x}{1} - \frac{xx}{2} \frac{M}{3} + xxx$

- CONNECTORS AT 2 ENDS:
"P" MINI USB 4P B TYPE MALE TO USB A TYPE MALE
"Q" MINI USB 5P B TYPE MALE TO USB A TYPE MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

MINI USB MOLDED REV2.0 CABLE 5 PIN A TYPE MALE TO USB B TYPE MALE



Pin Assignment		
P1	P2	COLOR
1	1	RED
2	2	WHITE
3	3	GREEN
5	4	BLACK
SHELL	SHELL	BRAID

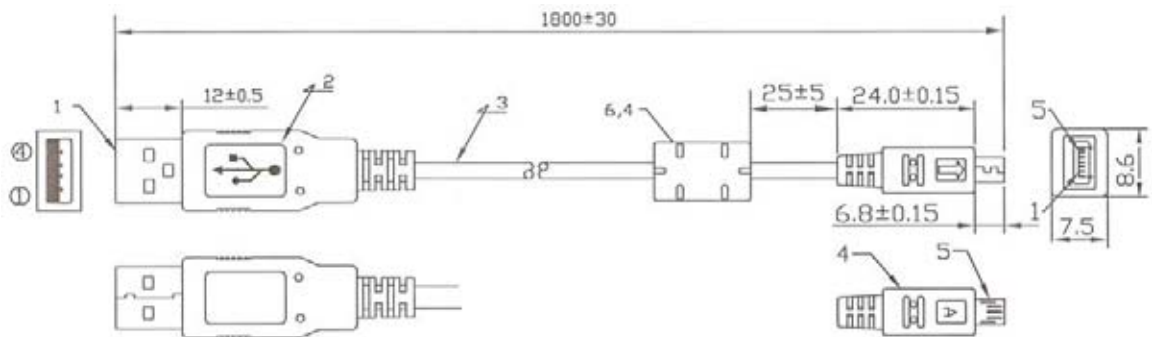
ORDERING INFORMATION:

P/N K 0 5 $\frac{x}{1}$ - $\frac{x x}{2}$ M + $\frac{x x x}{3}$

- CONNECTORS AT 2 ENDS:
"R" MINI USB 5P A TYPE MALE TO
USB B TYPE MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

MICRO USB MOLDED CABLE A TYPE 5 PIN MALE TO USB A TYPE MALE



K06M-1.8M+1FE

Pin Assignment			
USB AM	SIGNAL NAME	COLOR	MICRO USB A
1	VBUS	RED	1
2	D-	WHITE	2
3	D+	GREEN	3
	ID	CRA_PLUG_ID	4
4	GND	BLACK	5
SHELL	SHIELD	DRIAN	SHELL

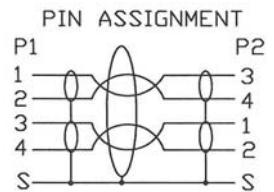
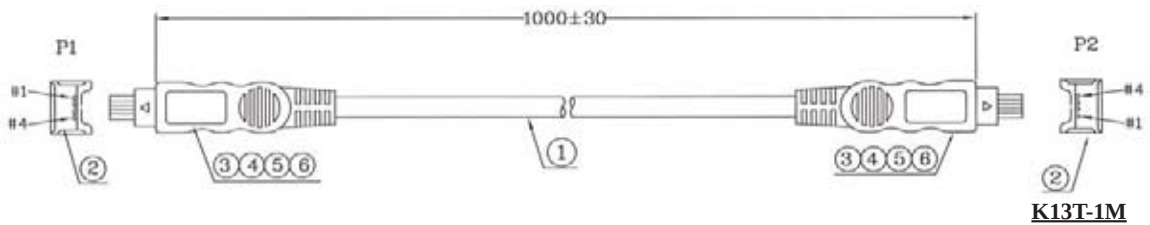
ORDERING INFORMATION:

P/N K 0 6 $\frac{x}{1}$ - $\frac{xx}{2}$ M + $\frac{xxx}{3}$

- CONNECTORS AT 2 ENDS:
"M" MICRO USB A TYPE 5 PIN MALE TO
USB A TYPE MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

IEEE1394 MOLDED CABLE 4 PIN MALE TO MALE TYPE



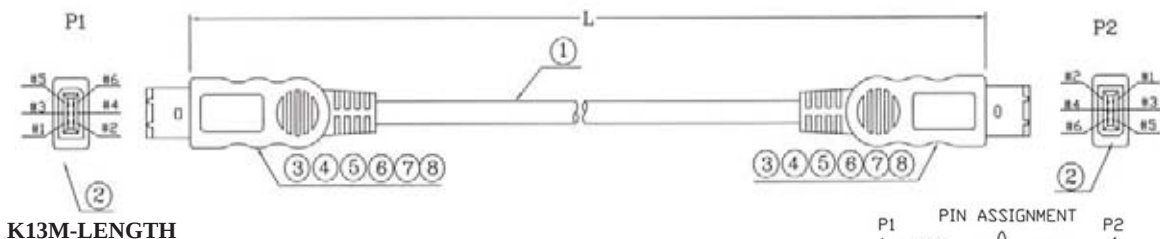
ORDERING INFORMATION:

P/N K 1 3 1 - 2 3 M + x x x

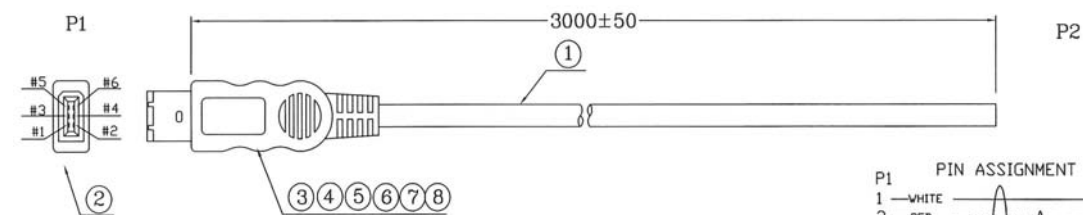
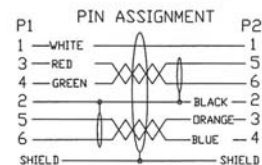
- CONNECTORS AT 2 ENDS:
"T" IEEE1394 4 PIN MALE TO 4 PIN MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

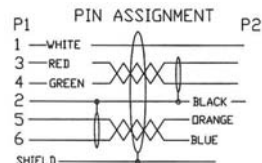
IEEE1394 MOLDED CABLE 6 PIN MALE TO MALE TYPE



K13M-LENGTH



K13N-3M



ORDERING INFORMATION:

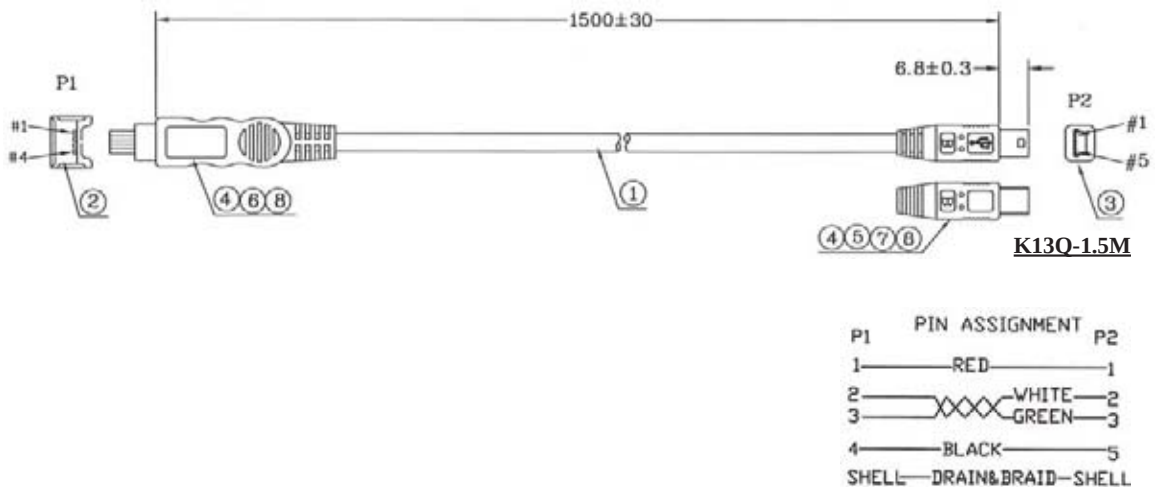
P/N K 1 3 $\frac{x}{1} - \frac{xx}{2} M + \frac{xxx}{3}$

1. CONNECTORS AT 2 ENDS:
"M" IEEE1394 6 PIN MALE TO 6 PIN MALE
"N" IEEE1394 6 PIN MALE TO OPEN END
2. LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

3. FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

NOTE: The cable color is Black.

IEEE1394 MOLDED CABLE 4 PIN MALE TO MINI USB 5 PIN MALE CONNECTOR



ORDERING INFORMATION:

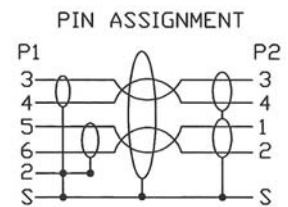
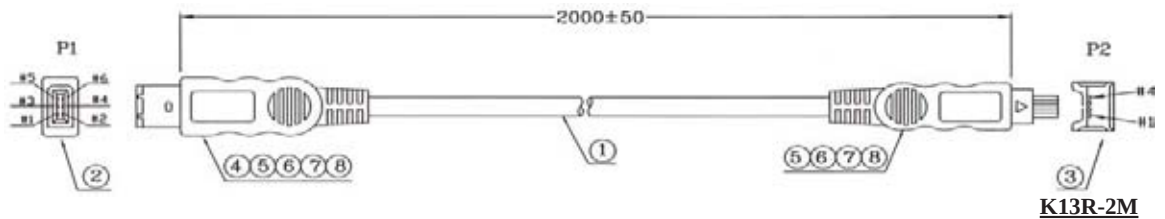
P/N K 1 3 $\frac{x}{1} - \frac{xx}{2} M + \frac{xxx}{3}$

1. CONNECTORS AT 2 ENDS:
"Q" IEEE1394 4 PIN MALE TO
MINI USB 5 PIN MALE

2. LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

3. FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

IEEE1394 MOLDED CABLE 6 PIN MALE TO 4 PIN MALE TYPE



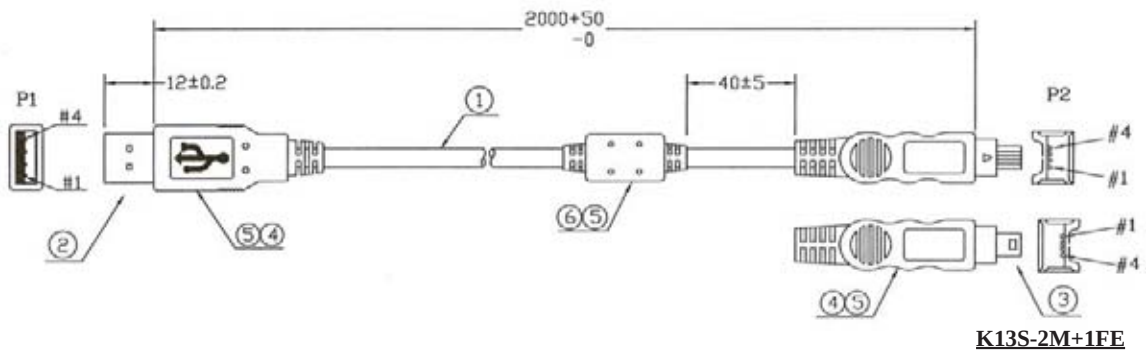
ORDERING INFORMATION:

$$\text{P/N K 1 3} \frac{x}{1} - \frac{xxM}{2} + \frac{xxx}{3}$$

1. CONNECTORS AT 2 ENDS:
"R" IEEE1394 6 PIN MALE TO 4 PIN MALE
2. LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

3. FERRITE CORE OPTION:
 " " W/O FERRITE CORE
 "+1FE" WITH 1 FERRITE CORE
 "+2FE" WITH 2 FERRITE CORES

IEEE1394 MOLDED CABLE 4 PIN MALE TO USB A TYPE MALE CONNECTOR



PIN ASSIGNMENT

P1		P2
1 — RED		1
2 — WHITE		2
3 — GREEN		3
4 — BLACK		4
SHELL	DRAIN & BRAID	SHELL

ORDERING INFORMATION:

P/N K 1 3 S - xx M + xxx
 1 2 3

1. CONNECTORS AT 2 ENDS:

"S" USB A TYPE MALE TO
IEEE1394 4 PIN MALE

2. LENGTH IN METER:

1M, 1.8M,..., 4M, 5M

3. FERRITE CORE OPTION:

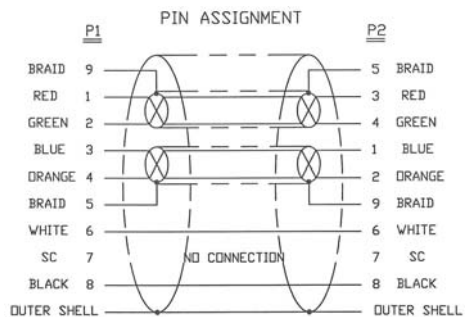
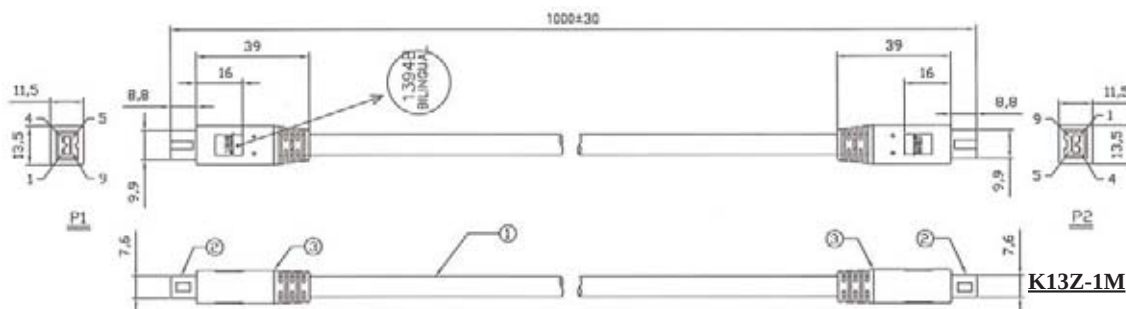
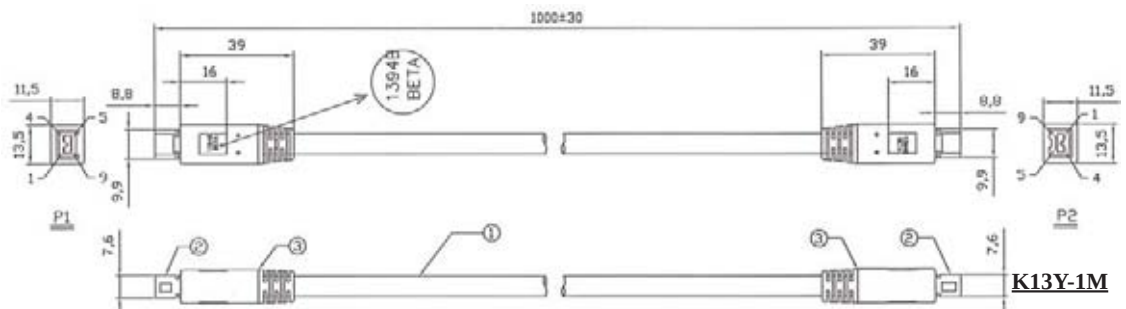
" " W/O FERRITE CORE

"+1FE" WITH 1 FERRITE CORE

"+2FE" WITH 2 FERRITE CORES

NOTE: Cable color is Black.

IEEE1394b MOLDED CABLE 9 PIN MALE TO MALE TYPE



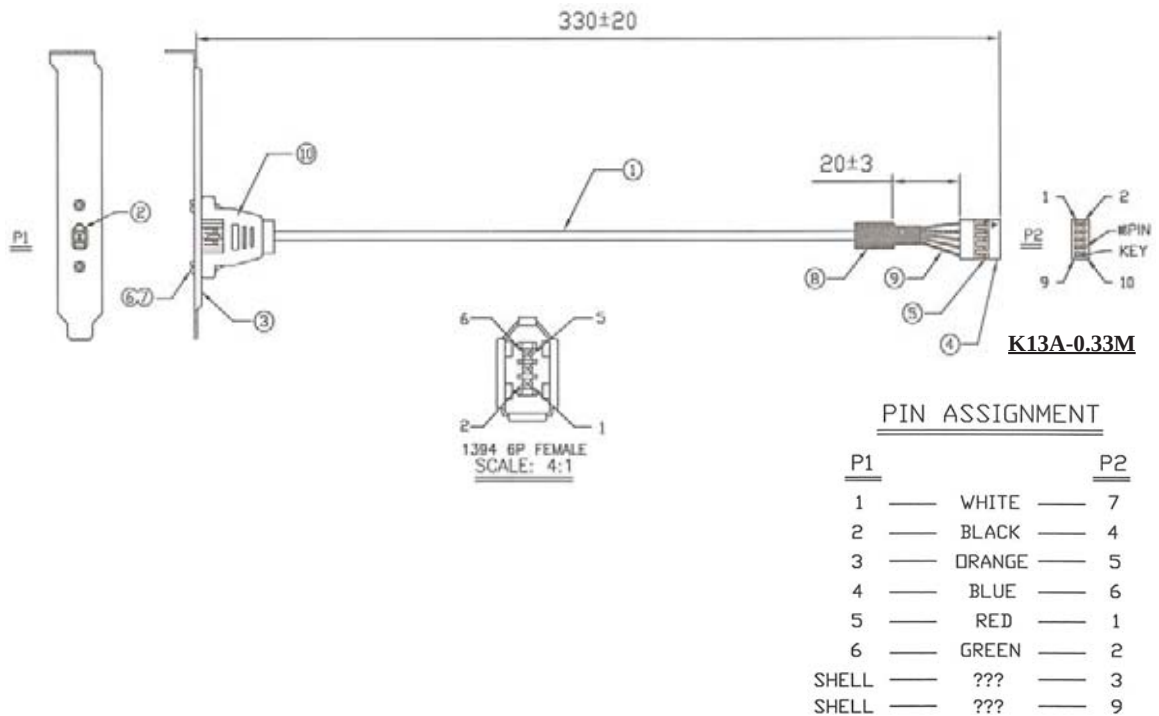
ORDERING INFORMATION:

P/N K 13 $\frac{x}{1}$ - $\frac{xx}{2}$ M + $\frac{xxx}{3}$

- CONNECTORS AT 2 ENDS:
"Y" IEEE1394b BETA 9 PIN MALE TO MALE
"Z" IEEE1394b BILINGUAL 9 PIN MALE TO MALE
- LENGTH IN METER:
1M, 1.8M,..., 4M, 5M

- FERRITE CORE OPTION:
" " W/O FERRITE CORE
"+1FE" WITH 1 FERRITE CORE
"+2FE" WITH 2 FERRITE CORES

IEEE1394 MOLDED CABLE 6 PIN FEMALE TO 2.54MM 10 PIN HOUSING

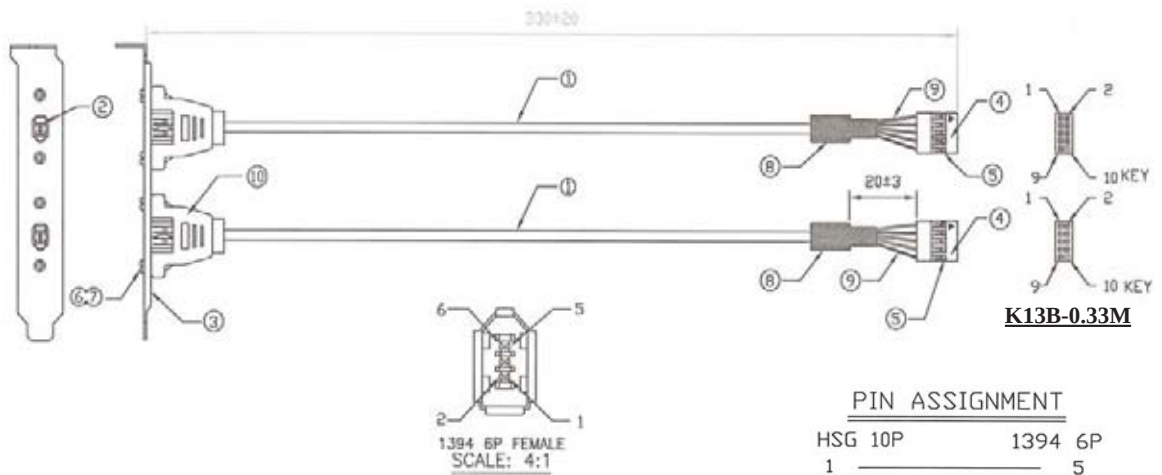


ORDERING INFORMATION:

P/N K 13 $\frac{A}{1} - \frac{x x M}{2}$

- CONNECTORS AT 2 ENDS:
"A" IEEE1394 6 PIN FEMALE TO
2.54MM 2x5 PIN HOUSING
- LENGTH IN METER:
0.3M, 0.6M, 0.8M, 1M, 1.2M, 1.5M,...etc.

IEEE1394 MOLDED CABLE 6 PIN FEMALE TO 2.54MM 10 PIN HOUSINGS



PIN ASSIGNMENT

HSG 10P	1394 6P
1	5
2	6
3	SHELL 2
4	SHELL 1
5	3
6	4
7	1
8	—
9	2
10	—

ORDERING INFORMATION:

P/N K 13 B - x x M
1 2

- CONNECTORS AT 2 ENDS:
"B" IEEE1394 6 PIN FEMALE TO 2*2.54MM
2x5 PIN HOUSINGS
- LENGTH IN METER:
0.3M, 0.5M, 1M, 1.2M,...etc.

HDMI HIGH QUALITY AWG28 CABLE

SPECIFICATIONS

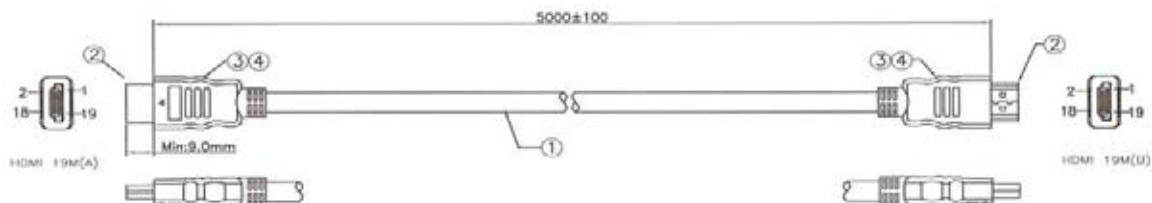
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.1Sec.

Insulation Resistance: 20M Ω (min.)

Conductive Resistance: 5 Ω (max.)

All materials must be RoHS compliant.



KHM10-5MB

PIN ASSIGNMENT:

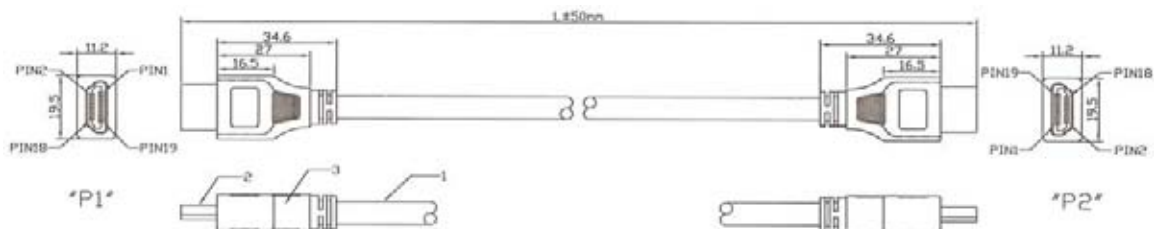
HDMI 19M(A)	HDMI 19M(B)	HDMI 19M(A)	HDMI 19M(B)
3	3 (TMDS Data 2-)	18	18 (+5V Power)
1	1 (TMDS Data 2+)	17	17 (Ground)
2	2 (TMDS Data 2 Shield)	15	15 (SCL)
6	6 (TMDS Data 1-)	16	16 (SDA)
4	4 (TMDS Data 1+)	19	19 (Hot Plug Detect)
5	5 (TMDS Data 1 Shield)	13	13 (CEC)
9	9 (TMDS Data 0-)	14	14 (RESERVED)
7	7 (TMDS Data 0+)	SHELL	SHELL
8	8 (TMDS Data 0 Shield)		
12	12 (TMDS Clock -)		
10	10 (TMDS Clock +)		
11	11 (TMDS Clock Shield)		

ORDERING INFORMATION:

P/N K H M $\frac{10}{1}$ - $\frac{xx}{2}$ M $\frac{B}{3}$

1. CONNECTORS AT 2 ENDS:
"10" 2*HDMI 19P PLUG WITH 30u"
GOLD PLATED CONTACTS
2. CABLE LENGTH IN M
3. CABLE COLOR:
"B" BLACK

HDMI MOLDED AWG28 CABLE A TYPE 19 PIN MALE TO MALE CONNECTORS



KHM01-LENGTH

P1		P2	
3		3	(TMDS Data 2-)
1		1	(TMDS Data 2+)
2		2	(TMDS Data 2 Shield)
6		6	(TMDS Data 1-)
4		4	(TMDS Data 1+)
5		5	(TMDS Data 1 Shield)
9		9	(TMDS Data 0-)
7		7	(TMDS Data 0+)
8		8	(TMDS Data 0 Shield)
12		12	(TMDS Clock -)
10		10	(TMDS Clock +)
11		11	(TMDS Clock Shield)
18		18	(+5V Power)
17		17	(Ground)
15		15	(DCC Clock)
16		16	(DCC Data)
19		19	(Hot Plug Detect)
13		13	(CEC)
SHELL		SHELL	

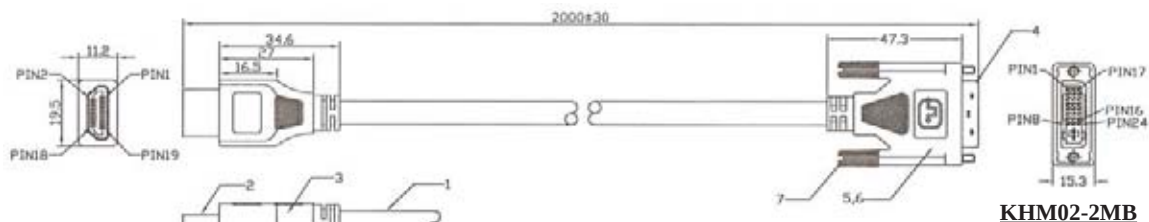
ORDERING INFORMATION:

P/N K H M 01 - x x M B

- CONNECTORS AT 2 ENDS:
"01" HDMI A TYPE 19P. MALE CONNECTOR TO
HDMI A TYPE 19P. MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI MOLDED AWG28 CABLE HDMI A TYPE 19 PIN MALE TO DVI 24+KEY MALE CONNECTOR



DVI24+1		HDMI 19P
1	↔	3 <TMDS Data 2->
2	↔	1 <TMDS Data 2+>
3	↔	2 <TMDS Data 2 Shield>
9	↔	6 <TMDS Data 1->
10	↔	4 <TMDS Data 1+>
11	↔	5 <TMDS Data 1 Shield>
17	↔	9 <TMDS Data 0->
18	↔	7 <TMDS Data 0+>
19	↔	8 <TMDS Data 0 Shield>
24	↔	12 <TMDS Clock ->
23	↔	10 <TMDS Clock +>
22	↔	11 <TMDS Clock Shield>
14	—	18 <+5V Power>
15	—	17 <Ground>
6	—	15 <DCC Clock>
7	—	16 <DCC Data>
16	—	19 <Hot Plug Detect>
SHELL	—	SHELL

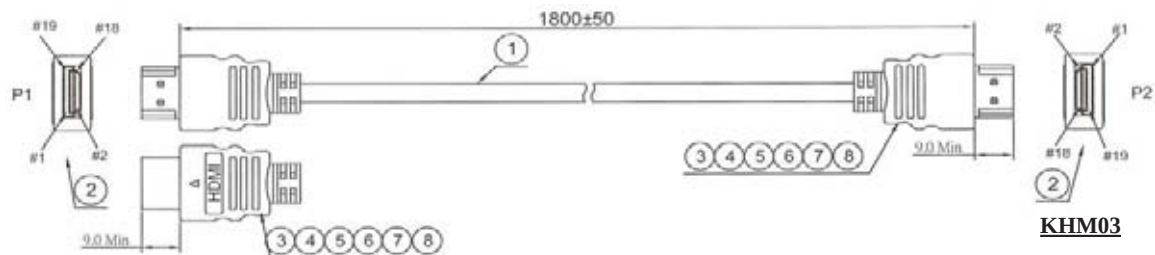
ORDERING INFORMATION:

P/N **K H M 0 2 - x x M B**
 1 2 3

- CONNECTORS AT 2 ENDS:
"02" HDMI A TYPE 19P MALE CONNECTOR TO
DVI 24P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI MOLDED AWG30+28 CABLE HDMI A TYPE 19 PIN MALE TO MALE CONNECTOR



PIN ASSIGNMENT

P1		P2
1	WHITE	1
3	WHITE RED	3
2		2
4	WHITE	4
6	WHITE BROWN	6
5		5
7	WHITE	7
9	WHITE GREEN	9
8		8
10	WHITE	10
12	WHITE BLUE	12
11		11
13	WHITE	13
14	BLUE	14
15	PURPLE	15
16	GREEN	16
17	ORANGE	17
18	YELLOW	18
19	RED	19
2	BRAID	2

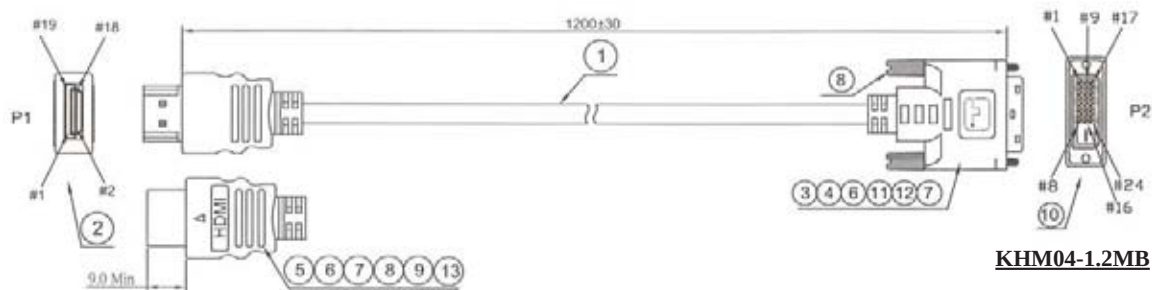
ORDERING INFORMATION:

P/N K H M 03 - x x M B
 1 2 3

- CONNECTORS AT 2 ENDS:
"03" HDMI A TYPE 19P MALE CONNECTOR TO
HDMI A TYPE 19P MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI MOLDED AWG30+28 CABLE HDMI A TYPE 19P MALE TO DVI 18P+KEY MALE CONNECTOR



PIN ASSIGNMENT			
P1			P2
1	WHITE	RED	2
3	WHITE	RED	1
2	WHITE	BROWN	3
4	WHITE	BROWN	10
6	WHITE	BROWN	9
5	WHITE	GREEN	11
7	WHITE	GREEN	18
9	WHITE	GREEN	17
8	WHITE	BLUE	19
10	WHITE	BLUE	23
12	WHITE	BLUE	24
11	BLUE		22
15	GREEN		6
16	ORANGE		7
17	ORANGE		15
18	YELLOW		14
19	RED		16
S	BRAID		S

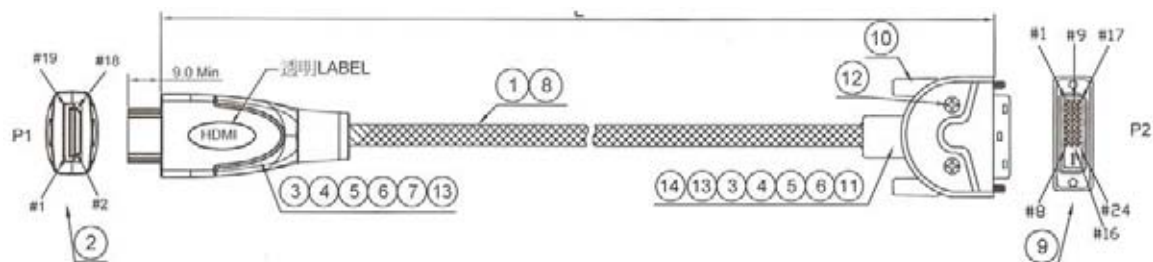
ORDERING INFORMATION:

P/N K H M 04 - x x M B
1 2 3

- CONNECTORS AT 2 ENDS:
"04" HDMI A TYPE 19P MALE CONNECTOR TO
DVI 18P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI AWG28 MESH WRAPPED CABLE A TYPE 19 PIN MALE TO DVI 18P+KEY MALE CONNECTOR



KHM05-LENGTH

PIN ASSIGNMENT

P1		P2
1	WHITE	2
3	WHITE	1
2		3
4	WHITE	10
6	WHITE	9
5		11
7	WHITE	18
9	WHITE	17
8		19
10	WHITE	23
12	WHITE	24
11		22
15	BLUE	6
16	GREEN	7
17	ORANGE	15
18	YELLOW	14
19	RED	16
5	BRAID	5

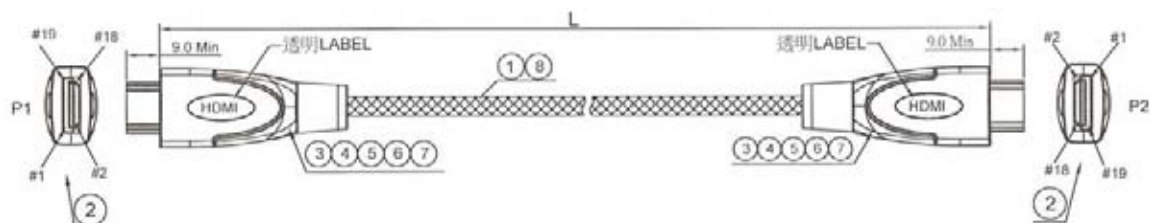
ORDERING INFORMATION:

P/N K H M 05 - x x M B
1 2 3

- CONNECTORS AT 2 ENDS:
"05" HDMI A TYPE 19P MALE CONNECTOR TO
DVI 18P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI AWG30+28 MESH WRAPPED CABLE HDMI A TYPE 19 PIN MALE TO MALE CONNECTOR



KHM06-LENGTH

PIN ASSIGNMENT	
P1	P2
1	1
3	3
2	2
4	4
6	6
5	5
7	7
9	9
8	8
10	10
12	12
11	11
13	13
14	14
15	15
16	16
17	17
18	18
19	19
S	S

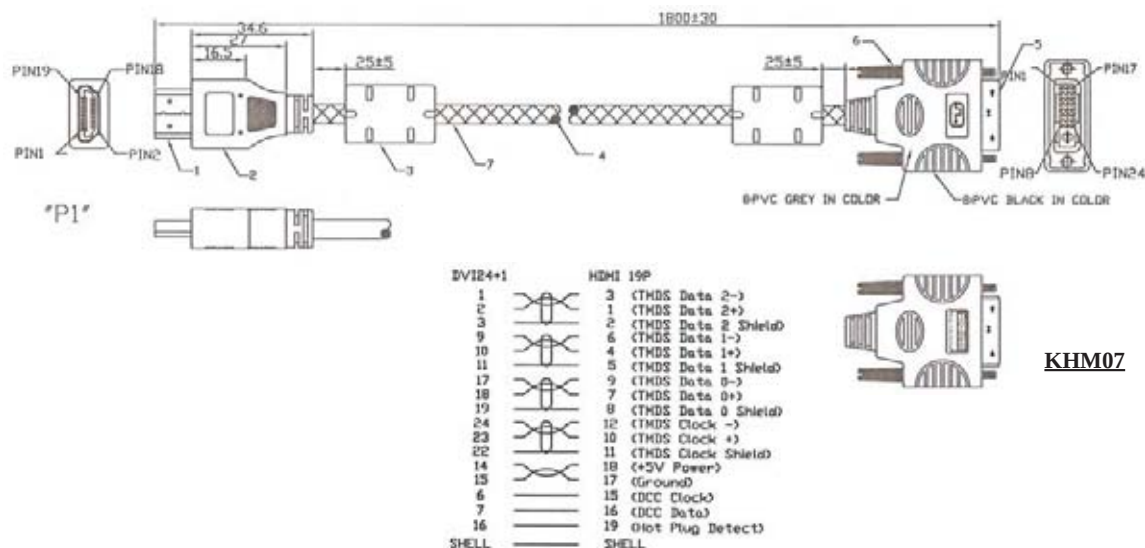
ORDERING INFORMATION:

P/N K H M 06 - x x M B
1 2 3

- CONNECTORS AT 2 ENDS:
"06" HDMI A TYPE 19 PIN MALE CONNECTOR TO
HDMI A TYPE 19 PIN MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI AWG28 MESH WRAPPED CABLE A TYPE 19 PIN MALE TO DVI 24P+KEY MALE CONNECTOR



KHM07

ORDERING INFORMATION:

P/N K H M 07 - x x M x
1 2 3

- CONNECTORS AT 2 ENDS:
"07" HDMI A TYPE 19P MALE CONNECTOR TO DVI 24P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"A" GRAY
"N" GREEN
"R" RED
"U" BLUE
"W" WHITE
"Y" YELLOW

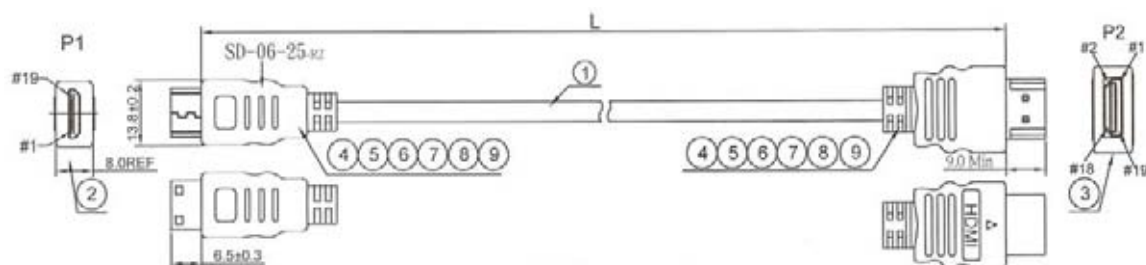
[illegible]

HDMI	19M	DVI24+1F	DVI24+1F
12	_____	PIN24	PIN24
10	_____	PIN23	PIN23
11	_____	PIN22	PIN22
	_____	PIN21	PIN21
	_____	PIN20	PIN20
8	_____	PIN19	PIN19
7	_____	PIN18	PIN18
9	_____	PIN17	PIN17
19	_____	PIN16	PIN16
17	_____	PIN15	PIN15
18	_____	PIN14	PIN14
	_____	PIN13	PIN13
	_____	PIN12	PIN12
5	_____	PIN11	PIN11
4	_____	PIN10	PIN10
6	_____	PIN9	PIN9
16	_____	PIN7	PIN7
15	_____	PIN6	PIN6
	_____	PIN5	PIN5
	_____	PIN4	PIN4
2	_____	PIN3	PIN3
1	_____	PIN2	PIN2
3	_____	PIN1	PIN1
SHELL	_____	SHELL D	SHELL D

P/N K H M 0.9 - x x M B
1 2 3

3. CABLE COLOR:
"B" BLACK

MINI HDMI MOLDED AWG30+28 CABLE 19 PIN MALE TO HDMI A TYPE 19 PIN MALE CONNECTOR



KHM21-LENGTH

PIN ASSIGNMENT	
P1	P2
1	1
3	3
2	2
4	4
6	6
5	5
7	7
9	9
8	8
10	10
12	12
11	11
13	13
14	14
15	15
16	16
17	17
18	18
19	19
5	5

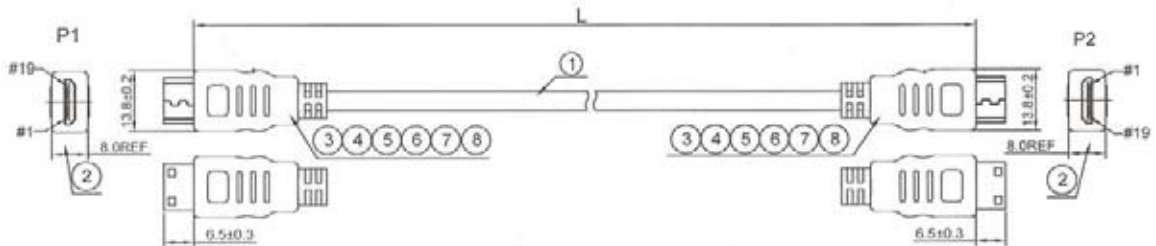
ORDERING INFORMATION:

P/N K H M 21 - x x M B
1 2 3

- CONNECTORS AT 2 ENDS:
"21" MINI HDMI 19 PIN MALE CONNECTOR TO
HDMI A TYPE 19 PIN MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

MINI HDMI MOLDED AWG30+28 CABLE 19 PIN MALE TO MALE CONNECTOR



KHM22-LENGTH

PIN ASSIGNMENT	
P1	P2
1	1
3	3
2	2
4	4
6	6
5	5
7	7
9	9
8	8
10	10
12	12
11	11
13	13
14	14
15	15
16	16
17	17
18	18
19	19
5	5

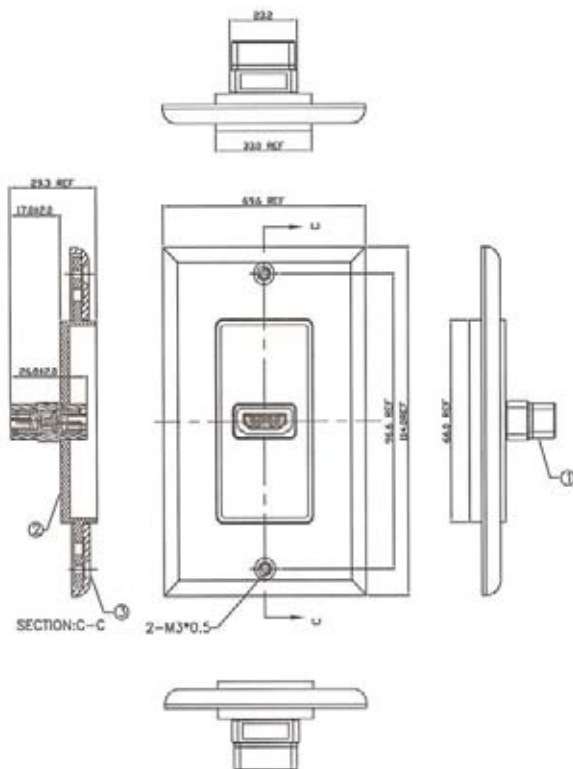
ORDERING INFORMATION:

P/N K H M 22 - x x M B
 1 2 3

- CONNECTORS AT 2 ENDS:
"22" MINI HDMI 19 PIN MALE CONNECTOR TO
MINI HDMI 19 PIN MALE CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M, 3M,...etc.

- CABLE COLOR:
"B" BLACK

HDMI WALLPLATE ASSEMBLY SINGLE PORT STRAIGHT TYPE WITH HDMI STRAIGHT ADAPTER



WPHM01-01GW

SPECIFICATIONS

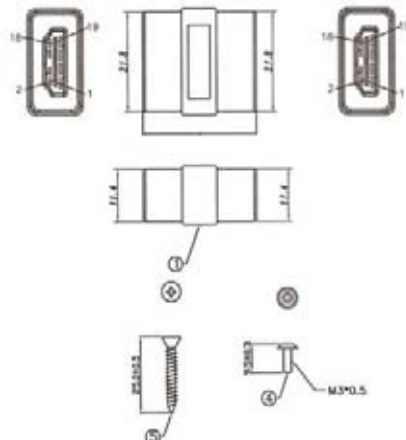
100% OPEN & SHORT TEST

Withstanding Voltage: DC 300V, 10ms

Conductive Resistance: 2 Ω

Insulation Resistance: 10M Ω

All materials must be RoHS compliant.



ADAPTER PIN ASSIGNMENT:

HDMI 19F	HDMI 19F
3	3 (TMDS Data 2-)
1	1 (TMDS Data 2+)
2	2 (TMDS Data 2 Shield)
6	6 (TMDS Data 1-)
4	4 (TMDS Data 1+)
5	5 (TMDS Data 1 Shield)
9	9 (TMDS Data 0-)
7	7 (TMDS Data 0+)
8	8 (TMDS Data 0 Shield)
12	12 (TMDS Clock -)
10	10 (TMDS Clock +)
11	11 (TMDS Clock Shield)
18	18 (+5V Power)
17	17 (Ground)
15	15 (DDC Clock)
16	16 (DDC Data)
19	19 (Hot Plug Detect)
13	13 (CEC)
14	14 (NC)
SHELL	SHELL

ORDERING INFORMATION:

P/N W P H M $\frac{01}{1}$ - $\frac{01}{2}$ $\frac{G}{3}$ $\frac{W}{4}$

1. SEQUENCE NO.:

"01" WALL PLATE WITH ONE HDMI STRAIGHT FEMALE TO STRAIGHT FEMALE ADAPTER

2. NO. OF PORTS:

"01" ONE PORT

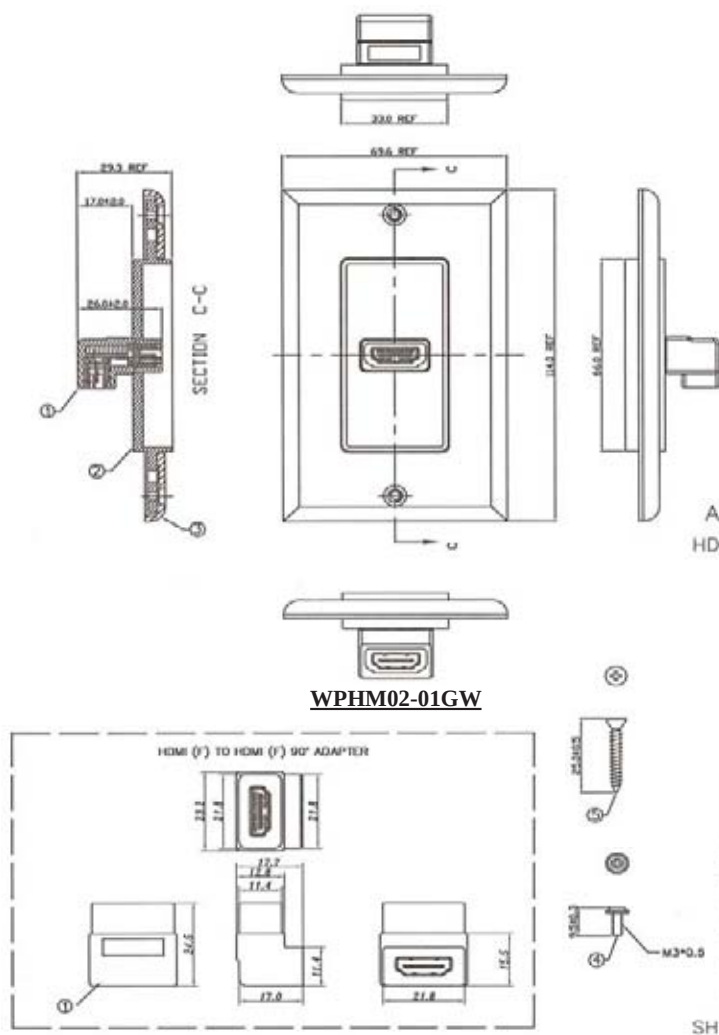
3. ADAPTER PLATING OF SHELL:

"G" GOLD PLATED

4. PANEL & ADAPTER OUTER MOLDING COLOR:

"W" WHITE

HDMI WALLPLATE ASSEMBLY SINGLE PORT RIGHT ANGLE TYPE WITH HDMI RIGHT ANGLE ADAPTER



WPHM02-01GW

SPECIFICATIONS

100% OPEN & SHORT TEST

Withstanding Voltage: DC 300V, 10ms

Conductive Resistance: 2 Ω

Insulation Resistance: 10M Ω

All materials must be RoHS compliant.

ADAPTER PIN ASSIGNMENT:

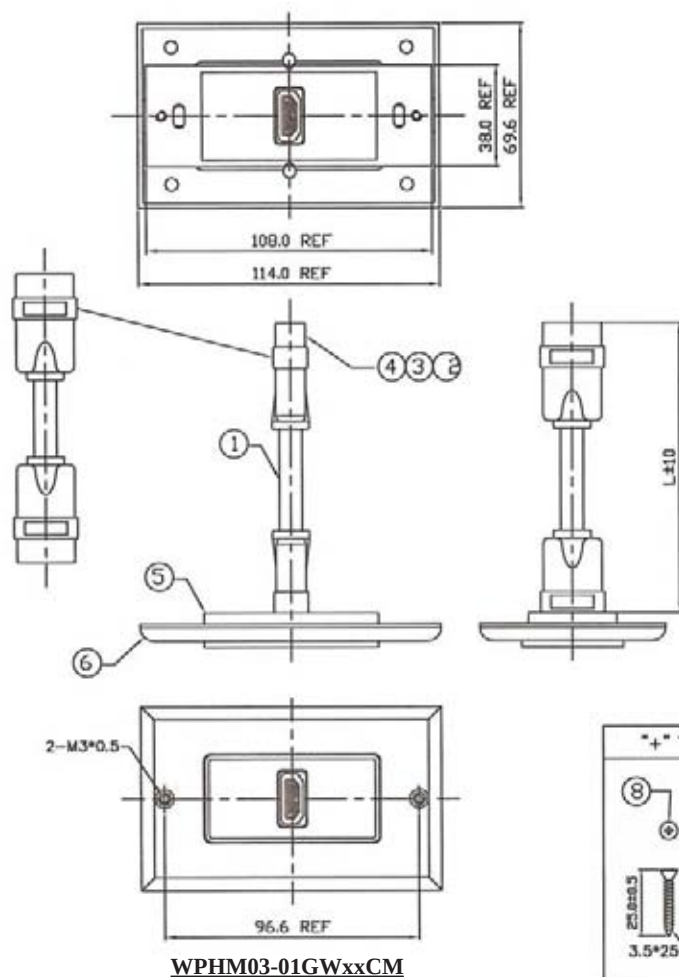
HDMI 19P	HDMI 19P
3	3 (TMDS Data 2-)
1	1 (TMDS Data 2+)
2	2 (TMDS Data 2 Shield)
6	6 (TMDS Data 1-)
4	4 (TMDS Data 1+)
5	5 (TMDS Data 1 Shield)
9	9 (TMDS Data 0-)
7	7 (TMDS Data 0+)
8	8 (TMDS Data 0 Shield)
12	12 (TMDS Clock -)
10	10 (TMDS Clock +)
11	11 (TMDS Clock Shield)
18	18 (+5V Power)
17	17 (Ground)
15	15 (DDC Clock)
16	16 (DDC Data)
19	19 (Hot Plug Detect)
13	13 (CEC)
14	14 (NC)
SHELL	SHELL

ORDERING INFORMATION:

P/N W P H M 0 2 - 0 1 G W
1 2 3 4

- SEQUENCE NO.:
"02" WALL PLATE WITH ONE HDMI R/A FEMALE
TO R/A FEMALE ADAPTER
- NO. OF PORTS:
"01" ONE PORT
- ADAPTER PLATING OF SHELL:
"G" GOLD PLATED
- PANEL & ADAPTER OUTER MOLDING COLOR:
"W" WHITE

HDMI WALLPLATE ASSEMBLY WITH ONE FEMALE TO FEMALE HDMI CABLE



SPECIFICATIONS

Current Rating: DC 1.0 Amp

Withstanding Voltage: DC 300V, 10ms

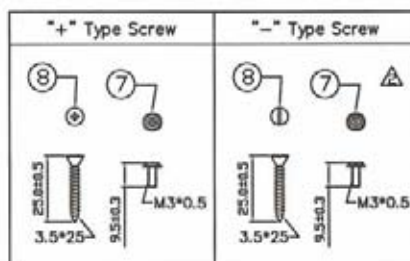
Conductive Resistance: 2 Ω

Insulation Resistance: 10M Ω

All materials must be RoHS compliant.

PIN ASSIGNMENT:

HDMI 19F	HDMI 19F
3	3 (TMDS Data 2-)
1	1 (TMDS Data 2+)
2	2 (TMDS Data 2 Shield)
6	6 (TMDS Data 1-)
4	4 (TMDS Data 1+)
5	5 (TMDS Data 1 Shield)
9	9 (TMDS Data 0-)
7	7 (TMDS Data 0+)
8	8 (TMDS Data 0 Shield)
12	12 (TMDS Clock -)
10	10 (TMDS Clock +)
11	11 (TMDS Clock Shield)
18	18 (+5V Power)
17	17 (Ground)
15	15 (SCL)
16	16 (SDA)
19	19 (Hot Plug Detect)
13	13 (CEC)
14	14 (RESERVED)
SHELL	SHELL



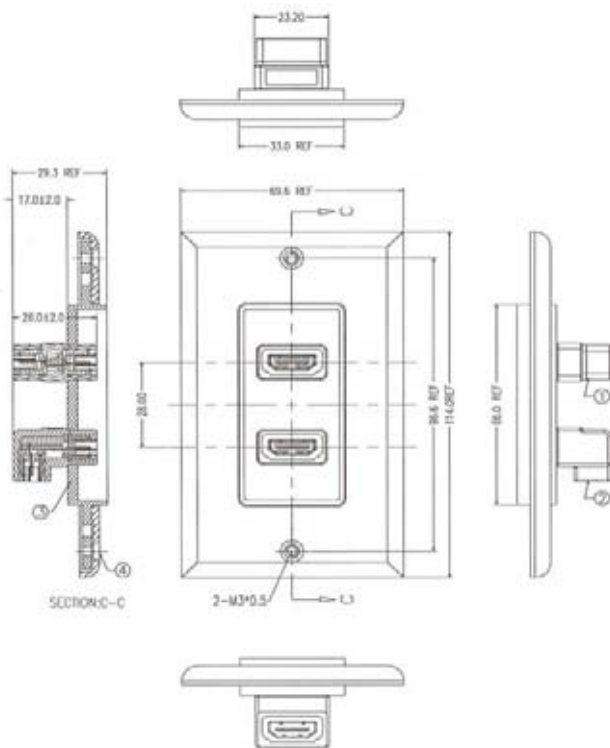
ORDERING INFORMATION:

P/N **W P H M 0 3 - 0 1 G W 1 5 C M**
 1 2 3 4 5

- SEQUENCE NO.:
"03" WALL PLATE WITH ONE HDMI STRAIGHT FEMALE TO STRAIGHT FEMALE CABLE
- NO. OF PORTS:
"01" ONE PORT
- ADAPTER PLATING OF SHELL:
"G" GOLD PLATED
- PANEL & ADAPTER OUTER MOLDING COLOR:
"W" WHITE

- CABLE LENGTH:
"15" L= 15cm (STANDARD)
"10" L= 10cm

HDMI WALLPLATE ASSEMBLY DOUBLE PORT STRAIGHT TYPE WITH 2 HDMI ADAPTERS



WPHM04-02GW, WPHM05-02GW, WPHM06-02GW

SPECIFICATIONS

Current Rating: DC 1.0 Amp

Withstanding Voltage: DC 300V, 10ms

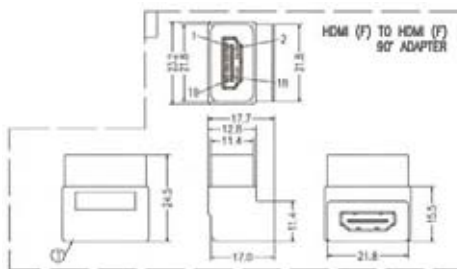
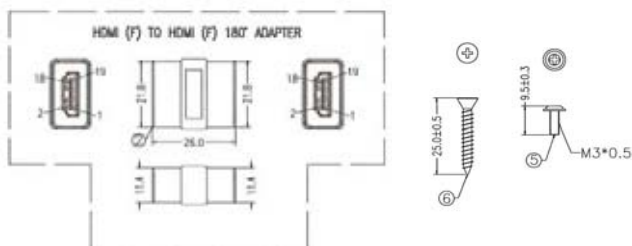
Conductive Resistance: 2 Ω

Insulation Resistance: 10M Ω

All materials must be RoHS compliant.

PIN ASSIGNMENT:

HDMI 19F	HDMI 19F
3	3 TMDS data2-
1	1 TMDS data2+
2	2 TMDS data2 Shield
6	6 TMDS data1-
4	4 TMDS data1+
5	5 TMDS data1 Shield
9	9 TMDS data0-
7	7 TMDS data0+
8	8 TMDS data0 Shield
12	12 TMDS Clock-
10	10 TMDS Clock+
11	11 TMDS Clock Shield
17	17 DDC/CEC Ground
13	13 CEC
15	15 SCL
16	16 SDA
14	14 Reserved
18	18 +5V Power
19	19 Hot Plug Detect
SHELL	SHELL



ORDERING INFORMATION:

P/N W P H M $\frac{x}{1}$ $\frac{x}{2}$ - 0 2 G $\frac{W}{3}$ $\frac{W}{4}$

1. SEQUENCE NO.:

"04" WALL PLATE WITH TWO HDMI STRAIGHT FEMALE TO STRAIGHT FEMALE ADAPTERS

"05" WALL PLATE WITH TWO HDMI STRAIGHT FEMALE TO R/A FEMALE ADAPTERS

"06" WALL PLATE WITH TWO HDMI R/A FEMALE TO R/A FEMALE ADAPTERS

2. NO. OF PORTS:

"02" TWO PORTS

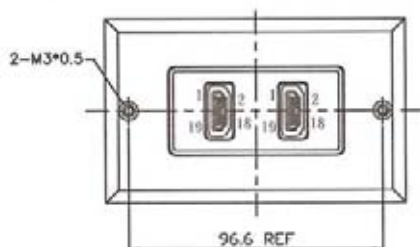
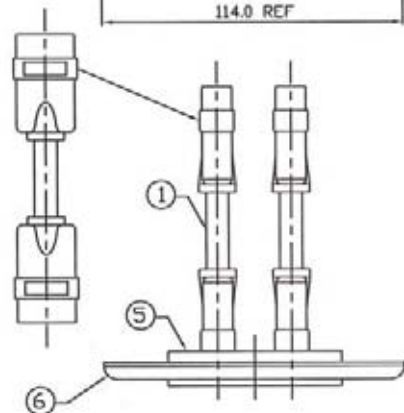
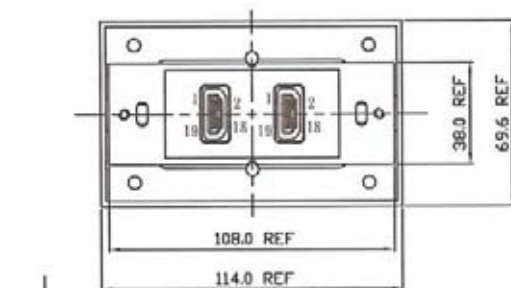
3. ADAPTER PLATING OF SHELL:

"G" GOLD PLATED

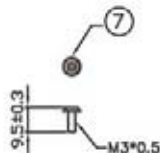
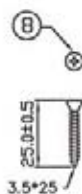
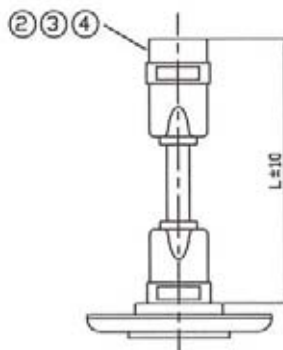
4. PANEL & ADAPTER OUTER MOLDING COLOR:

"W" WHITE

HDMI WALLPLATE ASSEMBLY WITH DOUBLE FEMALE TO FEMALE HDMI CABLES



WPHM07-02GWxxCM



SPECIFICATIONS

Current Rating: DC 1.0 Amp

Withstanding Voltage: DC 300V, 10ms

Conductive Resistance: 2 Ω

Insulation Resistance: 10M Ω

All materials must be RoHS compliant.

PIN ASSIGNMENT:

HDMI 19F	HDMI 19F
3	3 (TMDS Data 2-)
1	1 (TMDS Data 2+)
2	2 (TMDS Data 2 Shield)
6	6 (TMDS Data 1-)
4	4 (TMDS Data 1+)
5	5 (TMDS Data 1 Shield)
9	9 (TMDS Data 0-)
7	7 (TMDS Data 0+)
8	8 (TMDS Data 0 Shield)
12	12 (TMDS Clock -)
10	10 (TMDS Clock +)
11	11 (TMDS Clock Shield)
18	18 (+5V Power)
17	17 (Ground)
15	15 (SCL)
16	16 (SDA)
19	19 (Hot Plug Detect)
13	13 (CEC)
14	14 (RESERVED)
SHELL	SHELL

ORDERING INFORMATION:

P/N W P H M 0 7 - 0 2 G W 1 5 C M
1 2 3 4 5

1. SEQUENCE NO.:

"07" WALL PLATE WITH TWO HDMI STRAIGHT
FEMALE TO STRAIGHT FEMALE CABLES

2. NO. OF PORTS:

"02" TWO PORTS

3. PLATING OF SHELL:

"G" GOLD PLATED

4. OUTER MOLDING COLOR:

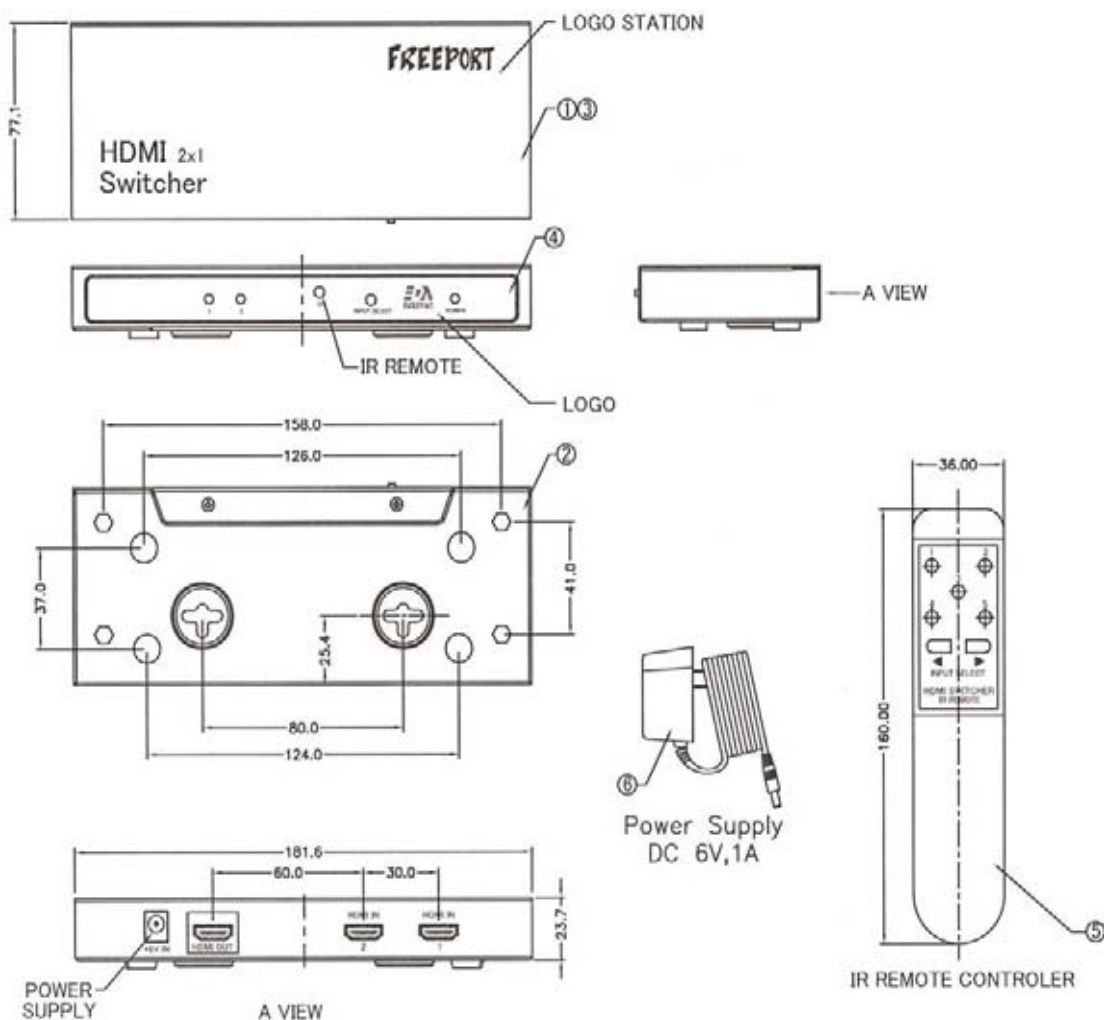
"W" WHITE

5. CABLE LENGTH:

"15" L= 15cm (STANDARD)

"10" L= 10cm

HDMI SWITCHER 2 IN & 1 OUT TYPE



ORDERING INFORMATION:

P/N H S 2 1 - 3 2 A - x x

HDMI SWITCHER 2x1 (2 IN/1 OUT) WITH 6V POWER SUPPLY & WITH REMOTE CONTROLLER

xx= POWER SUPPLY TYPE

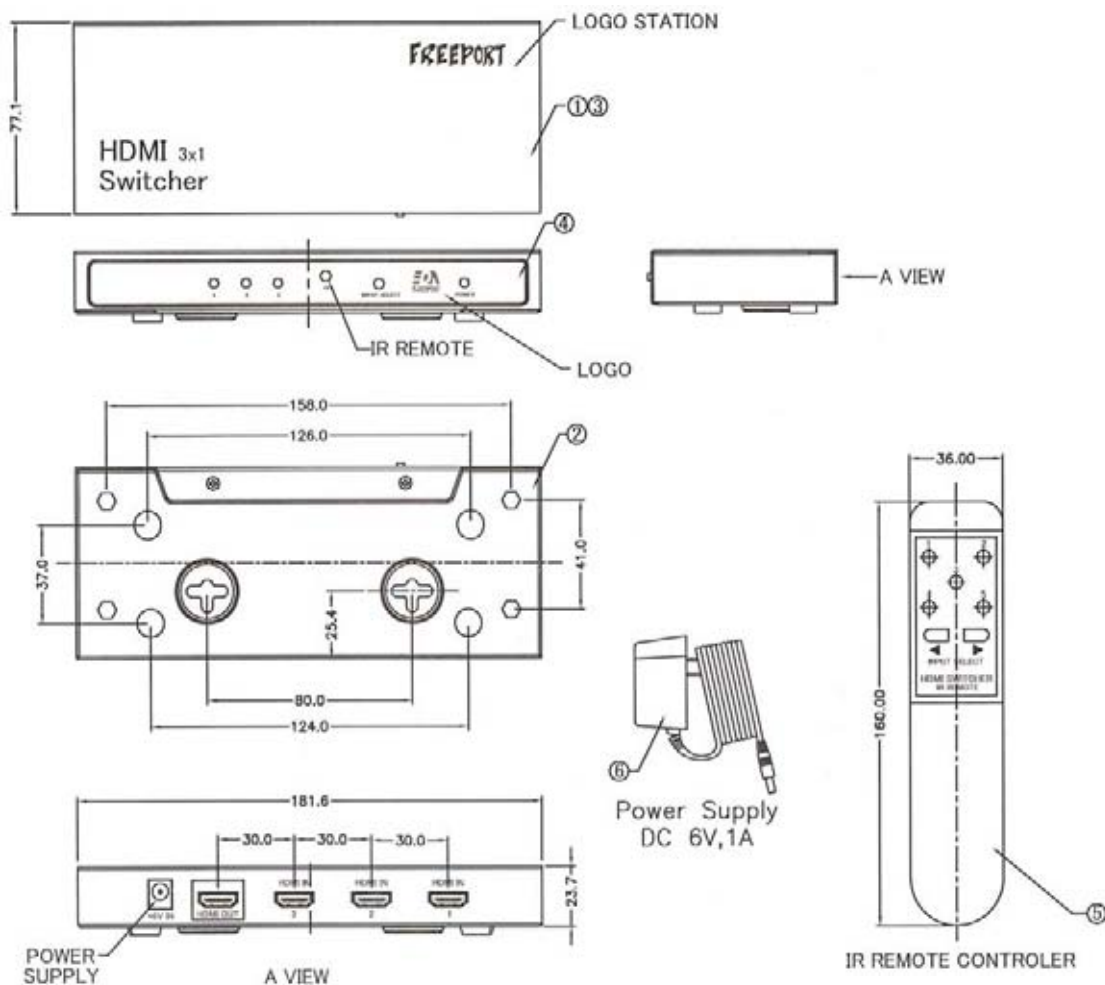
CE= EUROPE TYPE WITH CE CERTIFICATE

UL= USA TYPE WITH UL CERTIFICATE

BS= UK TYPE WITH BS/CE CERTIFICATE

AU= AUSTRALIA TYPE WITH SAA CERTIFICATE

HDMI SWITCHER 3 IN & 1 OUT TYPE



ORDERING INFORMATION:

P/N H S 3 1 - 3 2 A - x x

HDMI SWITCHER 3x1 (3 IN/1 OUT) WITH 6V POWER SUPPLY & WITH REMOTE CONTROLLER

xx= POWER SUPPLY TYPE

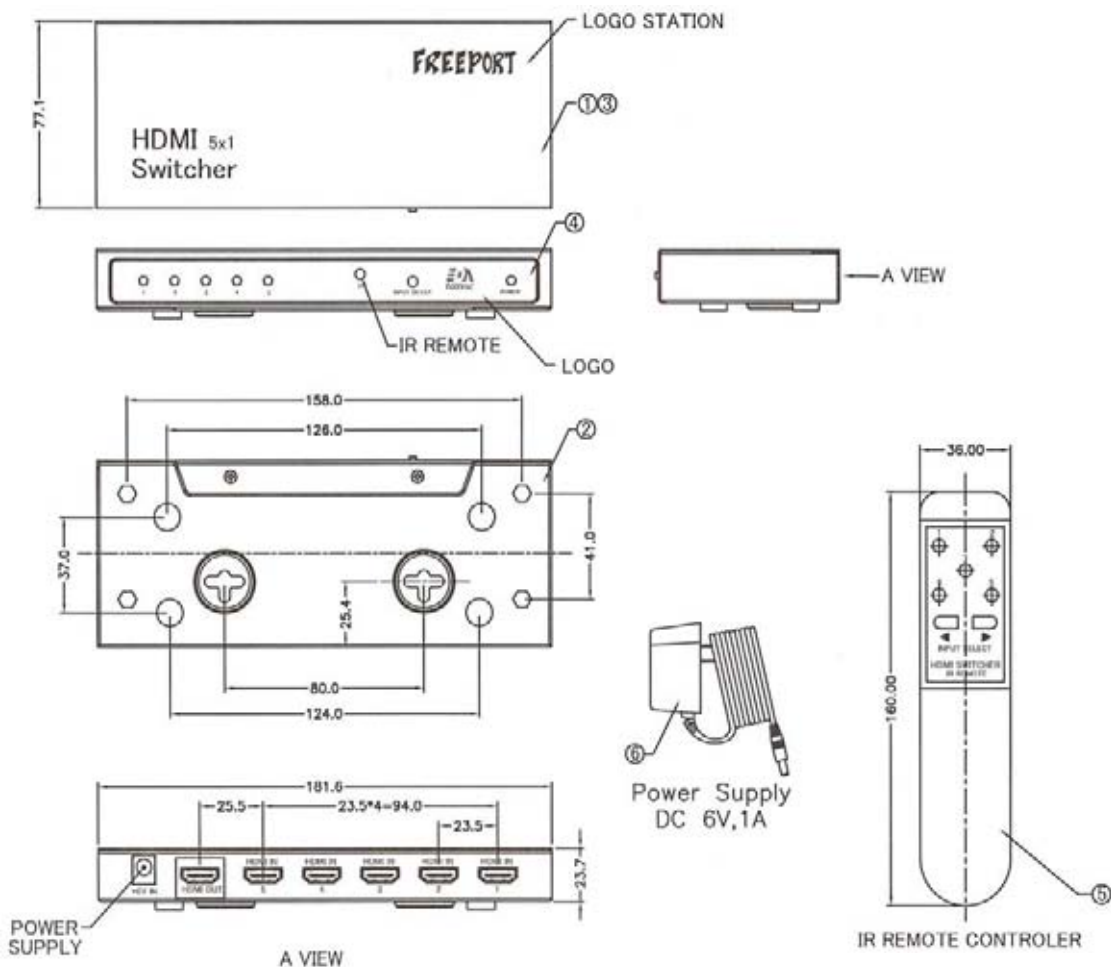
CE= EUROPE TYPE WITH CE CERTIFICATE

UL= USA TYPE WITH UL CERTIFICATE

BS= UK TYPE WITH BS/CE CERTIFICATE

AU= AUSTRALIA TYPE WITH SAA CERTIFICATE

HDMI SWITCHER 5 IN & 1 OUT TYPE



ORDERING INFORMATION:

P/N H S 5 1 - 3 2 A - x x

HDMI SWITCHER 5x1 (5 IN/1 OUT) WITH 6V POWER SUPPLY & REMOTE CONTROLLER

xx= POWER SUPPLY TYPE

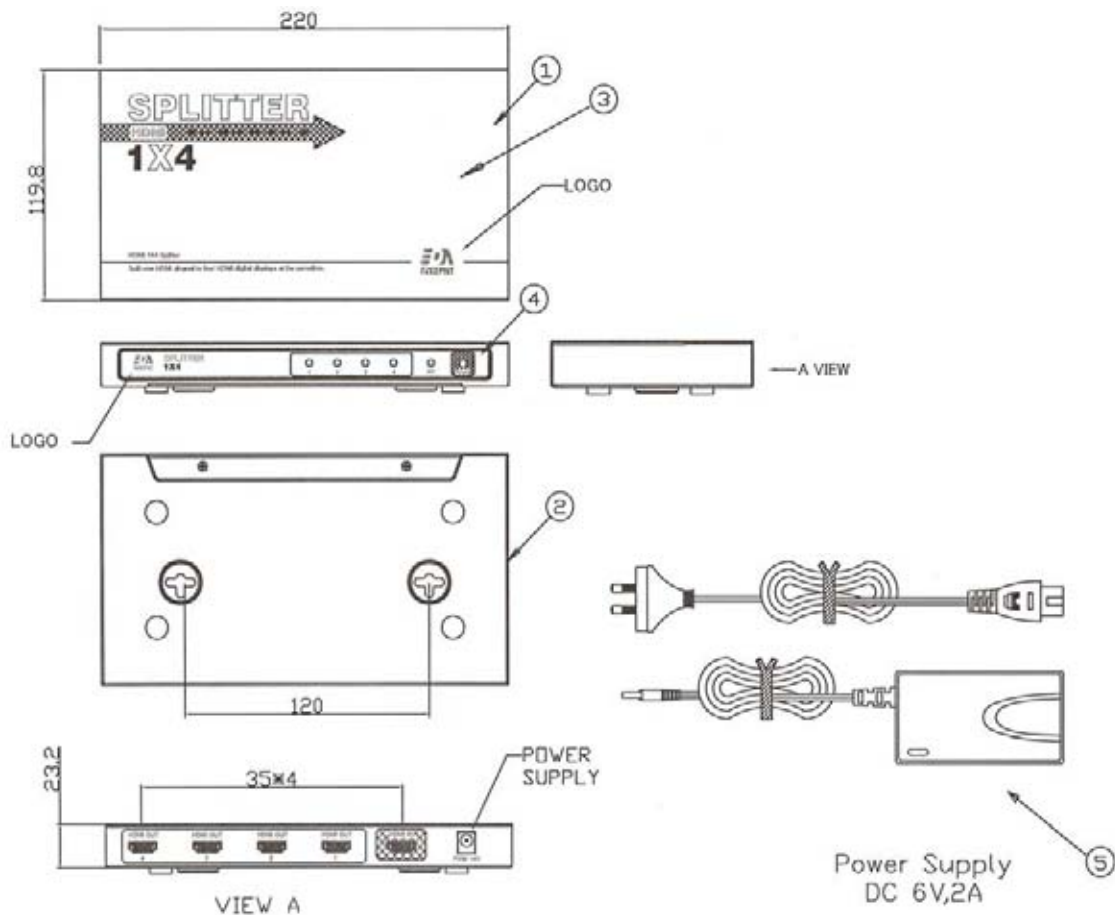
CE= EUROPE TYPE WITH CE CERTIFICATE

UL= USA TYPE WITH UL CERTIFICATE

BS= UK TYPE WITH BS/CE CERTIFICATE

AU= AUSTRALIA TYPE WITH SAA CERTIFICATE

HDMI SPLITTER 1 IN & 4 OUT TYPE



ORDERING INFORMATION:

P/N H F 14 - 3 2 A - x x

HDMI SPLITTER 1x4 (1 IN/4 OUT) WITH 6V POWER SUPPLY & WITHOUT REMOTE CONTROLLER
xx= POWER SUPPLY TYPE

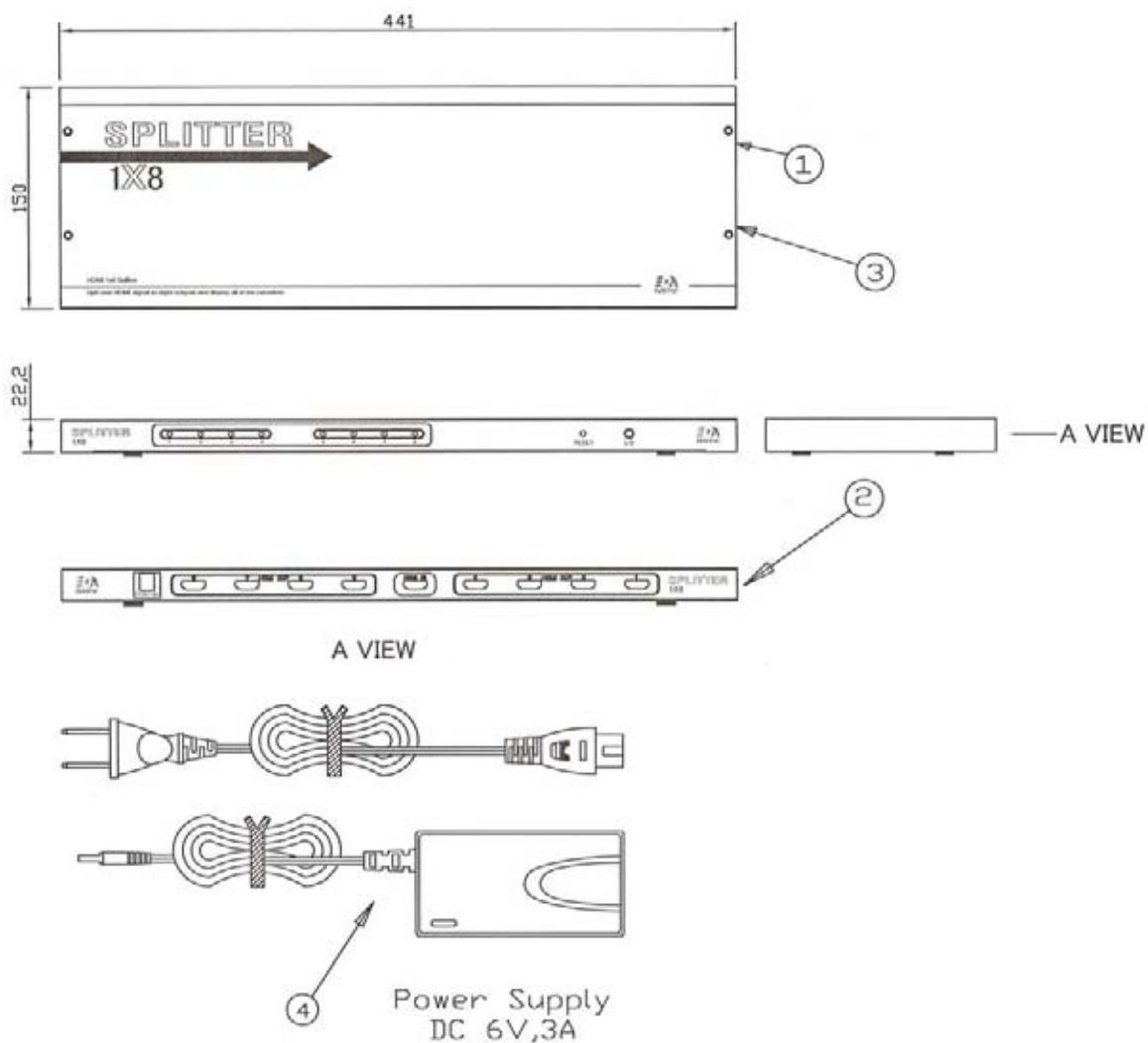
CE= EUROPE TYPE WITH CE CERTIFICATE

UL= USA TYPE WITH UL CERTIFICATE

BS= UK TYPE WITH BS/CE CERTIFICATE

AU= AUSTRALIA TYPE WITH SAA CERTIFICATE

HDMI SPLITTER 1 IN & 8 OUT TYPE



ORDERING INFORMATION:

P/N H F 18 - 3 2 A - x x

HDMI SPLITTER 1x8 (1 IN/8 OUT) WITH 6V POWER SUPPLY & WITHOUT REMOTE CONTROLLER

xx= POWER SUPPLY TYPE

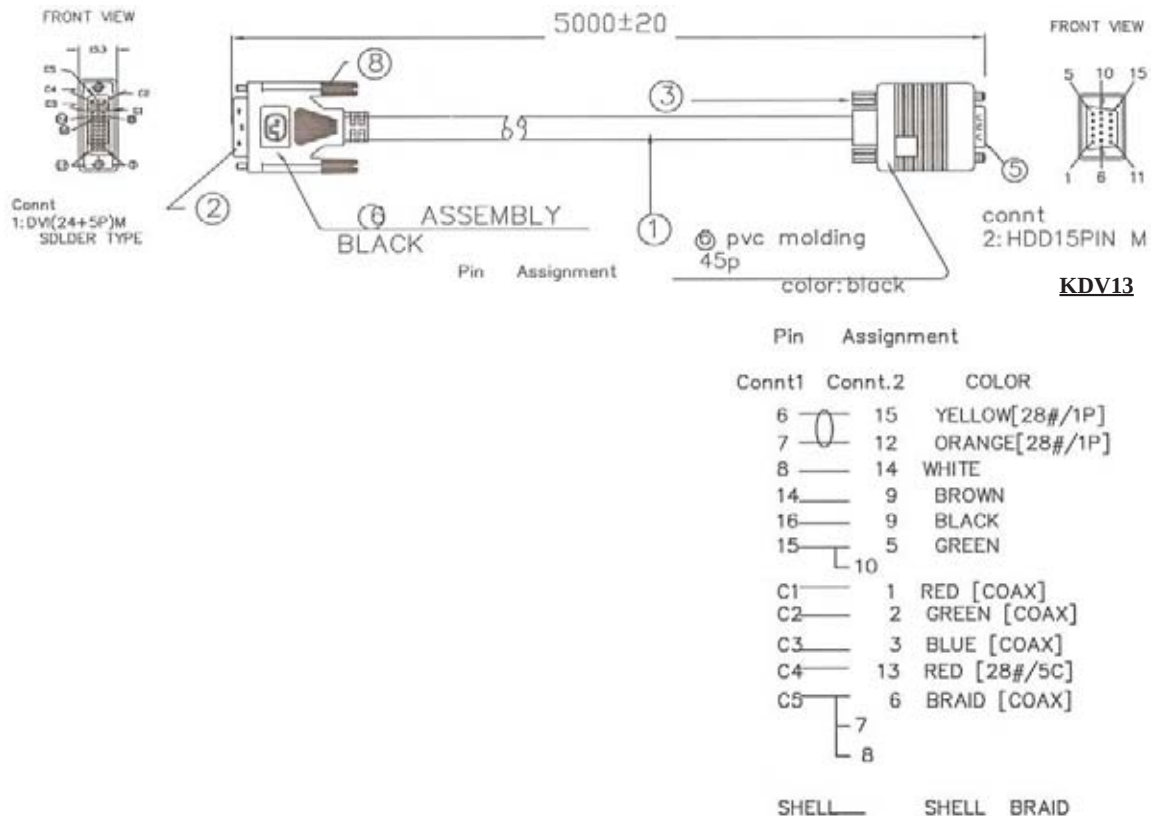
CE= EUROPE TYPE WITH CE CERTIFICATE

UL= USA TYPE WITH UL CERTIFICATE

BS= UK TYPE WITH BS/CE CERTIFICATE

AU= AUSTRALIA TYPE WITH SAA CERTIFICATE

DVI MOLDED CABLE DVI INTEGRATED TO VGA HD15M CONNECTOR



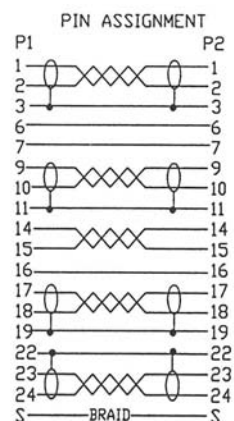
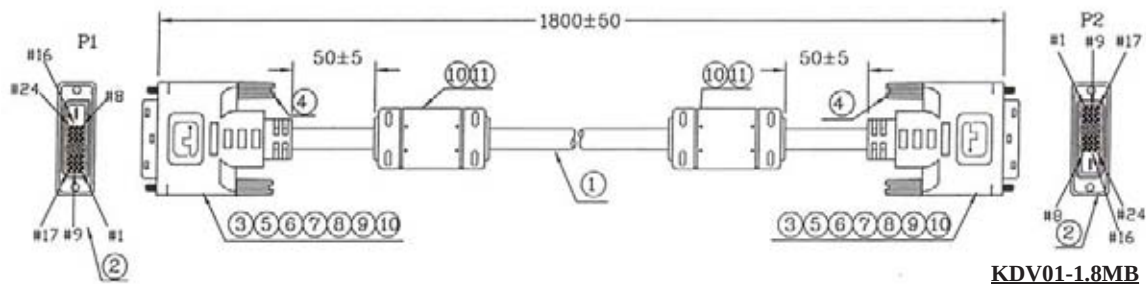
ORDERING INFORMATION:

P/N K D V $\frac{1}{1}$ 3 - $\frac{x}{2}$ x $\frac{M}{3}$ x

- CONNECTORS AT 2 ENDS:
"13" DVI 24+4P+KEY MALE CONNECTOR TO D-SUB. HIGH DENSITY 15P MALE CONNECTOR
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"A" GRAY
"B" BLACK

DVI MOLDED CABLE DVI DIGITAL TO DVI DIGITAL SINGLE LINK TYPE



ORDERING INFORMATION:

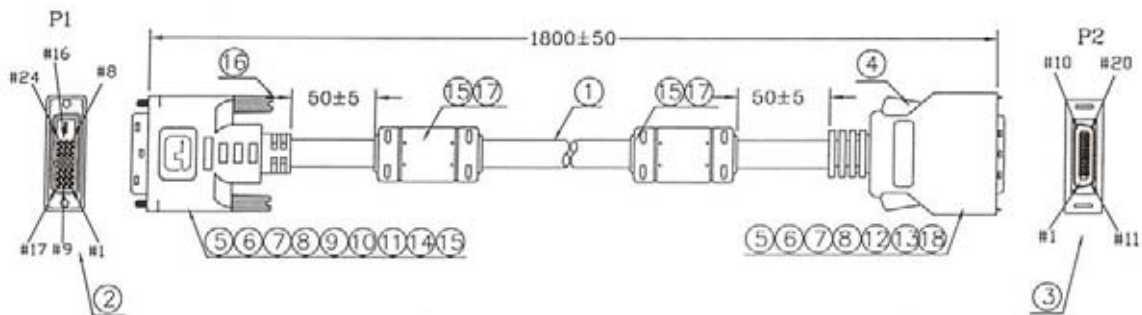
P/N K D V $\frac{01}{1} - \frac{x x}{2} \frac{M x}{3}$

1. CONNECTORS AT 2 ENDS:
"01" DVI 18P+KEY MALE CONNECTOR TO
DVI 18P+KEY MALE CONNECTOR
2. CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

3. CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI DIGITAL SINGLE LINK TO DFP HPCEN20M CONNECTOR



KDV02-1.8MA

PIN ASSIGNMENT	
P1	P2
1	BROWN—12
2	WHITE—11
3	—13
6	RED—20
7	WHITE—19
9	RED—2
10	WHITE—1
11	—3
14	YELLOW—8
15	ORANGE—7
16	PURPLE—10
17	BLUE—16
18	WHITE—15
19	—14
22	—4
23	GREEN—5
24	WHITE—6
SHELL	SHELL

ORDERING INFORMATION:

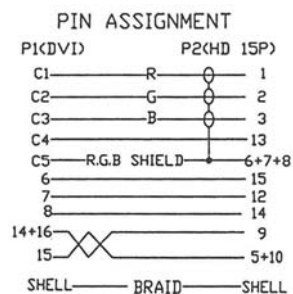
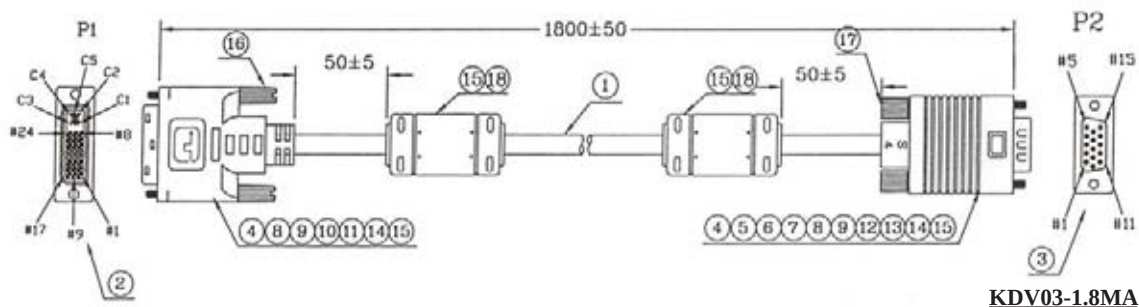
P/N K D V $\frac{02}{1}$ - $\frac{x}{2}$ $\frac{M}{3}$ A

- CONNECTORS AT 2 ENDS:
"02" DVI 18P+KEY MALE CONNECTOR TO
HALF PITCH CENTRONIC 20P
MALE CONNECTOR
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"A" GRAY

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DIGITAL/ANALOG TO VGA HD15M CONNECTOR



ORDERING INFORMATION:

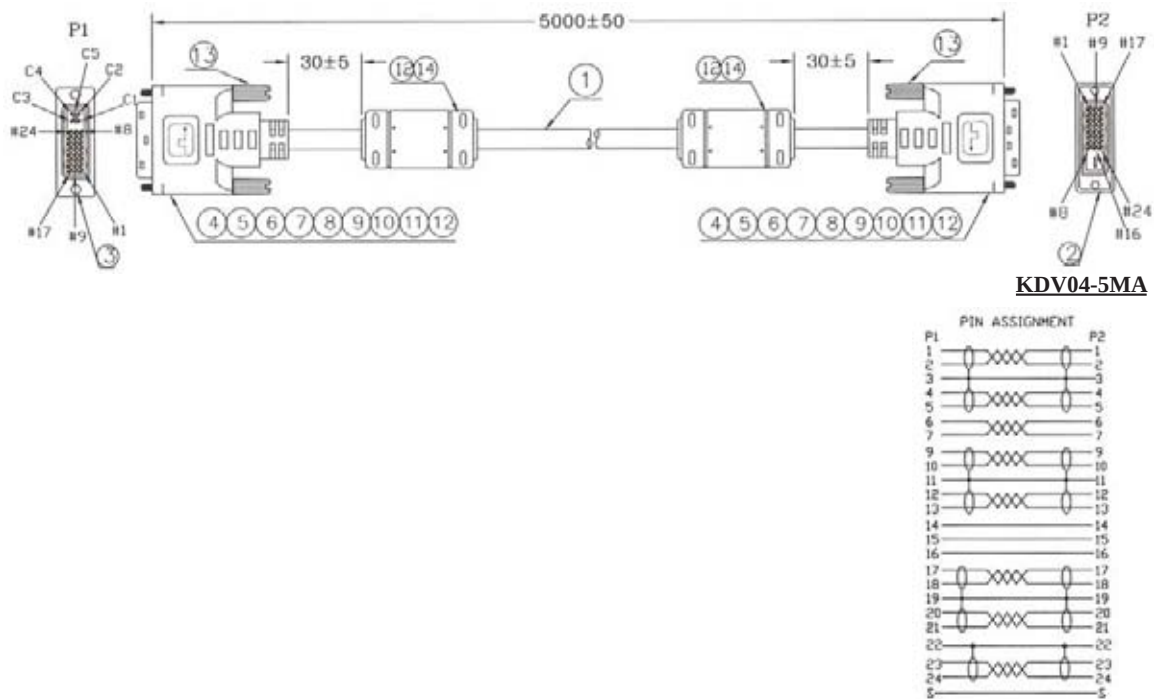
P/N K D V $\frac{03}{1} - \frac{x x}{2} \frac{M}{3}$

- CONNECTORS AT 2 ENDS:
"03" DVI 18+4P+KEY MALE CONNECTOR TO
MALE CONNECTOR HIGH DENSITY D-SUB.
15 PIN
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI INTERGRATED TO DVI DIGITAL DUAL LINK TYPE



ORDERING INFORMATION:

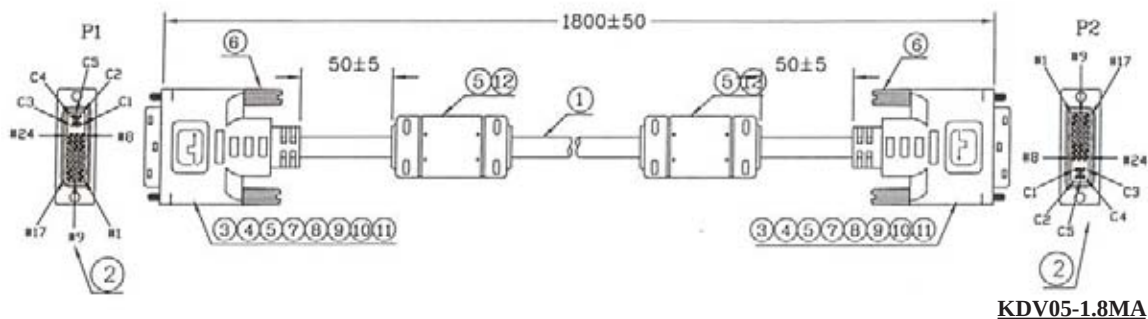
P/N K D V $\frac{0.4}{1} - \frac{x x}{2} \frac{M x}{3}$

- CONNECTORS AT 2 ENDS:
"04" DVI 24+4P+KEY MALE CONNECTOR TO
DVI 24P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI ANALOG TO DVI ANALOG TYPE



PIN ASSIGNMENT

P1		P2
6	—	6
7	—	7
8	—	8
14	—	14
15	—	15
16	—	16
C1	—	C1
C2	—	C2
C3	—	C3
C4	—	C4
C5	—	C5
S	—	S

ORDERING INFORMATION:

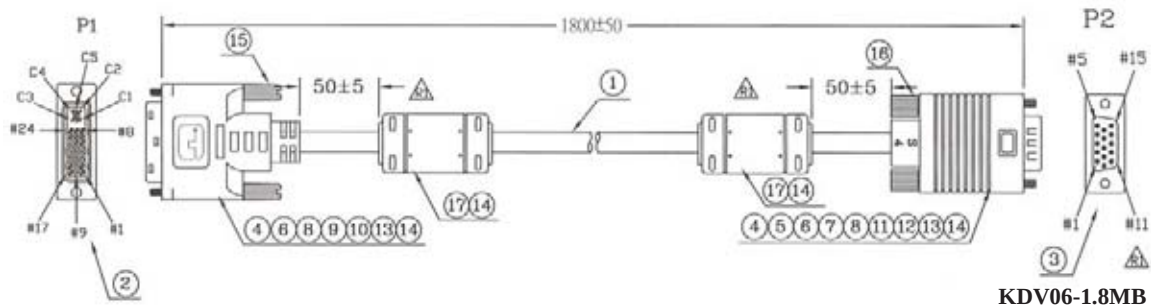
P/N K D V $\frac{0.5}{1} - \frac{x x}{2} \frac{M}{3} x$

- CONNECTORS AT 2 ENDS:
"05" DVI 12+4P+KEY MALE CONNECTOR TO
DVI 12+4P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI ANALOG TO VGA HD15M CONNECTOR



PIN ASSIGNMENT			
P1(DVI)		P2(HD 15P)	
C1	R	1	
C2	G	2	
C3	B	3	
C4	RED	13	
C5	R.G.B SHIELD	6+7+8	
6	BLACK	15	
7	BROWN	12	
8	GREEN	14	
14+16	YELLOW	9	
15	ORANGE	5+10	
SHELL	BRAID	SHELL	

ORDERING INFORMATION:

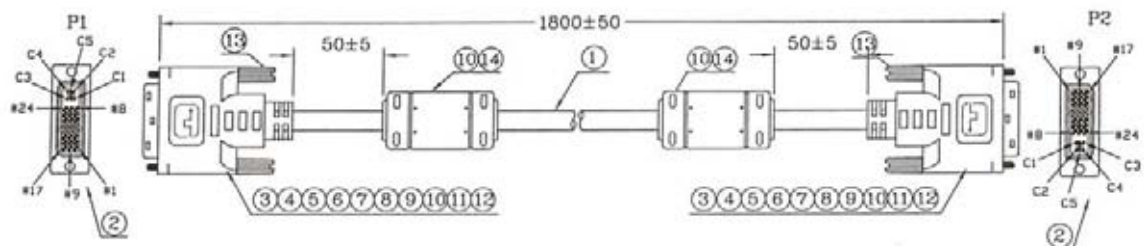
P/N K D V $\frac{06}{1} - \frac{x x}{2} \frac{M x}{3}$

- CONNECTORS AT 2 ENDS:
"06" DVI 12+4P+KEY MALE CONNECTOR TO
D-SUB. HIGH DENSITY 15P
MALE CONNECTOR
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

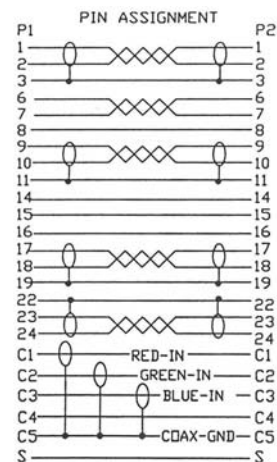
- CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI DIGITAL/ANALOG SINGLE LINK TYPE



KDV07-1.8MA



ORDERING INFORMATION:

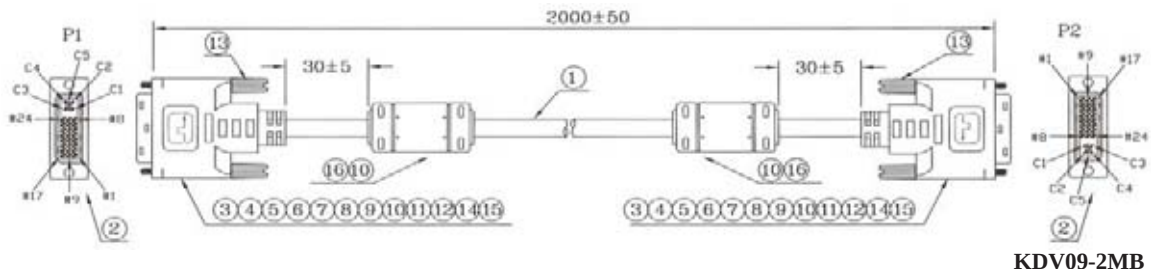
P/N K D V $\frac{0.7}{1} - \frac{x x}{2} \frac{M x}{3}$

1. CONNECTORS AT 2 ENDS:
"07" DVI 18+4P+KEY MALE CONNECTOR TO
DVI 18+4P+KEY MALE CONNECTOR
2. CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

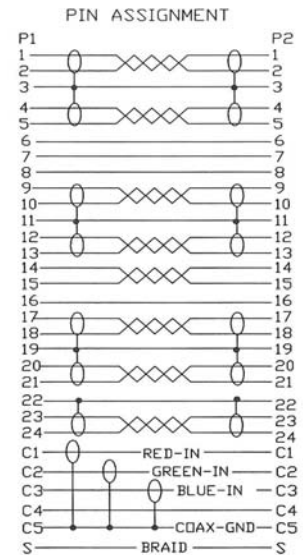
3. CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI INTEGRATED DUAL LINK TYPE



KDV09-2MB



ORDERING INFORMATION:

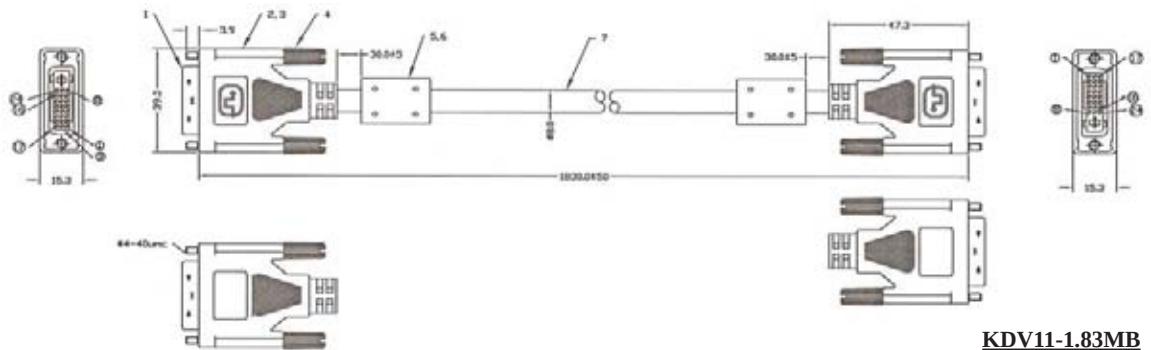
P/N K D V $\frac{0.9}{1} - \frac{x}{2} \frac{x}{3} \frac{M}{3}$

- CONNECTORS AT 2 ENDS:
"09" DVI 24+4P+KEY MALE CONNECTOR TO
DVI 24+4P+KEY MALE CONNECTOR
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"A" GRAY
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

DVI MOLDED CABLE DVI DIGITAL TO DVI DIGITAL DUAL LINK TYPE



ORDERING INFORMATION:

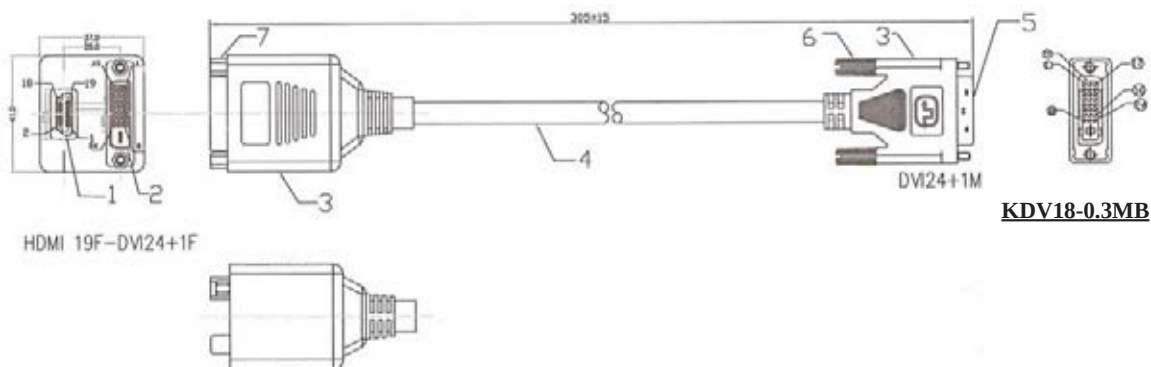
P/N K D V $\frac{11}{1} - \frac{x x}{2} \frac{M B}{3}$

1. CONNECTORS AT 2 ENDS:
"11" DVI 24+KEY MALE CONNECTOR TO
DVI 24+KEY MALE CONNECTOR
2. CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

3. CABLE COLOR:
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

**DVI MOLDED SPLITTER CABLE 24P+KEY MALE TO
HDMI 19 PIN MALE & DVI 24P+KEY FEMALE CONNECTOR**



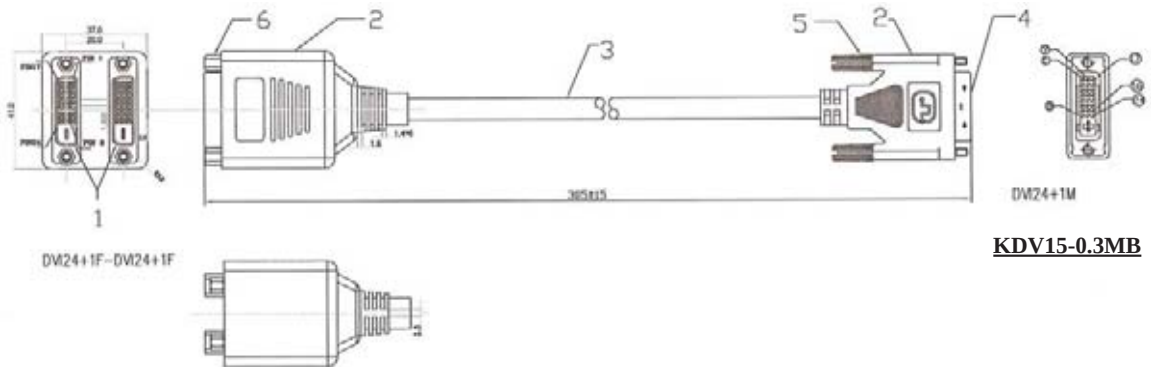
ORDERING INFORMATION:

P/N K D V $\frac{18}{1} - \frac{x x}{2} \frac{M}{3}$

1. CONNECTORS AT 2 ENDS:
"18" DVI 24P+KEY MALE CONNECTOR TO
HDMI 19P FEMALE & DVI 24P+KEY
FEMALE CONNECTORS
2. CABLE LENGTH IN METER:
0.3M, 1M, 1.8M, 2M,...etc.

3. CABLE COLOR:
"B" BLACK

DVI MOLDED SPLITTER CABLE DVI 24P+KEY MALE TO 2 FEMALE CONNECTORS



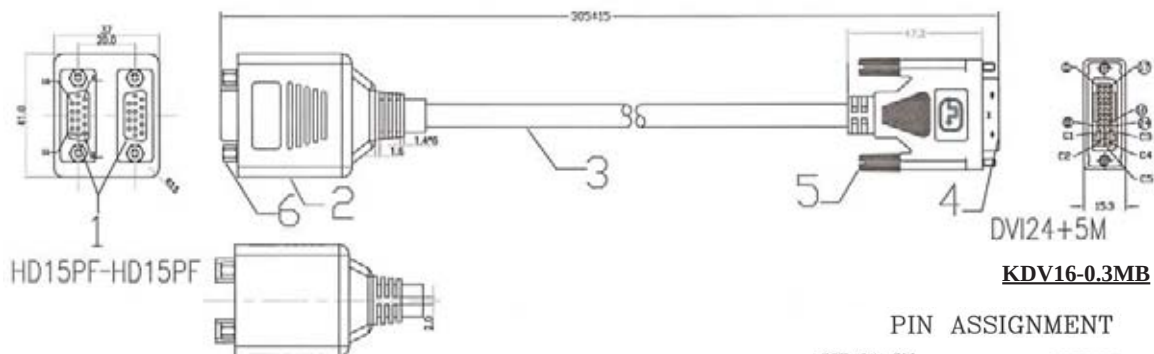
ORDERING INFORMATION:

P/N K D V $\frac{15}{1}$ - $\frac{x}{2}$ $\frac{M}{3}$ B

1. CONNECTORS AT 2 ENDS:
"15" DVI 24+KEY MALE CONNECTOR TO
2*DVI 24+KEY FEMALE CONNECTORS
2. CABLE LENGTH IN METER:
0.3M, 1M, 1.8M, 2M,...etc.

3. CABLE COLOR:
"B" BLACK

DVI MOLDED SPLITTER CABLE DVI 24+4P+KEY MALE TO 2 HD15F CONNECTORS



PIN ASSIGNMENT

DVI 24+5M	HDD15F	HDD15F
C1	1	1
C2	2	2
C3	3	3
	4	4
15	5	5
	6	6
C5	7	7
	8	8
14,16	9	9
15	10	10
	11	11
7	12	12
C4	13	13
8	14	14
6	15	15

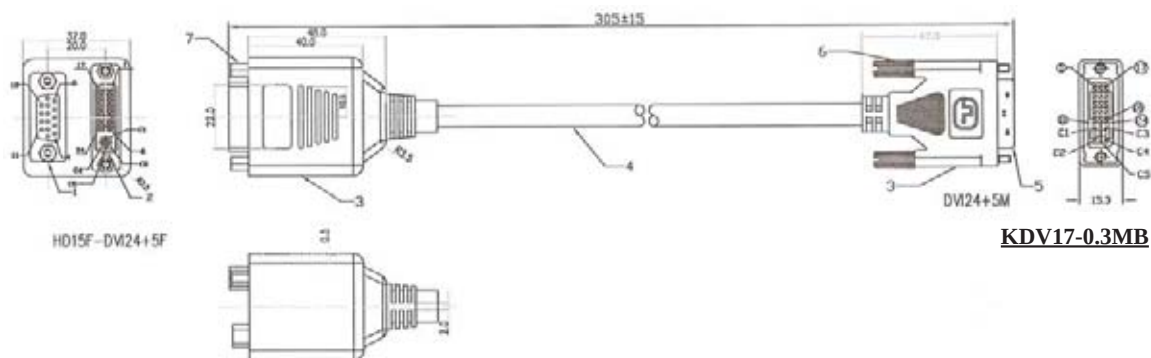
ORDERING INFORMATION:

P/N K D V $\frac{16}{1}$ - $\frac{x}{2}$ $\frac{M}{3}$ B

- CONNECTORS AT 2 ENDS:
"16" DVI 24+4P+KEY MALE CONNECTOR TO
2*D-SUB. HIGH DENSITY 15P
FEMALE CONNECTORS
- CABLE LENGTH IN METER:
0.3M, 1M, 1.8M, 2M,...etc.

- CABLE COLOR:
"B" BLACK

DVI MOLDED SPLITTER CABLE DVI 24+4P+KEY MALE TO FEMALE & HD15F CONNECTORS



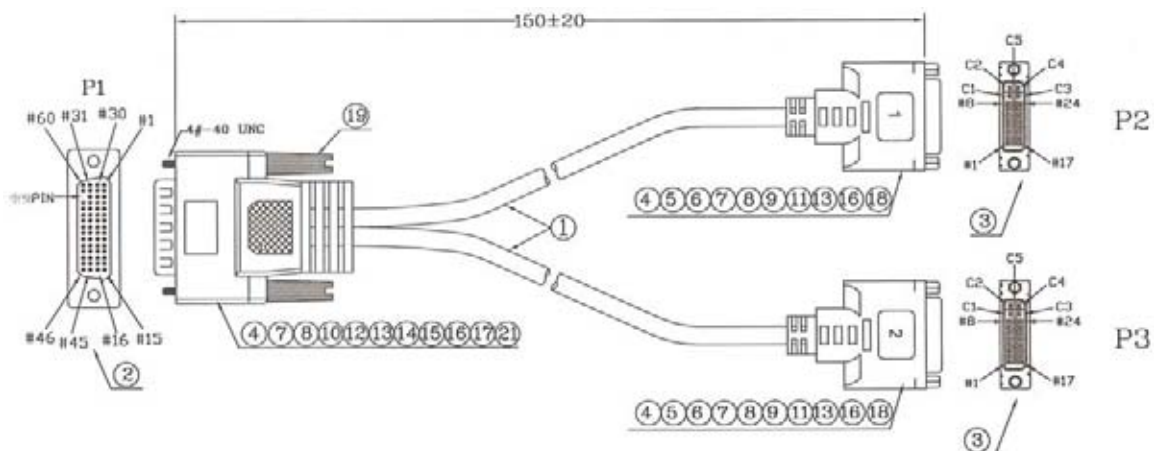
ORDERING INFORMATION:

P/N K D V $\frac{17}{1}$ - $\frac{x}{2}$ $\frac{M}{3}$ B

1. CONNECTORS AT 2 ENDS:
"17" DVI 24+4P+KEY MALE CONNECTOR TO
HD15F & DVI 24+4P+KEY
FEMALE CONNECTOR
2. CABLE LENGTH IN METER:
0.3M, 1M, 1.8M, 2M,...etc.

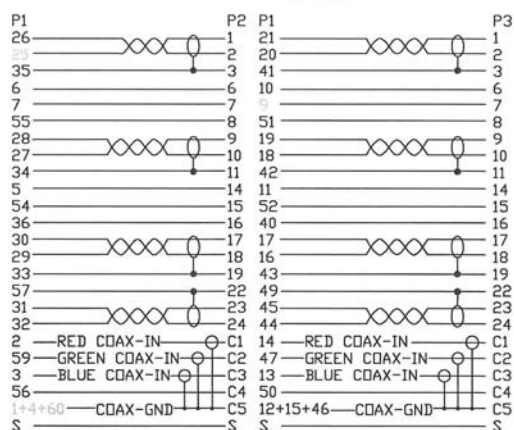
3. CABLE COLOR:
"B" BLACK

DVI MOLDED SPLITTER CABLE HD60 MALE TO 2*DVI 24+4+KEY FEMALE CONNECTORS



KDV20-0.15MB

PIN ASSIGNMENT



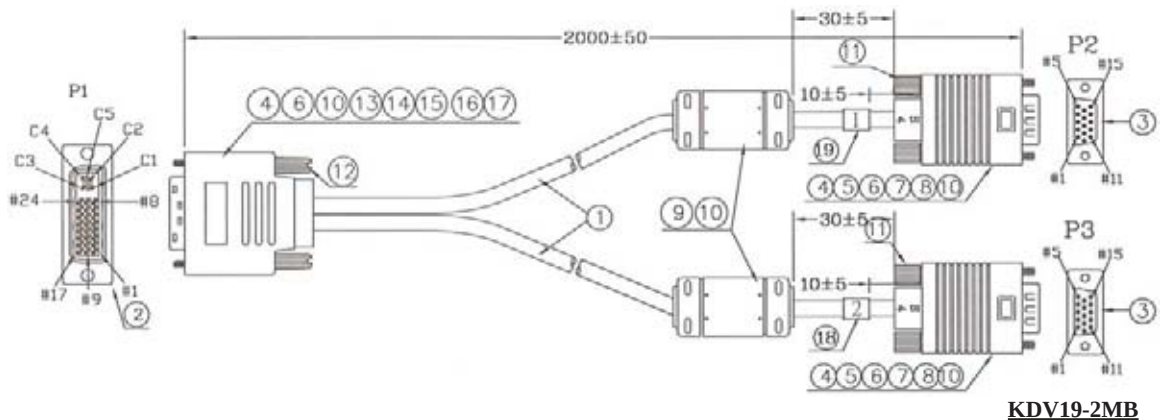
ORDERING INFORMATION:

P/N K D V $\frac{20}{1}$ - $\frac{x x M x}{2 3}$

- CONNECTORS AT 2 ENDS:
"20" HD60 MALE CONNECTOR TO
2*DVI 24+4+KEY FEMALE CONNECTORS
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"B" BLACK

DVI MOLDED SPLITTER CABLE DVI 24+4+KEY MALE TO 2*HD15 MALE CONNECTORS



PIN ASSIGNMENT

P2(HD 15P)		P1(DVI)		P3(HD 15P)
1	— R —	C1	— R —	1
2	— G —	C2	— G —	2
3	— B —	C3	— B —	3
13	— BROWN —	C4	— BROWN —	13
6+7+8	— R.G.B SHIELD —	C5	— R.G.B SHIELD —	6+7+8
15	— BLACK —	6	— BLACK —	15
12	— GREEN —	7	— GREEN —	12
14	— RED —	8	— RED —	14
9	— YELLOW —	14+16	— YELLOW —	9
5+10	— ORANGE —	15	— ORANGE —	5+10
SHELL	— BRAID —	SHELL	— BRAID —	SHELL

ORDERING INFORMATION:

P/N K D V $\frac{19}{1} - \frac{x}{2} \frac{x}{3} \frac{M}{3}$

- CONNECTORS AT 2 ENDS:
"19" DVI 24+4P+KEY MALE CONNECTOR TO
2*D-SUB. HIGH DENSITY 15 PIN
MALE CONNECTORS
- CABLE LENGTH IN METER:
1M, 1.8M, 2M, 3M, 5M,...etc.

- CABLE COLOR:
"B" BLACK

NOTE: THERE IS NO FERRITE CORE, IF
THE CABLE LENGTH IS UNDER 1M.

MINI DVI CABLE 32 PIN PLUG TO DVI 24+KEY FEMALE CONNECTOR

SPECIFICATIONS

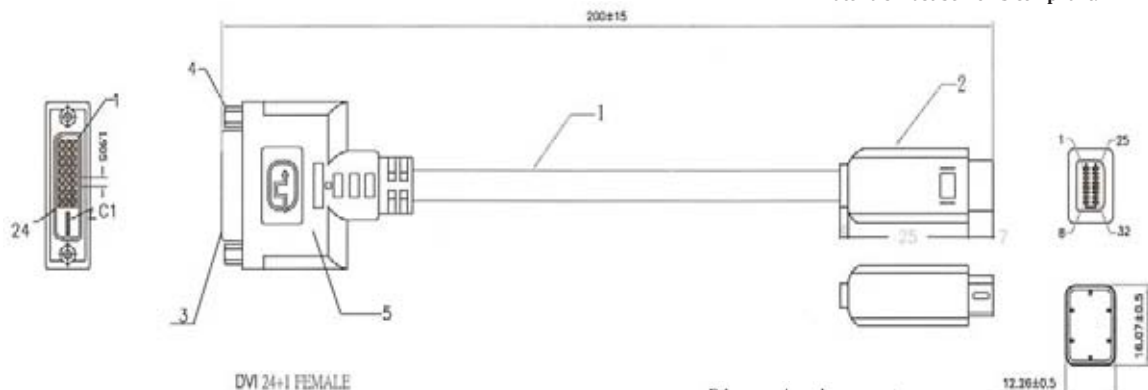
100% OPEN SHORT MIS-WIRE TEST

Contact Resistance: 10 Ω

Insulation Resistance: 5M Ω (min.)

Hi-POT: AC/10ms

All materials must be RoHS compliant.



Pin Assignment
DVI-24+1F MINI-DVI32P

2	1
1	2
10	3
9	4
18	5
17	6
23	7
24	8
3	9-10
11	11-12
19	13-14
22	15-16
14	17
7	18
16	25
6	26
15	28
SHELL	SHELL

KDV21-0.2MW

ORDERING INFORMATION:

P/N K D V 21 - x x M W
1 2 3

1. CONNECTOR AT 2 ENDS:
"21" MINI DVI 32 PIN PLUG TO
DVI 24+1 PIN FEMALE CONNECTOR
2. LENGTH IN METER:
0.2M, 0.5M,...etc.
3. CABLE COLOR:
"W" WHITE

MINI DVI CABLE 32 PIN PLUG TO HDMI 19 PIN FEMALE CONNECTOR

SPECIFICATIONS

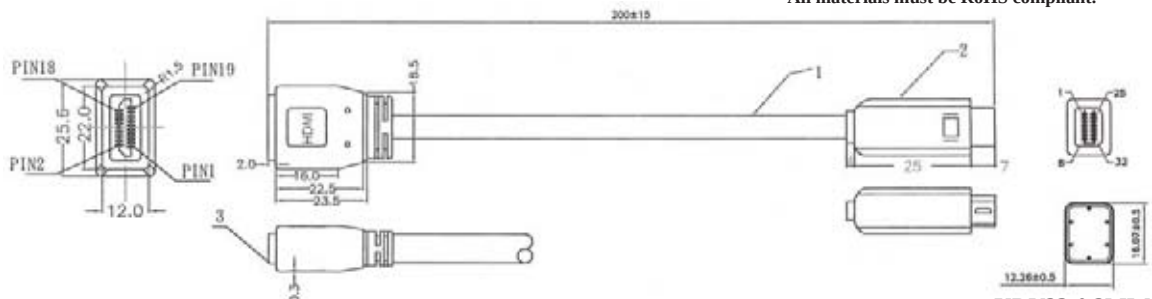
100% OPEN SHORT MIS-WIRE TEST

Contact Resistance: 10 Ω

Insulation Resistance: 5M Ω

Hi-POT: 300V AC/10ms

All materials must be RoHS compliant.



Pin Assignment
HDMI19F MINI-DVI32P

3	—	2
1	—	1
2	—	9, 10
6	—	4
4	—	3
5	—	11, 12
9	—	6
7	—	5
8	—	13, 14
12	—	8
10	—	7
11	—	15-16
15	—	26
16	—	18
17	—	28
18	—	17
19	—	25
SHELL	—	SHELL

KDV23-0.2MW

ORDERING INFORMATION:

P/N **K D V 23 - x x M W**
1 2 3

- CONNECTOR AT 2 ENDS:
"23" MINI DVI 32 PIN PLUG TO
HDMI A TYPE 19 PIN FEMALE CONNECTOR
- LENGTH IN METER:
0.2M, 0.5M,...etc.
- CABLE COLOR:
"W" WHITE

MINI DVI CABLE 32 PIN PLUG TO D-SUB. HD15F CONNECTOR

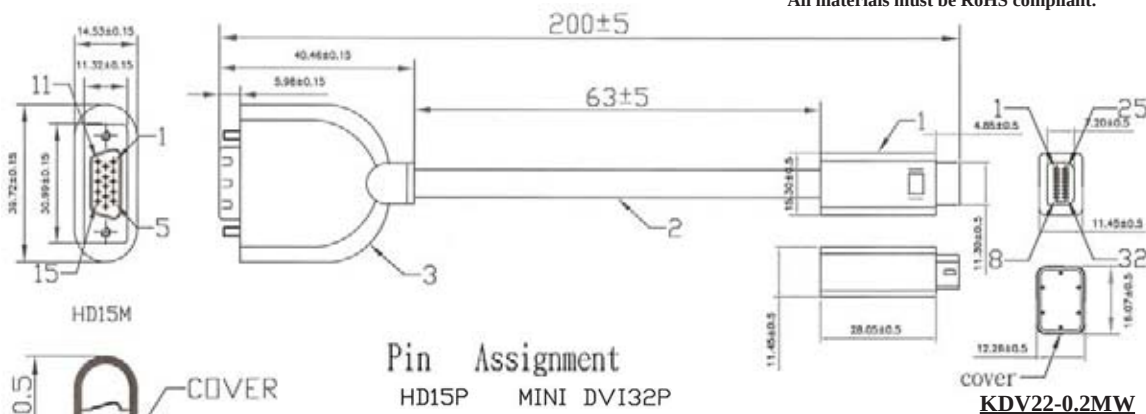
SPECIFICATIONS

OPEN/SHORT/INTERMITTE: 100%

Contact Resistance: $<3\Omega$

Insulation Resistance: DC 300V AT 10ms
 $R > 20M\Omega$

All materials must be RoHS compliant.

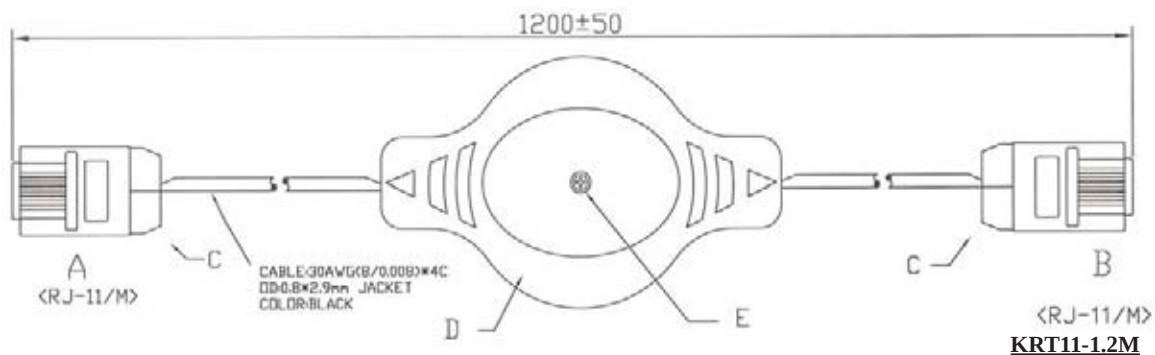


ORDERING INFORMATION:

P/N K D V 22 - x M W
1 2 3

- CONNECTOR AT 2 ENDS:
"22" MINI DVI 32 PIN PLUG TO
HIGH DENSITY D-SUB. 15 PIN
FEMALE CONNECTOR
- LENGTH IN METER:
0.2M, 0.5M,...etc.
- CABLE COLOR:
"W" WHITE

RETRACTABLE CABLE IN BLACK MODULAR RJ11 6P4C PLUG TO PLUG



PIN ASSIGNMENT

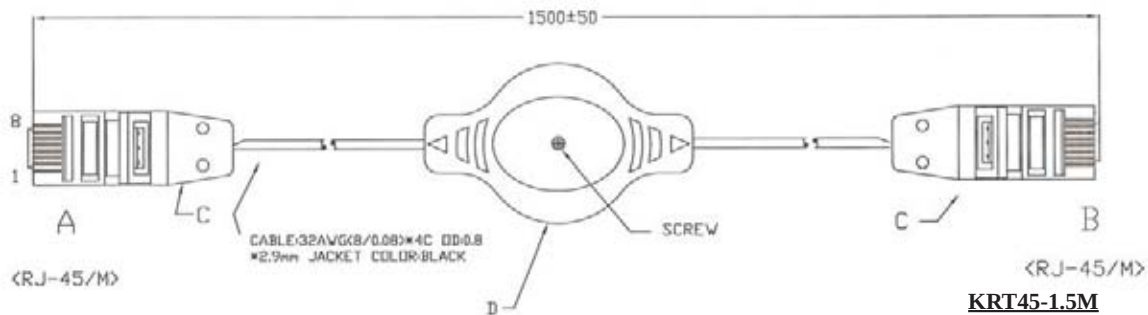
RJ11		RJ11		COLOR
2	——	2	——	GREEN
3	——	3	——	RED
4	——	4	——	BLUE
5	——	5	——	CLEAR

ORDERING INFORMATION:

P/N K R T 11 - xxM
1 2

1. CONNECTORS AT 2 ENDS:
"11" RJ11 MODULAR 6P4C PLUG TO
RJ11 MODULAR 6P4C PLUG
2. CABLE LENGTH IN METER:
1.2M, 1.5M

RETRACTABLE CABLE IN BLACK MODULAR RJ45 8P8C PLUG TO PLUG



PIN ASSIGNMENT

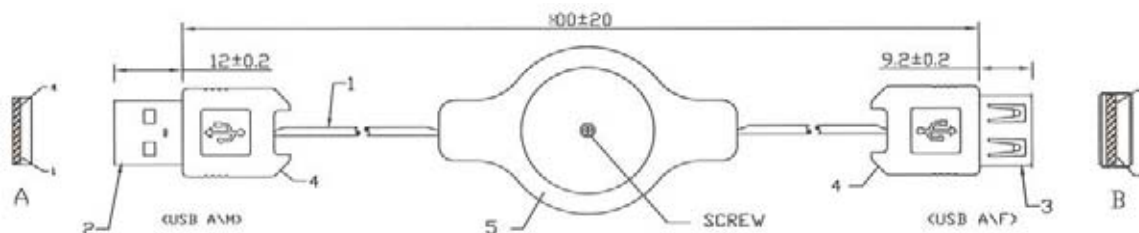
RJ45		RJ45		COLOR
1	—	1	—	GREEN
2	—	2	—	RED
3	—	3	—	BLUE
6	—	6	—	CLEAR

ORDERING INFORMATION:

P/N K R T 4₁ 5₂ - x x M

- CONNECTORS AT 2 ENDS:
"45" RJ45 MODULAR 8P8C PLUG TO
RJ45 MODULAR 8P8C PLUG
- CABLE LENGTH IN METER:
1.2M, 1.5M

RETRACTABLE CABLE IN BLACK USB A TYPE MALE TO USB CONNECTOR



KRT01-0.8M

PIN ASSIGNMENT

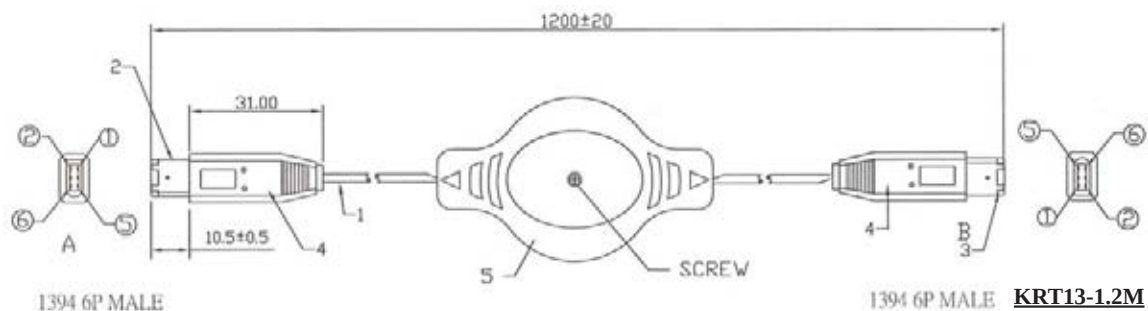
AM		AF		COLOR
1	—	1	—	GREEN
2	—	2	—	RED
3	—	3	—	BLUE
4	—	4	—	PRIMITIVE COLOR

ORDERING INFORMATION:

P/N K R T $\frac{xx}{1} - \frac{xx}{2}$ M

- CONNECTORS AT 2 ENDS:
 "01" REV1.1 USB A/MALE TO USB A/FEMALE
 "02" REV2.0 USB A/MALE TO USB A/FEMALE
 "03" REV1.1 USB A/MALE TO USB B/MALE
 "04" REV2.0 USB A/MALE TO USB B/MALE
- CABLE LENGTH IN METER:
 0.8M, 1.2M

RETRACTABLE CABLE IN BLACK IEEE1394 6 PIN MALE TO MALE TYPE



PIN ASSIGNMENT

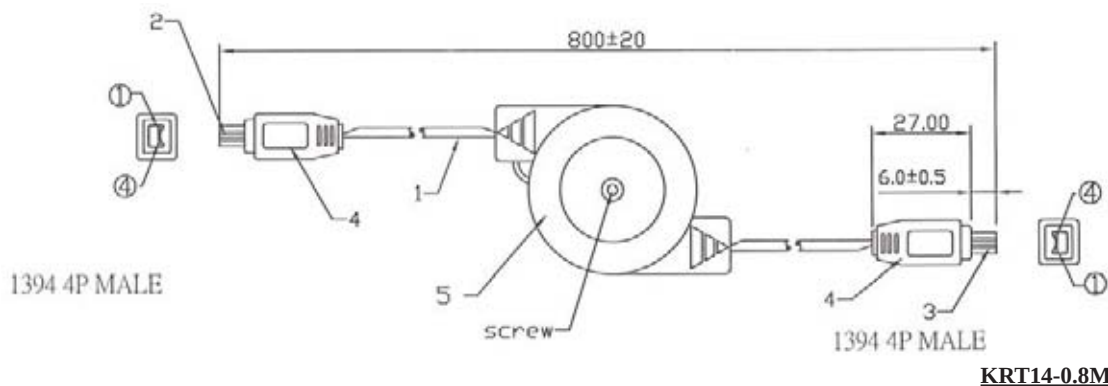
1394 6M		6M		COLOR
1	—	1	—	GREEN
2	—	2	—	RED
3	—	3	—	BLUE
4	—	4	—	RED/GREEN
5	—	5	—	RED/BLUE
6	—	6	—	CLEAR

ORDERING INFORMATION:

P/N K R T 13 - x x M
1 2

- CONNECTORS AT 2 ENDS:
 "13" IEEE1394 6 PIN MALE TO
 IEEE1394 6 PIN MALE
- CABLE LENGTH IN METER:
 0.8M, 1.2M

RETRACTABLE CABLE IN BLACK IEEE1394 4 PIN MALE TO MALE TYPE



PIN ASSIGNMENT

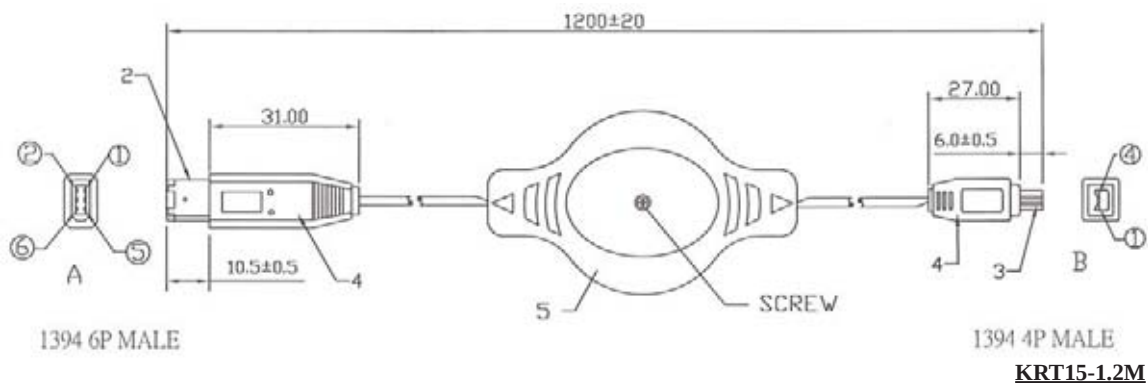
1394 4M	4M	COLOR
1	1	GREEN
2	2	RED
3	3	BLUE
4	4	PRIMITIVE COLOUR
shell	shell	RED/BLUE CLEAR

ORDERING INFORMATION:

P/N K R T 14 - x x M
 1 2

1. CONNECTORS AT 2 ENDS:
 "14" IEEE1394 4 PIN MALE TO
 IEEE1394 4 PIN MALE
2. CABLE LENGTH IN METER:
 0.8M, 1.2M

RETRACTABLE CABLE IN BLACK IEEE1394 6 PIN MALE TO 4 PIN MALE TYPE



PIN ASSIGNMENT

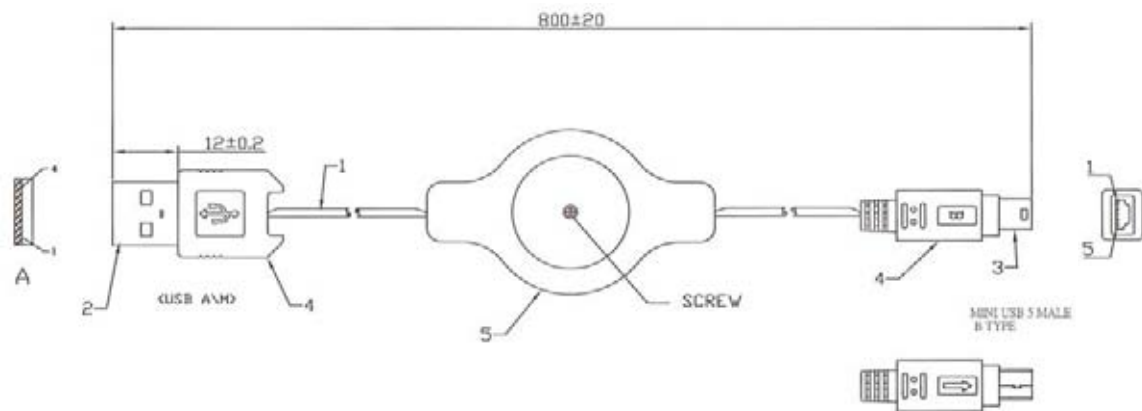
1394 6M		4M		COLOR
5	—	1	—	GREEN
6	—	2	—	RED
3	—	3	—	BLUE
4	—	4	—	PRIMITIVE COLOR

ORDERING INFORMATION:

P/N K R T $\frac{15}{1} - \frac{x x}{2} M$

- CONNECTORS AT 2 ENDS:
"15" IEEE1394 6 PIN MALE TO
IEEE1394 4 PIN MALE
- CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK USB A TYPE MALE TO MINI USB B TYPE MALE WITH RESISTANCE



KRT21-0.8M

PIN ASSIGNMENT

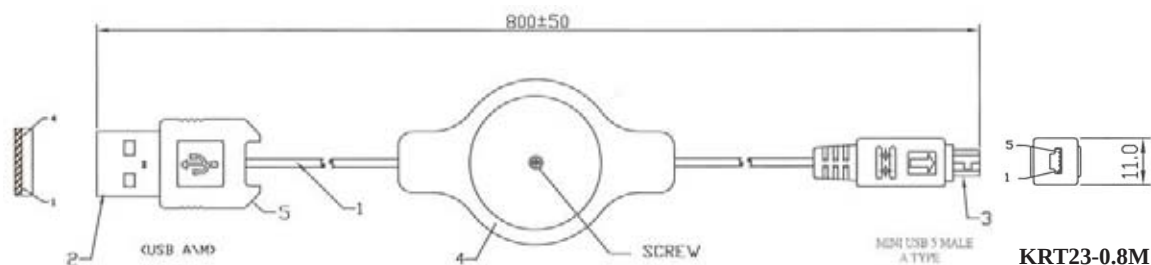
AM	MINI USB 5M
1	1
2	2
3	3
4	4
	5

ORDERING INFORMATION:

P/N K R T $\frac{xx}{1} - \frac{xx}{2} M$

- CONNECTORS AT 2 ENDS:
"21" REV1.1 USB A TYPE MALE TO
MINI USB 5 PIN B TYPE MALE
"22" REV2.0 USB A TYPE MALE TO
MINI USB 5 PIN B TYPE MALE
- CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK USB A TYPE MALE TO MINI USB A TYPE 5 PIN MALE



PIN ASSIGNMENT

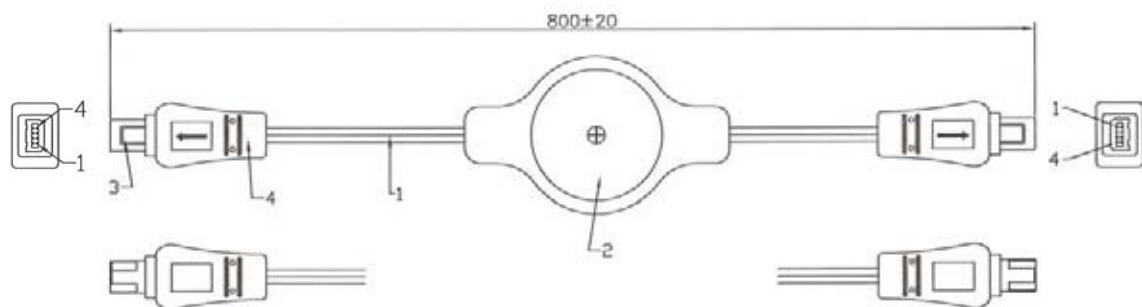
AM	MINI	USB	5M	COLOR
1	—	1	—	GREEN
2	—	2	—	RED
3	—	3	—	BLUE
4	—	5	—	PRIVITIVE
SHELL	—		—	COLOR
				SHELL

ORDERING INFORMATION:

P/N K R T $\frac{x}{1}x - \frac{x}{2}xM$

- CONNECTORS AT 2 ENDS:
"23" REV1.1 USB A/MALE TO
MINI USB 5 PIN A TYPE MALE
"24" REV2.0 USB A/MALE TO
MINI USB 5 PIN A TYPE MALE
- CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK MINI USB HIROSE TYPE 4 PIN MALE TO MALE



KRT25-0.8M

MINI USB 4M

MINI USB 4M

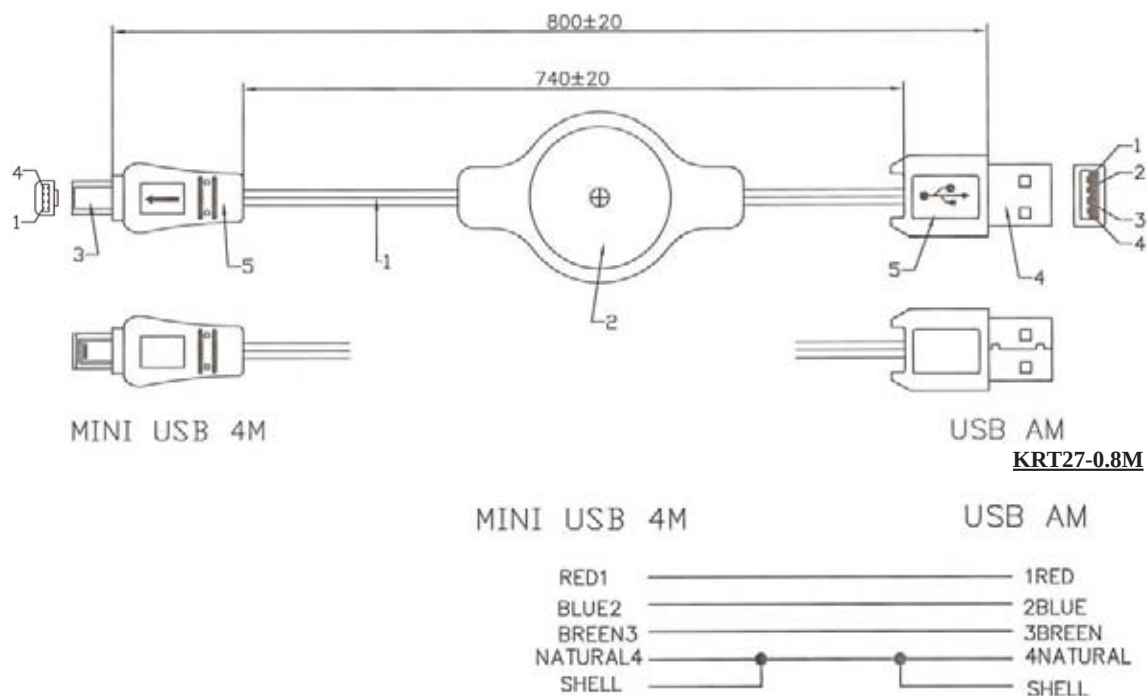
RED1	_____	1RED
BLUE2	_____	2BLUE
BREEN3	_____	3BREEN
NATURAL4	_____	4NATURAL

ORDERING INFORMATION:

P/N K R T $\frac{x}{1}x - \frac{x}{2}xM$

1. CONNECTORS AT 2 ENDS:
 "25" REV1.1 MINI USB 4 PIN HIROSE TYPE
 MALE TO MALE
 "26" REV2.0 MINI USB 4 PIN HIROSE TYPE
 MALE TO MALE
2. CABLE LENGTH IN METER:
 0.8M, 1.2M

RETRACTABLE CABLE IN BLACK MINI USB HIROSE TYPE 4 PIN MALE TO USB A TYPE MALE

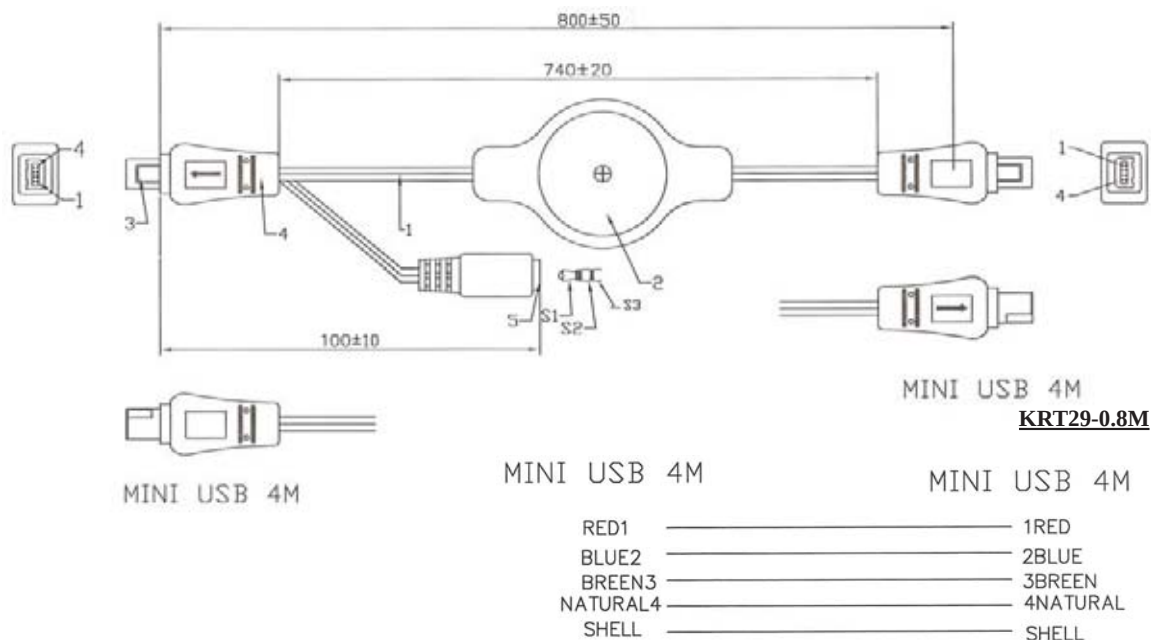


ORDERING INFORMATION:

P/N K R T $\frac{x}{1}x - \frac{x}{2}xM$

1. CONNECTORS AT 2 ENDS:
 "27" REV1.1 MIN USB 4 PIN HIROSE TYPE MALE
 TO USB A/MALE
 "28" REV2.0 MINI USB 4 PIN HIROSE TYPE MALE
 TO USB A/MALE
2. CABLE LENGTH IN METER:
 0.8M, 1.2M

RETRACTABLE CABLE IN BLACK MINI USB HIROSE TYPE 4 PIN MALE TO MALE WITH 2.5MM STEREO PLUG

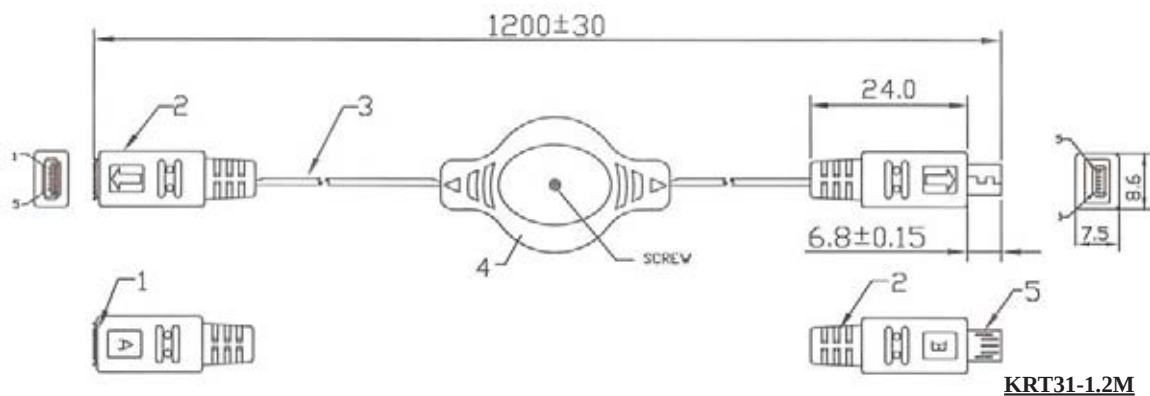


ORDERING INFORMATION:

P/N K R T x x - x x M
1 2

1. CONNECTORS AT 2 ENDS:
"29" REV1.1 MINI USB 4 PIN HIROSE TYPE
MALE TO MALE
"30" DITTO, BUT REVISION 2.0
2. CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK MICRO USB 5 PIN B TYPE FEMALE TO MALE



KRT31-1.2M

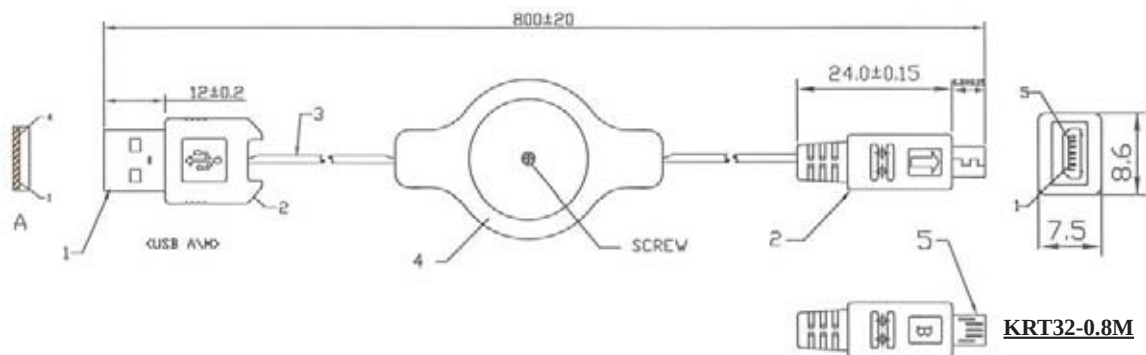
Pin Assignment			
MICRO USB RF	SIGNAL NAME	COLOR	MICRO USB BM
1	VBUS	RED	1
2	D-	WHITE	2
3	D+	GREEN	3
4	ID	ORA_PLUG_ID	4
5	GND	BLACK	5
SHELL	SHIELD		SHELL

ORDERING INFORMATION:

P/N K R T 31 - xxM
1 2

1. CONNECTORS AT 2 ENDS:
"31" MICRO USB 5 PIN B TYPE FEMALE TO
MICRO USB 5 PIN B TYPE MALE
2. CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK MICRO USB B TYPE 5 PIN MALE TO USB A TYPE MALE



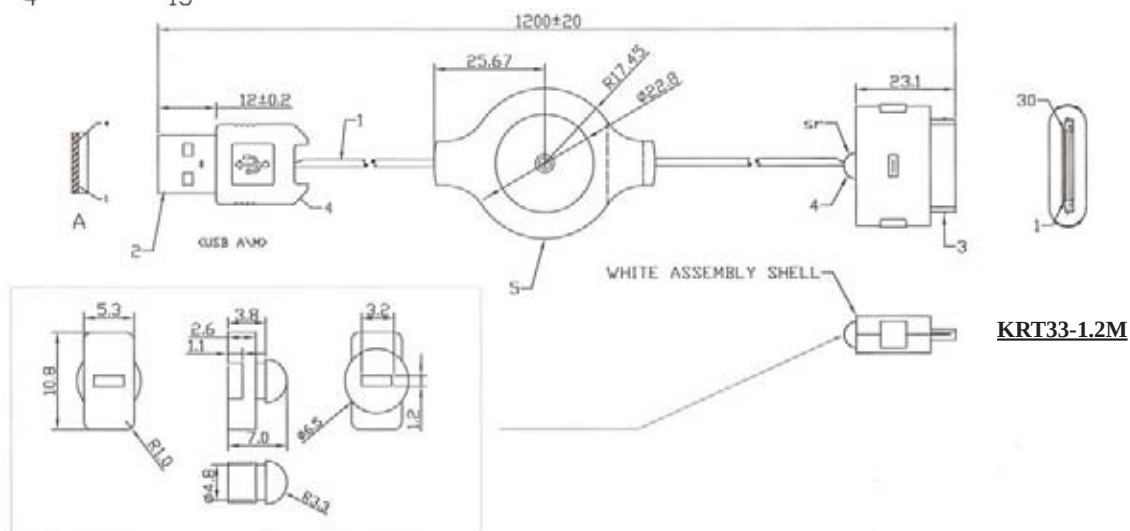
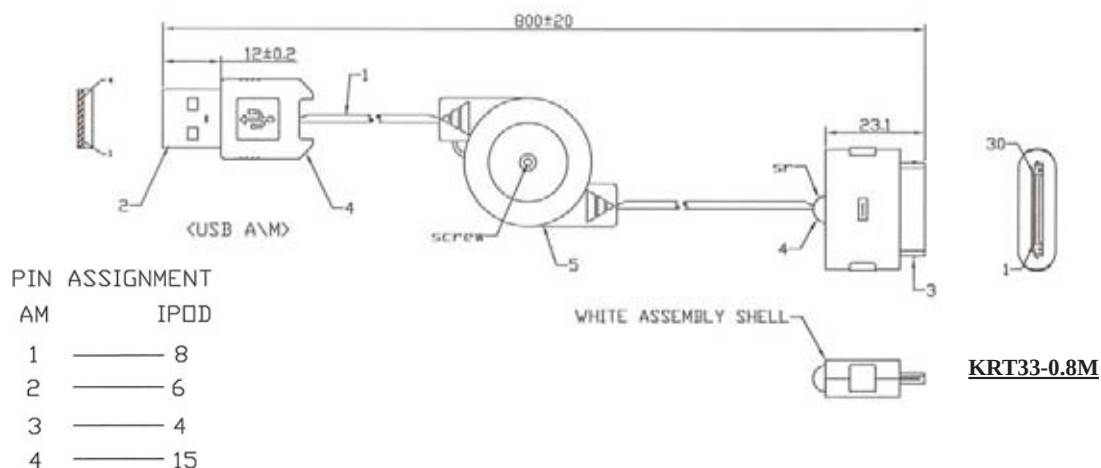
Pin Assignment		
USB AM	SIGNAL NAME	MICRO USB B
1	VBUS	1
2	D-	2
3	D+	3
	ID	4
4	GND	5
SHELL	SHIELD	SHELL

ORDERING INFORMATION:

P/N **K R T $\frac{32}{1} - \frac{x x M}{2}$**

- CONNECTORS AT 2 ENDS:
"32" USB A TYPE MALE TO
MICRO USB 5 PIN B TYPE MALE
- CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK IPOD 30 PIN MALE TO USB A TYPE MALE

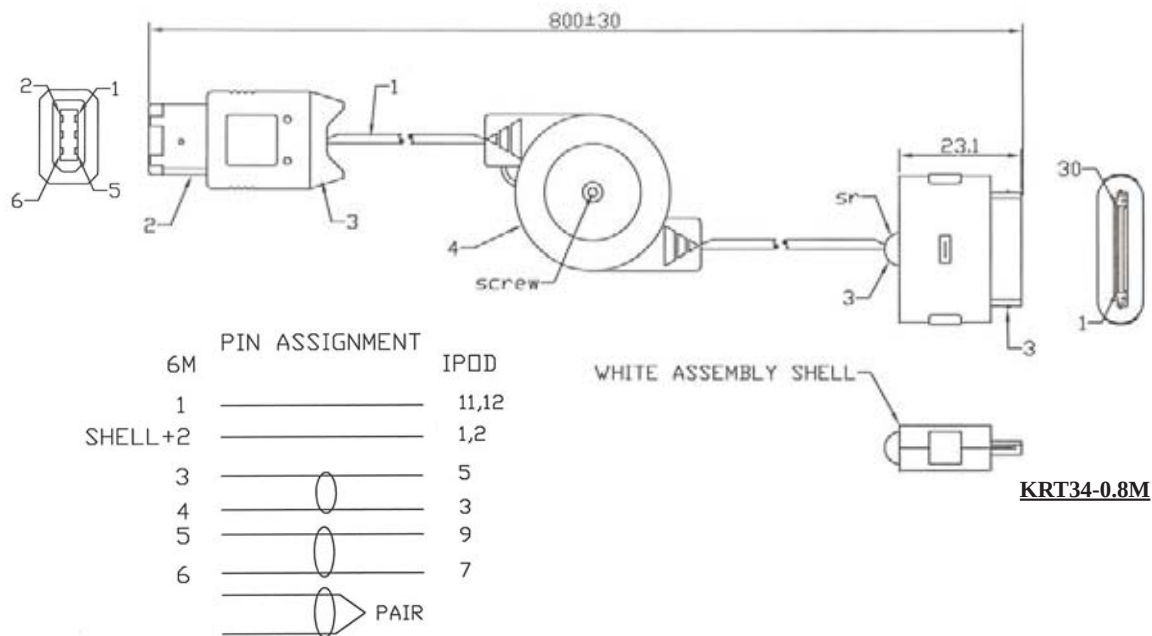


ORDERING INFORMATION:

P/N K R T 33 - x x M
1 2

1. CONNECTORS AT 2 ENDS:
"33" USB A TYPE MALE TO
IPOD 30 PIN MALE
2. CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK IPOD 30 PIN MALE TO IEEE1394 6 PIN MALE

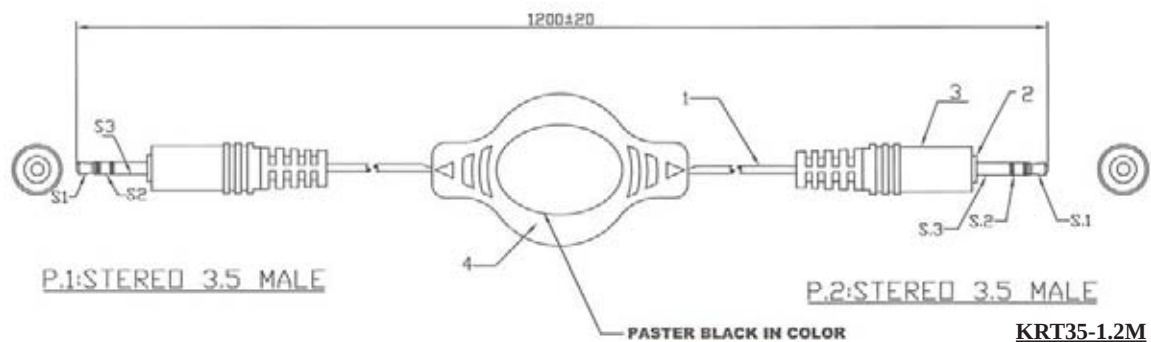


ORDERING INFORMATION:

P/N K R T 3 4 - x x M
1 2

1. CONNECTORS AT 2 ENDS:
"34" IEEE1394 6 PIN MALE TO
IPOD 30 PIN MALE
2. CABLE LENGTH IN METER:
0.8M, 1.2M

RETRACTABLE CABLE IN BLACK 3.5 STEREO PLUG TO PLUG TYPE



PIN ASSIGNMENT

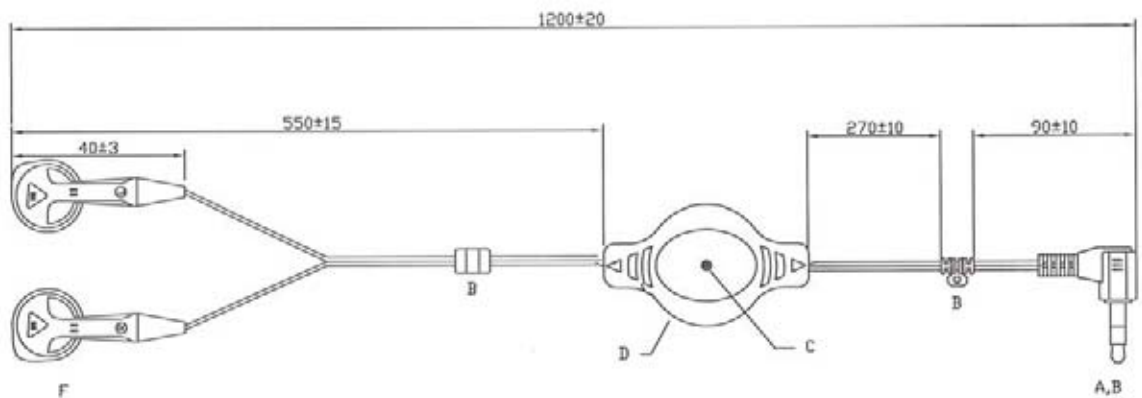
STD 3.5 M	STD 3.5 M	COLOR
S.1	S.1	GREEN
S.2	S.2	RED
S.3	S.3	BLUE
		PRIMITIVE COLOR

ORDERING INFORMATION:

P/N K R T $\frac{35}{1} - \frac{x x}{2} M$

1. CONNECTORS AT 2 ENDS:
"35" 3.5MM STEREO PLUG TO
3.5MM STEREO PLUG
2. CABLE LENGTH IN METER:
1.2M

RETRACTABLE CABLE IN BLACK 3.5MM STEREO PLUG TO EAR PHONES



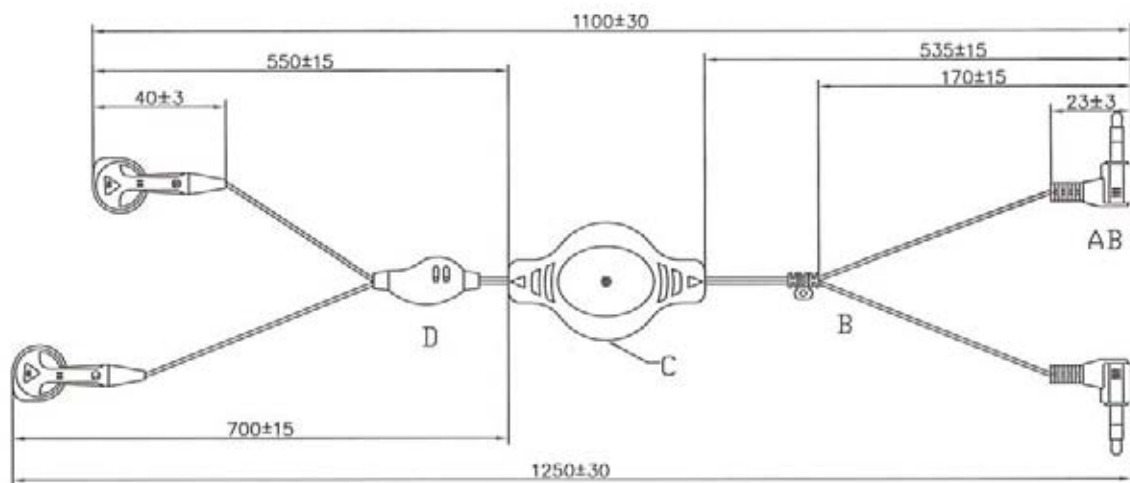
KRT36-1.2M

ORDERING INFORMATION:

P/N K R T 36 - x x M
1 2

1. CONNECTORS AT 2 ENDS:
"36" 3.5MM RIGHT ANGLE STEREO PLUG TO
2*EAR PHONES
2. CABLE LENGTH IN METER:
0.72M, 1.2M

RETRACTABLE CABLE IN BLACK 3.5MM STEREO PLUGS TO EAR PHONES

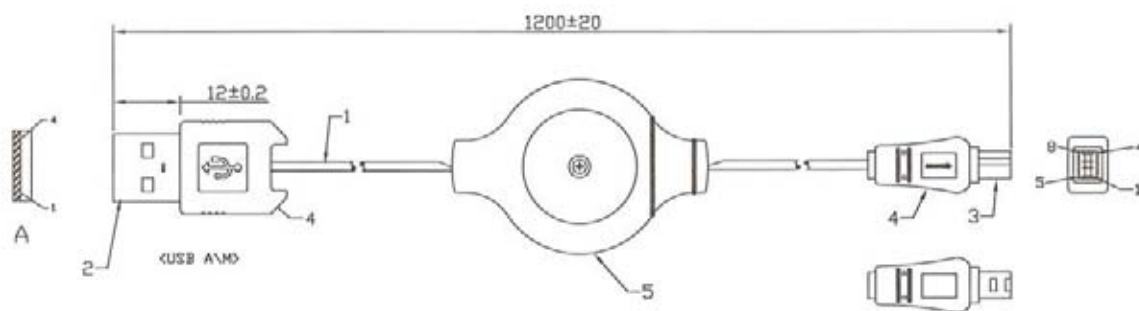


KRT37-1.25MM

ORDERING INFORMATION:

P/N K R T $\frac{37}{1} - \frac{x x M}{2}$

1. CONNECTORS AT 2 ENDS:
"37" 2*3.5MM RIGHT ANGLE STEREO PLUGS TO
2*EAR PHONES
2. CABLE LENGTH IN METER:
1.25M

RETRACTABLE CABLE IN BLACK MINI USB 8 PIN MINOLTA PLUG TO
USB A TYPE MALE

KRT38-1.2M

PIN ASSIGNMENT

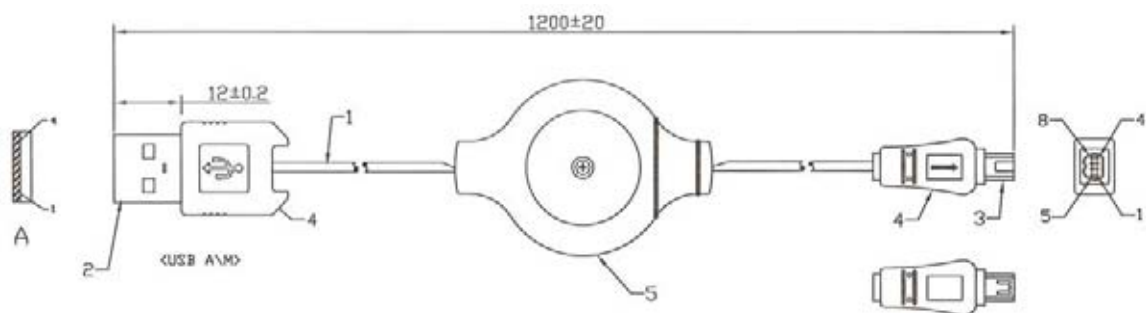
AM	MINOLTA		COLOR
1	—	7 —	RED
2	—	3 —	GREEN
3	—	4 —	GRAY
4	—	8 —	GRAY

ORDERING INFORMATION:

P/N K R T 3 8 - x x M
1 2

1. CONNECTORS AT 2 ENDS:
"38" USB A TYPE MALE REV.2.0 TO
MINI USB 8 PIN MINOLTA MALE
2. CABLE LENGTH IN METER:
1.2M

RETRACTABLE CABLE IN BLACK MINI USB 8 PIN OLYMPUS PLUG TO USB A TYPE MALE



KRT39-1.2M

PIN ASSIGNMENT

AM olympus

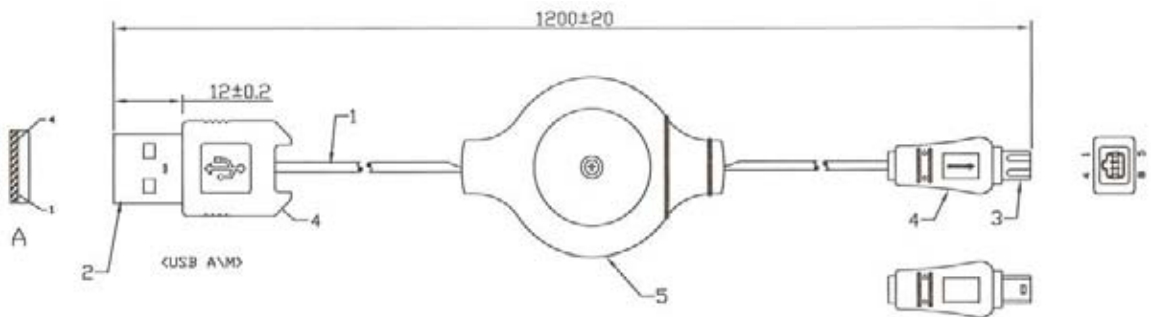
1	—	8
2	—	2
3	—	3
4	—	1+4

ORDERING INFORMATION:

P/N K R T 39 - x x M
1 2

1. CONNECTORS AT 2 ENDS:
"39" USB A TYPE MALE REV2.0 TO
MINI USB 8 PIN OLYMPUS MALE
2. CABLE LENGTH IN METER:
1.2M

RETRACTABLE CABLE IN BLACK MINI USB 8 PIN NIKON PLUG TO USB A TYPE MALE



KRT40-1.2M

PIN ASSIGNMENT

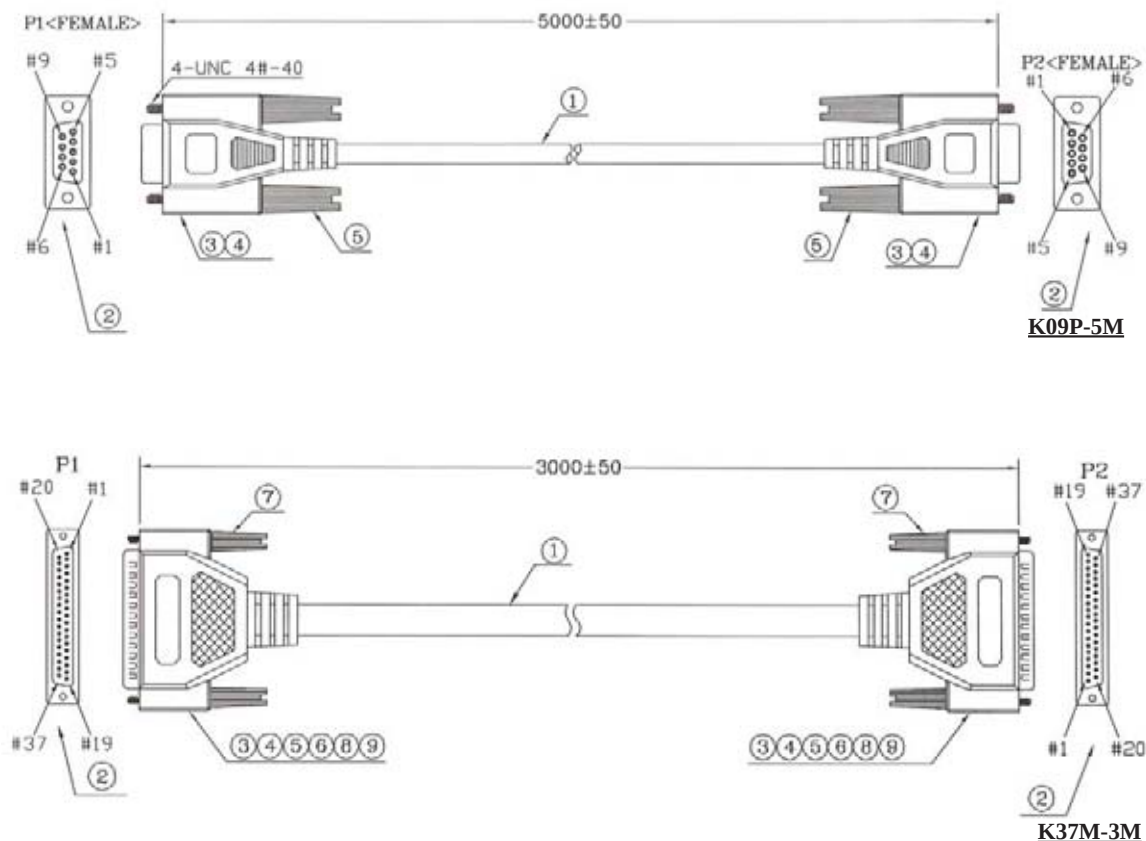
AM		nikon		COLOR
1	_____	1	_____	RED
2	_____	6	_____	GREEN
3	_____	7	_____	GRAY
4	_____	8	_____	GRAY

ORDERING INFORMATION:

P/N K R T 40 - xxM
1 2

1. CONNECTORS AT 2 ENDS:
"40" USB A TYPE MALE REV2.0 TO
MINI USB 8 PIN NIKON MALE
2. CABLE LENGTH IN METER:
1.2M

D-SUB. AWG28 & AWG26 SINGLE SHIELDED MOLDED ROUND CABLE WITH THUMB SCREWS

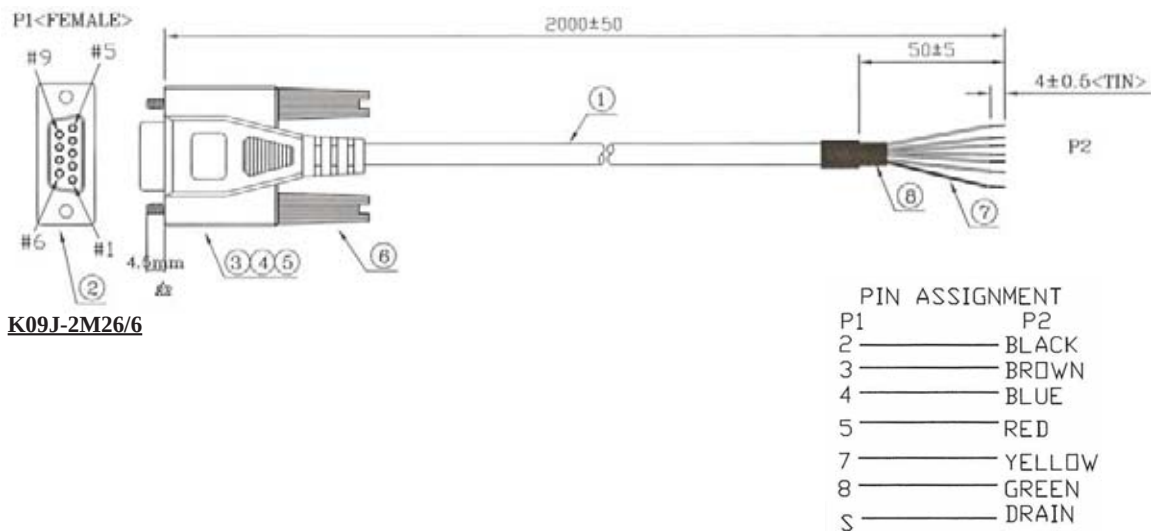


ORDERING INFORMATION:

P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6}$ M $\frac{x}{4} \frac{x}{5} \frac{x}{6}$

- | | |
|--|--|
| 1. NO. OF CONTACTS:
09, 15, 25, 37, 50 | 5. CABLE AWG TYPE:
" " AWG28
"26" AWG26 |
| 2. CONNECTOR TYPE AT 2 ENDS:
"M" MALE TO MALE, WIRING 1:1 (FULL PINS)
"N" MALE TO FEMALE, WIRING 1:1 (FULL PINS)
"P" FEMALE TO FEMALE, WIRING 1:1 (FULL PINS) | 6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK |
| 3. CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE | |
| 4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc. | |

D-SUB. AWG28 & AWG26 SINGLE SHIELDED MOLDED ROUND CABLE WITH TINNED ENDS



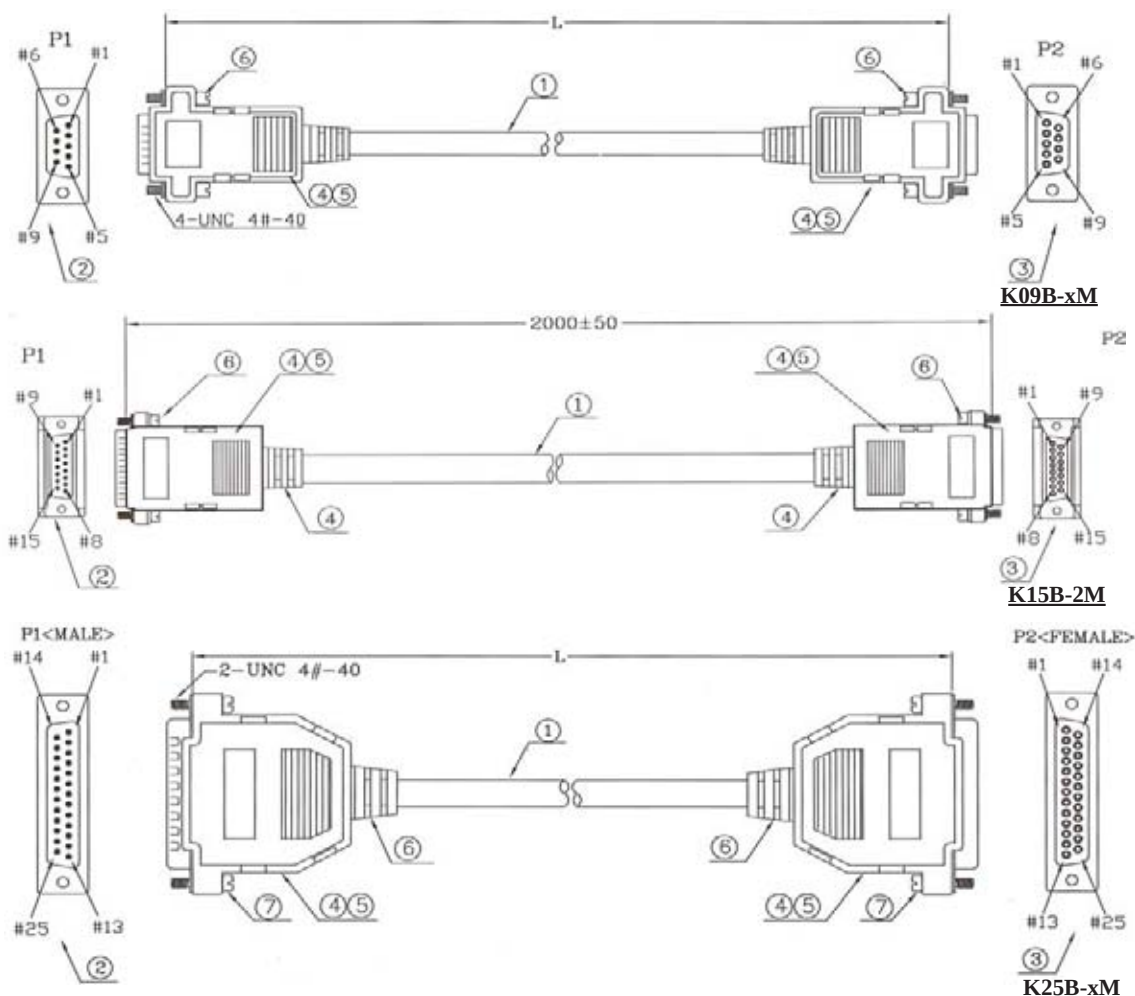
ORDERING INFORMATION:

P/N K $\frac{xx}{1} \frac{xx}{2} \frac{xx}{3} - \frac{xx}{4} M \frac{xx}{5} \frac{xx}{6} / \frac{xx}{7}$

1. NO. OF CONTACTS:
09, 15, 25, 37, 50
2. CONNECTOR TYPE AT 2 ENDS:
"H" MALE TO TINNED END
"J" FEMALE TO TINNED END
3. CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE
4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.

5. CABLE AWG TYPE:
" " AWG28
"26" AWG26
6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK
7. NO. OF WIRES:
"9W" 9 WIRES
"6W" 6 WIRES

D-SUB. AWG28 & AWG26 SINGLE SHIELDED ASSEMBLED ROUND CABLE WITH SHORT SCREWS

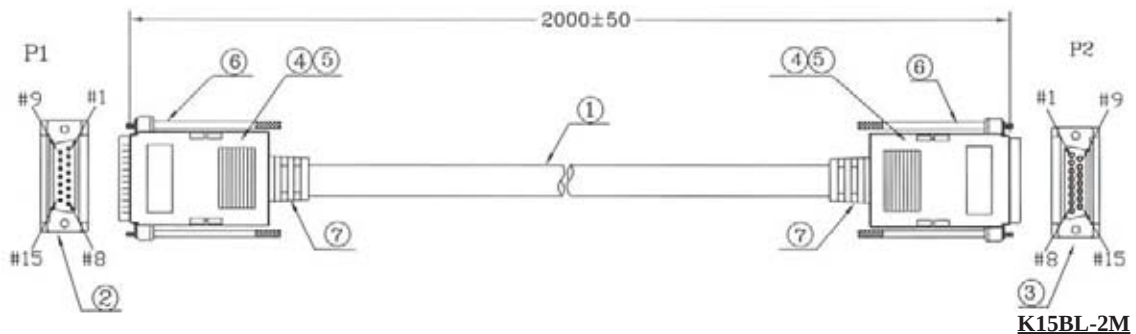
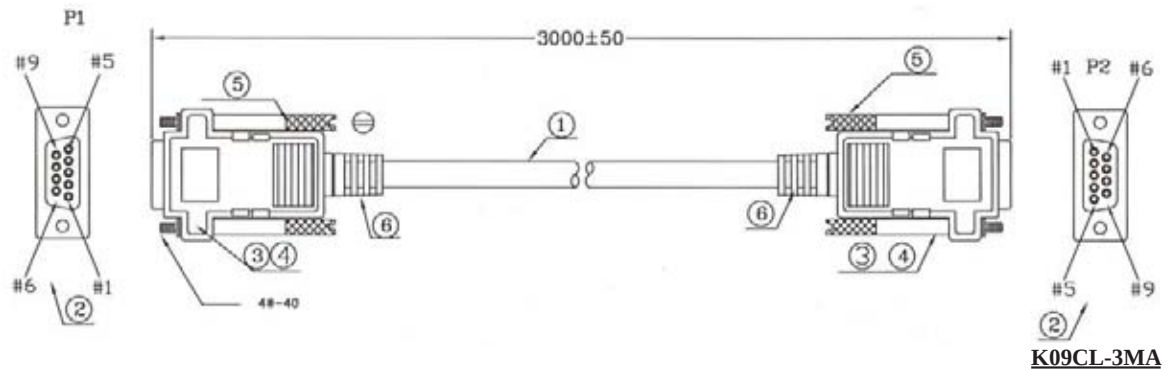


ORDERING INFORMATION:

P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6} M$

- NO. OF CONTACTS:
09, 15, 25, 37
- CONNECTOR TYPE AT 2 ENDS:
"A" MALE TO MALE, WIRING 1:1 (FULL PINS)
"B" MALE TO FEMALE, WIRING 1:1 (FULL PINS)
"C" FEMALE TO FEMALE, WIRING 1:1 (FULL PINS)
- CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE
- LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.
- CABLE AWG TYPE:
" " AWG28
"26" AWG26
- CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK

D-SUB. AWG28 & AWG26 SINGLE SHIELDED ASSEMBLED ROUND CABLE WITH THUMB SCREWS

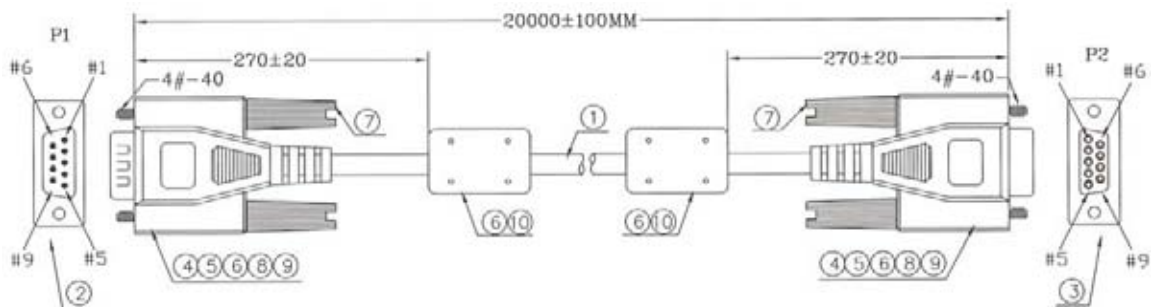


ORDERING INFORMATION:

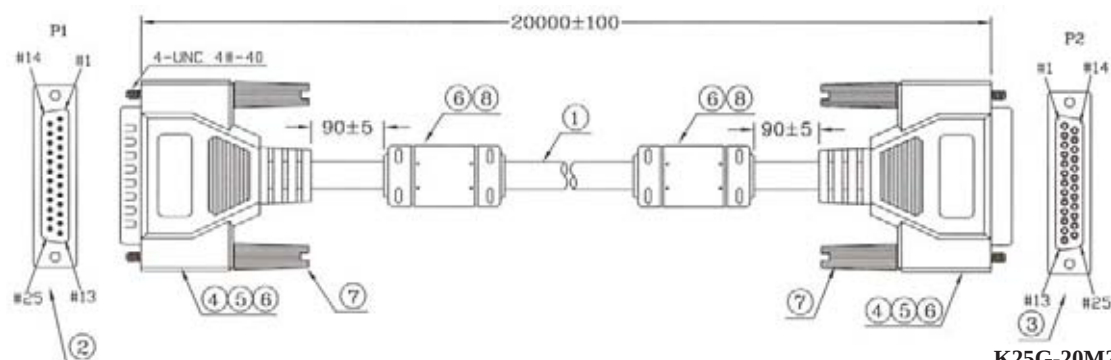
P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6} - \frac{x}{4} \frac{x}{5} \frac{x}{6} M \frac{x}{4} \frac{x}{5} \frac{x}{6}$

1. NO. OF CONTACTS:
09, 15, 25, 37
2. CONNECTOR TYPE AT 2 ENDS:
"AL" MALE TO MALE, WIRING 1:1 (FULL PINS)
"BL" MALE TO FEMALE, WIRING 1:1 (FULL PINS)
"CL" FEMALE TO FEMALE, WIRING 1:1 (FULL PINS)
3. CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE
4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.
5. CABLE AWG TYPE:
" " AWG28
"26" AWG26
6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK

D-SUB. AWG28 & AWG26 SINGLE SHIELDED MOLDED ROUND CABLE WITH 2* FERRITE CORES



K09GUL-20M26A



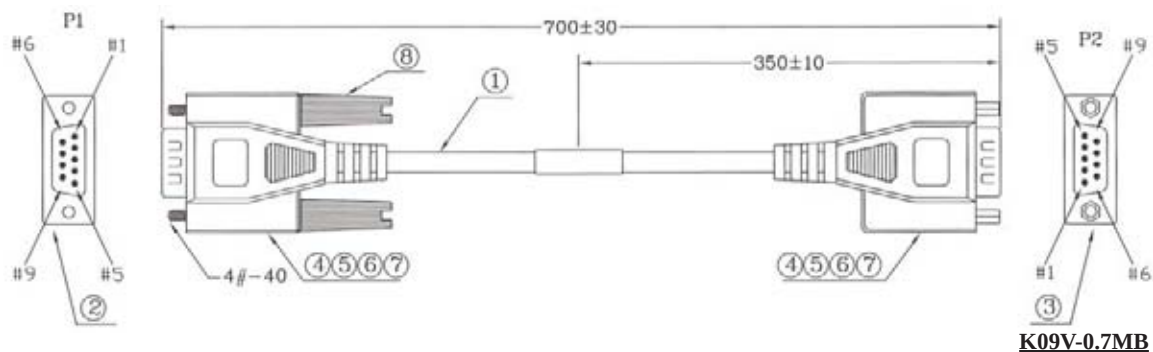
K25G-20M26A

ORDERING INFORMATION:

P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6}$

- | | |
|---|---|
| 1. NO. OF CONTACTS:
09, 15, 25, 37 | 5. CABLE AWG TYPE:
" " AWG28 WITH 2 FERRITE CORES
"26" AWG26 WITH 2 FERRITE CORES |
| 2. CONNECTOR TYPE AT 2 ENDS:
"G" MALE TO FEMALE, WIRING 1:1 (FULL PINS) | 6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK |
| 3. CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE | |
| 4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc. | |

D-SUB. AWG28 & AWG26 SINGLE SHIELDED MOLDED ROUND CABLE WITH NUTS & THUMB SCREWS

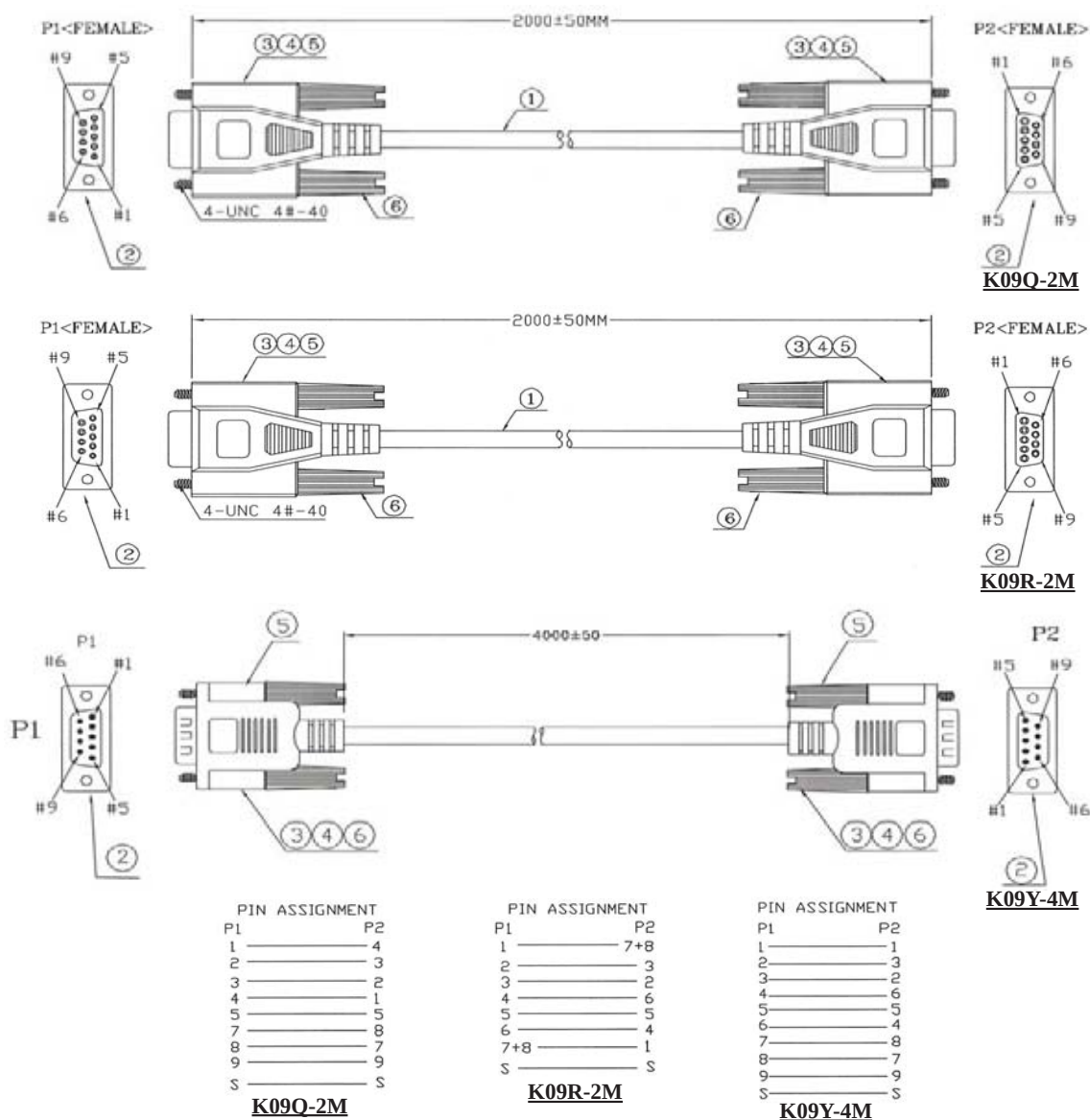


ORDERING INFORMATION:

P/N K xxxxxx - xxM xxxxxx
1 2 3 4 5 6

- | | |
|---|---|
| <p>1. NO. OF CONTACTS:
09, 15, 25</p> <p>2. CONNECTOR TYPE AT 2 ENDS:
"V" MALE WITH THUMB SCREWS TO MALE
WITH UNC4-40 NUTS WIRING 1:1
"L" FEMALE WITH THUMB SCREWS TO MALE
WITH UNC4-40 NUTS WIRING 1:1</p> <p>3. CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE</p> <p>4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.</p> | <p>5. CABLE AWG TYPE:
" " AWG28
"26" AWG26</p> <p>6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK</p> |
|---|---|

DB09/DB09 AWG28 MOLDED SINGLE SHIELDED CABLE

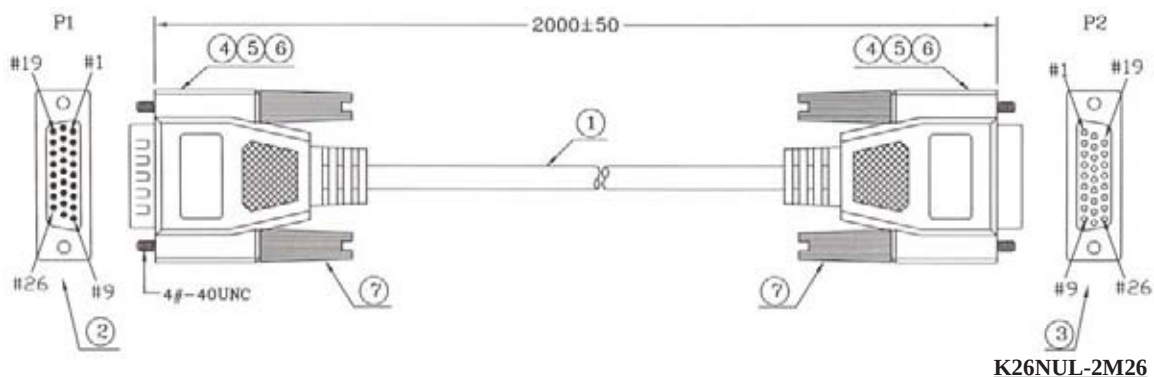
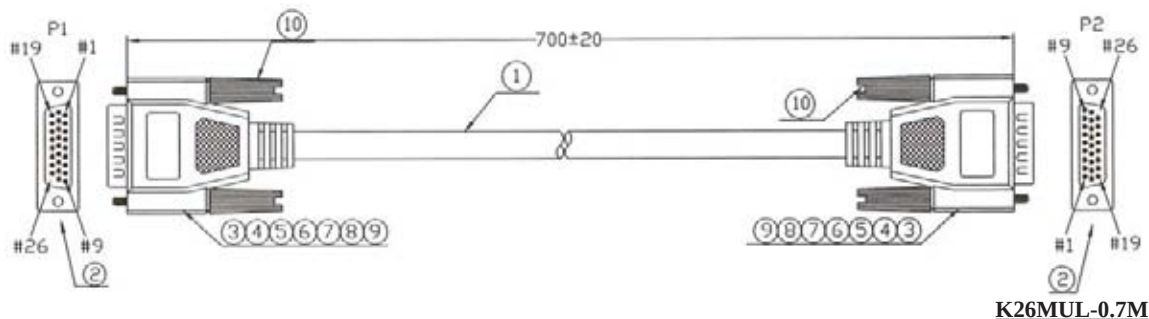


ORDERING INFORMATION:

P/N K 0 9 $\frac{x}{1} - \frac{xx}{2} M$

- CONNECTORS AT 2 ENDS:
 "Q" DB9F/DB9F MOLDED SINGLE SHIELDED
 AWG28 LAPLINK CABLE
 "R" DB9F/DB9F MOLDED SINGLE SHIELDED
 AWG28 NULL MODEN CABLE
 "Y" DB9M/DB9M MOLDED SINGLE SHIELDED
 AWG28 NULL MODEN CABLE
- CABLE LENGTH IN METERS

HIGH DENSITY D-SUB. AWG28 & AWG26 SINGLE SHIELDED MOLDED ROUND CABLE WITH THUMB SCREWS

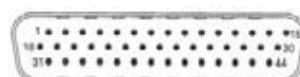
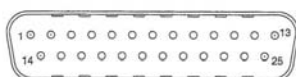
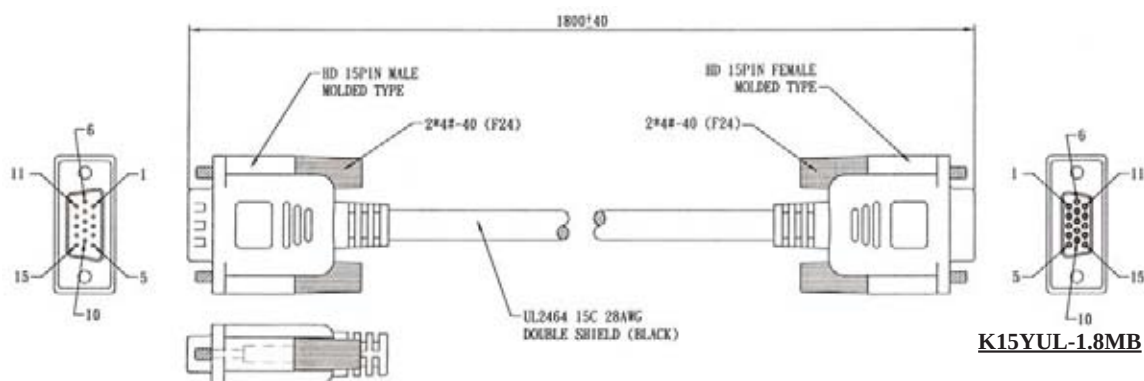
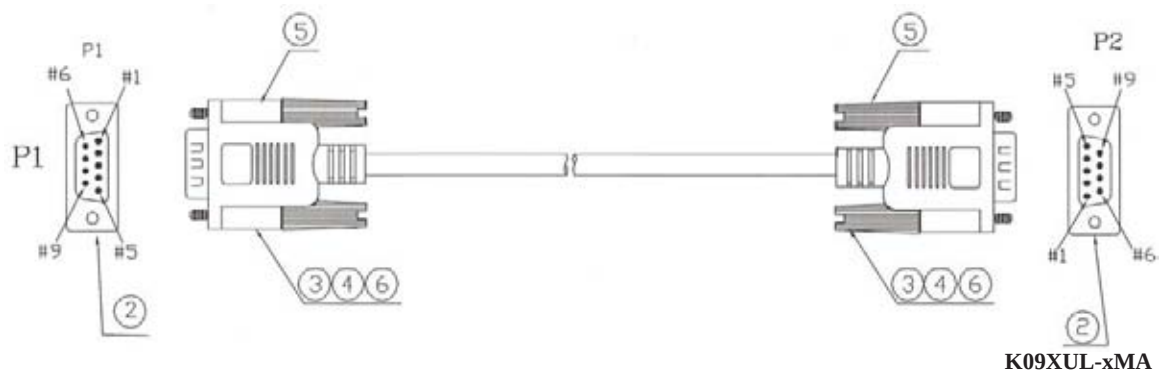


ORDERING INFORMATION:

P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6}$ - $\frac{x}{4} \frac{x}{5} \frac{x}{6}$

1. NO. OF CONTACTS:
26, 44, 62, 78 (HIGH DENSITY D-SUB. TYPE)
2. CONNECTOR TYPE AT 2 ENDS:
"M" MALE TO MALE, WIRING 1:1 (FULL PINS)
"N" MALE TO FEMALE, WIRING 1:1 (FULL PINS)
"P" FEMALE TO FEMALE, WIRING 1:1 (FULL PINS)
3. CABLE UL STYLE:
" " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE
4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.
5. CABLE AWG TYPE:
" " AWG28
"26" AWG26
6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK

D-SUB. AWG28 & AWG26 SINGLE SHIELDED APPLE MOLDED UL APPROVED ROUND CABLE WITH THUMB SCREWS



ORDERING INFORMATION:

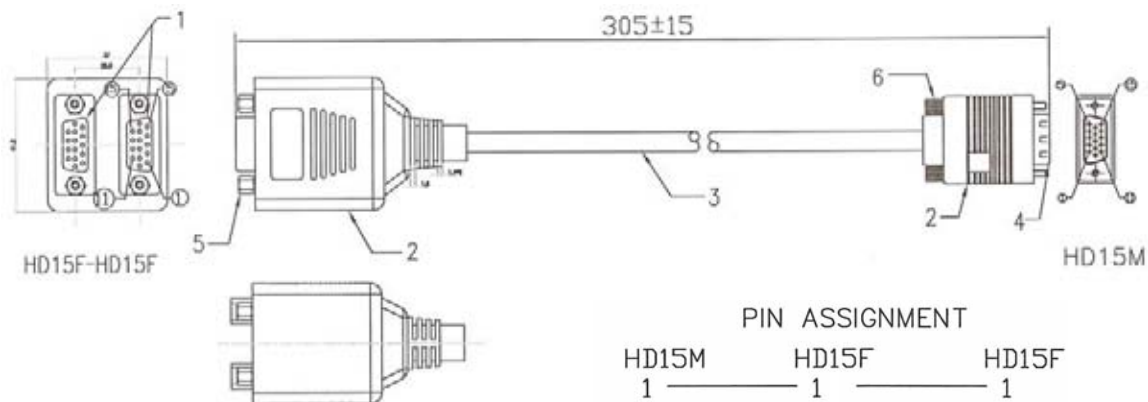
P/N K $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{UL}{4} - \frac{x}{5} \frac{x}{6} \frac{M}{5} \frac{x}{6} \frac{x}{6}$

1. NO. OF CONTACTS:
FOR DB APPLE TYPE: 09, 25
FOR HD APPLE TYPE: 15, 44
2. CONNECTOR TYPE AT 2 ENDS:
"X" MALE TO MALE, WIRING 1:1
"Y" MALE TO FEMALE, WIRING 1:1
"Z" FEMALE TO FEMALE, WIRING 1:1
3. CABLE UL STYLE:
"UL" UL2464 SHIELDED TYPE
4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.

5. CABLE AWG TYPE:
" " AWG28
"26" AWG26
6. CABLE COLOR:
" " BEIGE (STANDARD)
"A" GRAY
"B" BLACK

NOTE: FOR HD15 cable PIN #9 is not connected.

HIGH DENSITY D-SUB. 15 PIN UL2919/AWG28 SPLITTER CABLE



PIN ASSIGNMENT

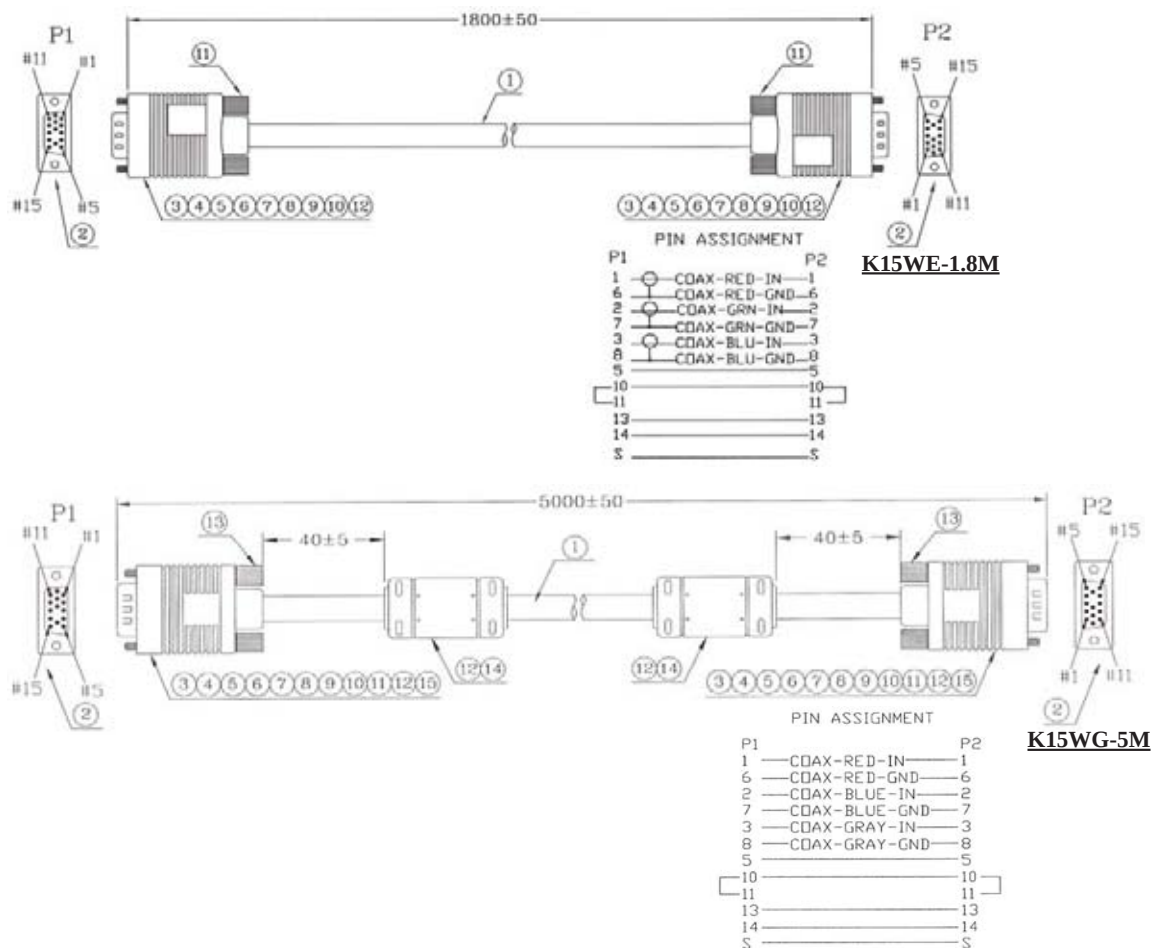
HD15M	HD15F	HD15F
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
SHELL	SHELL	SHELL

ORDERING INFORMATION:

P/N K H D 1 5 M F F - x M B
1 2 3

- CONNECTOR TYPES AT 2 ENDS:
 "MFF" HD15M WITH THUMB SCREWS TO
 2*HD15F WITH UNC4-40 NUTS,
 PIN OUT 1:1:1
- CABLE LENGTH IN METERS:
 0.3M, 0.5M, 1M, 2M,...etc.
- CABLE COLOR:
 "B" BLACK

HD15/HD15 RGB MONITOR UL2919/AWG28 DOUBLE SHIELDED CABLE



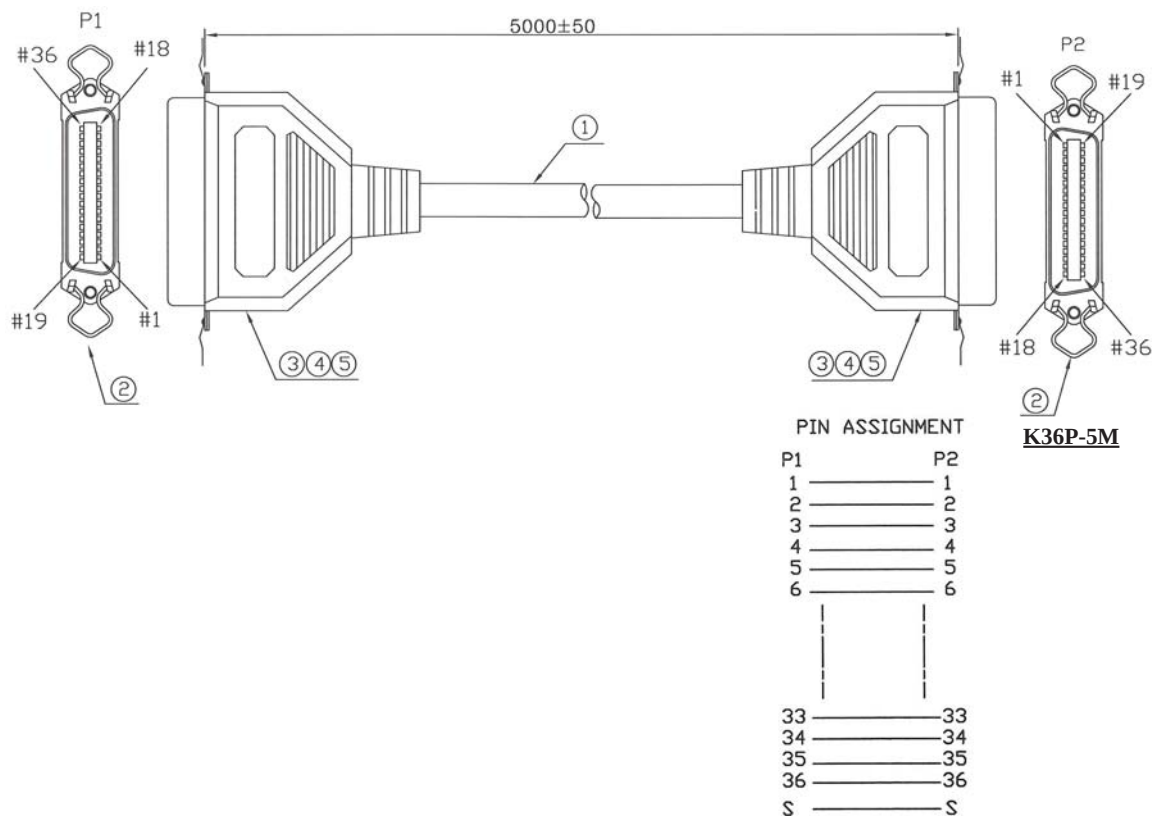
ORDERING INFORMATION:

P/N K 15 xx - xx M

1 2

- CONNECTORS AT 2 ENDS:
 "WE" HD15M/HD15M W/O FERRITE CORES
 "WF" HD15M/HD15F W/O FERRITE CORES
 "WG" HD15M/HD15M WITH 2 FERRITE CORES
 "WH" HD15M/HD15F WITH 2 FERRITE CORES
- CABLE LENGTH IN METERS:

CENTRONIC AWG28 & AWG26 SINGLE SHIELDED MOLDED ROUND CABLE



ORDERING INFORMATION:

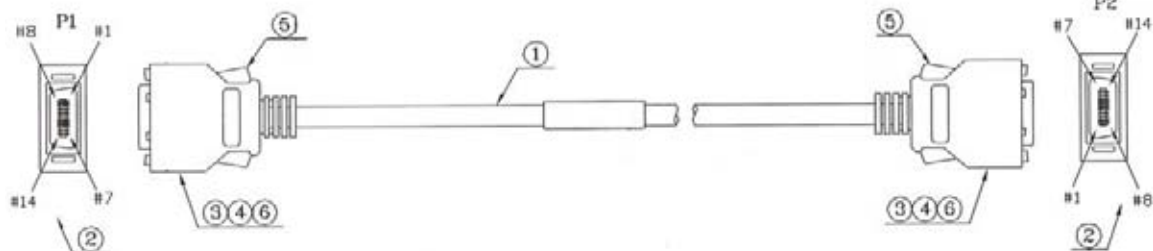
P/N **K** **x x x x x** - **x x M** **x x**
1 2 3 4 5

1. NO. OF CONTACTS:
36
2. CONNECTOR TYPE AT 2 ENDS:
"M" MALE TO MALE, WIRING 1:1 (FULL PINS)
"N" MALE TO FEMALE, WIRING 1:1 (FULL PINS)
"P" FEMALE TO FEMALE, WIRING 1:1 (FULL PINS)
3. CABLE UL STYLE:
" " " NON-UL ALU FOIL SHIELDED TYPE
"UL" UL2464 ALU FOIL SHIELDED TYPE
4. LENGTH IN METERS:
1M, 1.8M, 2M, 2.5M, 3M, 5M,...etc.

5. CABLE AWG TYPE:
" " AWG28
"26" AWG26

NOTE: The cable color is Beige.

1.27MM MINI RIBBON HPCEN**M/M UL2990 DUAL SHIELDED ASSEMBLED CABLE



KHPC14AP-xMV

PIN ASSIGNMENT

P1		P2
1	—	1
8	—	8
2	—	2
9	—	9
3	—	3
10	—	10
4	—	4
11	—	11
5	—	5
12	—	12
6	—	6
13	—	13
7	—	7
14	—	14
S	—	S

ORDERING INFORMATION:

P/N K H P C $\frac{x}{1} \frac{x}{2} \frac{x}{3} - \frac{x}{4} \frac{M}{4}$

1. NO. OF CONTACTS:
14, 20, 26, 36
2. CONNECTOR TYPE ON BOTH SIDES:
"AP" ASSEMBLY WITH ABS HOOD
MALE TO MALE WIRING 1:1
"AM" ASSEMBLY WITH METAL HOOD
MALE TO MALE WIRING 1:1
3. LENGTH IN M (METERS)

4. CABLE COLOR;
"V" BEIGE
"B" BLACK

ROUND CABLE EMI SUPPRESSION CORE (1)

Fig.3

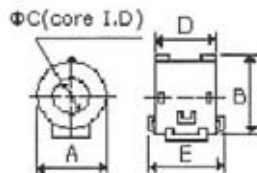


Fig.5

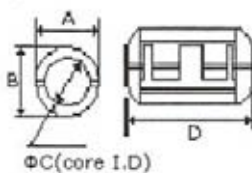


Fig.4

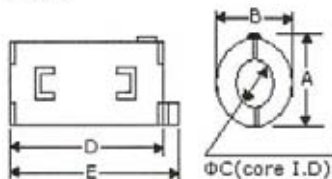
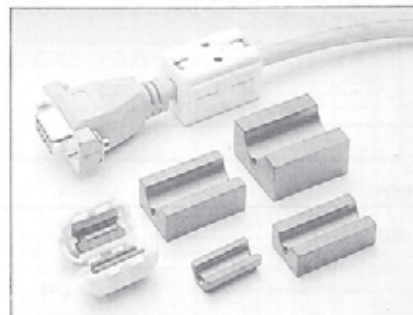
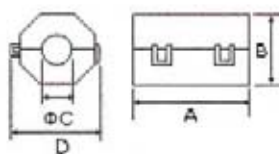


Fig.6



FEATURES

Easy installation

Internal dimensions are from 4mm to 15mm radius.

The smooth surface prevents damage to wire insulation.

APPLICATIONS

Internal and external power cables

Internal cables between pc boards and data connectors

Computer peripherals, for example digital camera, DVD,

fax machine, monitor, printer, and power supply cables.

All materials must be RoHS compliant.

Part No.	Fig.	A (±1)	B (±1)	C (±1)	D (±1)	E (±1)	Impedance (Ω) Min		Use Cable Dia. Max
							25 MHz	100 MHz	
CORER-035B	5	15.0	15.0	4.0	25.2	---	55	95	Φ4
CORER-050B	5	16.5	16.5	5.2	29.5	---	70	120	Φ5
CORER-060B	6	18.5	14.0	6.0	15.5	---	60	80	Φ6
CORER-070B	4	15.5	14.0	7.0	18.0	22.0	40	75	Φ7
CORER-075B	5	21.0	21.0	7.5	39.0	---	90	150	Φ7.5
CORER-080B	3	19.5	23.0	8.1	20.0	26.0	50	110	Φ8
CORER-090B	4	20.5	19.5	9.0	31.5	35.5	80	130	Φ9
CORER-095B	5	22.5	22.5	9.5	43.0	---	105	190	Φ9.5
CORER-100B	3	24.5	28.5	10.2	13.5	20.0	35	75	Φ10
CORER-110B	4	20.5	21.0	11.0	32.0	36.0	60	110	Φ11
CORER-120B	3	28.0	32.0	11.5	18.0	24.0	50	100	Φ11.5
CORER-130B	4	31.5	30.5	13.0	34.0	39.5	80	130	Φ13
CORER-150B	3	29.0	33.0	15.0	15.5	21.5	30	70	Φ15

ORDERING INFORMATION:

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

1. FERRITE CORE TYPE:

"R" ROUND TYPE (Fig. 3, 4, 5, 6)

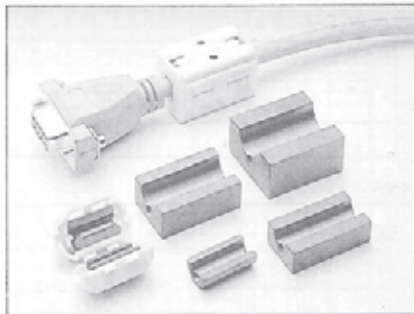
2. APPLICABLE CABLE Φ:

"035" Φ4mm	"095" Φ9.5mm
"050" Φ5mm	"100" Φ10mm
"060" Φ6mm	"110" Φ11mm
"070" Φ7mm	"120" Φ12mm
"075" Φ7.5mm	"130" Φ13mm
"080" Φ8mm	"150" Φ15mm
"090" Φ9mm	

3. COLOR OF FERRITE CORE:

"B" BLACK

ROUND CABLE EMI SUPPRESSION CORE (2)

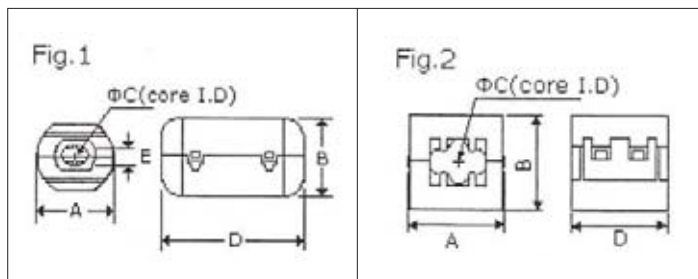


FEATURES

Easy installation
Internal dimensions are from 4mm to 15mm radius.
The smooth surface prevents damage to wire insulation.

APPLICATIONS

Internal and external power cables
Internal cables between pc boards and data connectors
Computer peripherals, for example digital camera, DVD, fax machine, monitor, printer, and power supply cables.
All materials must be RoHS compliant.



Part No.	Fig.	A (±1)	B (±1)	C (±0.5)	D (±1)	E (±1)	Impedance (Ω) Min		Use Cable Dia. Max
							25 MHz	100 MHz	
COREH-050B	2	15.0	14.0	5.2	23.0	--	70	120	Φ5
COREQ-050B	1	13.0	11.8	5.0	25.5	2.5	60	100	Φ5
COREH-065B	2	20.5	20.0	6.5	33.0	--	120	200	Φ6.5
COREQ-070B	1	17.0	15.0	7.0	30.0	2.5	70	130	Φ7
COREQ-090B	1	19.5	18.0	9.0	35.0	5.5	80	130	Φ9
COREH-100B	2	25.5	23.5	10.0	33.0	--	80	130	Φ10
COREQ-110B	1	21.0	20.0	11.0	36.0	--	80	170	Φ11
COREH-130B	2	32.5	30.0	13.0	33.0	--	105	170	Φ13
COREQ-130B	1	23.5	22.5	13.0	36.0	8.5	70	120	Φ13
COREH-190B	2	29.5	29.4	19.4	42.0	--	90	160	Φ19

ORDERING INFORMATION:

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

1. FERRITE CORE TYPE:

"H" SQUARE TYPE (Fig. 2)
"Q" ROUND TYPE (Fig. 1)

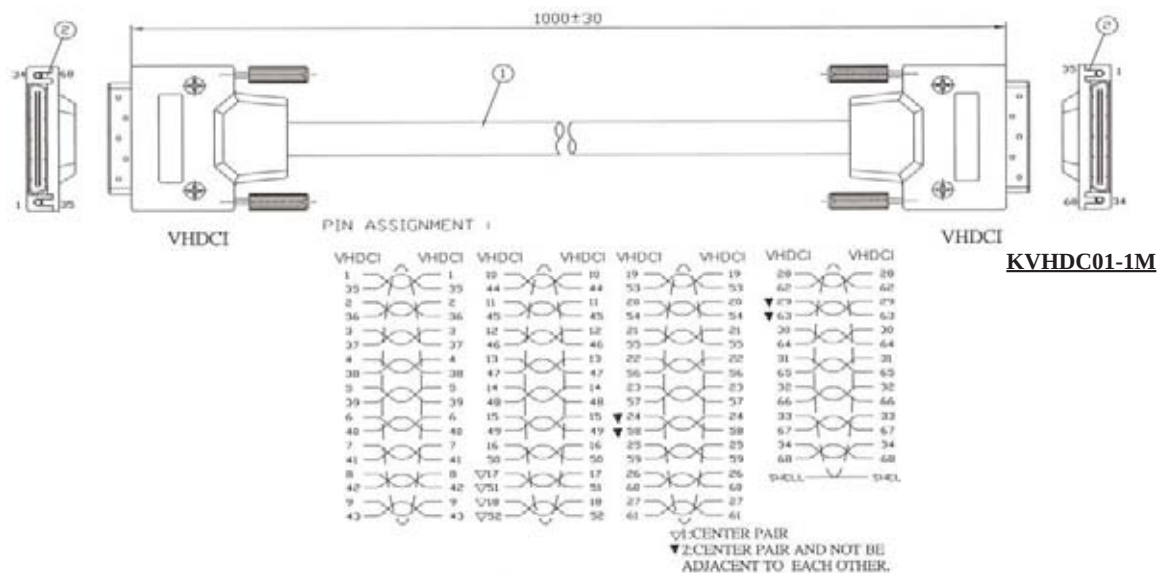
2. APPLICABLE CABLE Φ:

"050" Φ5mm
"065" Φ6.5mm
"070" Φ7mm
"090" Φ9mm
"100" Φ10mm
"110" Φ11mm
"130" Φ13mm
"190" Φ19mm

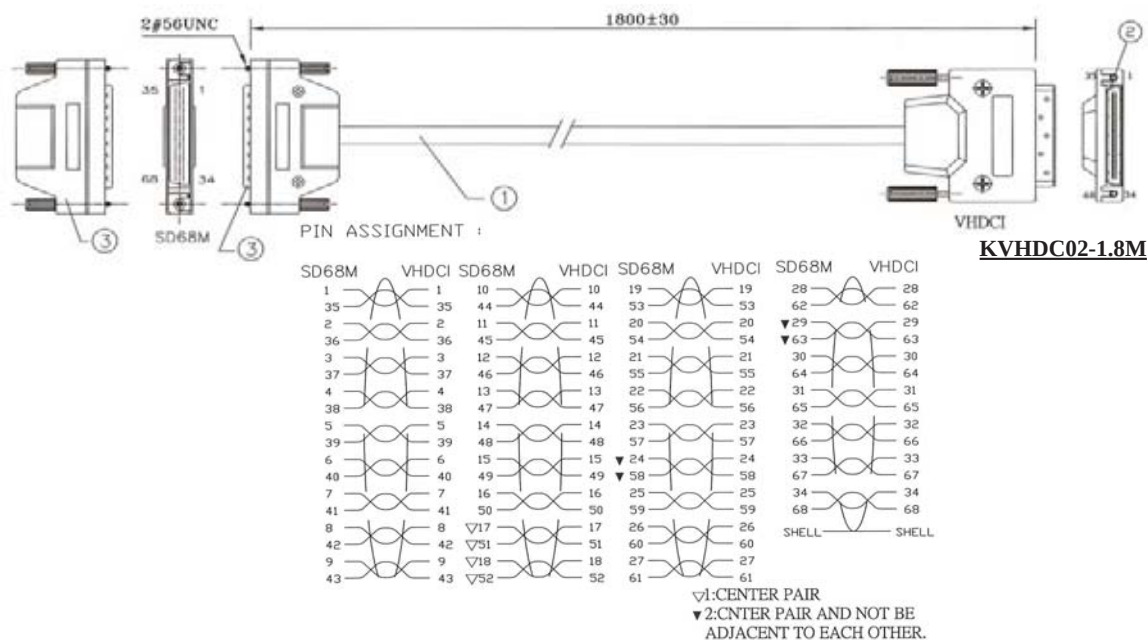
3. COLOR OF FERRITE CORE:

"B" BLACK

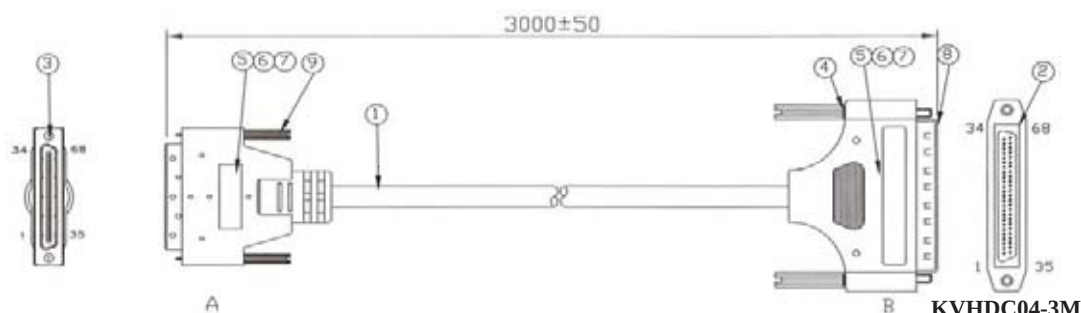
0.80MM VHDC 68 PIN ULTRA320 CABLE (1)



0.80MM VHDC 68 PIN ULTRA320 CABLE (2)



KVHDC02-1.8M



KVHDC04-3M

ORDERING INFORMATION:

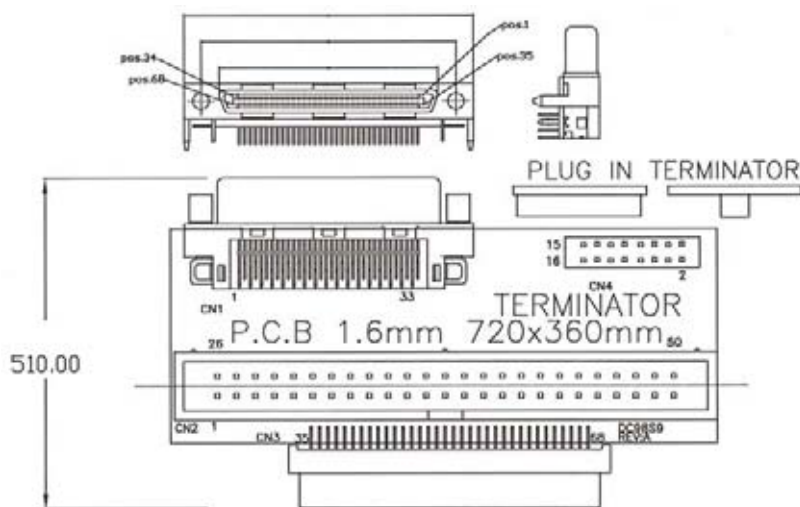
P/N KVHDC02-LENGTH

0.8MM VHDC 68PIN MALE TO 1.27MM D-SUB. 68PIN MALE
 UL20276 STANDARD ULTRA320 ROUND CABLE ASSEMBLY TYPE

P/N KVHDC04-LENGTH

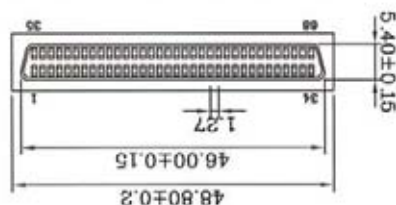
0.8MM VHDC 68PIN MALE TO 1.27MM D-SUB. 68PIN MALE
 UL20276 STANDARD ULTRA320 ROUND CABLE MOLDED TYPE

0.80MM PITCH VHDC 68 PIN CARD (1)



PIN ASSIGNMENT

CN1	CN3	CN1	CN3	CN1	CN2	CN1	CN2
1	1	35	35	1	X	35	X
2	2	36	36	2	X	36	X
3	3	37	37	3	X	37	X
4	4	38	38	4	X	38	X
5	5	39	39	5	X	39	X
6	6	40	40	6	1	40	2
7	7	41	41	7	3	41	4
8	8	42	42	8	5	42	6
9	9	43	43	9	7	43	8
10	10	44	44	10	9	44	10
11	11	45	45	11	11	45	12
12	12	46	46	12	13	46	14
13	13	47	47	13	15	47	16
14	14	48	48	14	17	48	18
15	15	49	49	15	19	49	20
16	16	50	50	16	21	50	22
17	17	51	51	17	X	51	X
18	18	52	52	18	X	52	26
19	19	53	53	19	X	53	X
20	20	54	54	20	29	54	30
21	21	55	55	21	31	55	32
22	22	56	56	22	33	56	34
23	23	57	57	23	35	57	36
24	24	58	58	24	37	58	38
25	25	59	59	25	39	59	40
26	26	60	60	26	41	60	42
27	27	61	61	27	43	61	44
28	28	62	62	28	45	62	46
29	29	63	63	29	47	63	48
30	30	64	64	30	49	64	50
31	31	65	65	31	X	65	X
32	32	66	66	32	X	66	X
33	33	67	67	33	X	67	X
34	34	68	68	34	X	68	X



CDVH04-685068T

ORDERING INFORMATION:

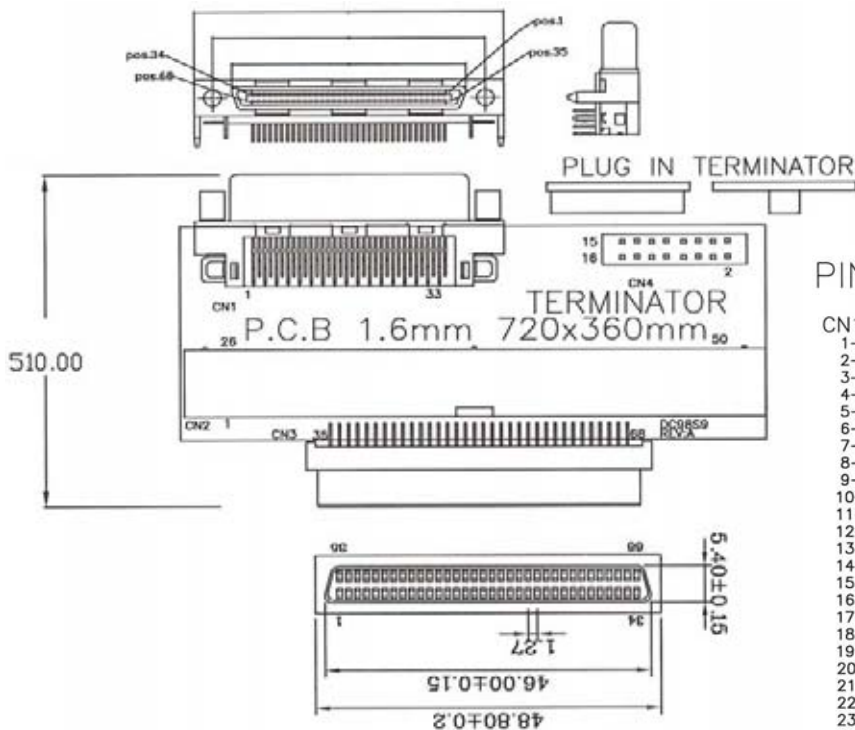
P/N CDVH01-685068

VHDC68F+BH50M+HPDB68F+PH16 CARD WITHOUT TERMINATOR

P/N CDVH04-685068T

VHDC68F+BH50M+HPDB68F+PH16 CARD WITH TERMINATOR

0.80MM PITCH VHDC 68 PIN CARD (2)



PIN ASSIGNMENT

CN1	CN3	CN1	CN3
1-----	1	35-----	35
2-----	2	36-----	36
3-----	3	37-----	37
4-----	4	38-----	38
5-----	5	39-----	39
6-----	6	40-----	40
7-----	7	41-----	41
8-----	8	42-----	42
9-----	9	43-----	43
10-----	10	44-----	44
11-----	11	45-----	45
12-----	12	46-----	46
13-----	13	47-----	47
14-----	14	48-----	48
15-----	15	49-----	49
16-----	16	50-----	50
17-----	17	51-----	51
18-----	18	52-----	52
19-----	19	53-----	53
20-----	20	54-----	54
21-----	21	55-----	55
22-----	22	56-----	56
23-----	23	57-----	57
24-----	24	58-----	58
25-----	25	59-----	59
26-----	26	60-----	60
27-----	27	61-----	61
28-----	28	62-----	62
29-----	29	63-----	63
30-----	30	64-----	64
31-----	31	65-----	65
32-----	32	66-----	66
33-----	33	67-----	67
34-----	34	68-----	68

ORDERING INFORMATION:

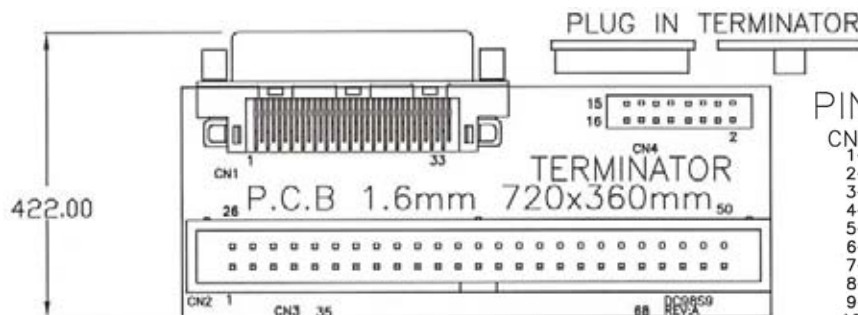
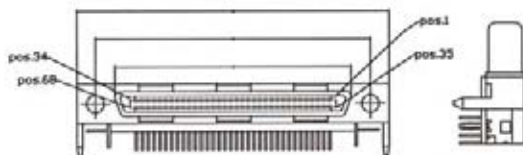
P/N CDVH02-680068

VHDC68F+HPDB68F+PH16 CARD WITHOUT TERMINATOR

P/N CDVH06-680068T

VHDC68F+HPDB68F+PH16 CARD WITH TERMINATOR

0.80MM PITCH VHDC 68 PIN CARD (3)



CDVH05-685000T

PIN ASSIGNMENT

CN1	CN2	CN1	CN2
1-----X	35-----X		
2-----X	36-----X		
3-----X	37-----X		
4-----X	38-----X		
5-----X	39-----X		
6-----1	40-----2		
7-----3	41-----4		
8-----5	42-----6		
9-----7	43-----8		
10-----9	44-----10		
11-----11	45-----12		
12-----13	46-----14		
13-----15	47-----16		
14-----17	48-----18		
15-----19	49-----20		
16-----21	50-----22		
17-----X	51-----X		
18-----X	52-----26		
19-----X	53-----X		
20-----29	54-----30		
21-----31	55-----32		
22-----33	56-----34		
23-----35	57-----36		
24-----37	58-----38		
25-----39	59-----40		
26-----41	60-----42		
27-----43	61-----44		
28-----45	62-----46		
29-----47	63-----48		
30-----49	64-----50		
31-----X	65-----X		
32-----X	66-----X		
33-----X	67-----X		
34-----X	68-----X		

ORDERING INFORMATION:

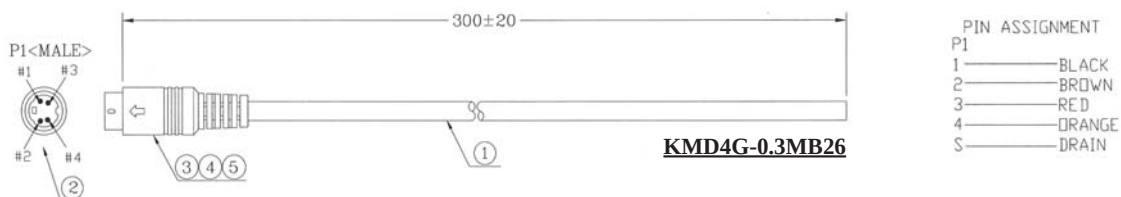
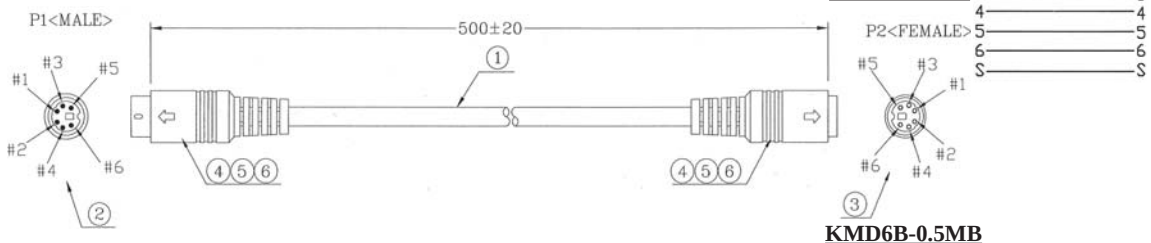
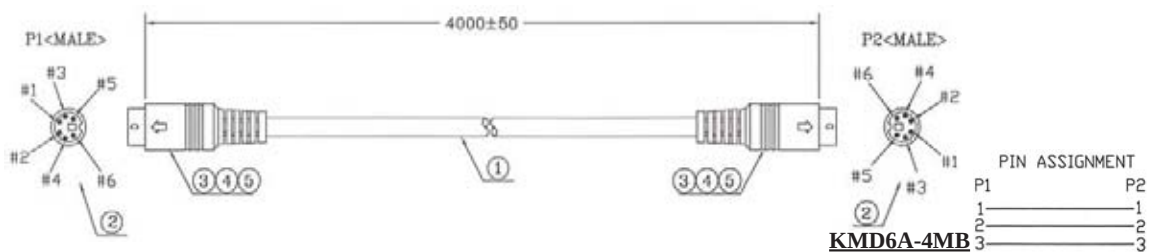
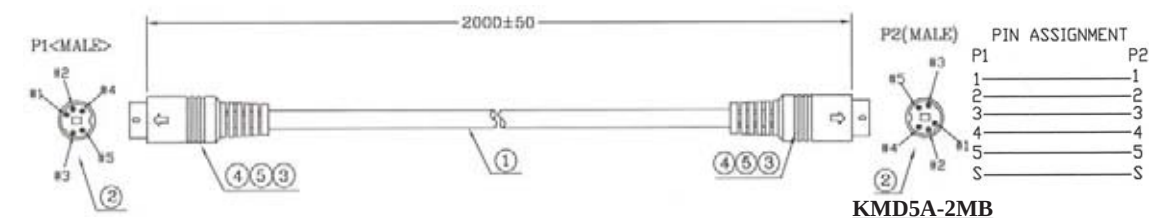
P/N CDVH03-685000

VHDC68F+BH50M+PH16 CARD WITHOUT TERMINATOR

P/N CDVH05-685000T

VHDC68F+BH50M+PH16 CARD WITH TERMINATOR

MINI DIN ROUND TYPE CABLE ASSEMBLY



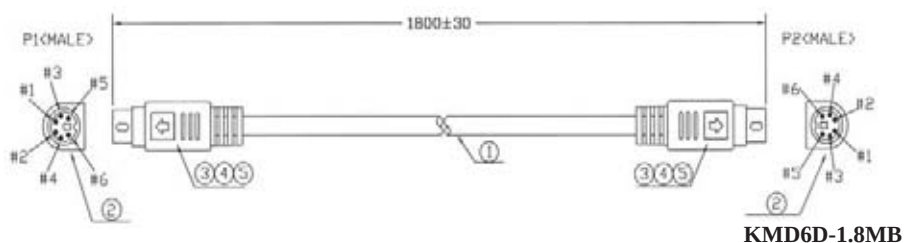
ORDERING INFORMATION:

P/N K M D $\frac{x}{1} \frac{x}{2} - \frac{x}{3} \frac{M}{4} \frac{x}{5}$

1. NO. OF CONTACTS:
3, 4, 5, 6, 7, 8
2. CONNECTOR TYPES AT 2 ENDS:
"A" MALE TO MALE
"B" MALE TO FEMALE
"G" MALE TO OPEN END
"H" FEMALE TO OPEN END
3. CABLE LENGTH IN METERS (M)

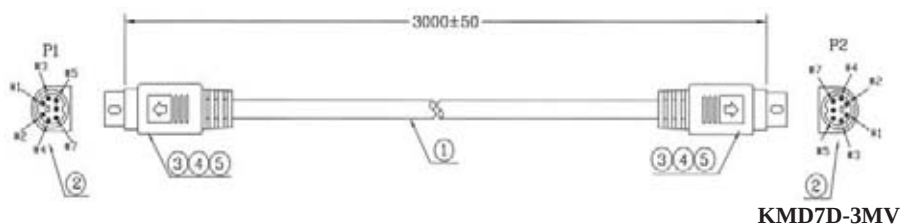
4. CABLE COLOR:
"A" GRAY
"B" BLACK
"V" BEIGE
5. CABLE AWG TYPE:
" " AWG28
"26" AWG26

MINI DIN APPLE TYPE CABLE ASSEMBLY



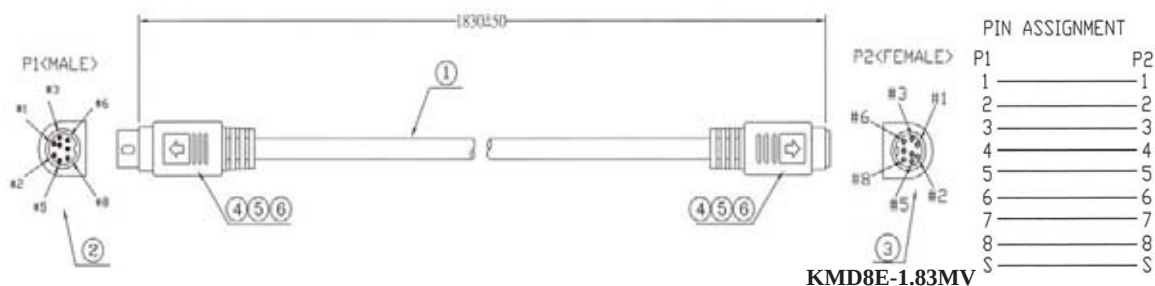
PIN ASSIGNMENT

P1	P2
1	1
2	2
3	3
4	4
5	5
6	6
S	S



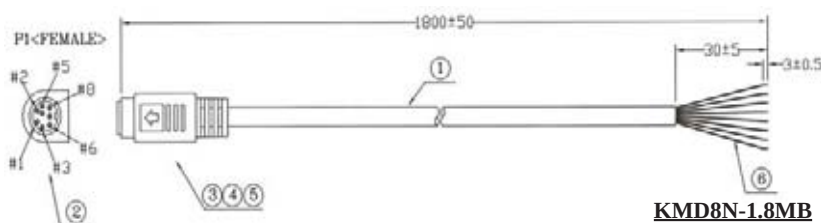
PIN ASSIGNMENT

P1	P2
1	1
2	2
3	3
4	4
5	5
6	6
7	7
S	S



PIN ASSIGNMENT

P1	P2
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
S	S



PIN ASSIGNMENT

P1	
1	
2	
3	
4	
5	
6	
7	
8	
S	

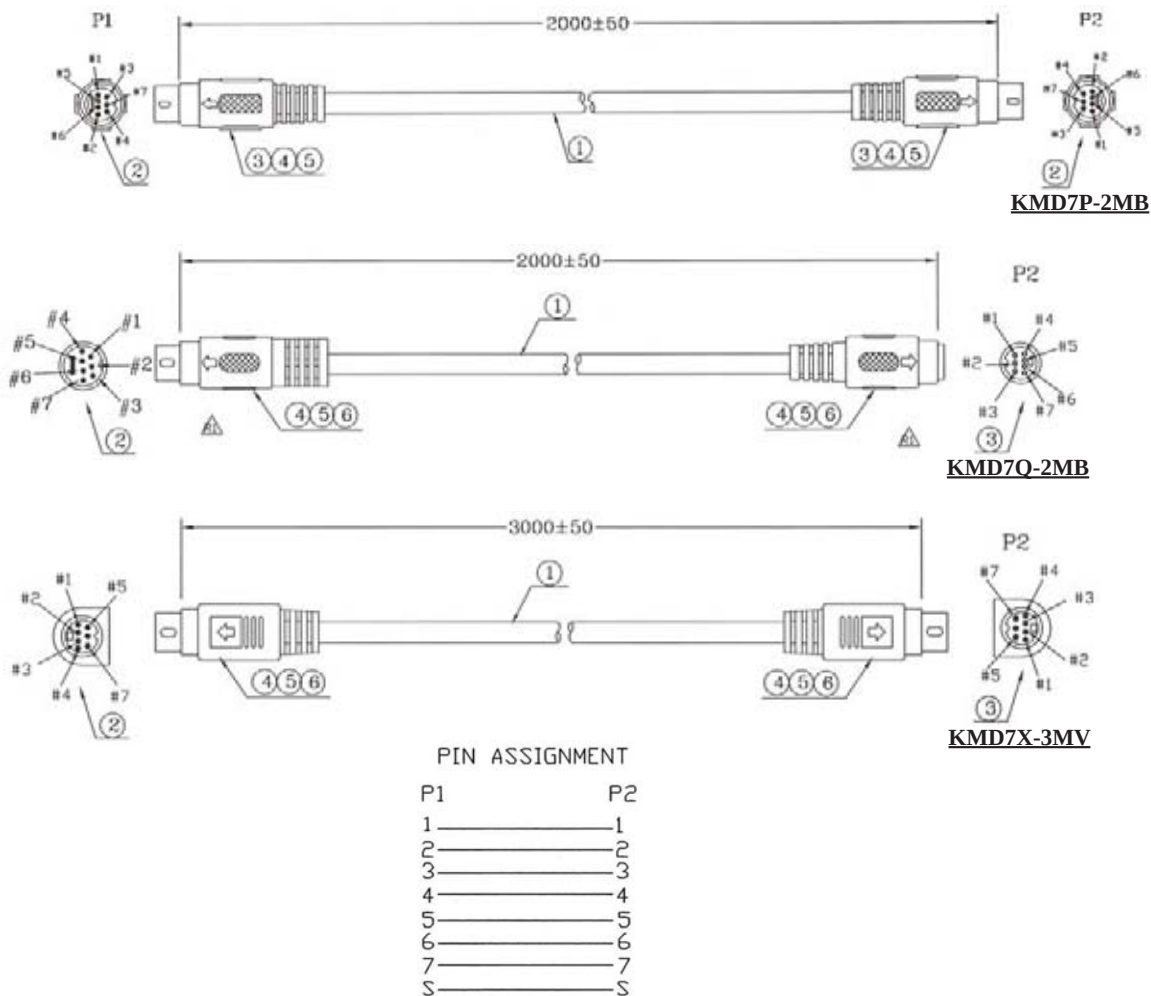
ORDERING INFORMATION:

P/N K M D $\frac{x}{1} \frac{x}{2} - \frac{x}{3} \frac{M}{4} \frac{x}{5} \frac{x}{5}$

1. NO. OF CONTACTS:
3, 4, 5, 6, 7, 8
2. CONNECTOR TYPES AT 2 ENDS:
"D" MALE TO MALE
"E" MALE TO FEMALE
"M" MALE TO TINNED END
"N" FEMALE TO TINNED END
3. CABLE LENGTH IN METERS (M)

4. CABLE COLOR:
"A" GRAY
"B" BLACK
"V" BEIGE
5. CABLE AWG TYPE:
" " AWG28
"26" AWG26

MINI DIN 7 PIN DOUBLE ROW TYPE CABLE ASSEMBLY



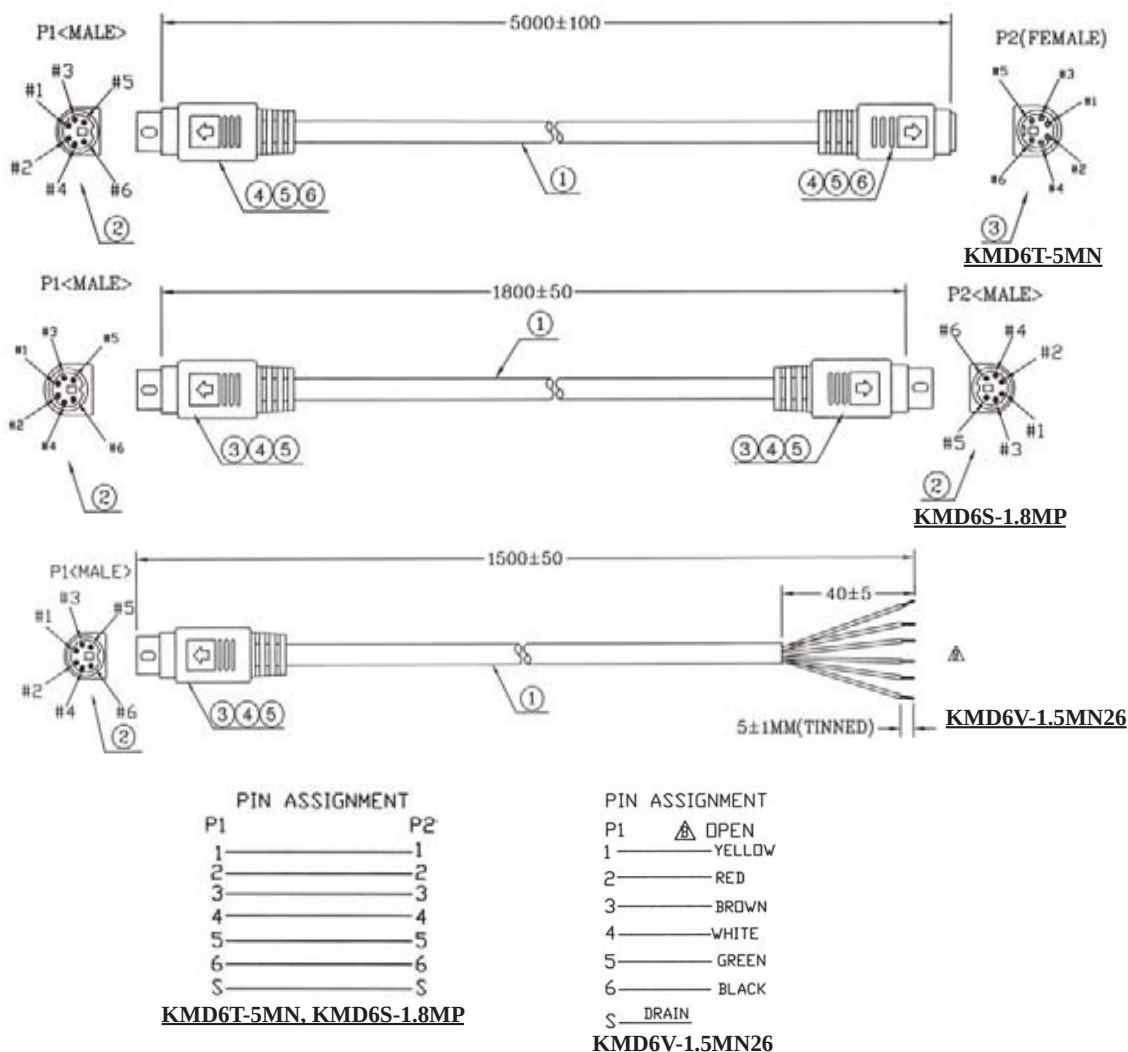
ORDERING INFORMATION:

P/N K M D 7 $\frac{x}{12}$ - $\frac{x}{3}$ M $\frac{x}{4}$ $\frac{x}{5}$

1. NO. OF CONTACTS:
"7" 7 PIN DOUBLE ROW TYPE
2. CONNECTOR TYPES AT 2 ENDS:
"P" ROUND TYPE MALE TO MALE
"Q" ROUND TYPE MALE TO FEMALE
"X" APPLE TYPE MALE TO MALE
"Y" APPLE TYPE MALE TO FEMALE
3. CABLE LENGTH IN METERS (M)

4. CABLE COLOR:
"A" GRAY
"B" BLACK
"V" BEIGE
5. CABLE AWG TYPE:
" " AWG28
"26" AWG26

MINI DIN CABLE ASSEMBLY WITH PC99 FOLLOW PANTONE COLOR



ORDERING INFORMATION:

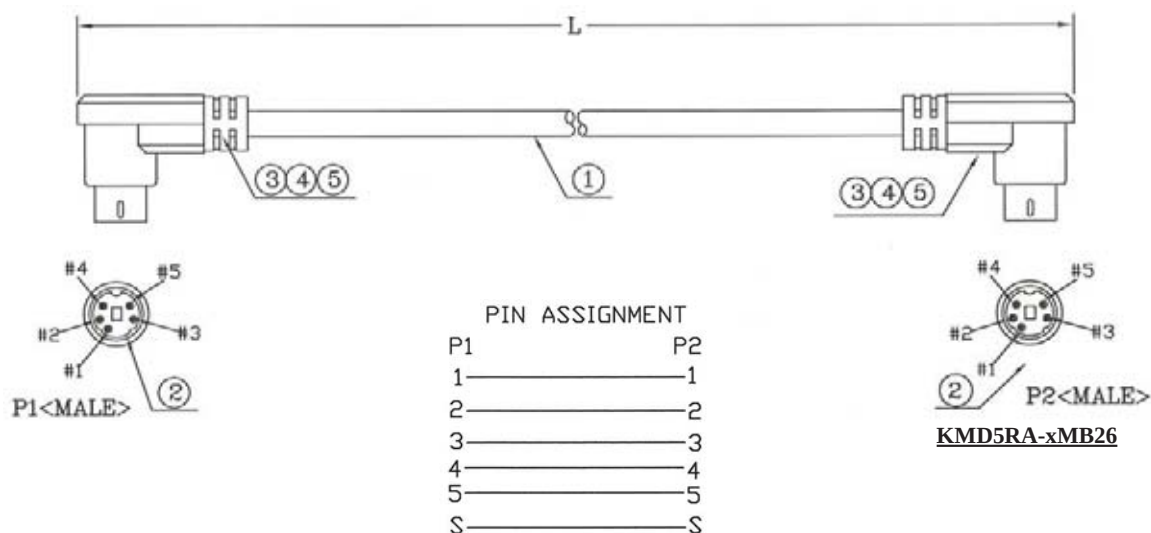
P/N K M D $\frac{x}{1} \frac{x}{2} - \frac{x}{3} \frac{M}{4} \frac{x}{5}$

1. NO. OF CONTACTS:
4, 6, 8
2. CONNECTOR TYPES AT 2 ENDS:
"S" MALE TO MALE
"T" MALE TO FEMALE
"V" MALE TO TINNED END
"W" FEMALE TO TINNED END
3. CABLE LENGTH IN METER

4. CONNECTOR COLOR:
"P" PC99 PURPLE
"N" PC99 GREEN
5. CABLE AWG TYPE:
" " AWG28
"26" AWG26

NOTE: The cable color is BEIGE.

MINI DIN RIGHT ANGLE TYPE CABLE ASSEMBLY



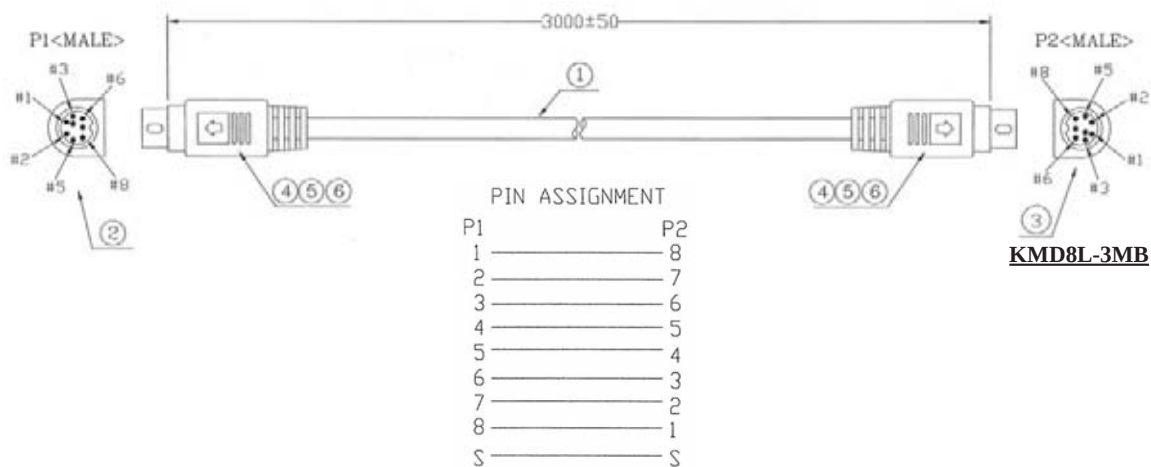
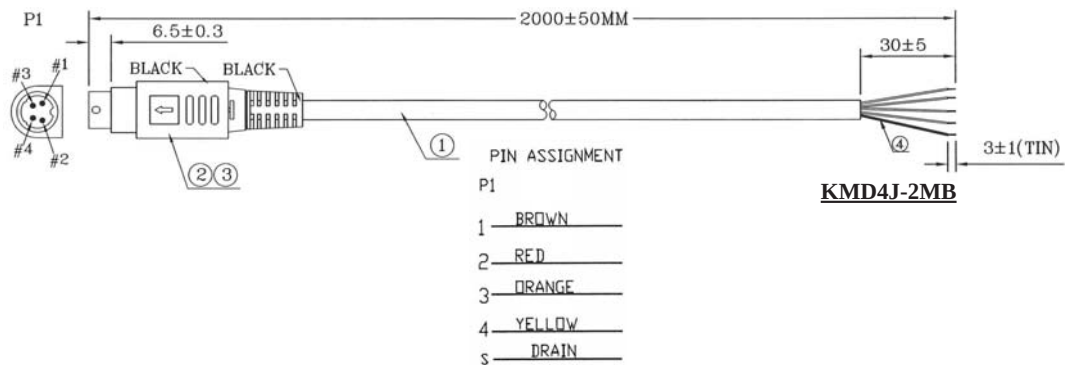
ORDERING INFORMATION:

P/N K M D $\frac{x}{1}$ $\frac{RA}{2}$ - $\frac{x}{3}$ $\frac{M}{4}$ $\frac{x}{5}$

1. NO. OF CONTACTS:
3, 4, 5, 6, 7, 8
2. CONNECTOR TYPES AT 2 ENDS:
"RA" RIGHT ANGLE TYPE MALE TO MALE
3. CABLE LENGTH IN METERS (M)
4. CABLE COLOR:
"A" GRAY
"B" BLACK
"V" BEIGE

5. CABLE AWG TYPE:
" " AWG28
"26" AWG26

MINI DIN LOCK TYPE M/M & M/F UL2464 SINGLE SHIELDED CABLES



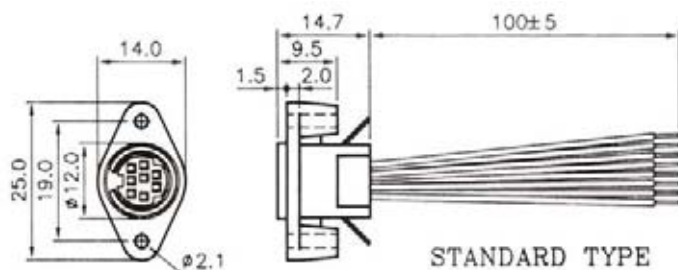
ORDERING INFORMATION:

P/N K M D $\frac{x}{1} \frac{x}{2} - \frac{x}{3} \frac{M}{4} \frac{B}{4}$

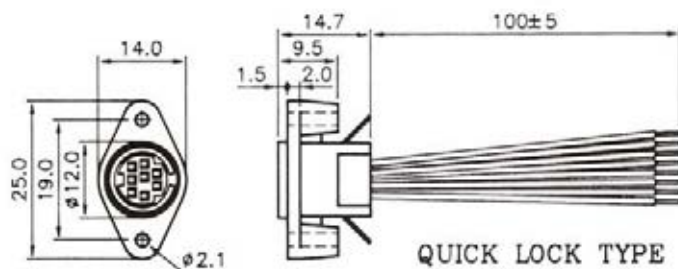
1. NO. OF CONTACTS:
3, 4, 5, 6, 7, 8
2. CONNECTOR TYPES:
"L" LOCK TYPE MALE TO MALE
"K" LOCK TYPE MALE TO FEMALE
"J" LOCK TYPE MALE TO TINNED END
"U" LOCK TYPE FEMALE TO TINNED END
3. LENGTH IN M (METERS)

4. CABLE COLOR:
"B" BLACK

MINI DIN SOCKET WITH CABLE



STANDARD TYPE



QUICK LOCK TYPE

SPECIFICATIONS

Rating: 100V AC 1A MAX or
12V DC 2A MAX

Insulation Resistance: 50MΩ min. at 250V DC

Dielectric Strength: 250V AC/1minute

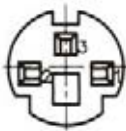
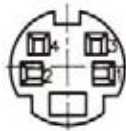
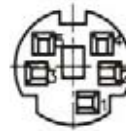
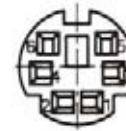
Contact Resistance: 30mΩ MAX

Insertion Force: 4.5kg MAX

Withdrawal Force: 0.9kg~3kg

Wire: AWG#26

All materials must be RoHS compliant.

ARRANGEMENT OF CONTACTS							
NO. OF CONTACTS		3	4	5	6	7	8
WIRE COLOR	1	BLACK	BLACK	BROWN	BROWN	BROWN	BROWN
	2	GREEN	GREEN	BLACK	WHITE	WHITE	WHITE
	3	ORANGE	YELLOW	GREEN	BLACK	BLACK	BLACK
	4	---	RED	YELLOW	GREEN	GREEN	BLUE
	5	---	---	RED	YELLOW	YELLOW	GREEN
	6	---	---	---	RED	ORANGE	YELLOW
	7	---	---	---	---	RED	ORANGE
	8	---	---	---	---	---	RED

ORDERING INFORMATION:

P/N 73 $\frac{x}{1} \frac{x}{2} - \frac{x}{3} \frac{x}{3}$ C M

1. MINI DIN SOCKET TYPE:

"0" STANDARD TYPE

"1" QUICK LOCK TYPE

2. NO. OF CONTACTS:

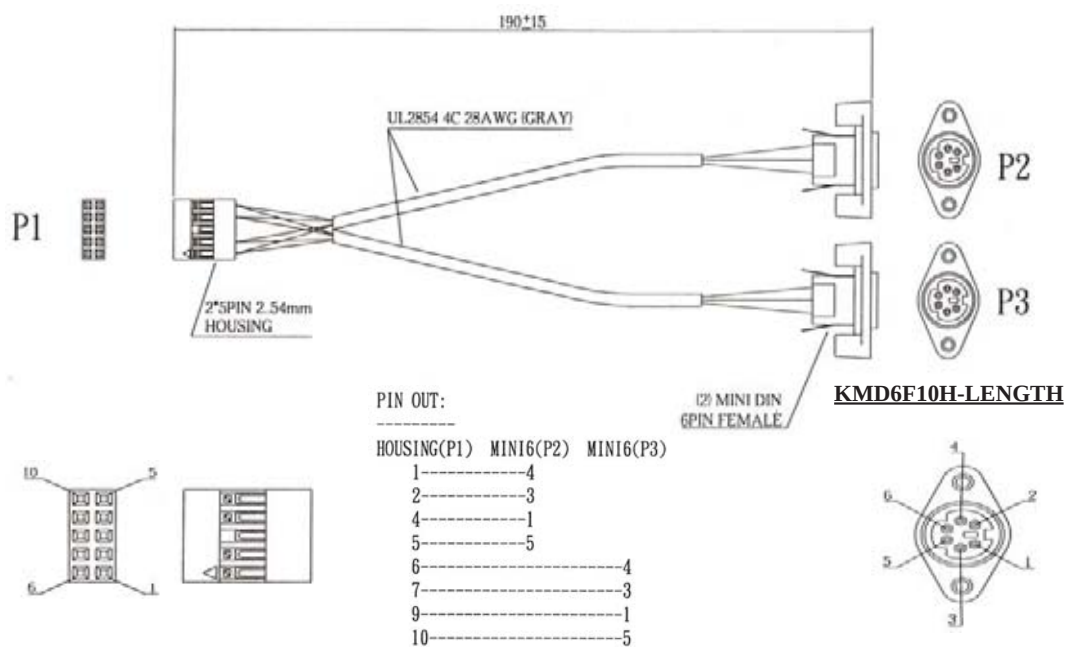
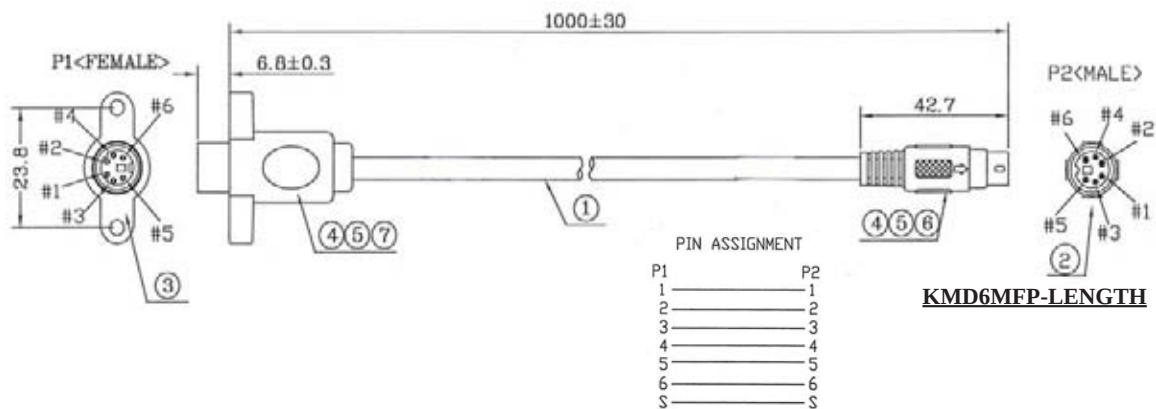
3, 4, 5, 6, 7, 8

3. CABLE LENGTH IN CM

"10CM" STANDARD

The other lengths upon request!

MINI DIN 6 PIN CABLE ASSEMBLY



ORDERING INFORMATION:

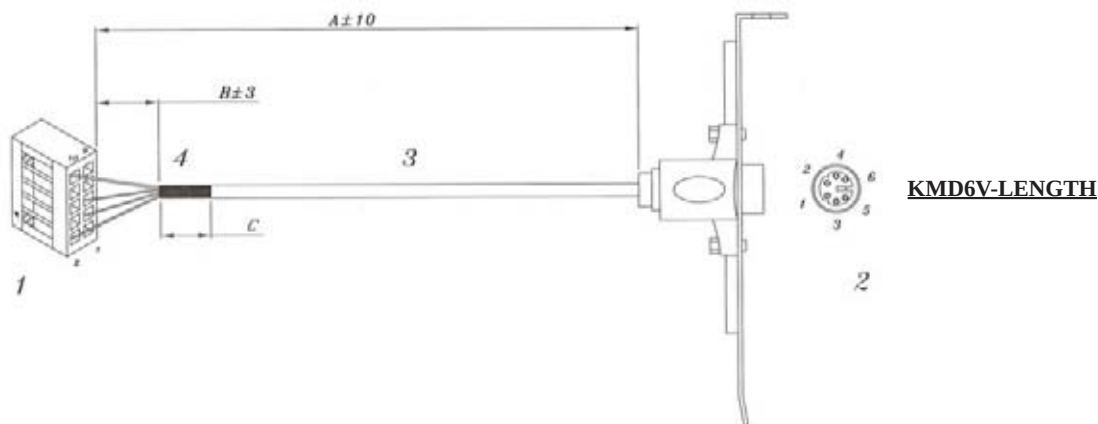
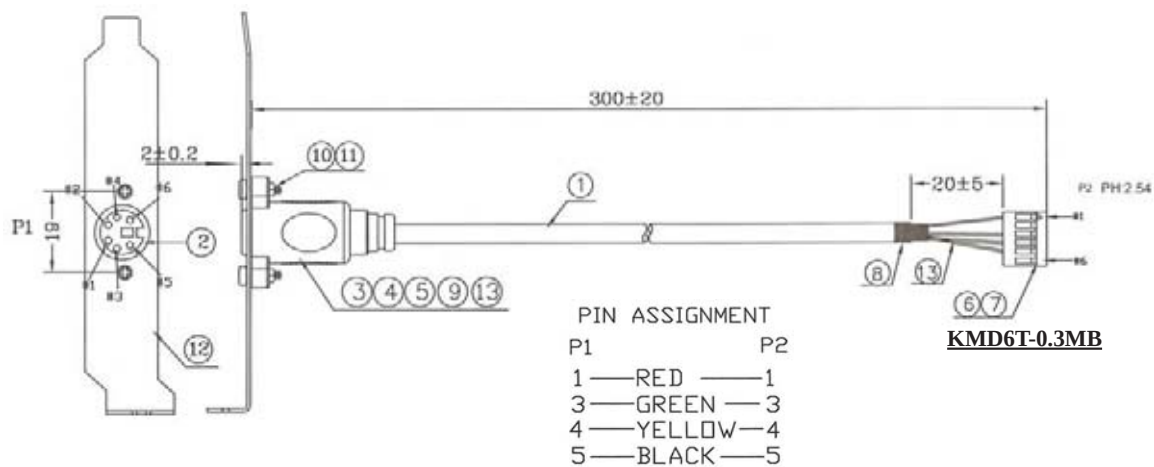
P/N KMD6MFP-LENGTH

MINI DIN 6 PIN JACK TO MINI DIN 6 PIN PLUG LENGTH IN METERS

P/N KMD6F10H-LENGTH

DOUBLE MINI DIN 6 PIN SOCKETS TO 2.54MM 2x5 PIN HOUSING LENGTH IN METERS

MINI DIN 6 PIN FEMALE CABLE WITH SLOT BRACKET



ORDERING INFORMATION:

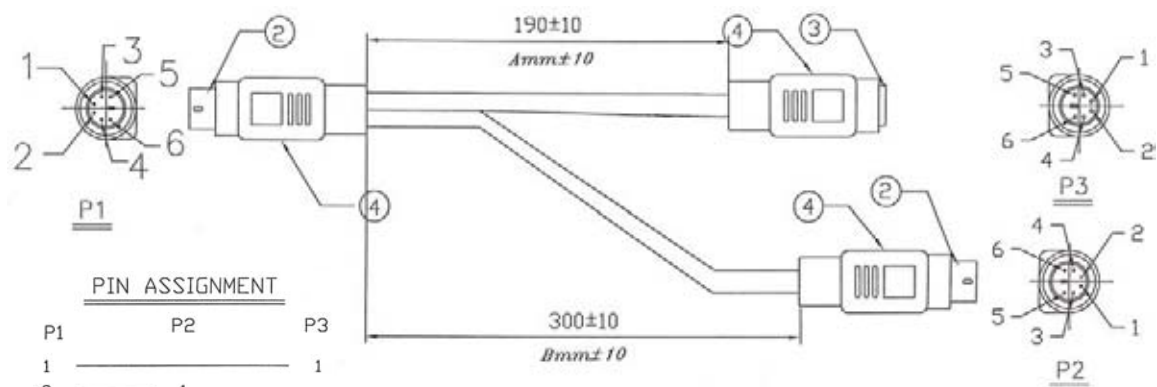
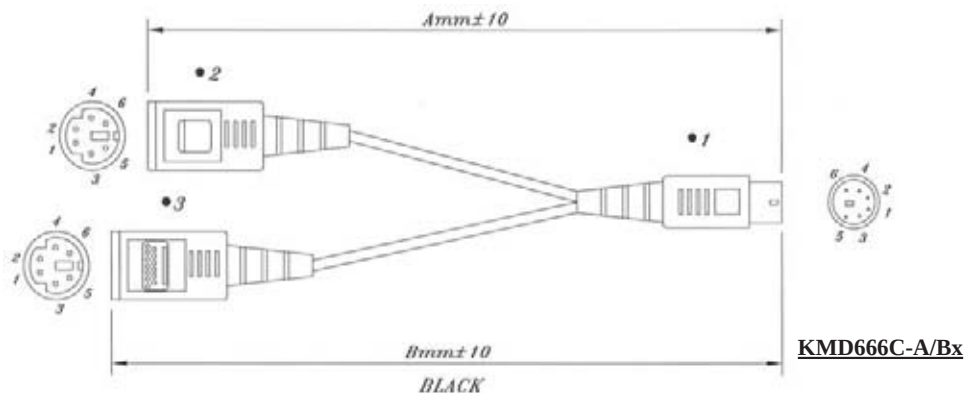
P/N K M D 6 T - x x M B

MINI DIN 6 PIN FEMALE CONNECTOR WITH SLOT BRACKET
TO 2.54MM 1x6 PIN HOUSING AWG28/4C IN BLACK

P/N K M D 6 V - x x M V

MINI DIN 6 PIN FEMALE CONNECTOR WITH SLOT BRACKET
TO 2.54MM 2x5 PIN HOUSING AWG28/4C IN BEIGE

MINI DIN 6 PIN SPLITTER CABLE ASSEMBLY



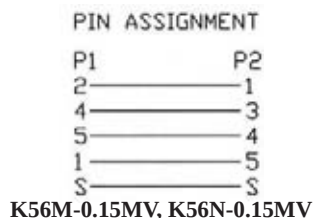
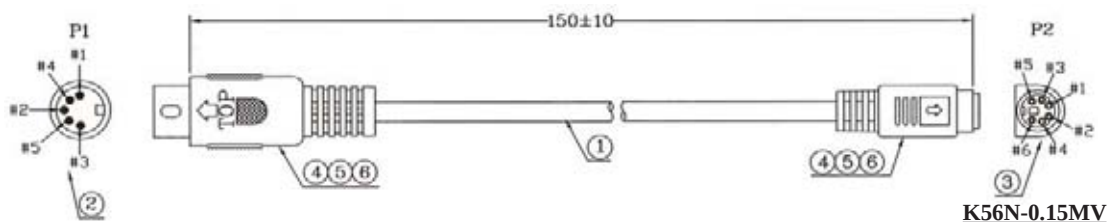
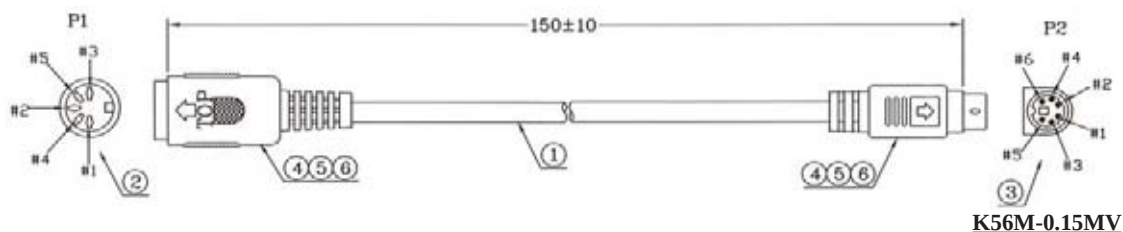
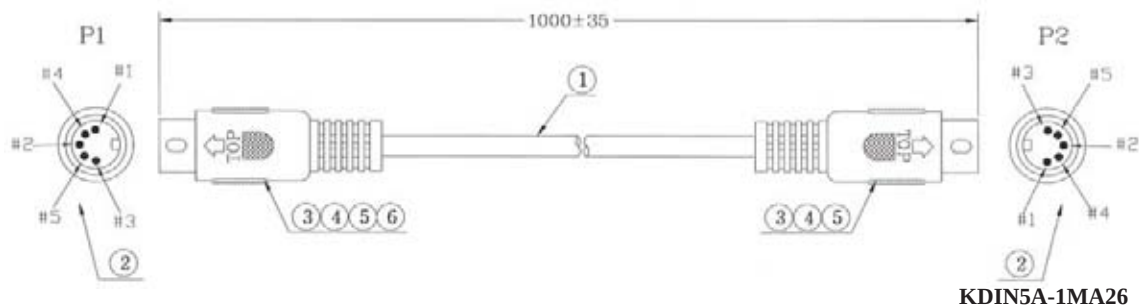
PIN ASSIGNMENT					
P1	P2		P3		
1	_____		1		
2	_____ 1				
3	_____ 3		3		
4	_____ 4		4		
5	_____ 5		5		
6	_____ 6				
G	_____ G		G		

ORDERING INFORMATION:

P/N K M D 6 6 6 $\frac{x}{1}$ - $\frac{A/B}{2}$ $\frac{x}{3}$

- SPLITTER CABLE TYPE:
"C" MD6M(PLUG) TO 2*MD6F(JACK)
"F" MD6M(PLUG) TO MD6F(JACK) & MD6M(PLUG)
- CABLE LENGTH A/B IN METERS
- CABLE COLOR:
"B" BLACK
"V" BEIGE

DIN5F/MD6M & DIN5M/MD6F ADAPTER AND DIN CABLE ASSEMBLY



ORDERING INFORMATION:

P/N KDIN₁₂-x₃MA₄

1. NO. OF CONTACTS:
3, 4, 5, 6, 7, 8
2. CONNECTOR TYPES AT 2 ENDS:
"A" DIN PLUG (MALE) TO
DIN PLUG (MALE)
"B" DIN PLUG (MALE) TO
DIN JACK (FEMALE)
3. CABLE LENGTH IN METERS (M)
4. CABLE COLOR:
"A" GRAY

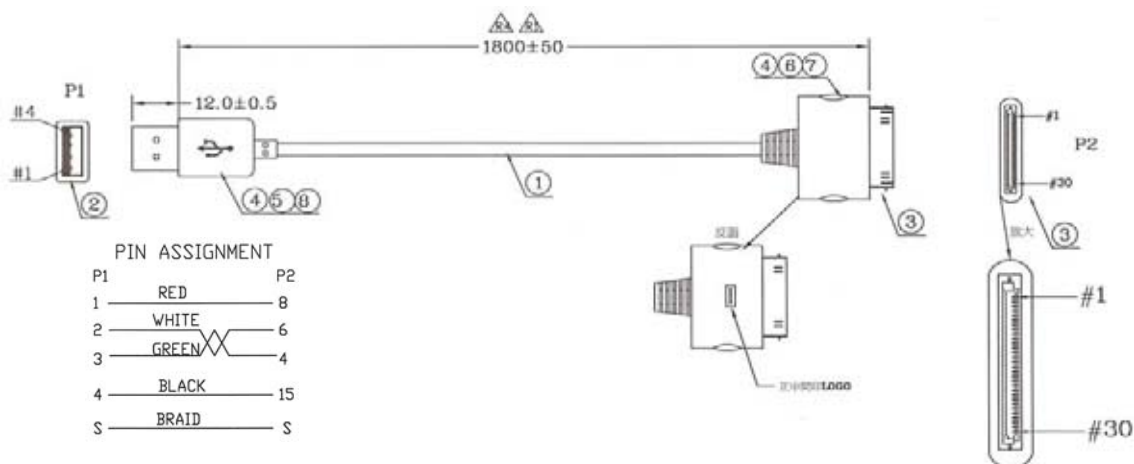
P/N K56M-0.15MV

DIN 5 PIN JACK TO MINI DIN 6 PIN PLUG
CABLE LENGTH= 0.15M IN BEIGE

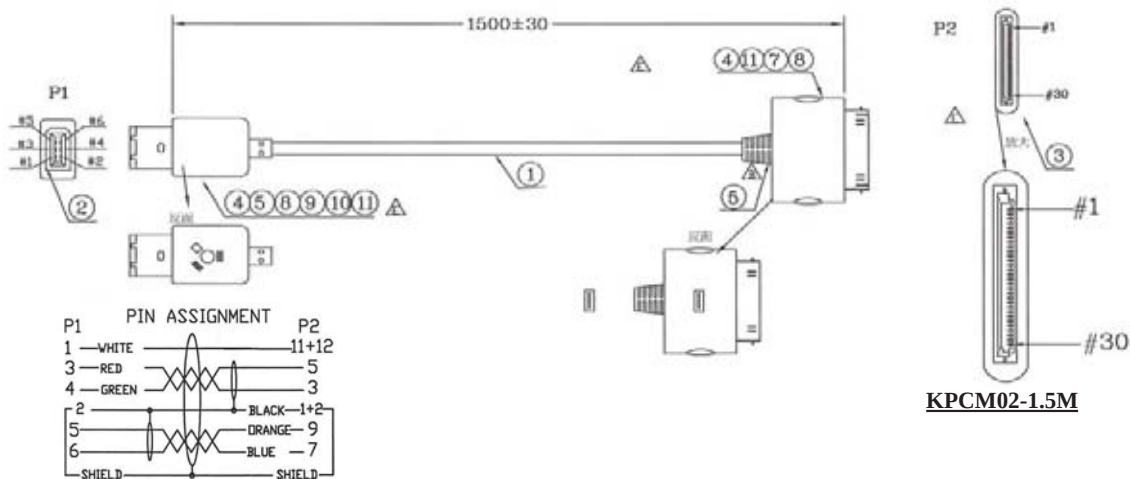
P/N K56N-0.15MV

DIN 5 PIN PLUG TO MINI DIN 6 PIN JACK
CABLE LENGTH= 0.15M IN BEIGE

PCMCIA 30 PIN CABLE ASSEMBLY (1)



KPCM01-1.8M



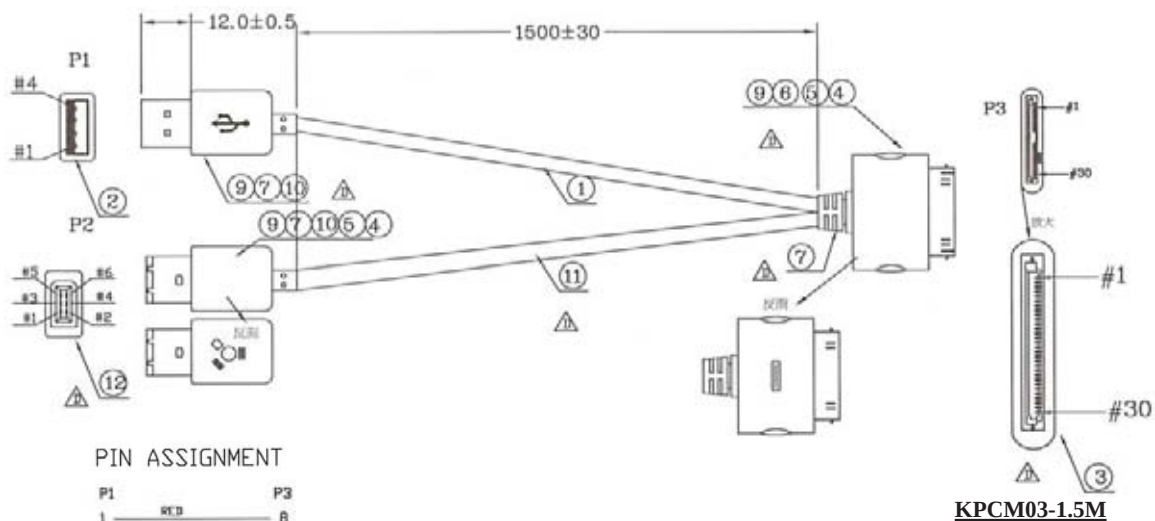
KPCM02-1.5M

ORDERING INFORMATION:

P/N K P C M $\frac{xx}{1} - \frac{xx}{2}$ M

- CONNECTORS AT 2 ENDS:
 "01" PCMCIA 30 PIN CONNECTOR TO
 USB A TYPE MALE CONNECTOR
 "02" PCMCIA 30 PIN CONNECTOR TO
 IEEE1394 6 PIN MALE CONNECTOR
- CABLE LENGTH IN METERS (M)

PCMCIA 30 PIN CABLE ASSEMBLY (2)

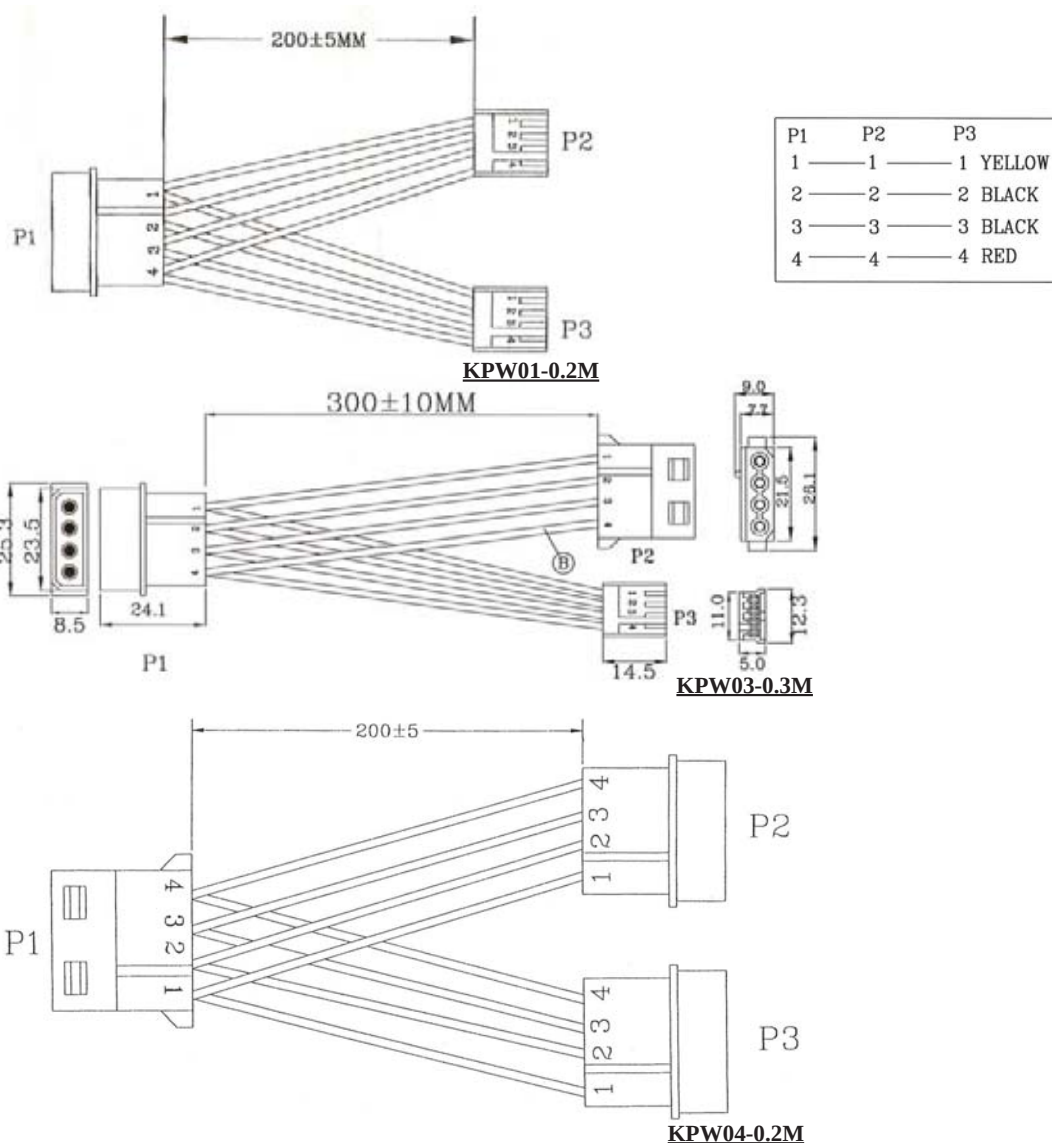


ORDERING INFORMATION:

P/N K P C M $\frac{03}{1} - \frac{xx}{2}$ M

- CONNECTORS AT 2 ENDS:
"03" PCMCIA 30 PIN CONNECTOR TO
USB A TYPE MALE &
IEEE1394 6 PIN MALE CONNECTOR
- CABLE LENGTH IN METERS (M)

POWER CABLE ASSEMBLY (1)



ORDERING INFORMATION:

P/N K P W 0 1 - 0.2 M

BIG 4P MALE TO 2*SMALL 4P FEMALE POWER Y ADAPTOR CABLE 0.2M

P/N K P W 0 3 - 0.3 M

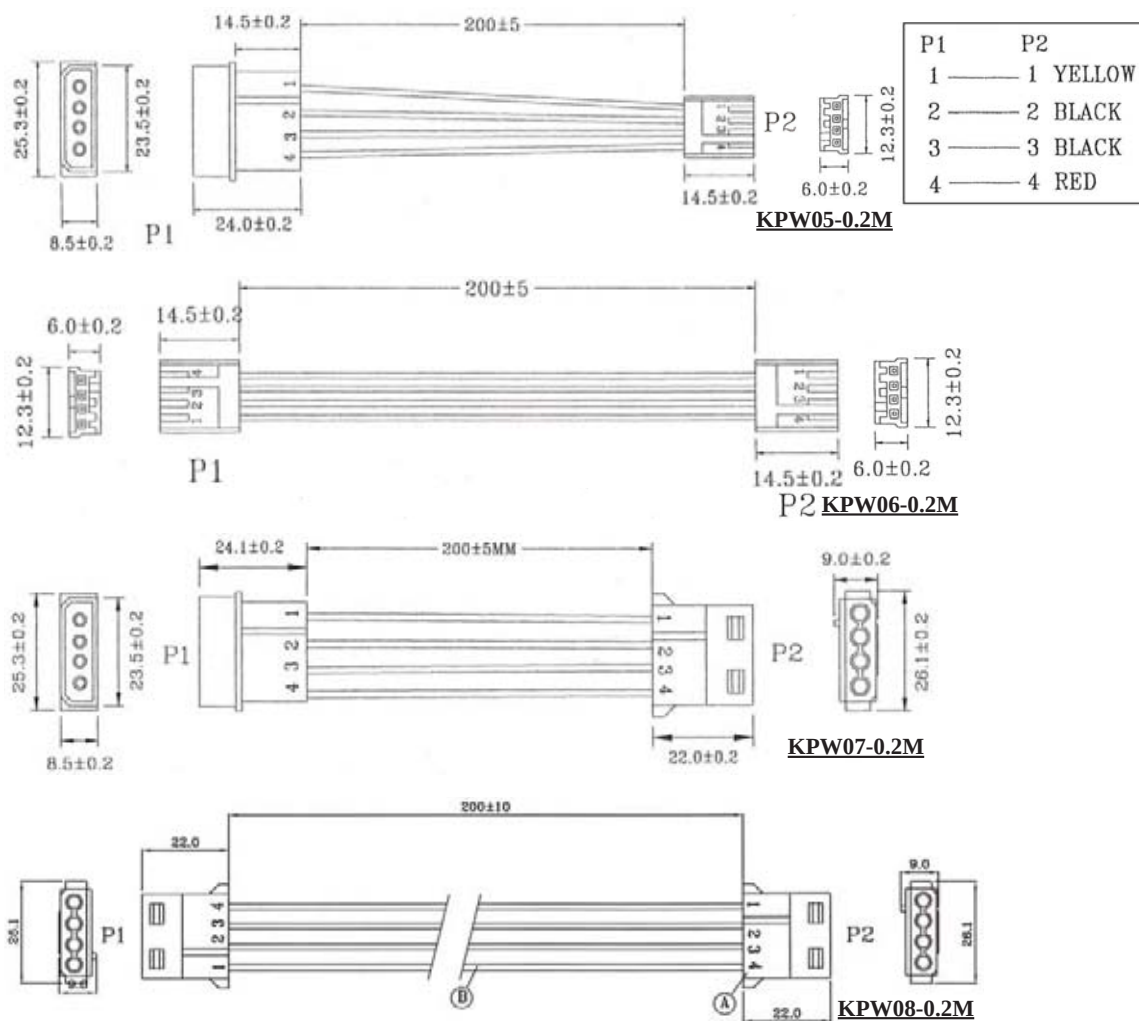
BIG 4P MALE TO BIG 4P FEMALE & SMALL 4P FEMALE POWER Y ADAPTOR CABLE 0.3M

P/N K P W 0 4 - 0.2 M

BIG 4P FEMALE TO 2*BIG 4P MALE POWER Y ADAPTOR CABLE 0.2M

NOTE: The other cable lengths upon request.

POWER CABLE ASSEMBLY (2)



ORDERING INFORMATION:

P/N K P W 0 5 - 0.2 M

BIG 4P MALE TO SMALL 4P FEMALE POWER ADAPTOR CABLE 0.2M

P/N K P W 0 6 - 0.2 M

SMALL 4P FEMALE TO SMALL 4P FEMALE POWER ADAPTOR CABLE 0.2M

P/N K P W 0 7 - 0.2 M

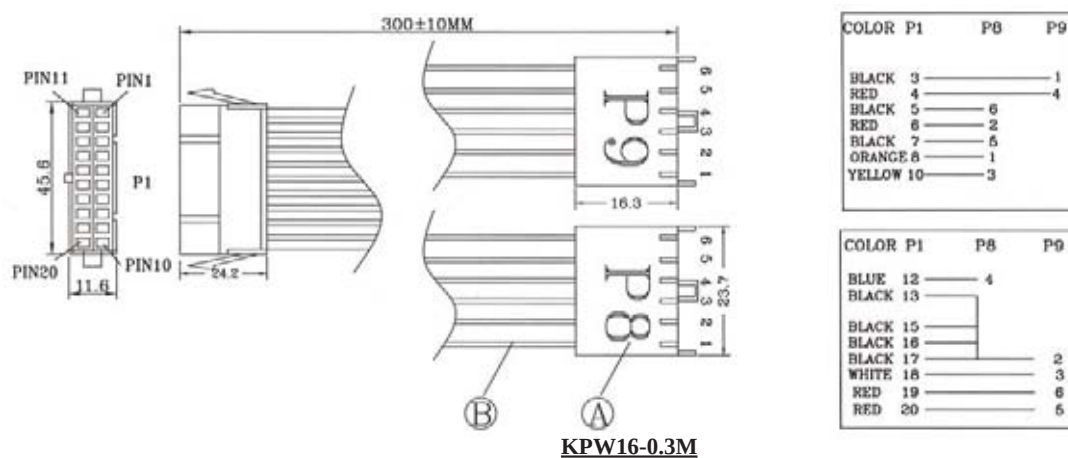
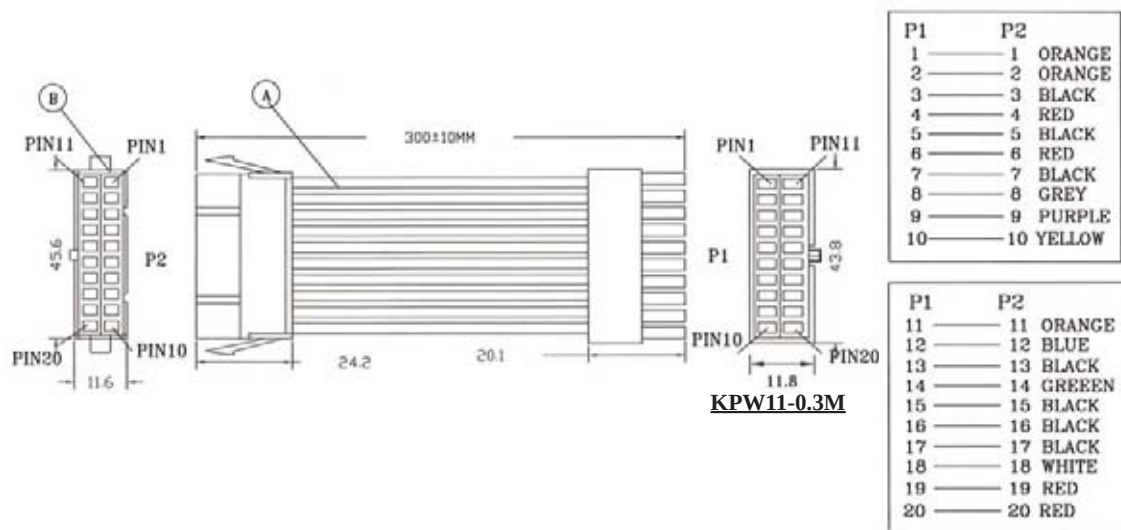
BIG 4P MALE TO BIG 4P FEMALE POWER ADAPTOR CABLE 0.2M

P/N K P W 0 8 - 0.2 M

BIG 4P FEMALE TO BIG 4P FEMALE POWER ADAPTOR CABLE 0.2M

NOTE: The other cable lengths upon request.

POWER CABLE ASSEMBLY (3)



ORDERING INFORMATION:

P/N KPW11-0.3M

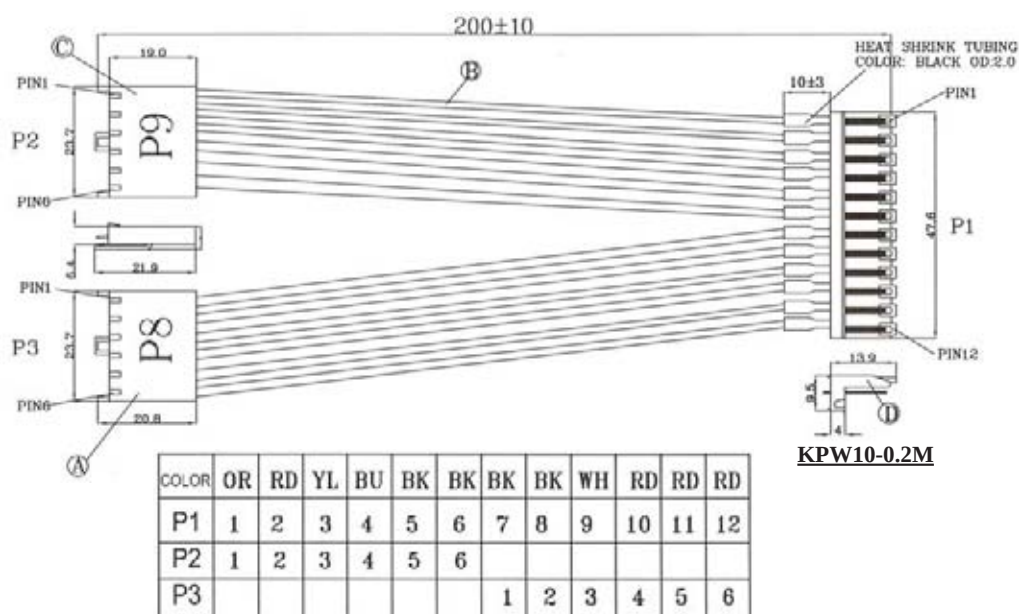
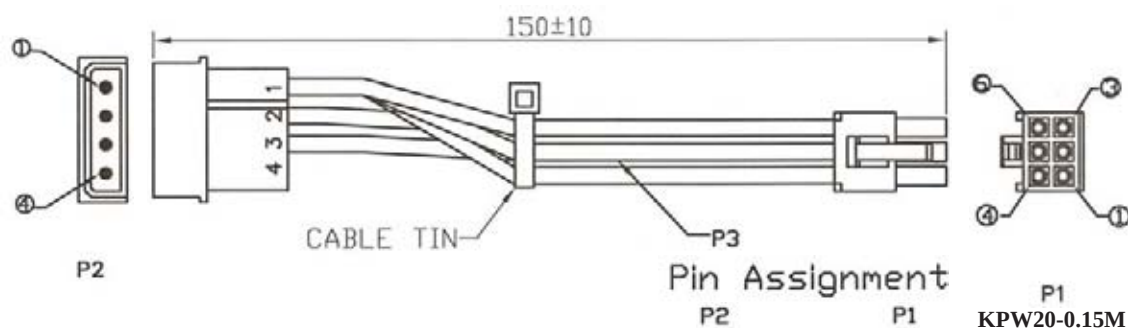
20P MALE TO 20P FEMALE POWER ADAPTOR CABLE 0.3M

P/N KPW16-0.3M

20P MALE TO P8 FEMALE & P9 FEMALE POWER Y ADAPTOR CABLE 0.3M

NOTE: The other cable lengths upon request.

POWER CABLE ASSEMBLY (4)



ORDERING INFORMATION:

P/N K P W 2 0 - 0.15 M

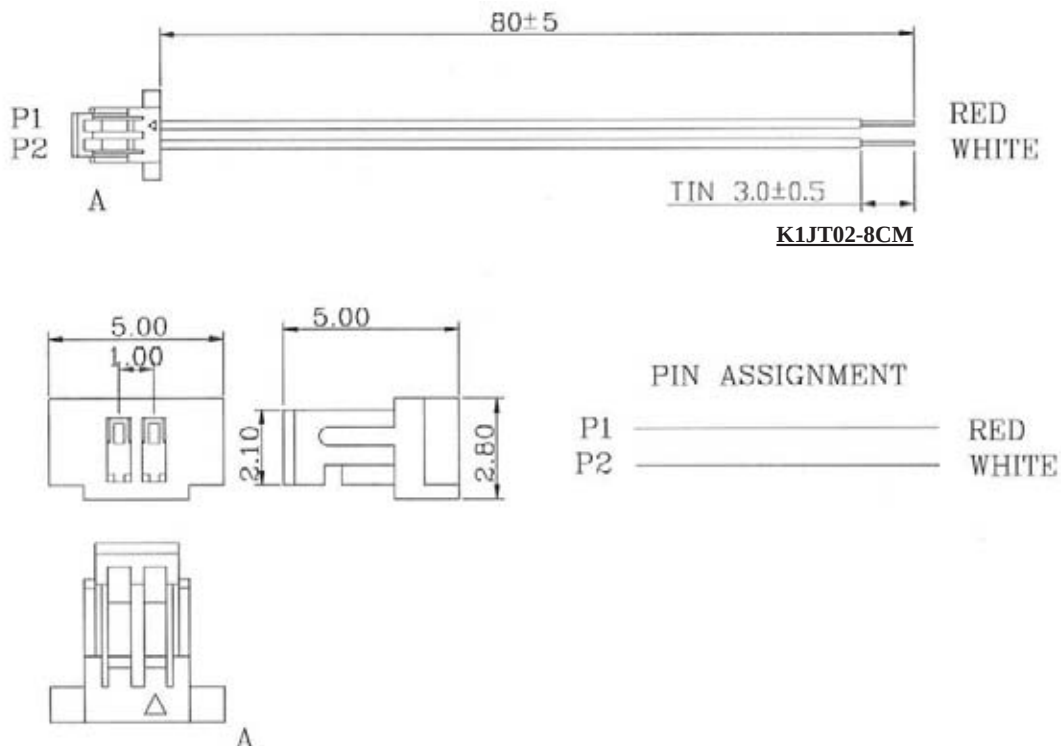
BIG 4P MALE TO AMP 6P MALE POWER ADAPTOR CABLE 0.15M

P/N K P W 1 0 - 0.2 M

12P MALE TO P8 FEMALE & P9 FEMALE POWER Y ADAPTOR CABLE 0.2M

NOTE: The other cable lengths upon request.

1.00MM PITCH WIRE-TO-BOARD CABLE



ORDERING INFORMATION:

P/N K1JJxx-LENGTH

1.00MM SSH TYPE HOUSING TO HOUSING WIRING 1:1

P/N K1JTxx-LENGTH

1.00MM SSH TYPE HOUSING TO TINNED END

P/N K1JRxx-LENGTH

1.00MM SSH TYPE HOUSING TO HOUSING WIRING 1:1 WITH RIGHT ANGLE SMT TYPE WAFER

P/N K1JSxx-LENGTH

1.00MM SSH TYPE HOUSING TO HOUSING WIRING 1:1 WITH STRAIGHT SMT TYPE WAFER

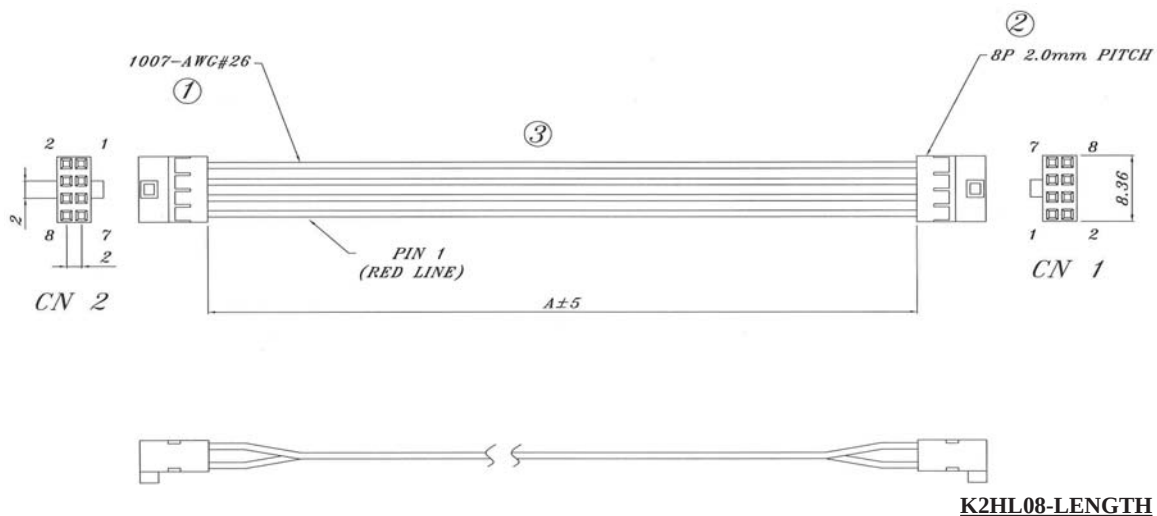
NOTE 1: xx= NO. OF CONTACTS (02 through 20)

NOTE 2: SSH HOUSING P/N 100JH-xxxHW

R/A WAFER P/N 100JR-xxxTW-T

STR. WAFER P/N 100JS-xxxTW-T

2.00MM WIRE-TO-BOARD CABLE (1)

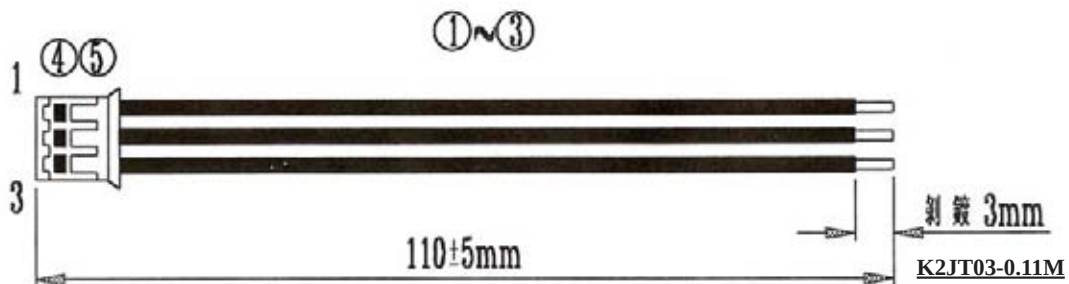
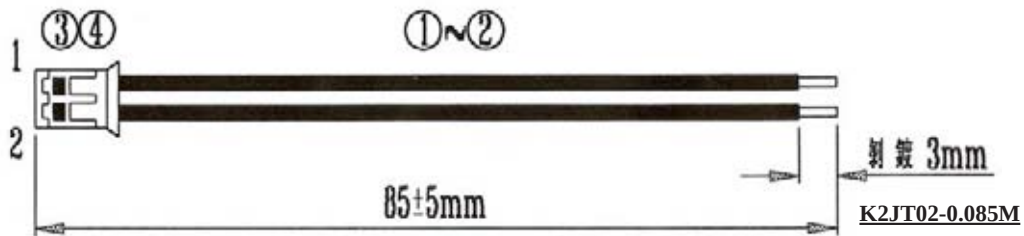


ORDERING INFORMATION:

P/N **K 2HL** xx - xx **M**
 1 2 3

1. CONNECTORS AT 2 ENDS:
 "2HL" 2*2.00MM DOUBLE ROW HOUSING
 WITH NOSE (P/N 200HL-xxxHB)
2. NO. OF CONTACTS:
 04 through 80 (DOUBLE ROW)
3. CABLE LENGTH IN METERS (M)

2.00MM WIRE-TO-BOARD CABLE (2)

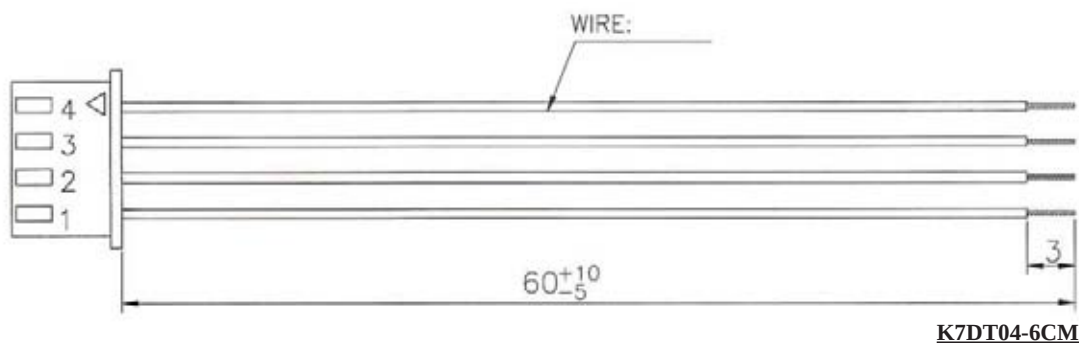


ORDERING INFORMATION:

P/N **K 2 J T** xx - xx **M**
 1 2 3

1. CONNECTORS AT 2 ENDS:
 "2JT" 2.00MM JST-PH HOUSING (200JQ-xxxHV)
 TO 3MM TINNED END
2. NO. OF CONTACTS:
 02, 03, 04, 05, 06, 07, 08, 09, 10,
 11, 12, 13, 14, 15
3. CABLE LENGTH IN METERS

2.50MM PITCH WIRE-TO-BOARD CABLE



PIN ASSIGNMENT

PIN 1	RED
PIN 2	YELLOW
PIN 3	WHITE
PIN 4	BLACK

ORDERING INFORMATION:

P/N K7DDxx-LENGTH

2.50MM DPT TYPE HOUSING TO HOUSING WIRING 1:1

P/N K7DTxx-LENGTH

2.50MM DPT TYPE HOUSING TO TINNED END

P/N K7DRxx-LENGTH

2.50MM DPT TYPE HOUSING TO HOUSING WIRING 1:1 WITH RIGHT ANGLE PCB MOUNT TYPE WAFER

P/N K7DSxx-LENGTH

2.50MM DPT TYPE HOUSING TO HOUSING WIRING 1:1 WITH STRAIGHT PCB MOUNT TYPE WAFER

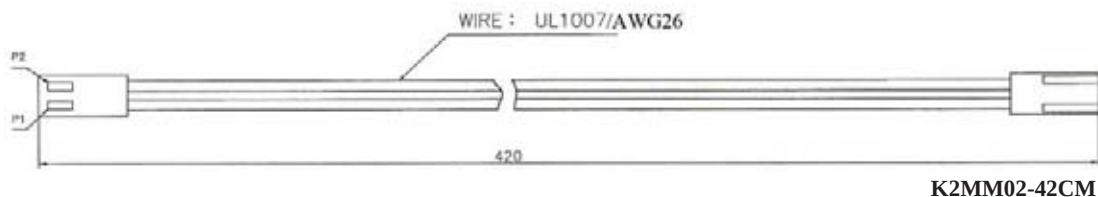
NOTE 1: xx= NO. OF CONTACTS (02 through 20)

NOTE 2: DPT HOUSING P/N 250DP-xxxHV

R/A WAFER P/N 250DR-xxxTV

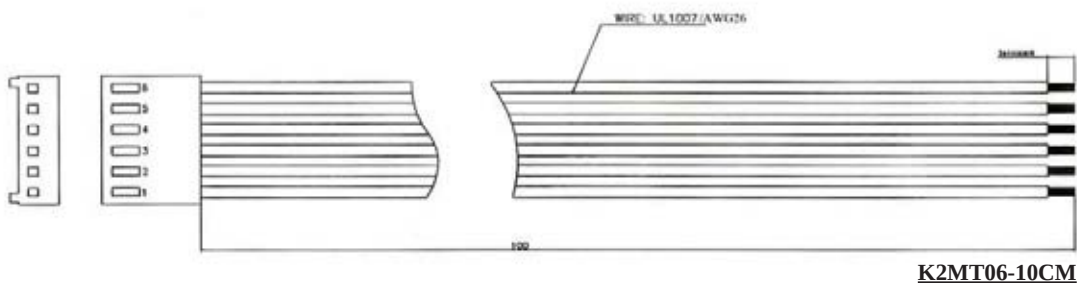
STR. WAFER P/N 250DS-xxxTV

2.54MM PITCH WIRE-TO-BOARD CABLE



PIN ASSIGNMENT

PIN 1 ——— BLACK
PIN 2 ——— RED



ORDERING INFORMATION:

P/N K 2 M M x x - L E N G T H

2.54MM MOX TYPE HOUSING TO HOUSING CABLE WIRING 1:1

P/N K 2 M T x x - L E N G T H

2.54MM MOX TYPE HOUSING TO TINNED END

P/N K 2 M R x x - L E N G T H

2.54MM MOX TYPE HOUSING TO HOUSING CABLE WIRING 1:1 WITH
RIGHT ANGLE PCB MOUNT TYPE WAFER

P/N K 2 M S x x - L E N G T H

2.54MM MOX TYPE HOUSING TO HOUSING CABLE WIRING 1:1 WITH
STRAIGHT PCB MOUNT TYPE WAFER

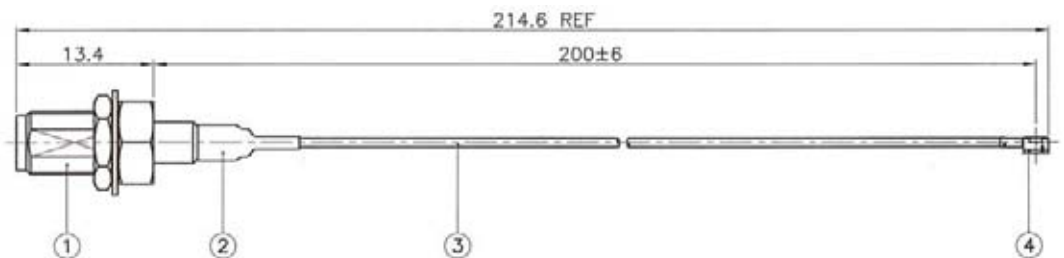
NOTE 1: xx= NO. OF CONTACTS (02 through 20)

NOTE 2: MOX HOUSING P/N 254MG-xxxHV

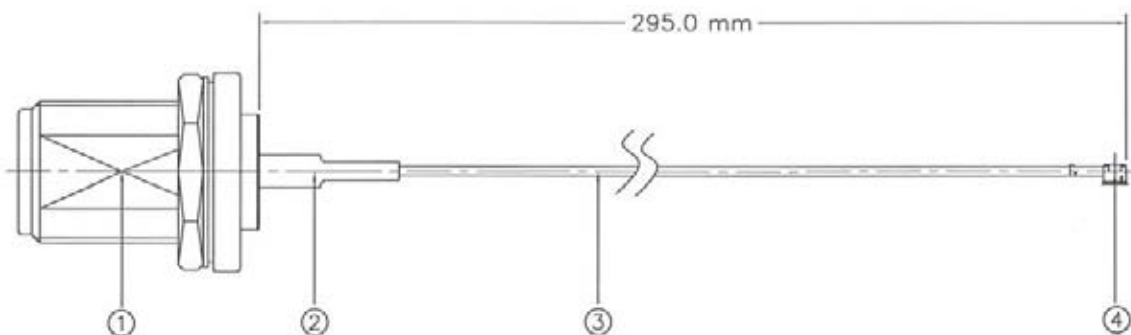
R/A WAFER P/N 254MN-xxxTV

STR. WAFER P/N 254MM-xxxTV

Φ1.13MM COAXIAL CABLE WITH U.FL (IPEX) CONNECTOR (1)



KRF001-113-0.2M



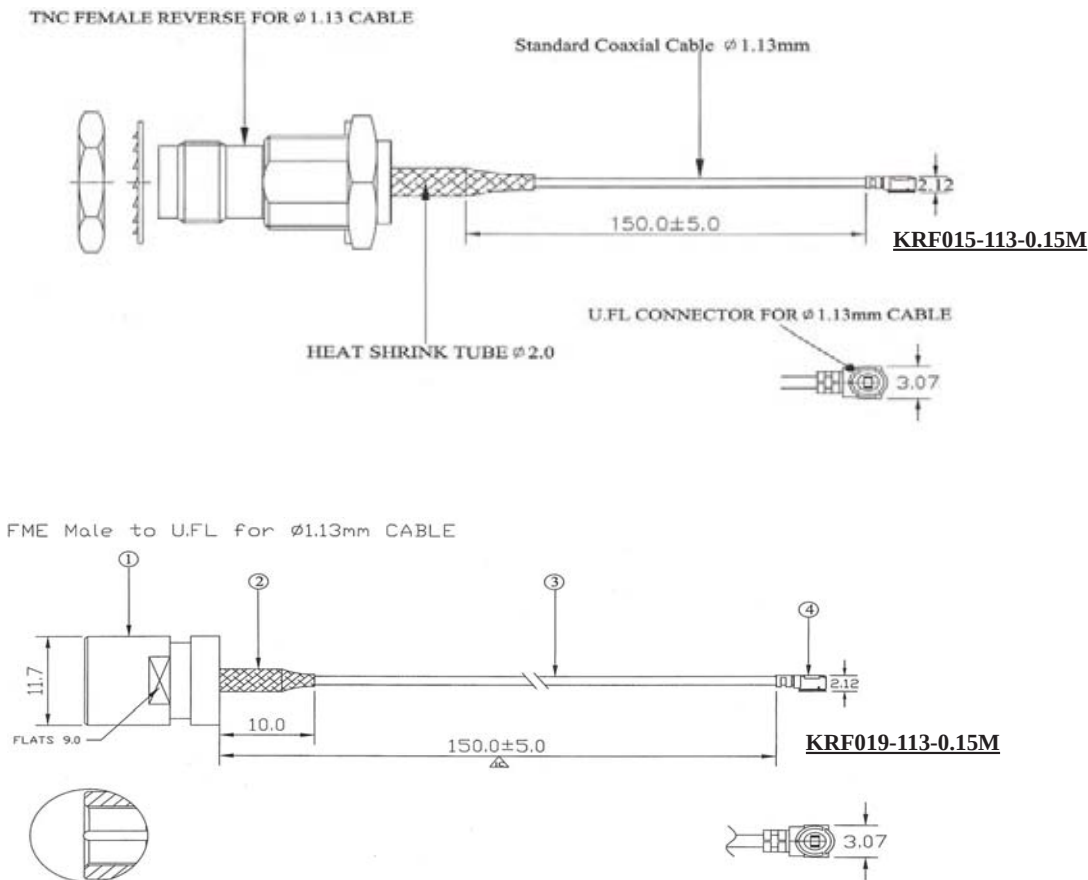
KRF013-178U-0.3M

ORDERING INFORMATION:

P/N K R F $\frac{xxx}{1} - \frac{xxx}{2} - \frac{xxM}{3}$

1. CONNECTORS AT 2 ENDS:
"001" REVERSE POLARITY SMA BULKHEAD
CRIMP JACK TO UFL(IPEX) CONNECTOR
"013" N BULKHEAD CRIMP JACK TO
UFL(IPEX) CONNECTOR
2. CABLE TYPE:
"113" 1.13MM
"178U" RG-178/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.2M, 0.3M, 0.5M, 1M,...etc

Φ1.13MM COAXIAL CABLE WITH U.FL (IPEX) CONNECTOR (2)

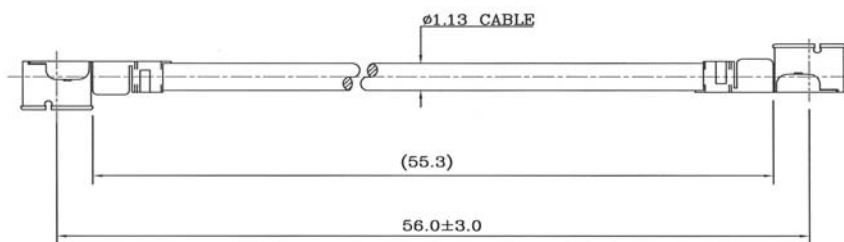


ORDERING INFORMATION:

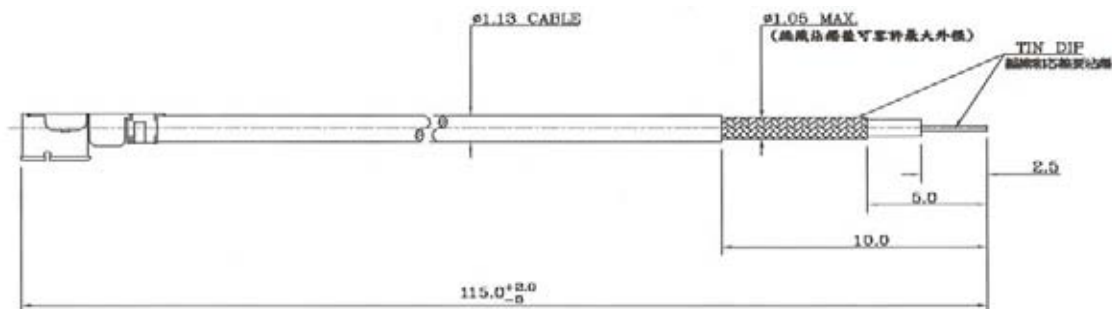
P/N K R F xxx - 113 - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
 "015" REVERSE POLARITY TNC BULKHEAD
 CRIMP JACK TO U.FL CONNECTOR
 "019" FME(SAP) CRIMP PLUG TO
 U.FL CONNECTOR
2. CABLE RG TYPE:
 "113" Φ1.13MM
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.1M, 0.15M,...etc.

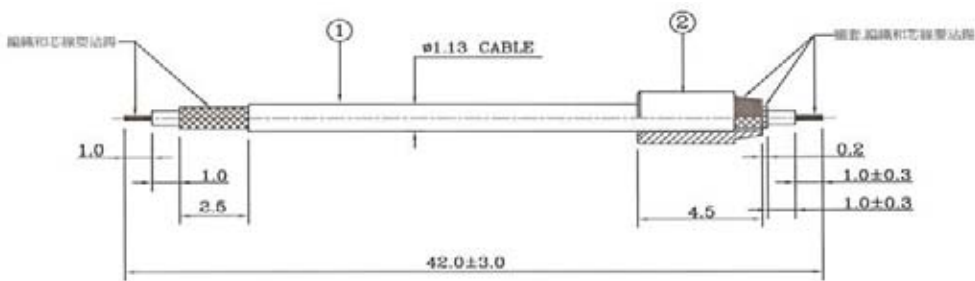
Φ1.13MM COAXIAL CABLE WITH U.FL (IPEX) CONNECTOR (3)



KRF016-113-0.056M



KRF017-113-0.115M



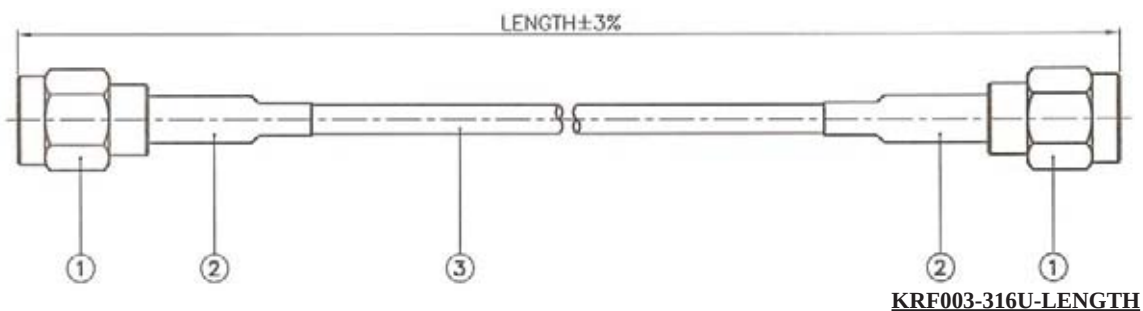
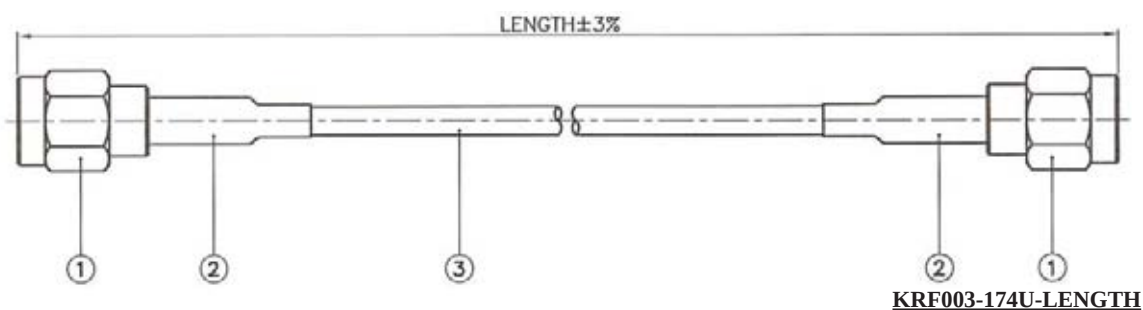
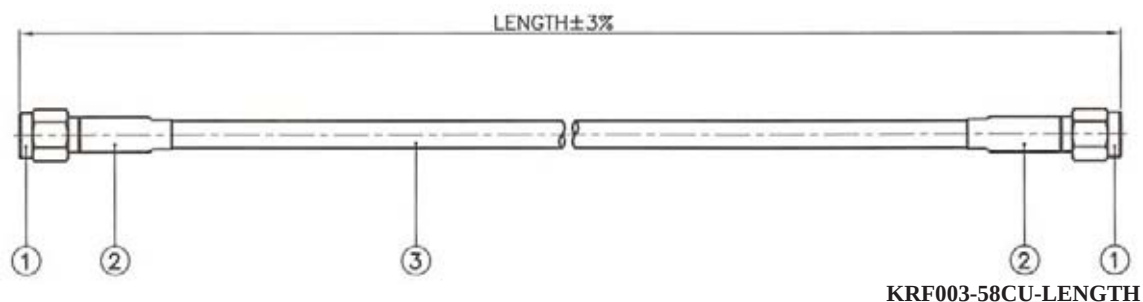
KRF018-113-0.04M

ORDERING INFORMATION:

P/N K R F x x x - 1 1 3 - x x M

1. CONNECTORS AT 2 ENDS:
 "016" UFL CONNECTOR TO UFL CONNECTOR
 "017" UFL CONNECTOR TO TINNED END
 "018" TINNED END TO TINNED END
2. CABLE RG TYPE:
 "113" Φ1.13MM
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.1M, 0.2M, 0.3M,...etc.

COAXIAL CABLE ASSEMBLY R/P SMA CRIMP PLUG TO R/P SMA CRIMP PLUG

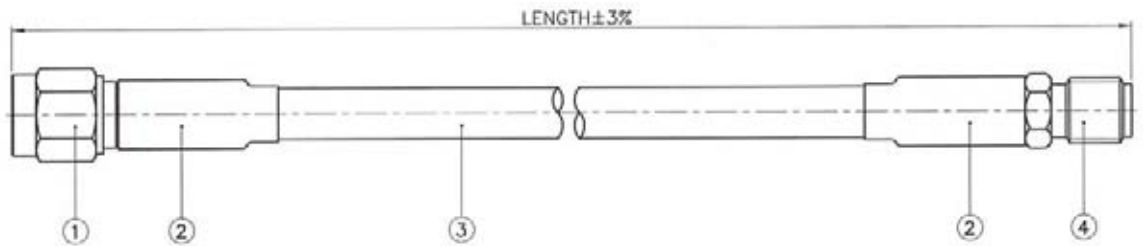


ORDERING INFORMATION:

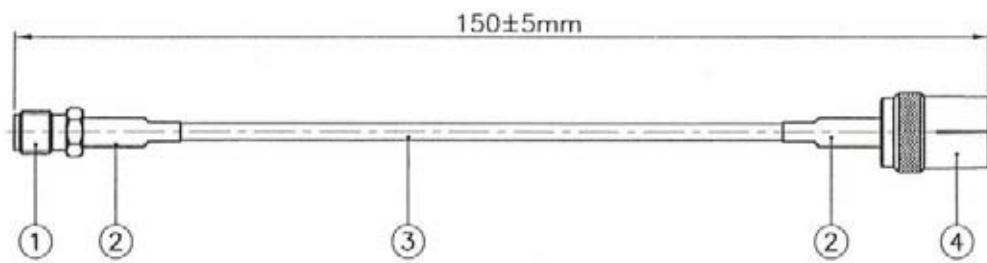
P/N K R F 003 - xxxU - xxM

1. CONNECTORS AT 2 ENDS:
"003" REVERSE POLARITY SMA CRIMP PLUG TO
REVERSE POLARITY SMA CRIMP PLUG
2. CABLE RG TYPE:
"58CU" RG-58C/U
"174U" RG-174/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY R/P SMA CRIMP JACK TO OTHER CONNECTOR



KRF002-58AU-LENGTH



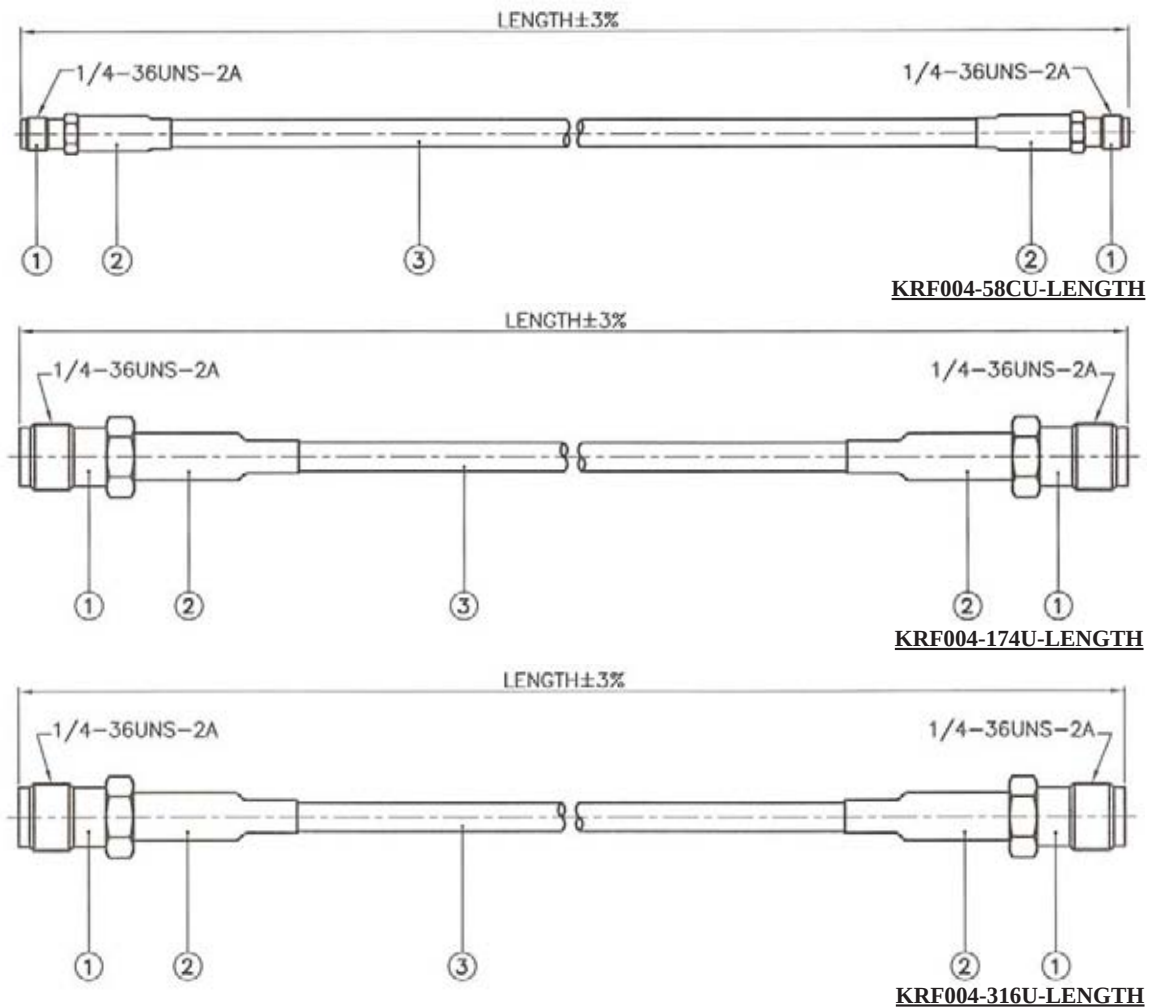
KRF012-179U-0.15M

ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
"002" REVERSE POLARITY SMA CRIMP PLUG TO
REVERSE POLARITY SMA CRIMP JACK
"012" REVERSE POLARITY SMA CRIMP JACK TO
PAL(EUROPEAN) JACK
2. CABLE RG TYPE:
"58AU" RG-58A/U
"174U" RG-174/U
"179U" RG-179/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY R/P SMA CRIMP JACK TO R/P SMA CRIMP JACK



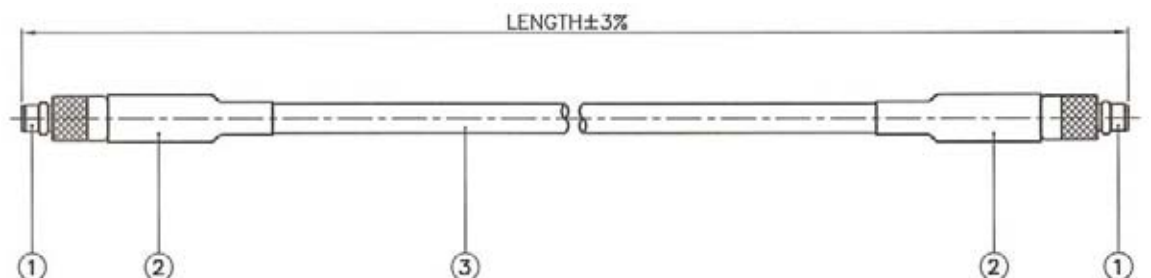
ORDERING INFORMATION:

P/N K R F 004 - xxxU - xxxM

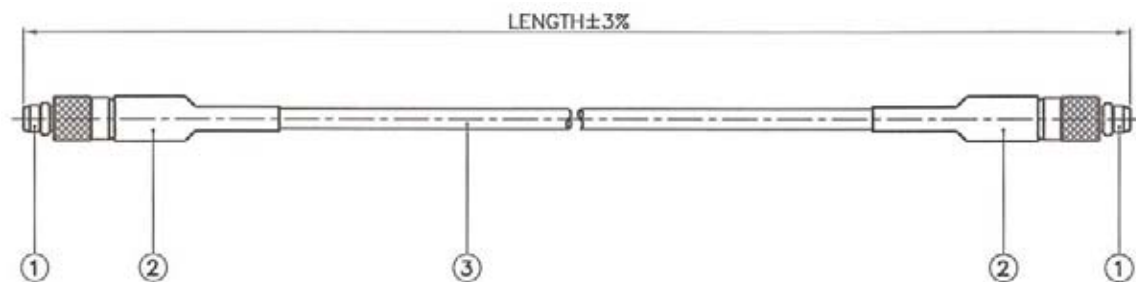
1 2 3

1. CONNECTORS AT 2 ENDS:
"004" REVERSE POLARITY SMA CRIMP JACK TO
REVERSE POLARITY SMA CRIMP JACK
2. CABLE RG TYPE:
"58CU" RG-58C/U
"174U" RG-174/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

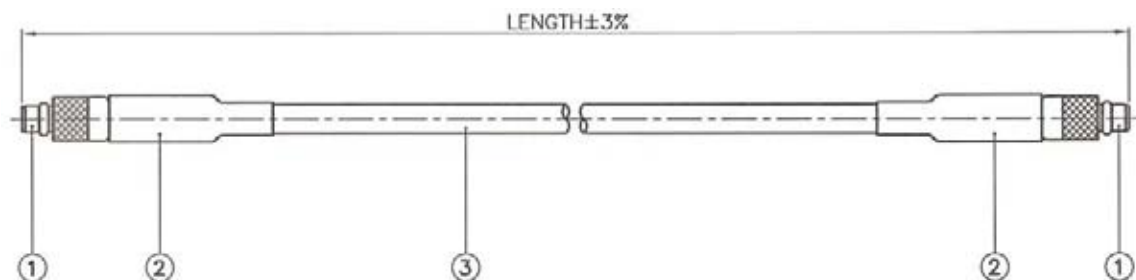
COAXIAL CABLE ASSEMBLY R/P MMCX CRIMP PLUG TO R/P MMCX CRIMP PLUG



KRF005-174U-LENGTH



KRF005-178U-LENGTH



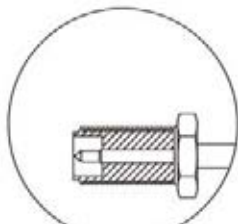
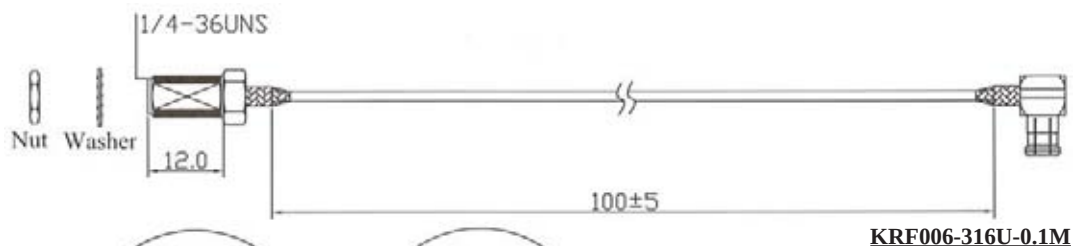
KRF005-316U-LENGTH

ORDERING INFORMATION:

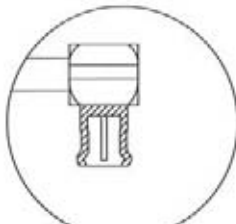
P/N K R F 0 0 5 - x x x U - x x M
1 2 3

1. CONNECTORS AT 2 ENDS:
"005" REVERSE POLARITY MMCX CRIMP PLUG TO
REVERSE POLARITY MMCX CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"178U" RG-178/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

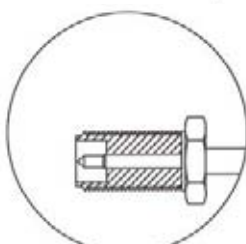
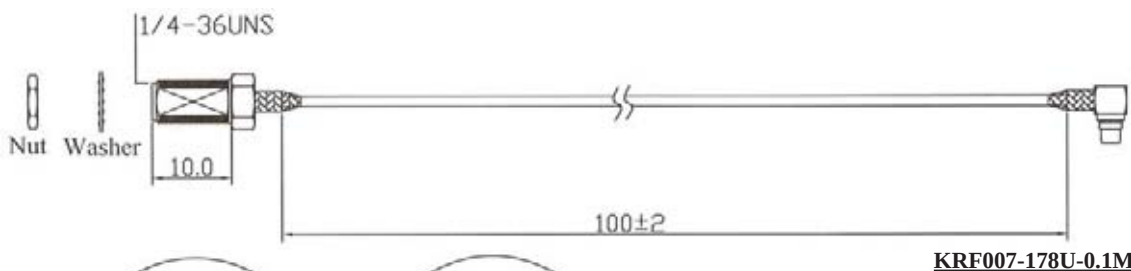
COAXIAL CABLE ASSEMBLY R/P SMA BULKHEAD CRIMP JACK TO MCX/MMCX R/A CRIMP PLUG



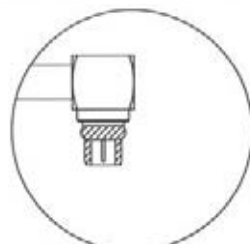
DETAIL A



DETAIL B



DETAIL A



DETAIL B

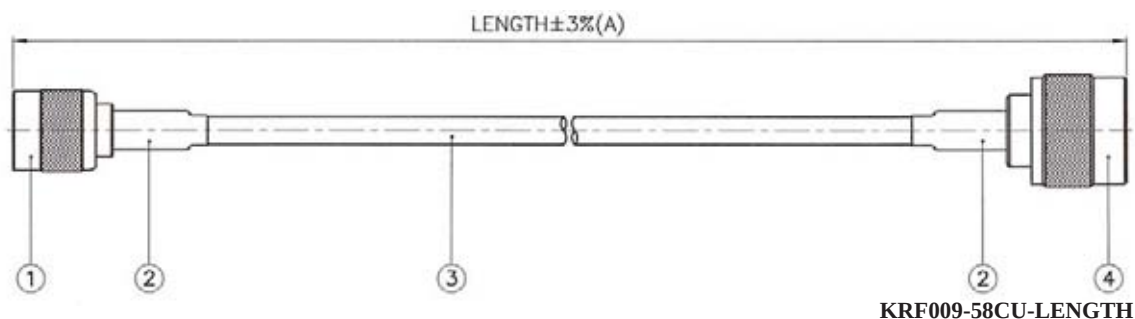
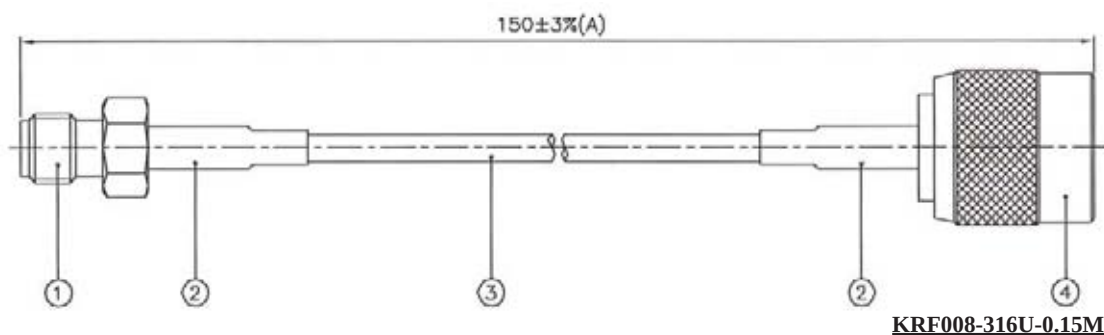
ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:
 "006" REVERSE POLARITY SMA BULKHEAD
 CRIMP JACK TO MCX R/A CRIMP PLUG
 "007" REVERSE POLARITY SMA BULKHEAD
 CRIMP JACK TO MMCX R/A CRIMP PLUG
2. CABLE RG TYPE:
 "58U" RG-58/U
 "174U" RG-174/U
 "316U" RG-316/U
 "58AU" RG-58A/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY R/P TNC CRIMP PLUG TO R/P SMA CRIMP JACK OR N CRIMP PLUG



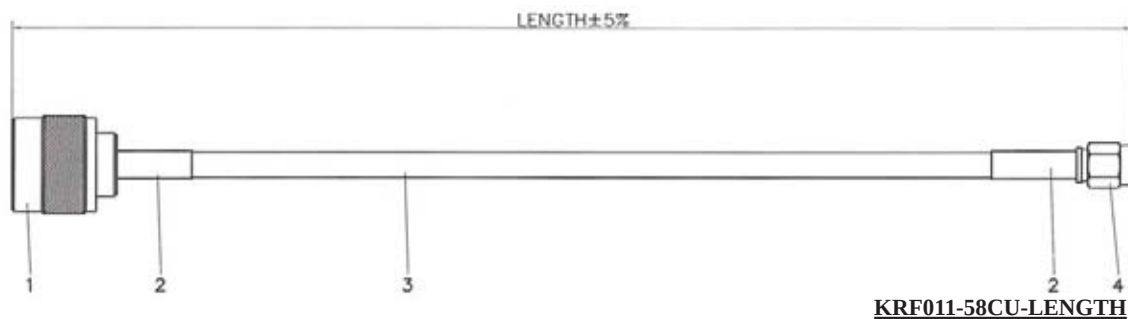
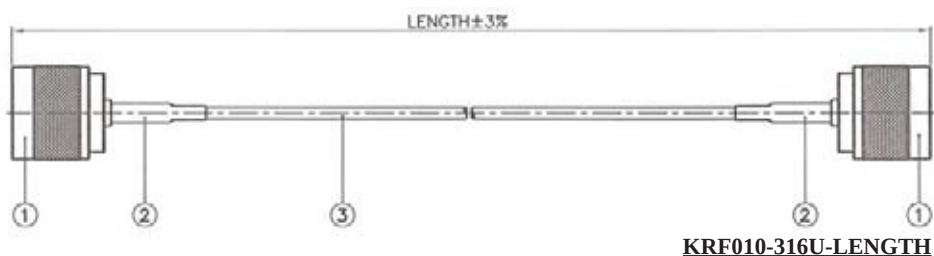
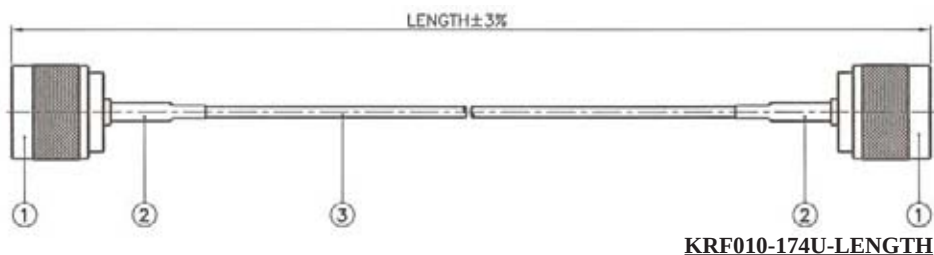
ORDERING INFORMATION:

P/N K R F x x x - x x x U - x x M

1 2 3

1. CONNECTORS AT 2 ENDS:
 "008" REVERSE POLARITY TNC CRIMP PLUG TO
 REVERSE POLARITY SMA CRIMP JACK
 "009" REVERSE POLARITY TNC CRIMP PLUG TO
 STANDARD N CRIMP PLUG
2. CABLE RG TYPE:
 "58U" RG-58/U
 "174U" RG-174/U
 "316U" RG-316/U
 "58AU" RG-58A/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY R/P N/SMA CRIMP PLUG TO OTHER CONNECTORS

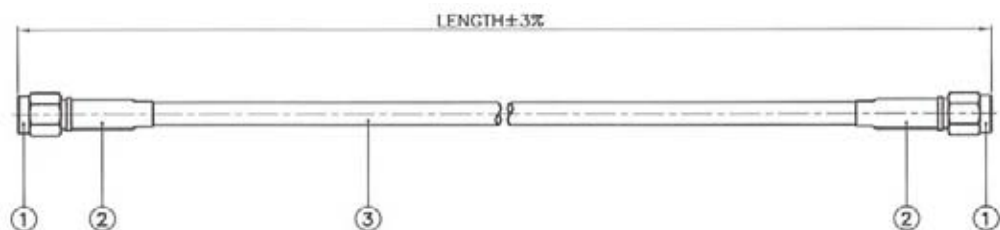


ORDERING INFORMATION:

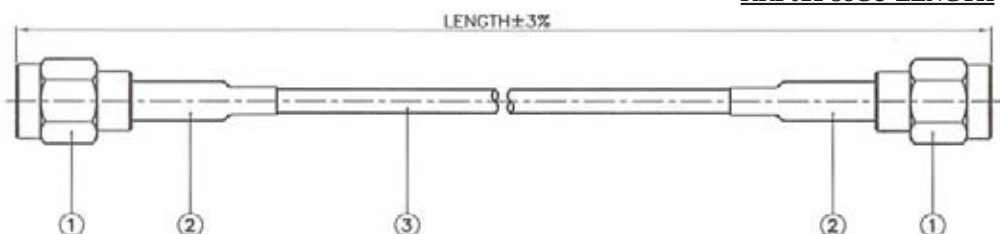
P/N K R F xxx - xxxU - xxM
 1 2 3

1. CONNECTORS AT 2 ENDS:
 "010" REVERSE POLARITY N CRIMP PLUG TO
 REVERSE POLARITY N CRIMP PLUG
 "011" REVERSE POLARITY SMA CRIMP PLUG TO
 STANDARD N CRIMP PLUG
2. CABLE RG TYPE:
 "174U" RG-174/U
 "316U" RG-316/U
 "58CU" RG-58C/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

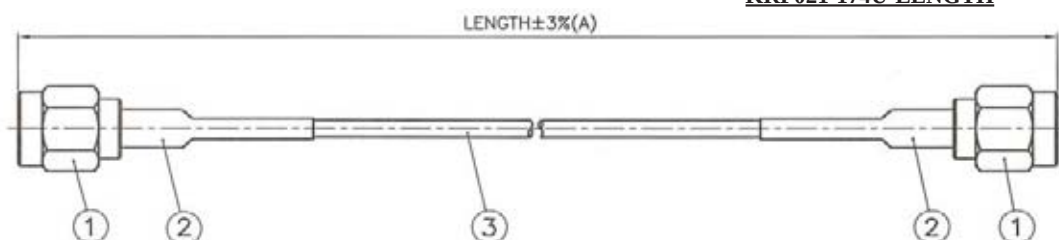
COAXIAL CABLE ASSEMBLY SMA CRIMP PLUG TO PLUG WITH GOLD PLATED BODIES



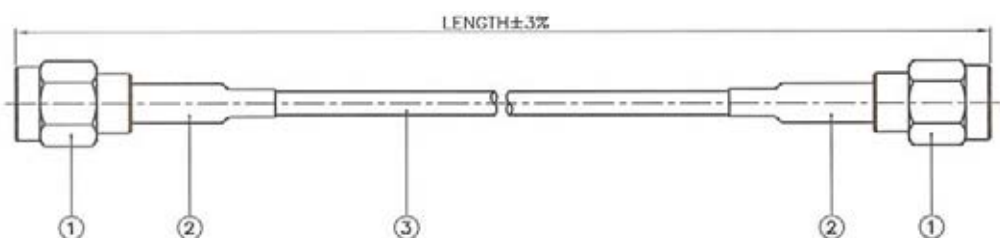
KRF021-58CU-LENGTH



KRF021-174U-LENGTH



KRF021-178U-LENGTH



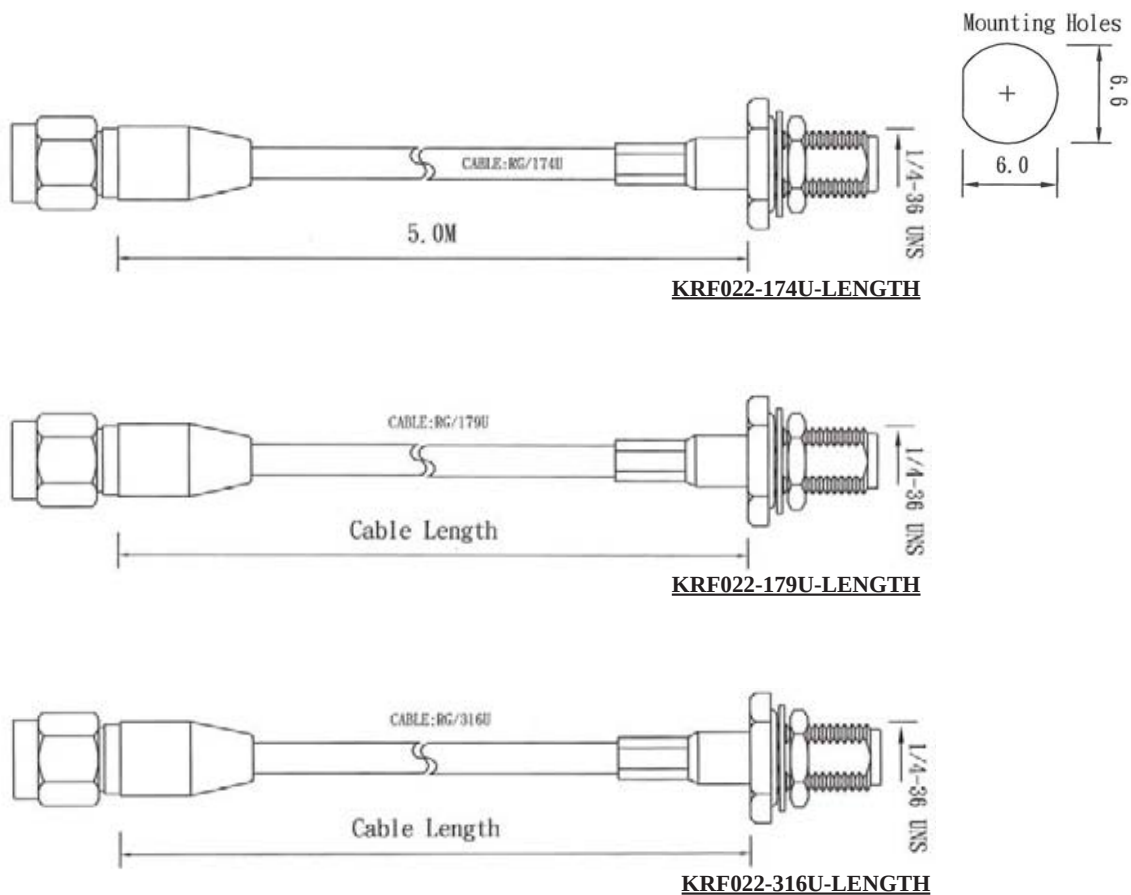
KRF021-316U-LENGTH

ORDERING INFORMATION:

P/N K R F 021 - xxxU - xxM

1. CONNECTORS AT 2 ENDS:
"021" SMA STRAIGHT CRIMP PLUG TO
SMA STRAIGHT CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"178U" RG-178/U
"179U" RG-179/U
"316U" RG-316/U
"58CU" RG-58C/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA CRIMP PLUG TO BULKHEAD CRIMP JACK WITH GOLD PLATED BODIES



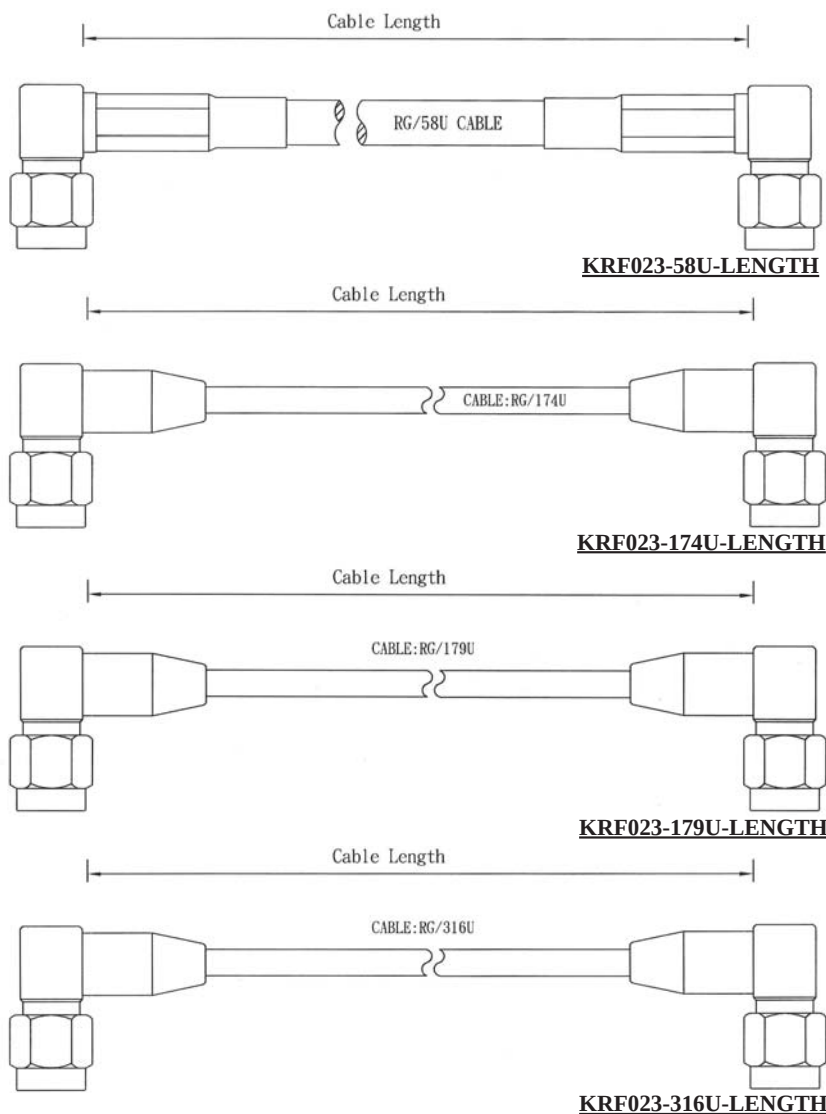
ORDERING INFORMATION:

P/N K R F 022 - xxx U - xx M

1 2 3

- CONNECTORS AT 2 ENDS:
"022" SMA STRAIGHT CRIMP PLUG TO
SMA STRAIGHT BULKHEAD CRIMP JACK
- CABLE RG TYPE:
"58U" RG-58/U
"174U" RG-174/U
"179U" RG-179/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
- CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA RIGHT ANGLE PLUG TO PLUG WITH GOLD PLATED BODIES

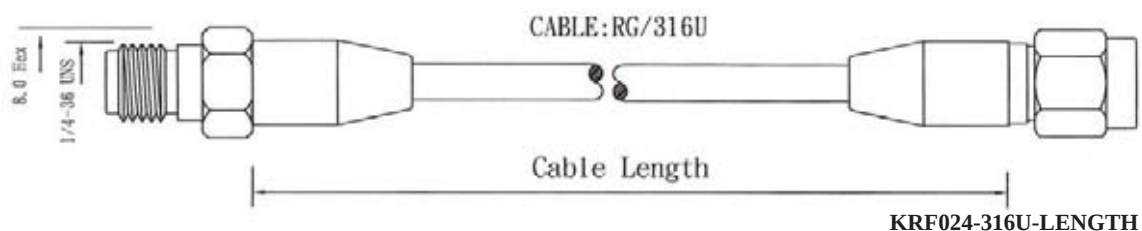
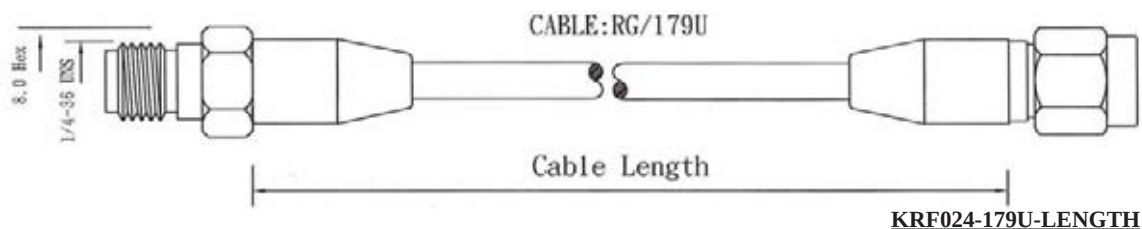
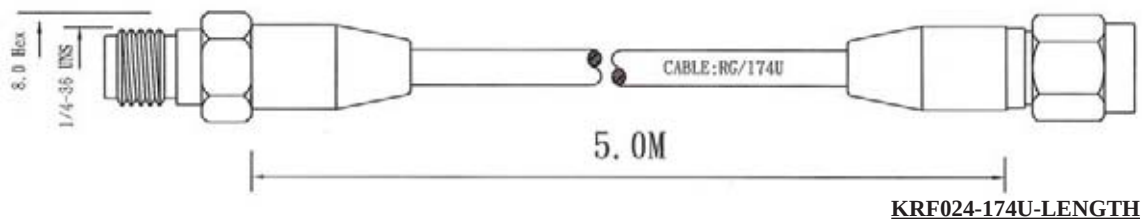


ORDERING INFORMATION:

P/N K R F 023 - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
"023" SMA RIGHT ANGLE CRIMP PLUG TO
SMA RIGHT ANGLE CRIMP PLUG
2. CABLE RG TYPE:
"58U" RG-58/U
"174U" RG-174/U
"179U" RG-179/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA CRIMP JACK TO PLUG WITH GOLD PLATED BODIES



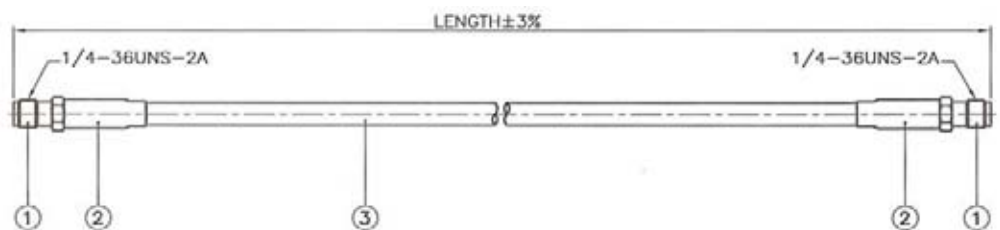
ORDERING INFORMATION:

P/N K R F 0 2 4 - x x x U - x x M

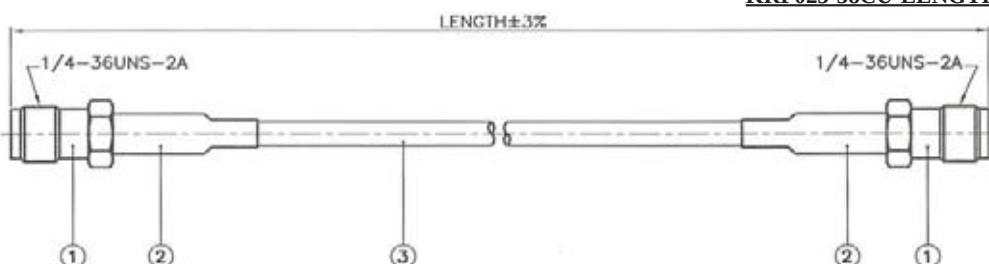
1 2 3

1. CONNECTORS AT 2 ENDS:
"024" SMA STRAIGHT CRIMP JACK TO
SMA STRAIGHT CRIMP PLUG
2. CABLE RG TYPE:
"58U" RG-58/U
"174U" RG-174/U
"179U" RG-179/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

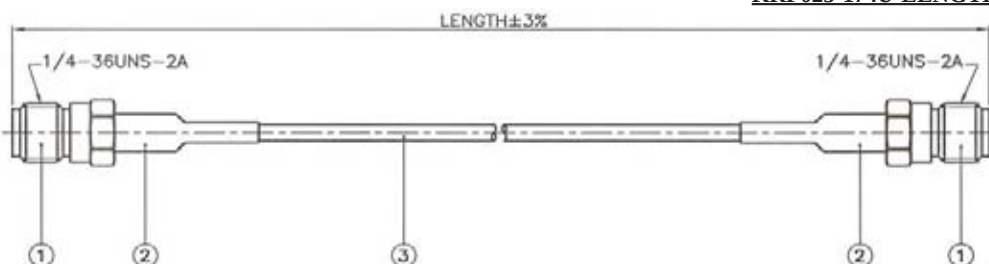
COAXIAL CABLE ASSEMBLY SMA CRIMP JACK TO JACK WITH GOLD PLATED BODIES



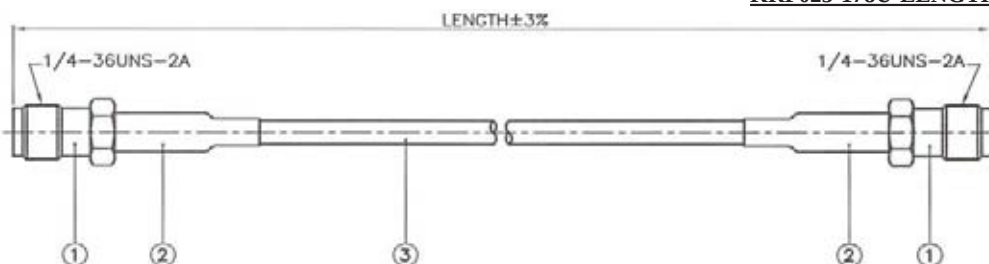
KRF025-58CU-LENGTH



KRF025-174U-LENGTH



KRF025-178U-LENGTH



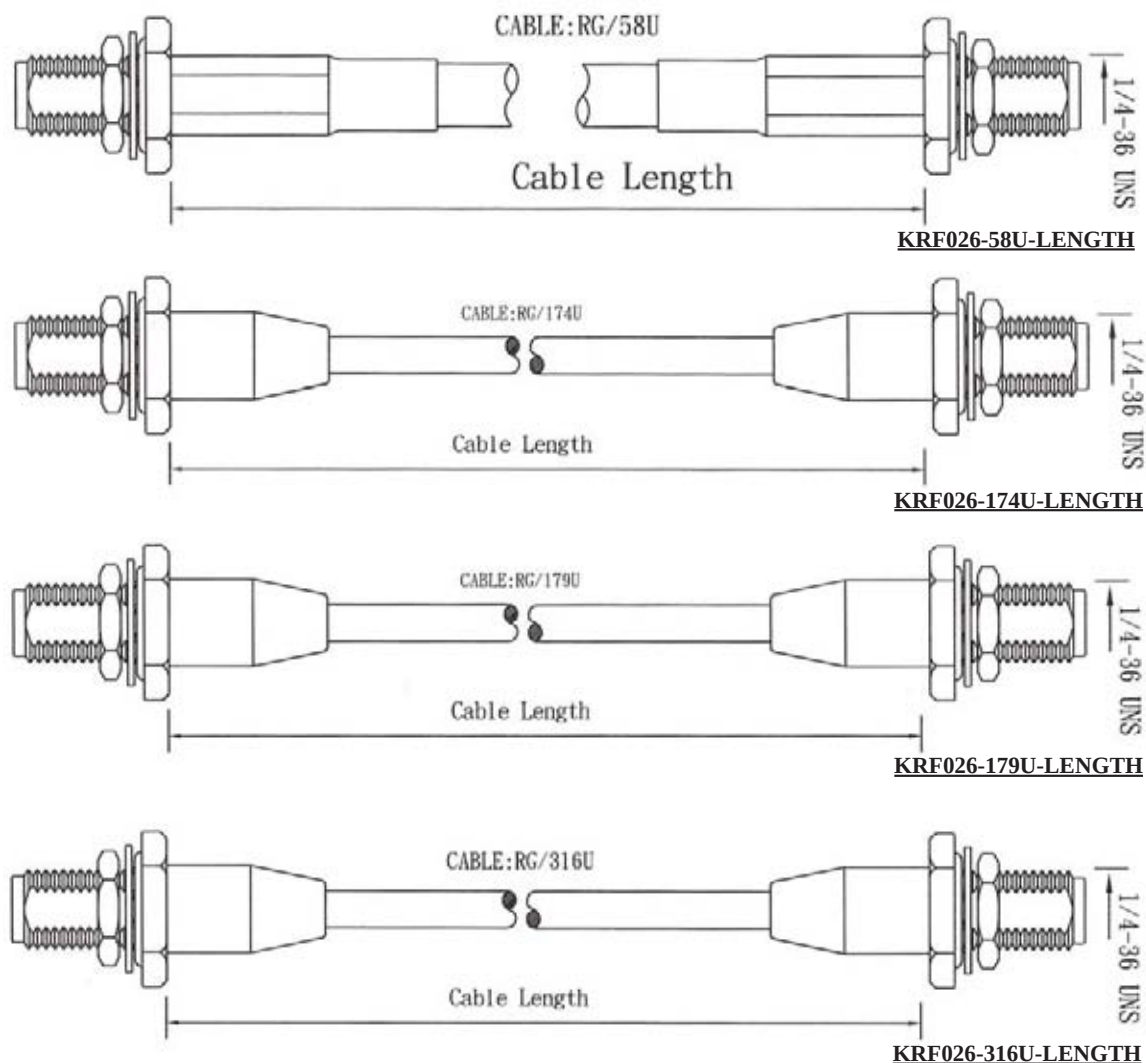
KRF025-316U-LENGTH

ORDERING INFORMATION:

P/N K R F 0 2 5 - x x x U - x x M

1. CONNECTORS AT 2 ENDS:
"025" SMA STRAIGHT CRIMP JACK TO
SMA STRAIGHT CRIMP JACK
2. CABLE RG TYPE:
"58CU" RG-58C/U
"174U" RG-174/U
"178U" RG-178/U
"179U" RG-179/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA BULKHEAD CRIMP JACK TO JACK WITH GOLD PLATED BODIES



ORDERING INFORMATION:

P/N K R F 0 2 6 - x x x U - x x M

1. CONNECTORS AT 2 ENDS:

"026" SMA STRAIGHT BULKHEAD CRIMP JACK TO
SMA STRAIGHT BULKHEAD CRIMP JACK

2. CABLE RG TYPE:

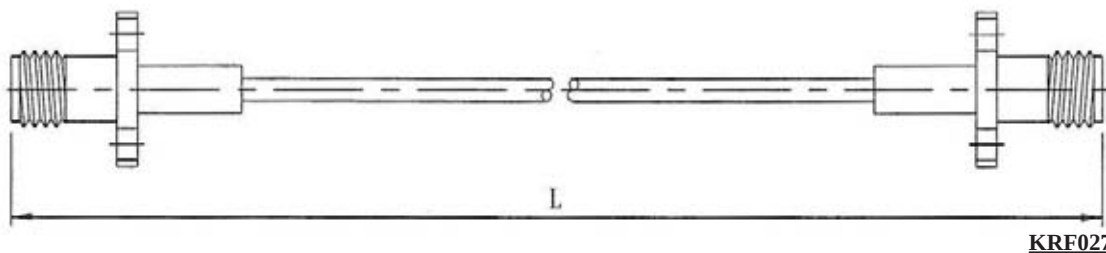
"58U" RG-58/U	"188U" RG-188/U
"59U" RG-59/U	"316U" RG-316/U
"174U" RG-174/U	"H155" H155
"178U" RG-178/U	
"179U" RG-179/U	

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

**COAXIAL CABLE ASSEMBLY SMA PANEL CRIMP JACK TO JACK WITH
SQUARE FLANGES & GOLD PLATED BODIES**

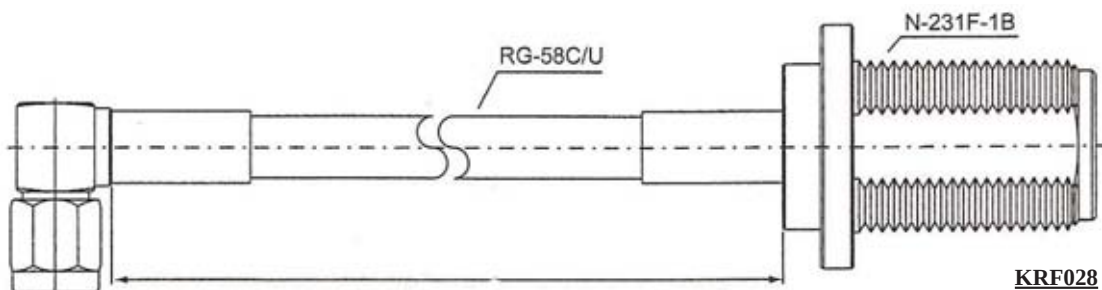


ORDERING INFORMATION:

P/N K R F 027 - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
"027" SMA PANEL CRIMP JACK WITH SQUARE FLANGE TO
SMA PANEL CRIMP JACK WITH SQUARE FLANGE
2. CABLE RG TYPE:
"174U" RG-174/U
"179U" RG-179/U
"188U" RG-188/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA R/A CRIMP PLUG TO N BULKHEAD CRIMP JACK

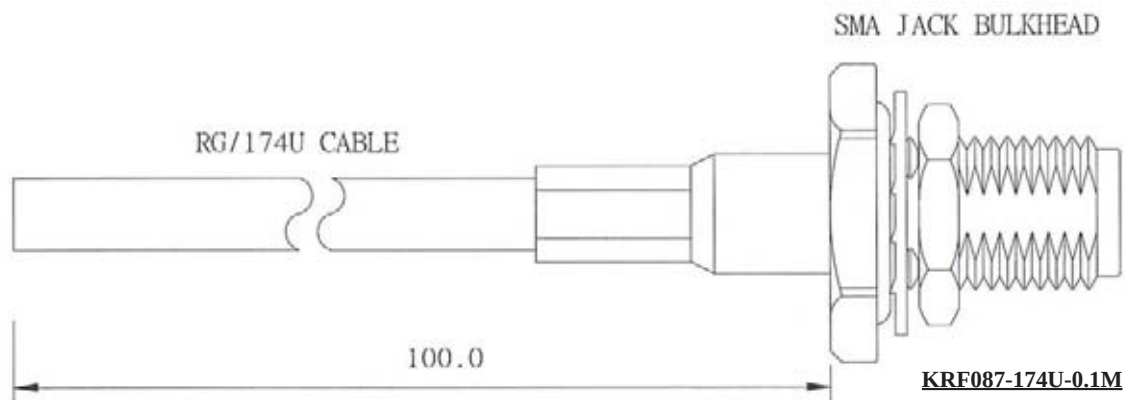


ORDERING INFORMATION:

P/N K R F 0 2 8 - x x x U - x x M
1 2 3

1. CONNECTORS AT 2 ENDS:
"028" SMA RIGHT ANGLE CRIMP PLUG TO
N BULKHEAD CRIMP JACK
2. CABLE RG TYPE:
"58U" RG-58/U
"174U" RG-174/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA BULKHEAD CRIMP JACK TO OPEN END



ORDERING INFORMATION:

P/N K R F 0 8 7 - x x x U - x x M
1 2 3

1. CONNECTORS AT 2 ENDS:
"087" SMA BULKHEAD CRIMP JACK TO
OPEN END

2. CABLE RG TYPE:

"58U" RG-58/U

"174U" RG-174/U

"179U" RG-179/U

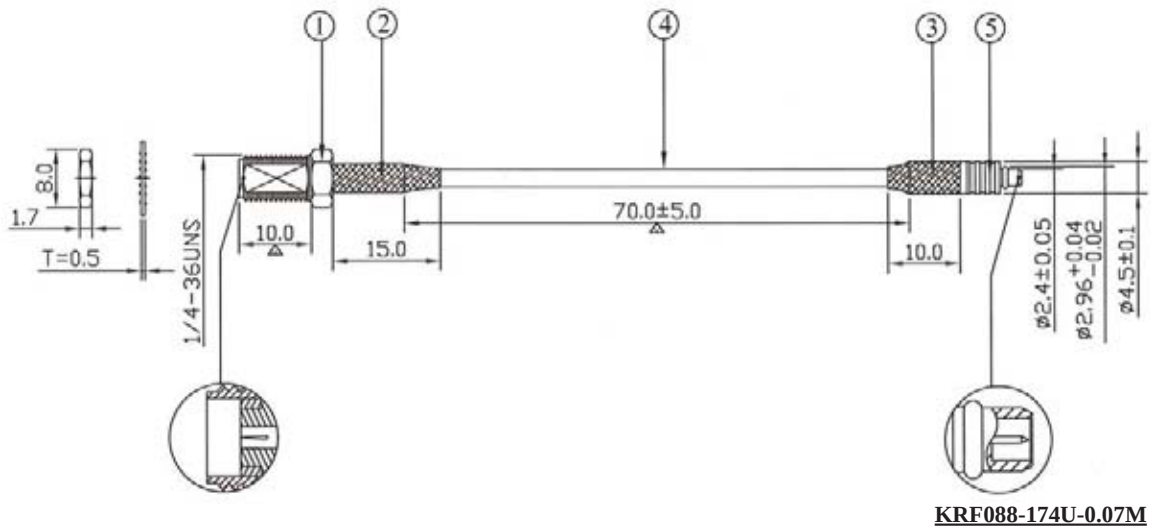
"316U" RG-316/U

"58CU" RG-58C/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMA BULKHEAD CRIMP JACK TO MMCX CRIMP PLUG



ORDERING INFORMATION:

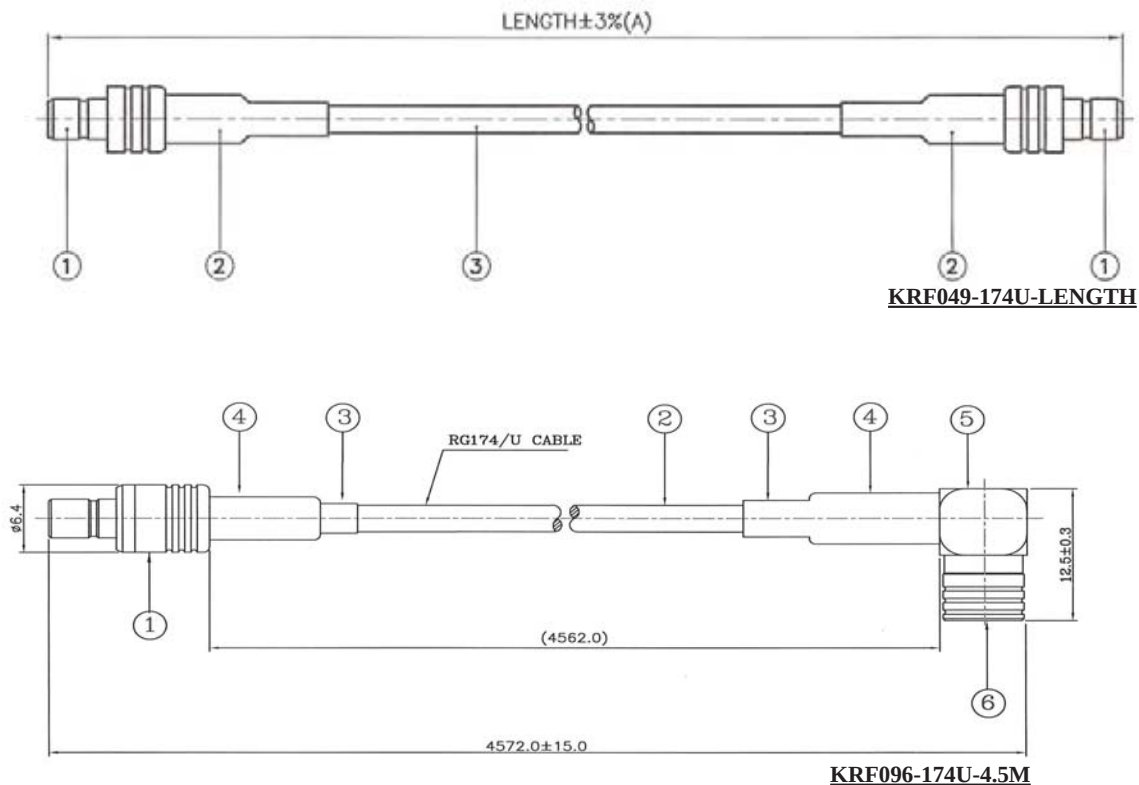
P/N K R F 088 - xxxU - xxM

1. CONNECTORS AT 2 ENDS:
"088" SMA BULKHEAD CRIMP JACK TO
MMCX CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

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

COAXIAL CABLE ASSEMBLY SMB CRIMP JACK TO OTHER CONNECTOR



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM
 1 2 3

1. CONNECTORS AT 2 ENDS:

- "049" SMB STRAIGHT CRIMP JACK TO
SMB STRAIGHT CRIMP JACK
- "096" SMB STRAIGHT CRIMP JACK TO
SMB R/A CRIMP PLUG

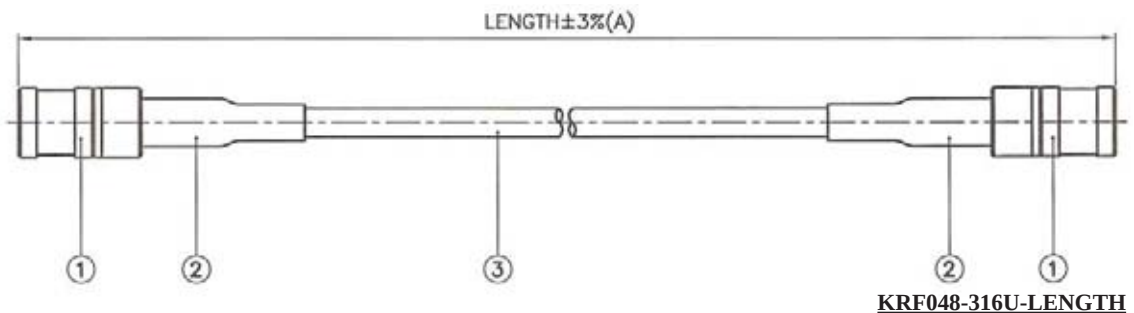
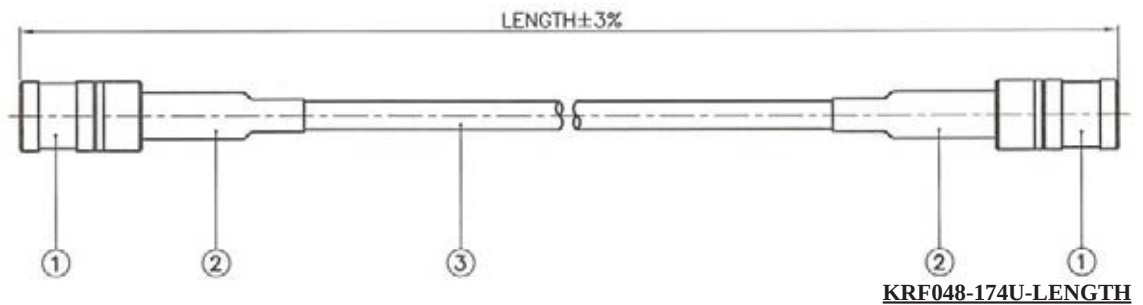
2. CABLE RG TYPE:

- "174U" RG-174/U
- "179U" RG-179/U
- "187U" RG-187/U
- "316U" RG-316/U
- THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

- 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMB CRIMP PLUG TO PLUG WITH GOLD PLATED BODIES

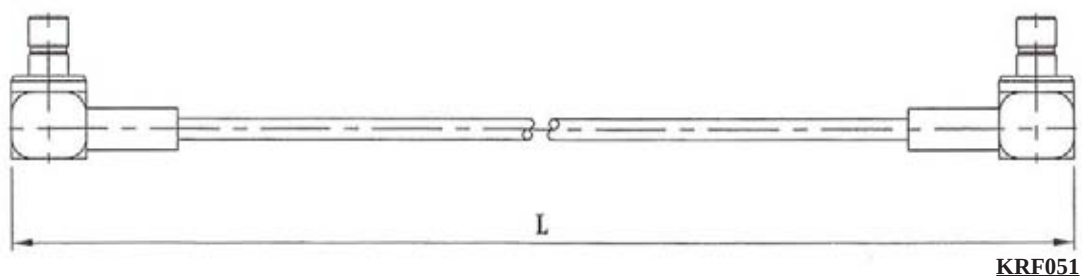
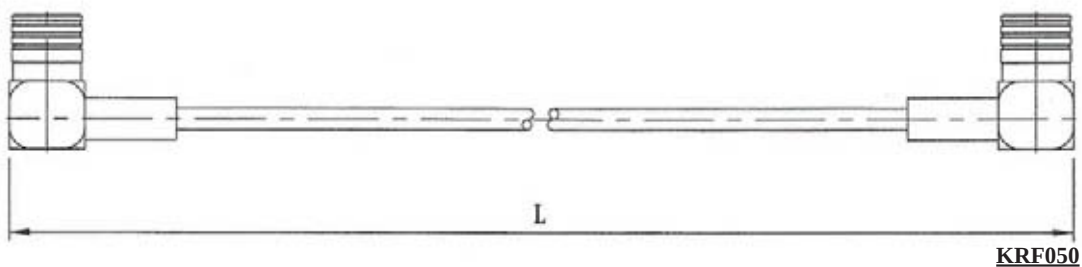


ORDERING INFORMATION:

P/N K R F 0 4 8 - x x x U - x x M
1 2 3

1. CONNECTORS AT 2 ENDS:
"048" SMB STRAIGHT CRIMP PLUG TO
SMB STRAIGHT CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"179U" RG-179/U
"187U" RG-187/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMB R/A CRIMP PLUG/JACK TO PLUG/JACK WITH GOLD PLATED BODIES

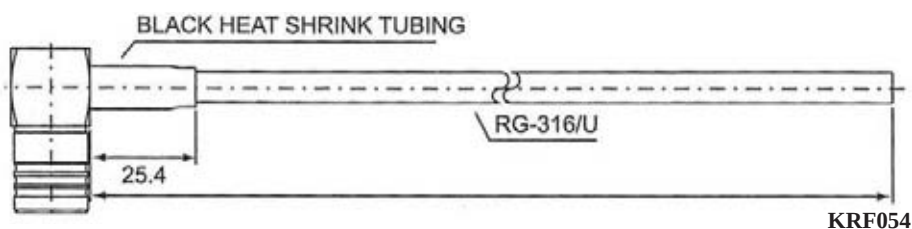
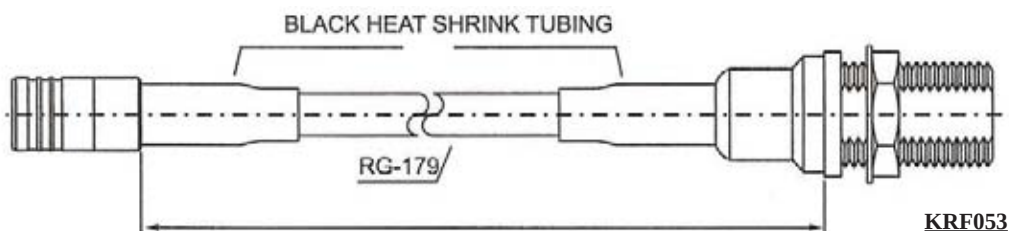
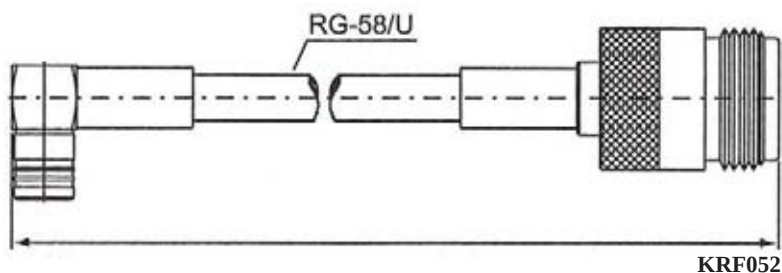


ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
 "050" SMB R/A CRIMP PLUG TO
 SMB R/A CRIMP PLUG
 "051" SMB R/A CRIMP JACK TO
 SMB R/A CRIMP JACK
2. CABLE RG TYPE:
 "174U" RG-174/U
 "179U" RG-179/U
 "316U" RG-316/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMB CRIMP PLUG WITH GOLD PLATED BODY TO N/F/OPEN END



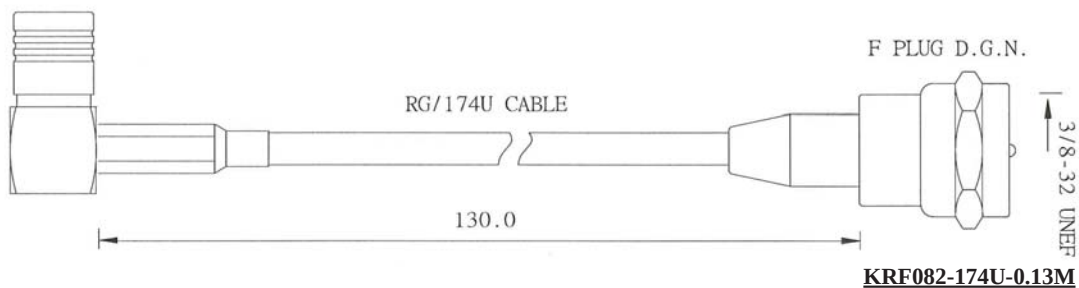
ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM
1 2 3

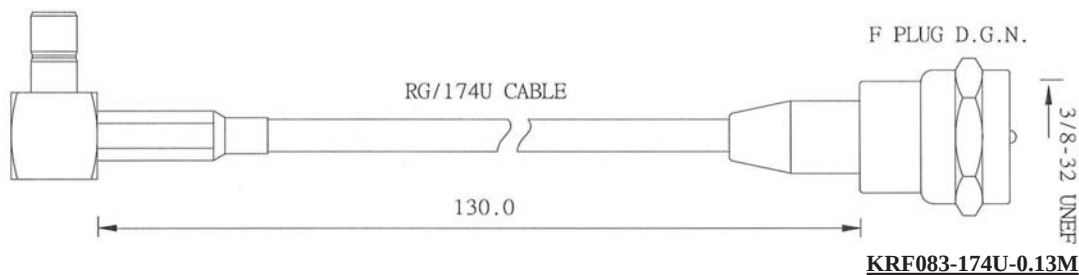
1. CONNECTORS AT 2 ENDS:
 "052" SMB R/A CRIMP PLUG TO
 N CRIMP JACK
 "053" SMB CRIMP PLUG TO
 F BULKHEAD CRIMP JACK
 "054" SMB R/A CRIMP PLUG TO OPEN END
2. CABLE RG TYPE:
 "58U" RG-58/U "188U" RG-188/U
 "174U" RG-174/U "316U" RG-316/U
 "178U" RG-178/U
 "179U" RG-179/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY SMB R/A CRIMP PLUG/JACK TO F CRIMP PLUG

SMB PLUG R/A T.G.G.



SMB JACK R/A T.G.G.



ORDERING INFORMATION:

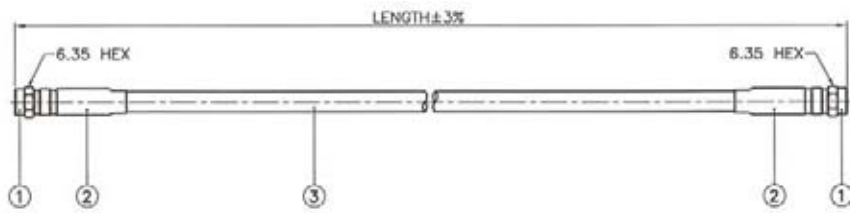
P/N **K R F** **x x x** - **x x x U** - **x x M**

1 2 3

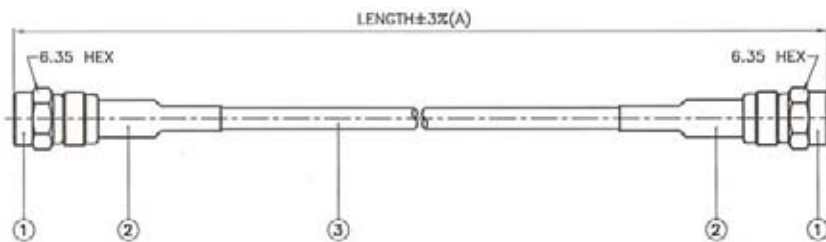
1. CONNECTORS AT 2 ENDS:
"082" SMB R/A CRIMP PLUG TO
F CRIMP PLUG
"083" SMB R/A CRIMP JACK TO
F CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

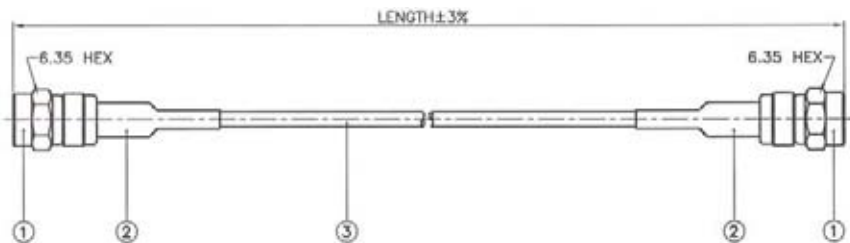
COAXIAL CABLE ASSEMBLY SMC CRIMP PLUG TO PLUG WITH GOLD PLATED BODIES



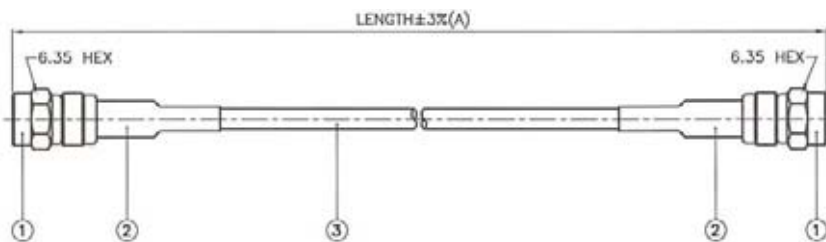
KRF071-58CU-LENGTH



KRF071-174U-LENGTH



KRF071-178U-LENGTH



KRF071-316U-LENGTH

ORDERING INFORMATION:

P/N K R F 071 - xxxU - xxM

1. CONNECTORS AT 2 ENDS:

"071" SMC STRAIGHT CRIMP PLUG TO
SMC STRAIGHT CRIMP PLUG

2. CABLE RG TYPE:

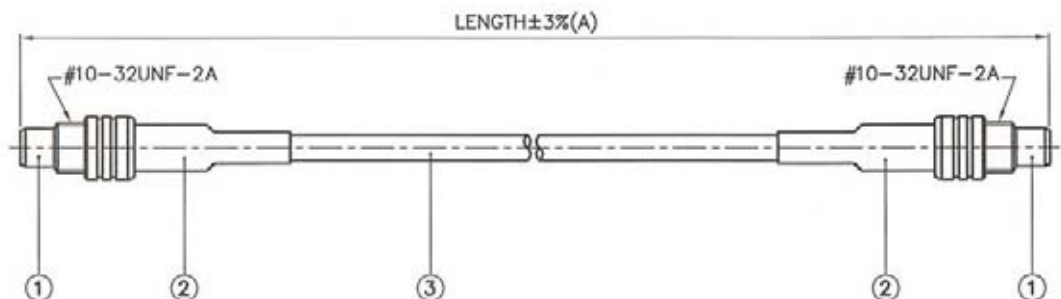
"174U" RG-174/U
"178U" RG-178/U
"179U" RG-179/U
"188U" RG-188/U
"316U" RG-316/U
"58CU" RG-58C/U

THE OTHERS UPON REQUEST!

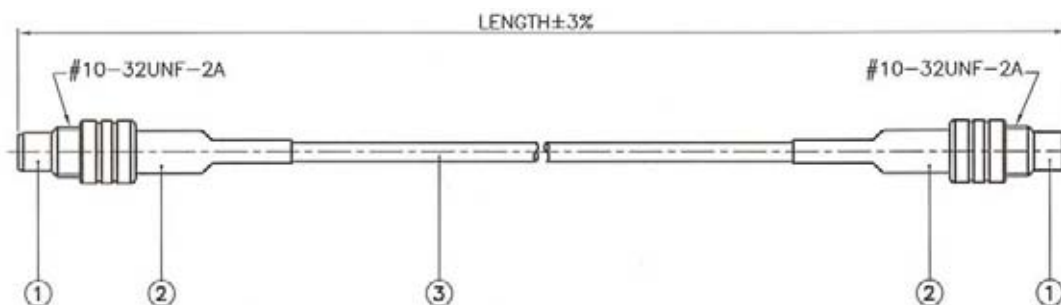
3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

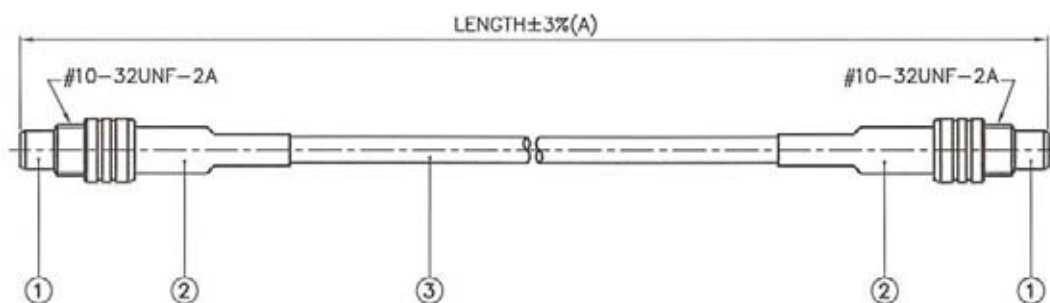
COAXIAL CABLE ASSEMBLY SMC CRIMP JACK TO JACK WITH GOLD PLATED BODIES



KRF072-174U-LENGTH



KRF072-178U-LENGTH



KRF072-316U-LENGTH

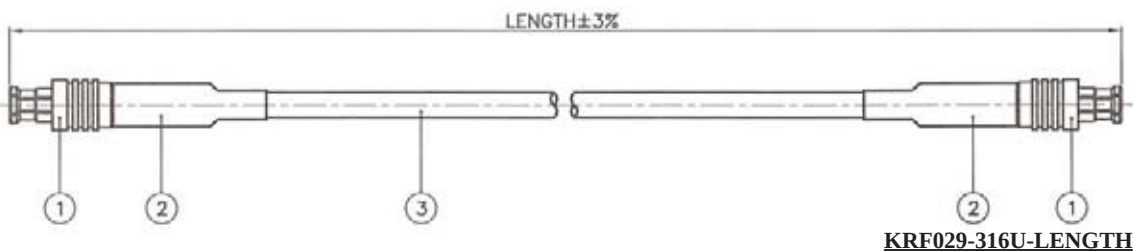
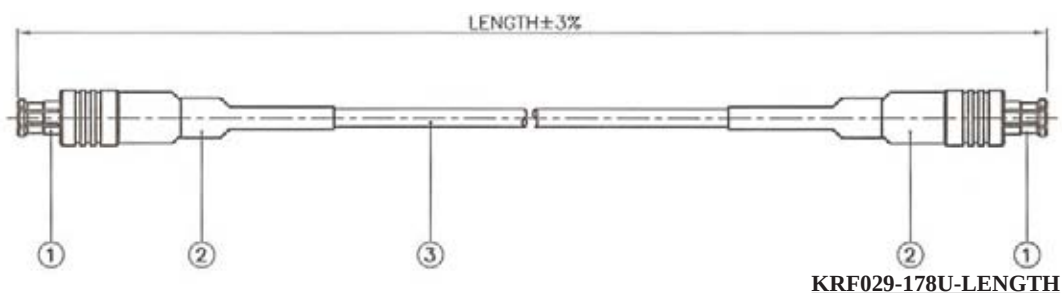
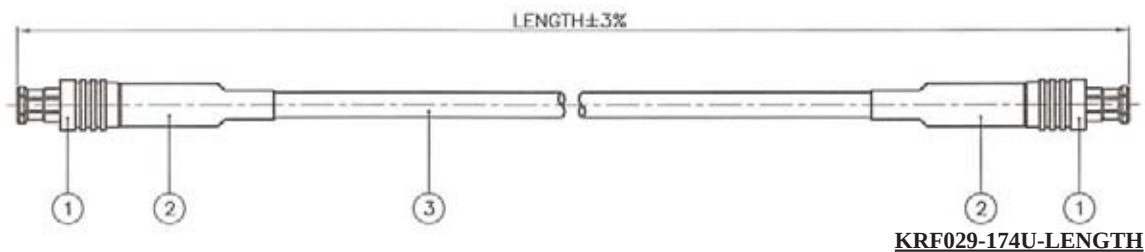
ORDERING INFORMATION:

P/N K R F 072 - xxxU - xxM

1. CONNECTORS AT 2 ENDS:
"072" SMC CRIMP JACK TO SMC CRIMP JACK
2. CABLE RG TYPE:
"174U" RG-174/U
"178U" RG-178/U
"179U" RG-179/U
"188U" RG-188/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MCX CRIMP PLUG TO PLUG WITH GOLD PLATED BODIES



ORDERING INFORMATION:

P/N K R F 029 - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:
"029" MCX STRAIGHT CRIMP PLUG TO
MCX STRAIGHT CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"178U" RG-178/U
"179U" RG-179/U
"188U" RG-188/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

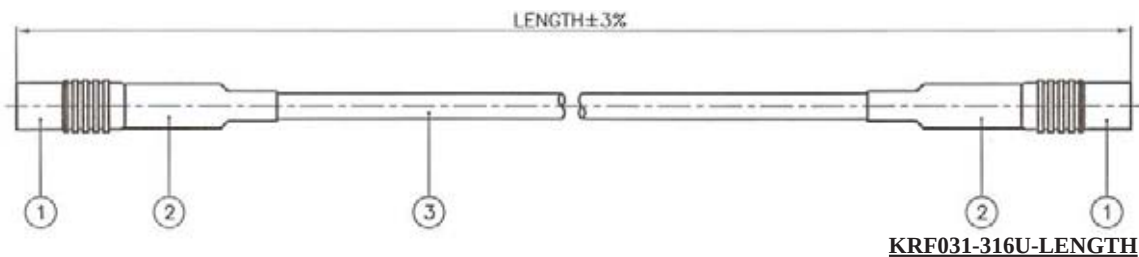
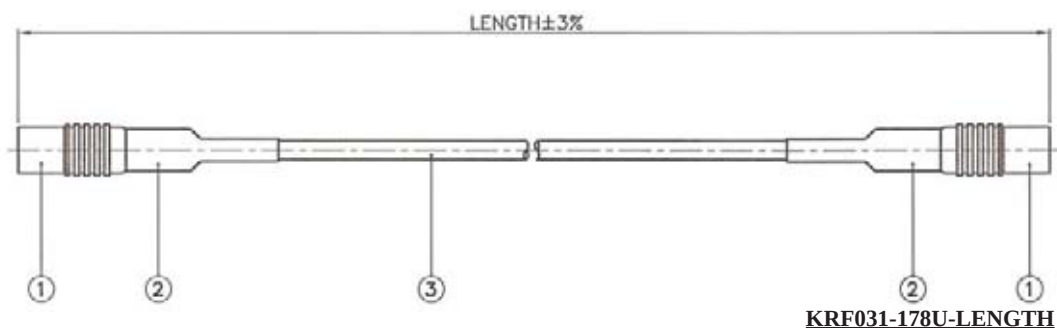
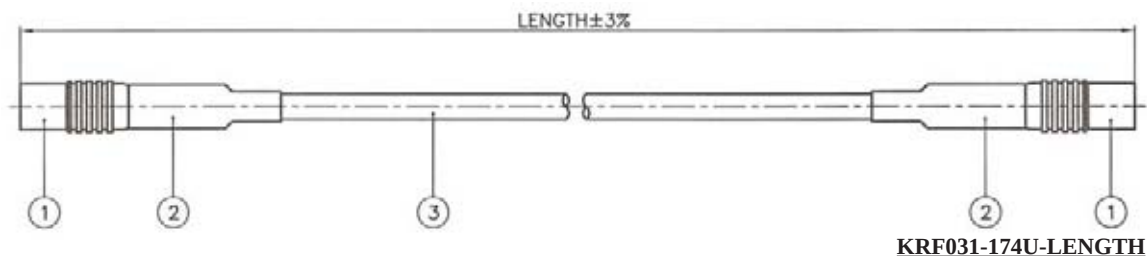
A technical drawing of a cable assembly. It shows a central cable with a braid and insulation, connected to two rectangular blocks. Each block has a multi-pin connector on top. A dimension line at the bottom indicates the total length of the assembly, labeled with the letter L .

KRF030

P/N K R F xxx - xxxU - xxM
1 2 3

- # ELITALIA

COAXIAL CABLE ASSEMBLY MCX CRIMP JACK TO JACK WITH GOLD PLATED BODIES

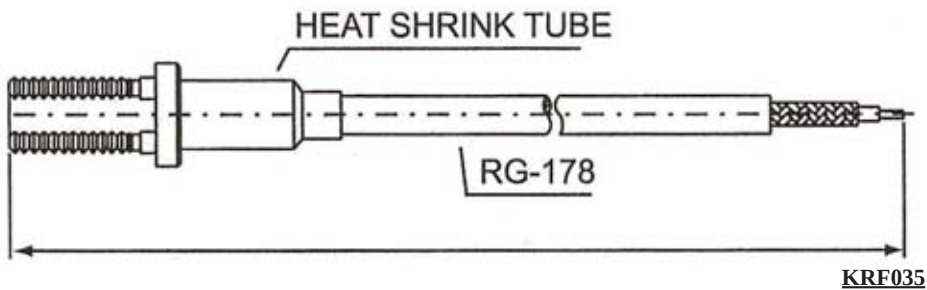
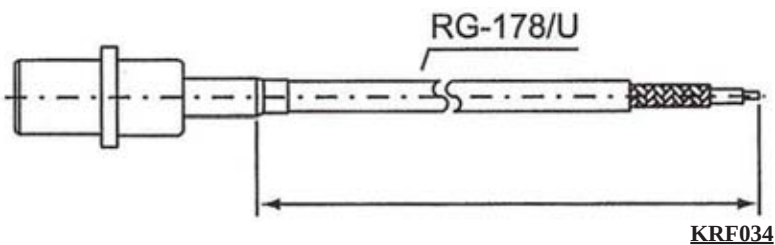
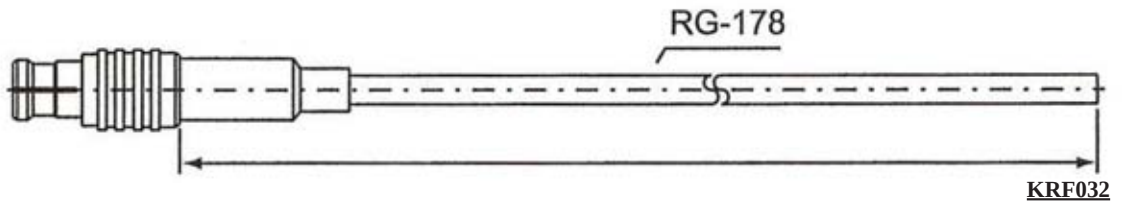


ORDERING INFORMATION:

P/N K R F 031 - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
"031" MCX STRAIGHT CRIMP JACK TO
MCX STRAIGHT CRIMP JACK
2. CABLE RG TYPE:
"174U" RG-174/U "188U" RG-188/U
"178U" RG-178/U "316U" RG-316/U
"179U" RG-179/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MCX CRIMP JACK/PLUG WITH GOLD PLATED BODY TO UNTERMINATED END



ORDERING INFORMATION:

P/N K R F xxx - xxx U - xx M
1 2 3

1. CONNECTORS AT 2 ENDS:

- "032" MCX CRIMP PLUG TO OPEN END
- "033" MCX CRIMP PLUG TO UNTERMINATED END
- "034" MCX CRIMP JACK TO UNTERMINATED END
- "035" MCX BULKHEAD CRIMP JACK TO UNTERMINATED END

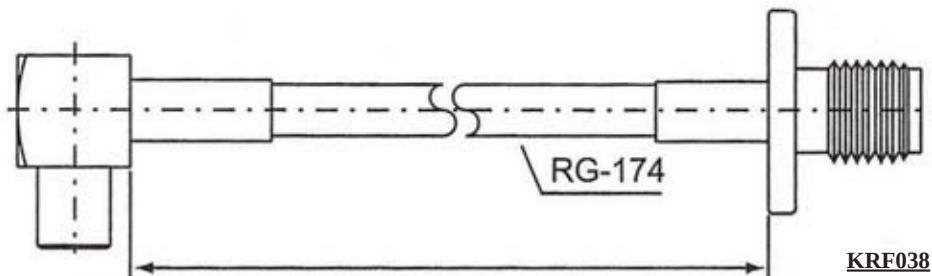
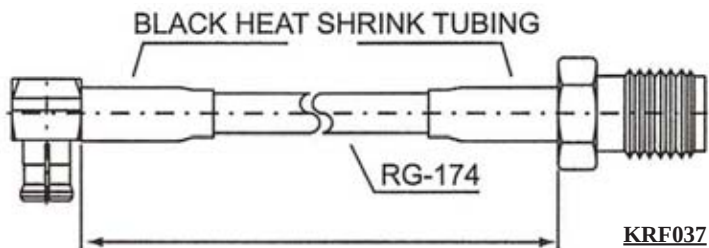
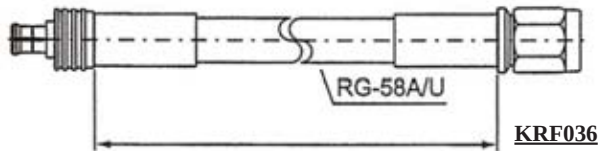
2. CABLE RG TYPE:

- "174U" RG-174/U
- "178U" RG-178/U
- "179U" RG-179/U
- "188U" RG-188/U
- "316U" RG-316/U
- THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

- 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MCX CRIMP JACK/PLUG TO SMA CRIMP JACK/PLUG WITH GOLD PLATED BODIES



ORDERING INFORMATION:

P/N K R F xxx - xxx U - xx M
 1 2 3

1. CONNECTORS AT 2 ENDS:

- "036" MCX CRIMP PLUG TO SMA CRIMP PLUG
- "037" MCX R/A CRIMP PLUG TO SMA CRIMP JACK
- "038" MCX R/A CRIMP JACK TO SMA PANEL CRIMP JACK WITH SQUARE FLANGE

2. CABLE RG TYPE:

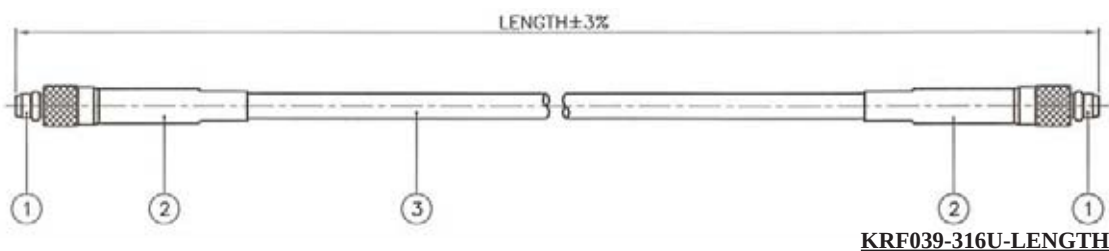
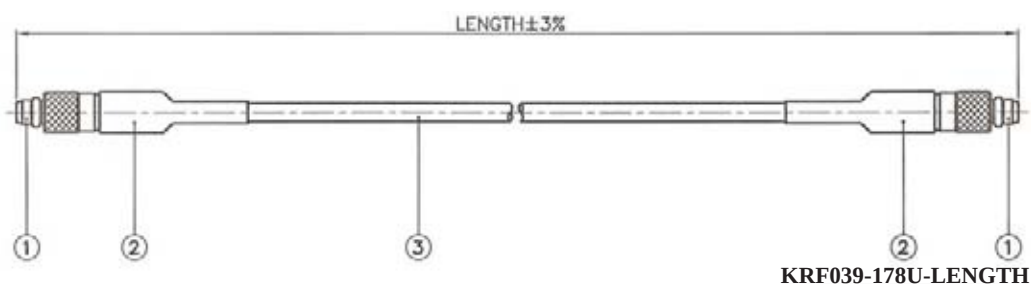
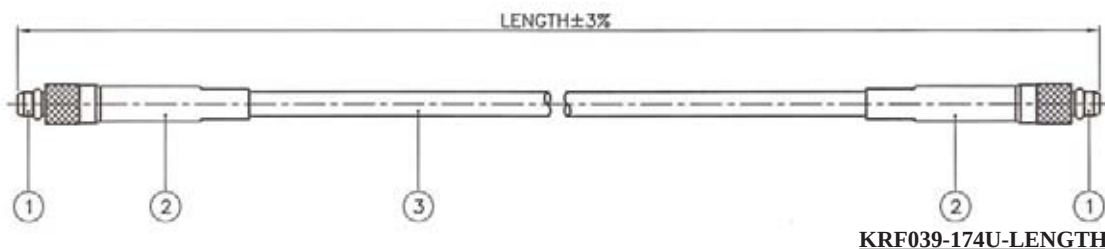
- | | |
|-----------------|-----------------|
| "58U" RG-58/U | "188U" RG-188/U |
| "174U" RG-174/U | "316U" RG-316/U |
| "178U" RG-178/U | "HF50" HF50 |
| "179U" RG-179/U | "58AU" RG-58A/U |

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MCX CRIMP PLUG TO PLUG WITH GOLD PLATED BODIES



ORDERING INFORMATION:

P/N **KRF** **039** - **xxxU** - **xxM**
 1 2 3

1. CONNECTORS AT 2 ENDS:
"039" MMCX STRAIGHT CRIMP PLUG TO
MMCX STRAIGHT CRIMP PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"178U" RG-178/U
"188U" RG-188/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

Technical drawing of a double-ended probe. The drawing shows a long, thin cylindrical probe with a central shaft and two identical mounting assemblies at each end. The mounting assemblies consist of a threaded section (1) and a flange (2). The central shaft is labeled (3). The total length of the probe is indicated as $LENGTH \pm 3\%$.

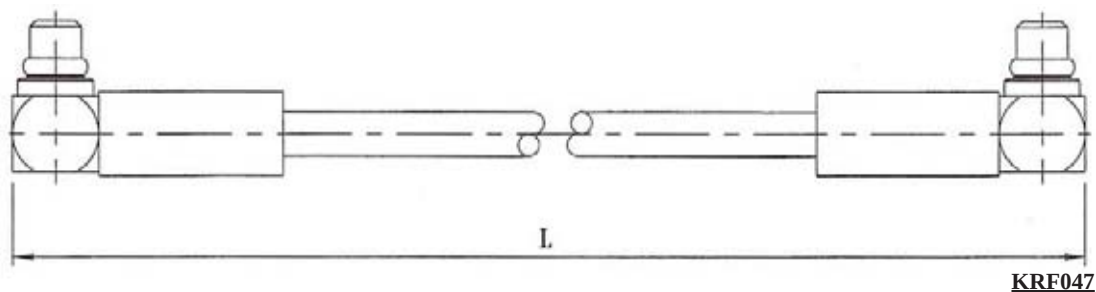
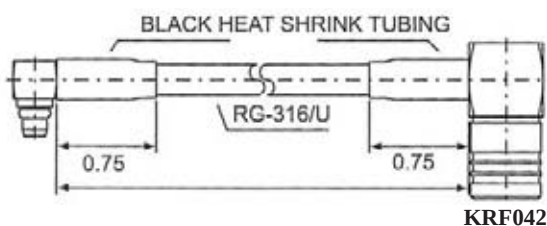
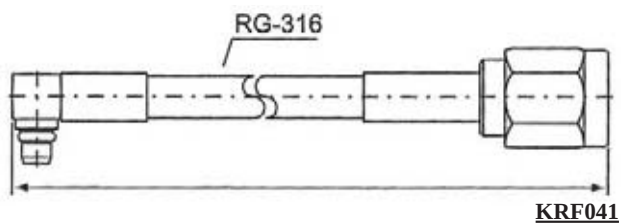
LENGTH $\pm 3\%$

1 2 3 2 1

P/N K R F 0 4 0 - x x x U - x x M
1 2 3

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

COAXIAL CABLE ASSEMBLY MMCX R/A CRIMP PLUG TO SMA/SMB/MMCX CRIMP PLUG WITH GOLD PLATED BODIES



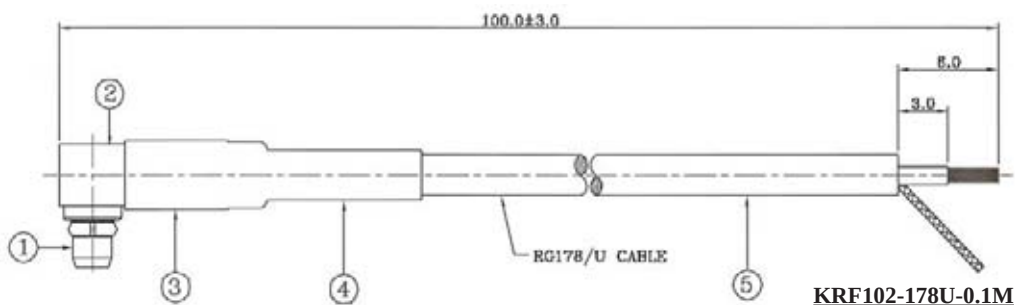
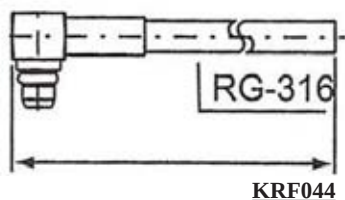
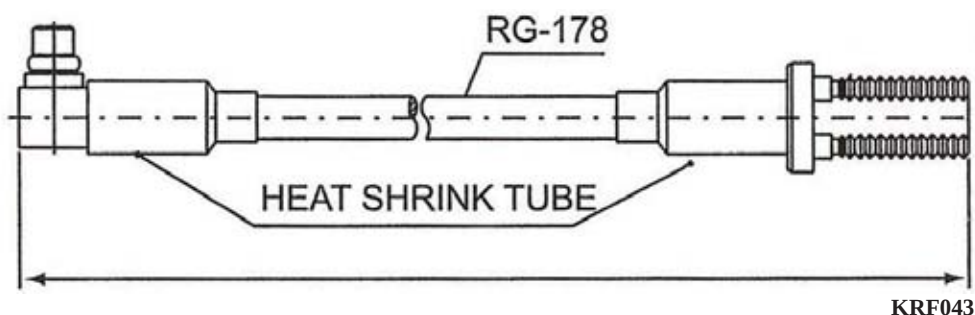
ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:
 "041" MMCX R/A CRIMP PLUG TO
 SMA CRIMP PLUG
 "042" MMCX R/A CRIMP PLUG TO
 SMB R/A CRIMP PLUG
 "047" MMCX R/A CRIMP PLUG TO
 MMCX R/A CRIMP PLUG
2. CABLE RG TYPE:
 "174U" RG-174/U
 "178U" RG-178/U
 "179U" RG-179/U
 "316U" RG-316/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MMCX R/A CRIMP PLUG TO OTHER CONNECTOR



ORDERING INFORMATION:

P/N K R F xxx - xxx U - xx M
1 2 3

1. CONNECTORS AT 2 ENDS:

- "043" MMCX R/A CRIMP PLUG TO
MCX BULKHEAD CRIMP JACK
- "044" MMCX R/A CRIMP PLUG TO
UNTERMINATED END
- "102" MMCX R/A CRIMP PLUG TO
TINNED END

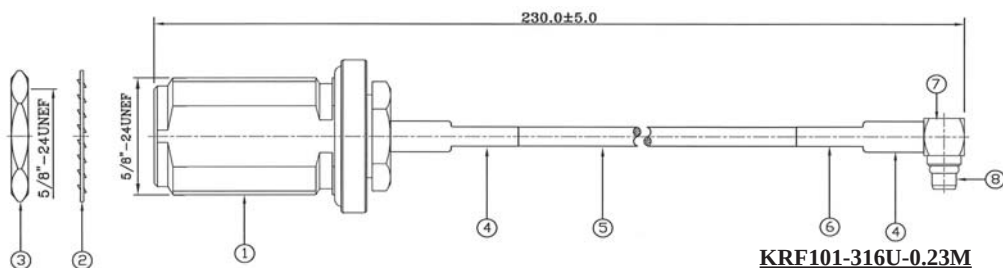
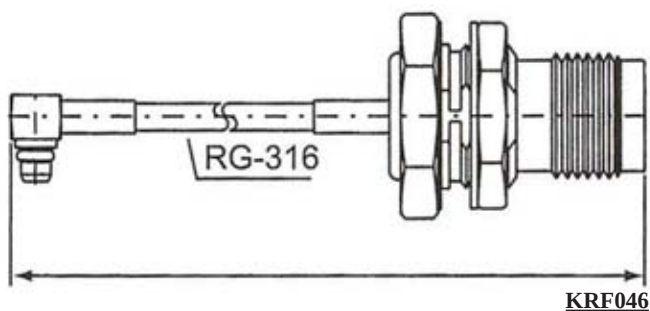
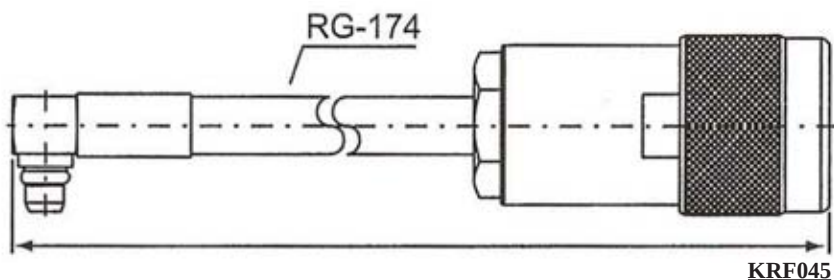
2. CABLE RG TYPE:

- "174U" RG-174/U
- "178U" RG-178/U
- "179U" RG-179/U
- "188U" RG-188/U
- "316U" RG-316/U
- THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

- 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MMCX R/A CRIMP PLUG TO OTHER CONNECTOR



ORDERING INFORMATION:

P/N KRF xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

"045" MMCX R/A CRIMP PLUG TO
N CLAMP PLUG

"046" MMCX R/A CRIMP PLUG TO
TNC BULKHEAD CRIMP JACK

"101" MMCX R/A CRIMP PLUG TO
N BULKHEAD CRIMP JACK

2. CABLE RG TYPE:

"174U" RG-174/U

"188U" RG-188/U

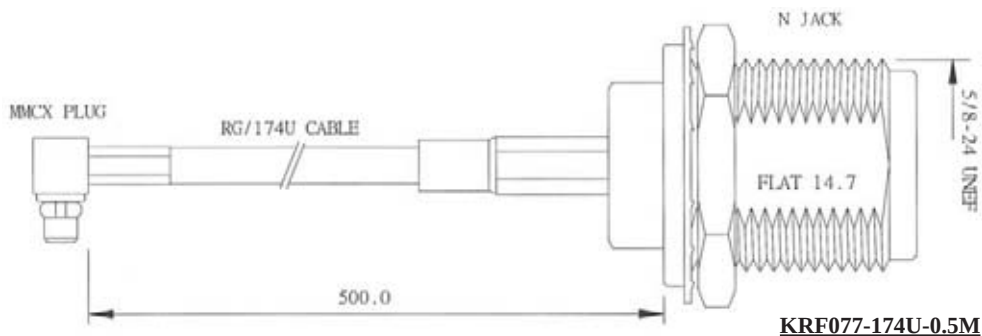
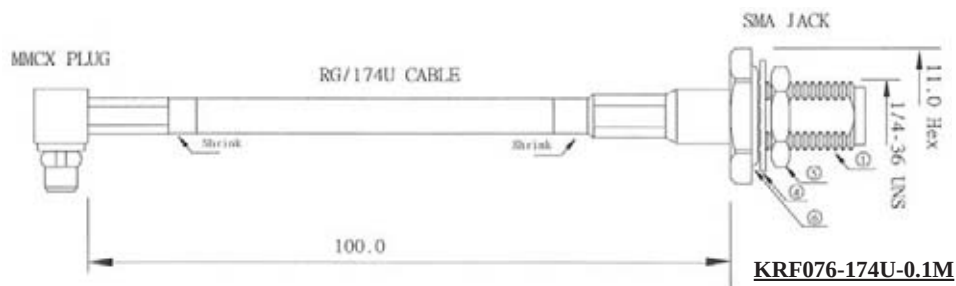
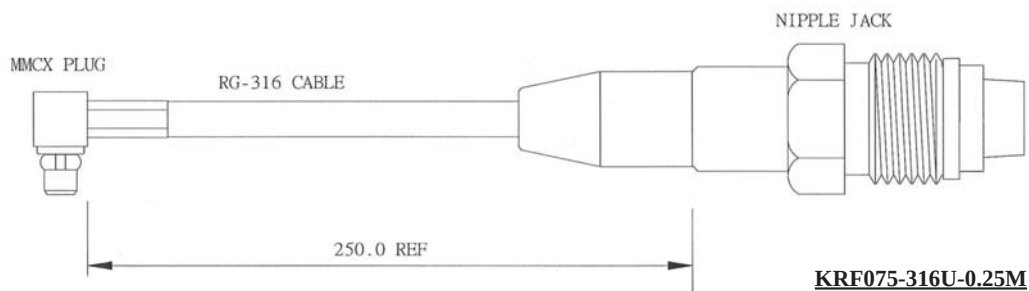
"316U" RG-316/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MMCX R/A CRIMP PLUG TO FME/SMA/N CRIMP JACK



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

- "075" MMCX R/A CRIMP PLUG TO FME (NIPPLE) CRIMP JACK
- "076" MMCX R/A CRIMP PLUG TO SMA CRIMP JACK
- "077" MMCX R/A CRIMP PLUG TO N CRIMP JACK

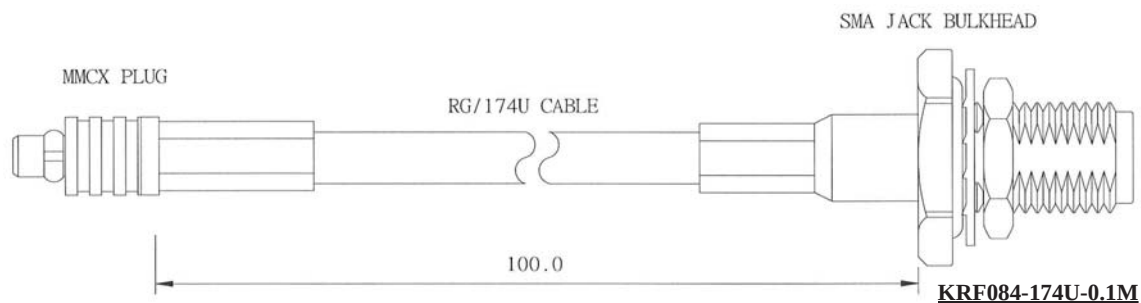
2. CABLE RG TYPE:

- "174U" RG-174/U
- "178U" RG-178/U
- "179U" RG-179/U
- "316U" RG-316/U
- THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

- 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MMCX CRIMP PLUG TO SMA BULKHEAD CRIMP JACK



ORDERING INFORMATION:

P/N K R F 084 - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

"084" MMCX CRIMP PLUG TO
SMA BULKHEAD CRIMP JACK

2. CABLE RG TYPE:

"174U" RG-174/U

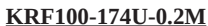
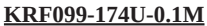
"316U" RG-316/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MMCX R/A CRIMP PLUG TO SMA CONNECTOR



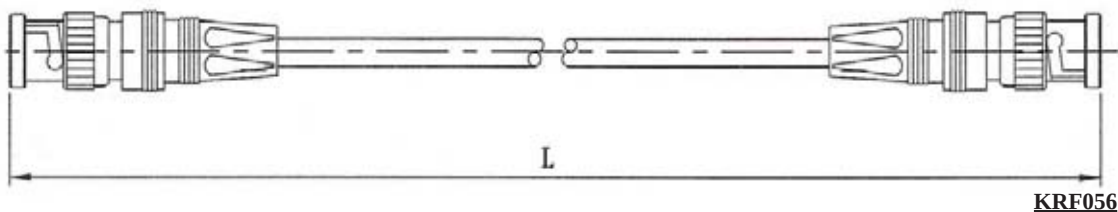
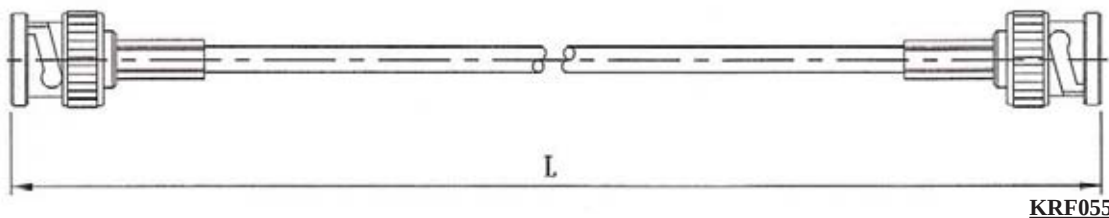
ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
 "099" MMCX RIGHT ANGLE CRIMP PLUG TO
 SMA BULKHEAD JACK
 "100" MMCX RIGHT ANGLE CRIMP PLUG TO
 SMA CRIMP PLUG
2. CABLE RG TYPE:
 "174U" RG-174/U
 "188U" RG-188/U
 "316U" RG-316/U
 THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.1M, 0.2M, 0.5M, 1M...etc

COAXIAL CABLE ASSEMBLY BNC PLUG TO PLUG



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

"055" BNC CRIMP PLUG TO BNC CRIMP PLUG

"056" BNC MOLDED PLUG TO BNC MOLDED PLUG

2. CABLE RG TYPE:

"58U" RG-58/U "188U" RG-188/U

"59U" RG-59/U "316U" RG-316/U

"174U" RG-174/U "H155" H155

"178U" RG-178/U

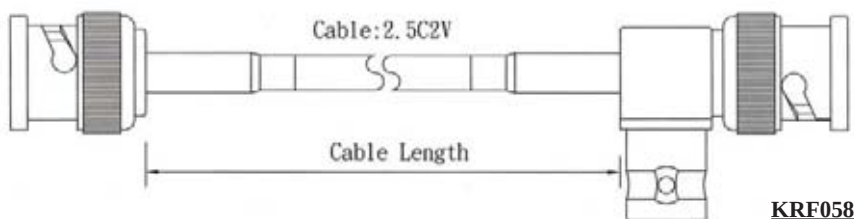
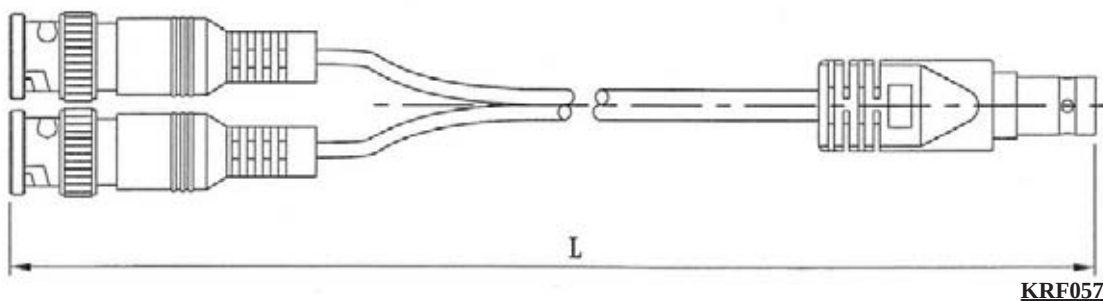
"179U" RG-179/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY DOUBLE BNC PLUGS TO BNC JACK



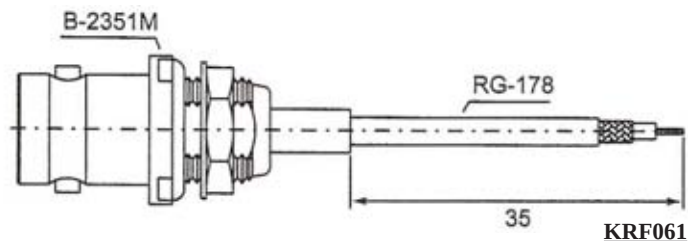
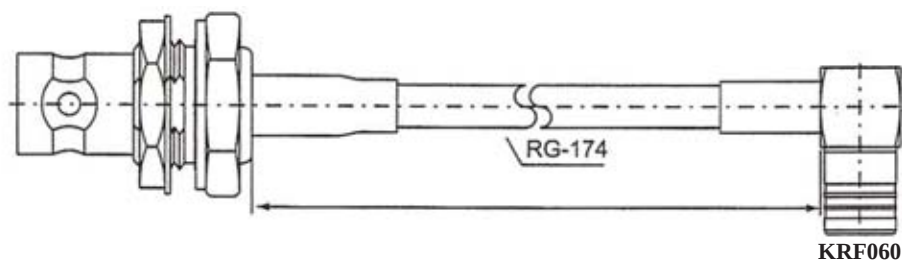
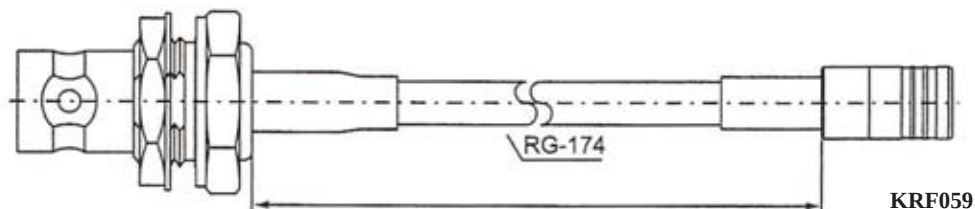
ORDERING INFORMATION:

P/N K R F xxx - xxx U - xx M

1 2 3

1. CONNECTORS AT 2 ENDS:
 "057" 2*BNC MOLDED PLUGS TO
 BNC MOLDED JACK
 "058" 2*BNC CRIMP PLUGS TO
 BNC CRIMP JACK
2. CABLE RG TYPE:
 "AWG26" AWG26 for KRF057
 "25C2V" 2.5C2V for KRF058
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY BNC BULKHEAD JACK TO SMB PLUG OR UNTERMINATED END



ORDERING INFORMATION:

P/N K R F xxx - xxx U - xx M
1 2 3

1. CONNECTORS AT 2 ENDS:

- "059" BNC BULKHEAD CRIMP JACK TO SMB CRIMP PLUG
- "060" BNC BULKHEAD CRIMP JACK TO SMB R/A CRIMP PLUG
- "061" BNC BULKHEAD SOLDER JACK WITH ISOLATED GROUND TO UNTERMINATED END

2. CABLE RG TYPE:

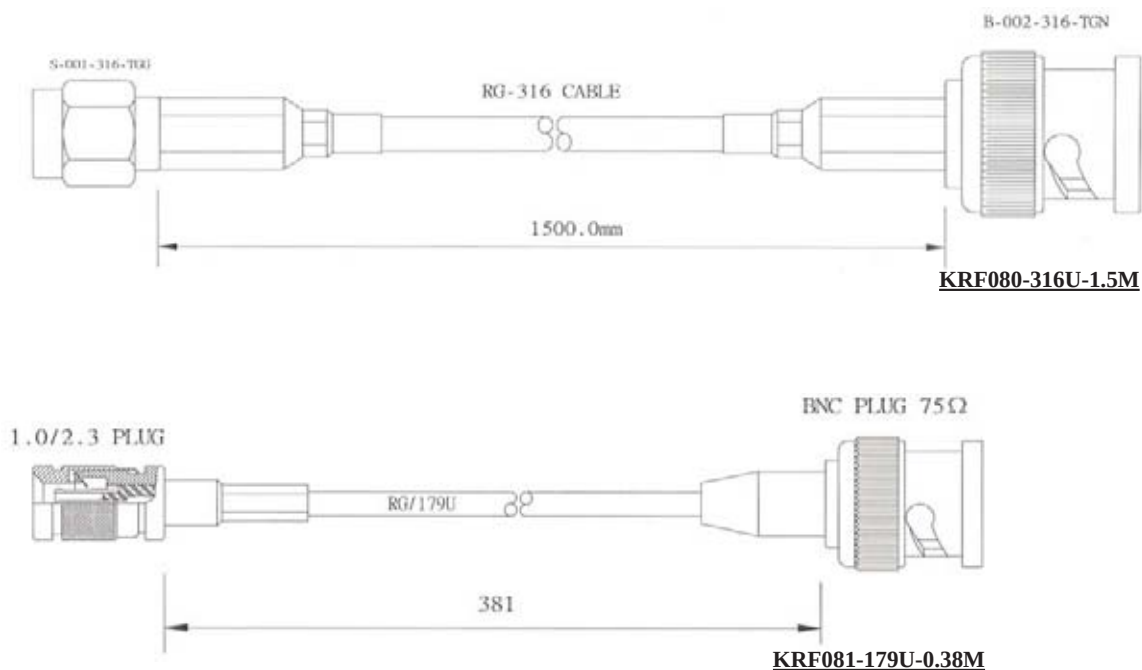
- | | |
|-----------------|-----------------|
| "58U" RG-58/U | "188U" RG-188/U |
| "59U" RG-59/U | "316U" RG-316/U |
| "174U" RG-174/U | "H155" H155 |
| "178U" RG-178/U | |
| "179U" RG-179/U | |

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY BNC CRIMP PLUG TO SMA OR 1.0/2.3 CRIMP PLUG



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM
 1 2 3

1. CONNECTORS AT 2 ENDS:

"080" BNC CRIMP PLUG TO
SMA CRIMP PLUG

"081" BNC CRIMP PLUG TO
1.0/2.3 CRIMP PLUG

2. CABLE RG TYPE:

"174U" RG-174/U

"179U" RG-179/U

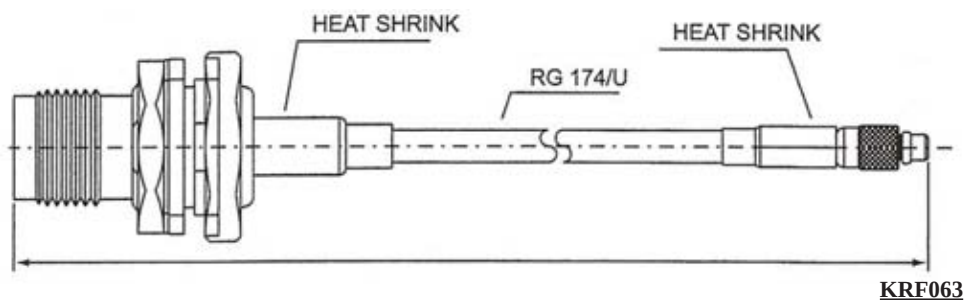
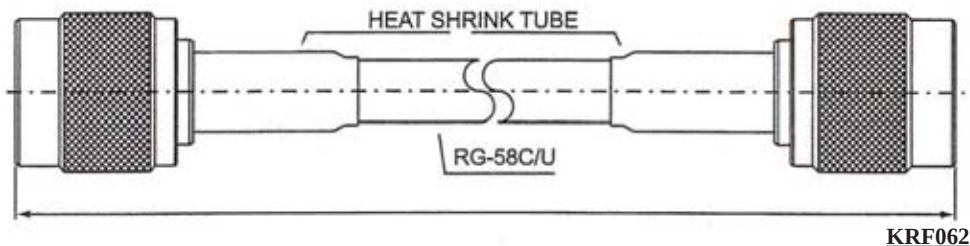
"316U" RG-316/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY TNC CRIMP PLUG/JACK TO TNC/MMCX CRIMP PLUG



ORDERING INFORMATION:

P/N K R F xxx - xxx U - xx M
1 2 3

1. CONNECTORS AT 2 ENDS:

"062" TNC CRIMP PLUG TO TNC CRIMP PLUG
"063" TNC BULKHEAD CRIMP JACK TO
MMCX CRIMP PLUG

2. CABLE RG TYPE:

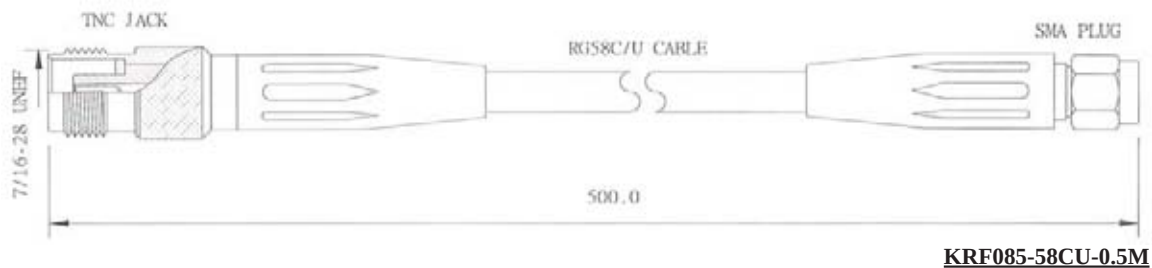
"58U" RG-58/U "188U" RG-188/U
"59U" RG-59/U "316U" RG-316/U
"174U" RG-174/U "H155" H155
"178U" RG-178/U
"179U" RG-179/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY TNC CRIMP JACK TO SMA CRIMP PLUG



ORDERING INFORMATION:

P/N K R F 085 - xxxU - xxM

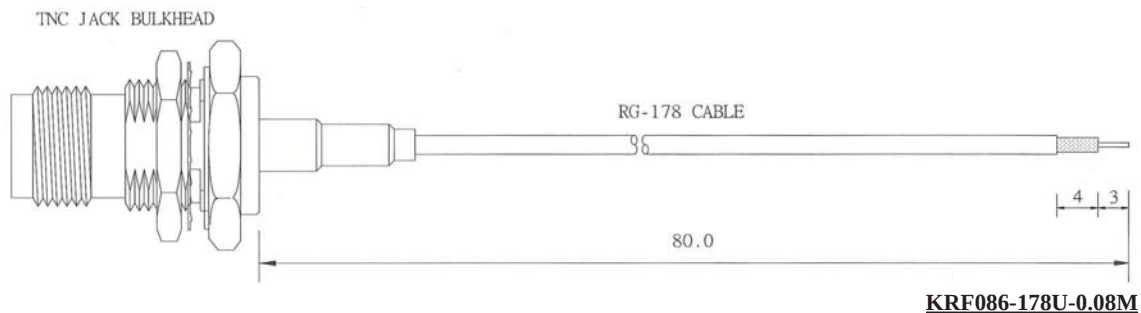
1 2 3

1. CONNECTORS AT 2 ENDS:
"085" TNC CRIMP JACK TO
SMA CRIMP PLUG

2. CABLE RG TYPE:
"174U" RG-174/U
"316U" RG-316/U
"58CU" RG-58C/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY TNC BULKHEAD CRIMP JACK TO STRIPPED END



ORDERING INFORMATION:

P/N K R F 086 - xxxU - xxM

1 2 3

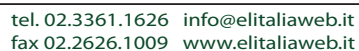
1. CONNECTORS AT 2 ENDS:
"086" TNC BULKHEAD CRIMP JACK TO
STRIPPED END

2. CABLE RG TYPE:

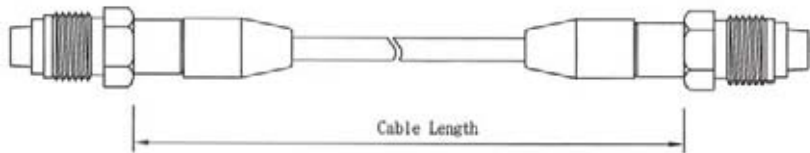
"58U" RG-58/U
"59U" RG-59/U
"174U" RG-174/U
"178U" RG-178/U
"179U" RG-179/U
"316U" RG-316/U

THE OTHERS UPON REQUEST!

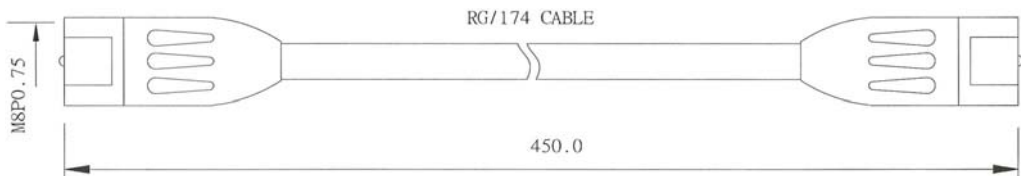
3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.



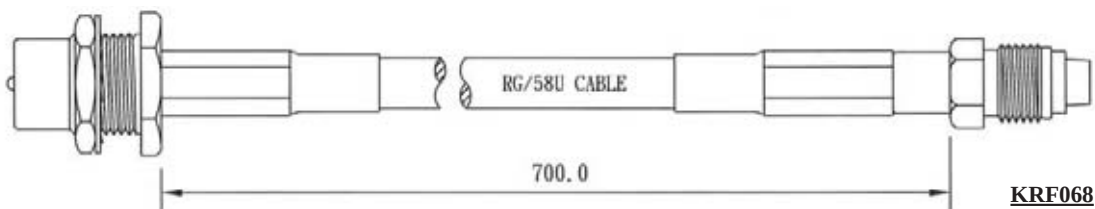
COAXIAL CABLE ASSEMBLY FME (NIPPLE) CRIMP JACK/PLUG TO JACK/PLUG



KRF066-xxxU-LENGTH



KRF067-174U-0.45M



KRF068

ORDERING INFORMATION:

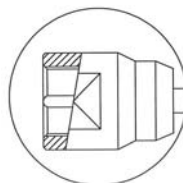
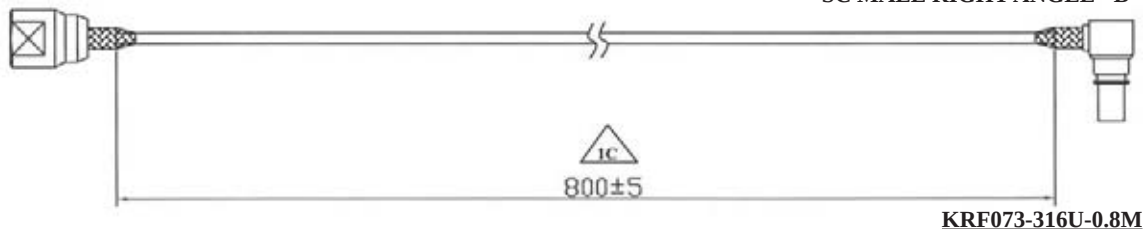
P/N K R F xxx - xxxU - xxM
1 2 3

1. CONNECTORS AT 2 ENDS:
 "066" FME (NIPPLE) CRIMP JACK TO
 FME (NIPPLE) CRIMP JACK
 "067" FME (NIPPLE) CRIMP PLUG TO
 FME (NIPPLE) CRIMP PLUG
 "068" FME (NIPPLE) BULKHEAD CRIMP PLUG TO
 FME (NIPPLE) CRIMP JACK
2. CABLE RG TYPE:
 "58U" RG-58/U
 "174U" RG-174/U
 "179U" RG-179/U
 "316U" RG-316/U
 THE OTHERS UPON REQUEST!
3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

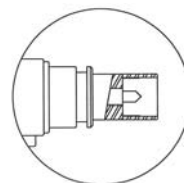
COAXIAL CABLE ASSEMBLY FME (NIPPLE) CRIMP PLUG TO SC R/A PLUG

FME MALE STRAIGHT "A"

SC MALE RIGHT ANGLE "B"



DETAIL A



DETAIL B



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

"073" FME (NIPPLE) CRIMP PLUG TO
SC RIGHT ANGLE PLUG

"074" FME (NIPPLE) CRIMP PLUG TO
OPEN END

2. CABLE RG TYPE:

"58U" RG-58/U

"174U" RG-174/U

"179U" RG-179/U

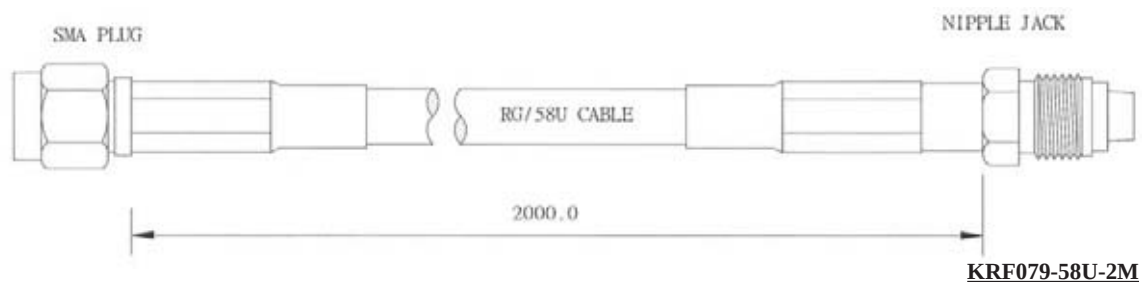
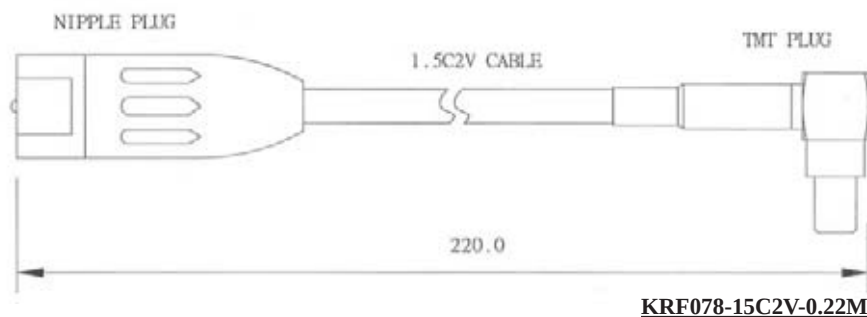
"316U" RG-316/U

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY FME (NIPPLE) CRIMP PLUG/JACK TO TMT/SMA CRIMP PLUG



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

"078" FME (NIPPLE) CRIMP PLUG TO
TMT R/A CRIMP PLUG

"079" FME (NIPPLE) CRIMP JACK TO
SMA CRIMP PLUG

2. CABLE RG TYPE:

"58U" RG-58/U

"174U" RG-174/U

"188U" RG-188/U

"316U" RG-316/U

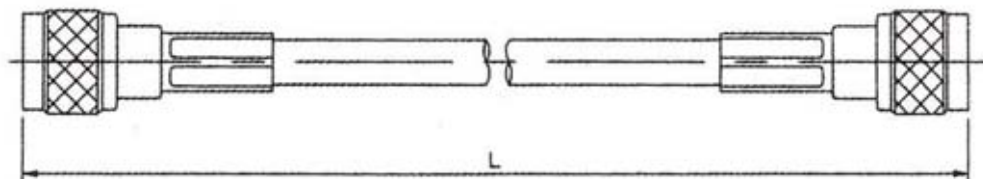
"15C2V" 1.5C2V

THE OTHERS UPON REQUEST!

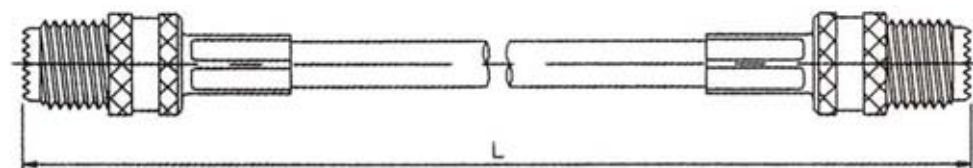
3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY MINI UHF CRIMP JACK/PLUG TO JACK/PLUG



KRF069



KRF070

ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:
"069" MINI UHF CRIMP PLUG TO
MINI UHF CRIMP PLUG
"070" MINI UHF CRIMP JACK TO
MINI UHF CRIMP JACK

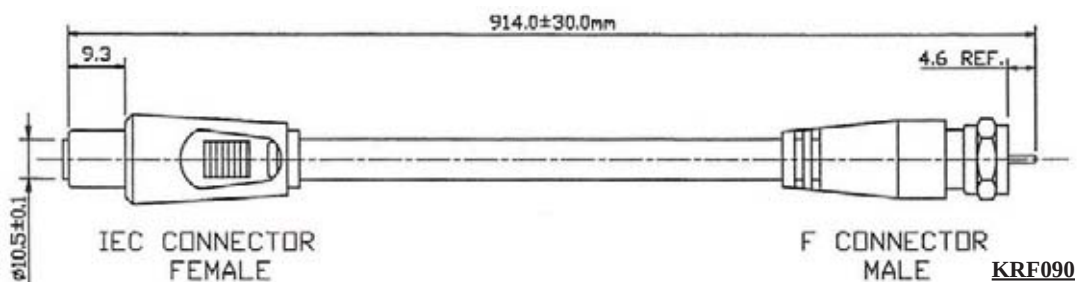
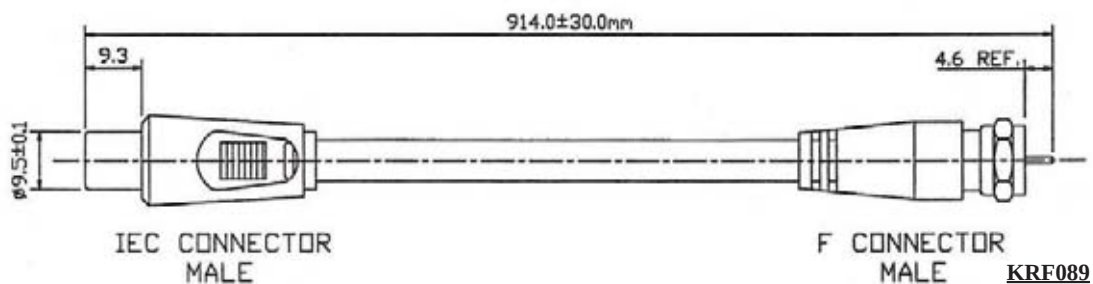
2. CABLE RG TYPE:

"58U" RG-58/U
"59U" RG-59/U
"174U" RG-174/U
"316U" RG-316/U
"H155" H155

THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY IEC (EUROPEAN) CONNECTOR TO F PLUG



ORDERING INFORMATION:

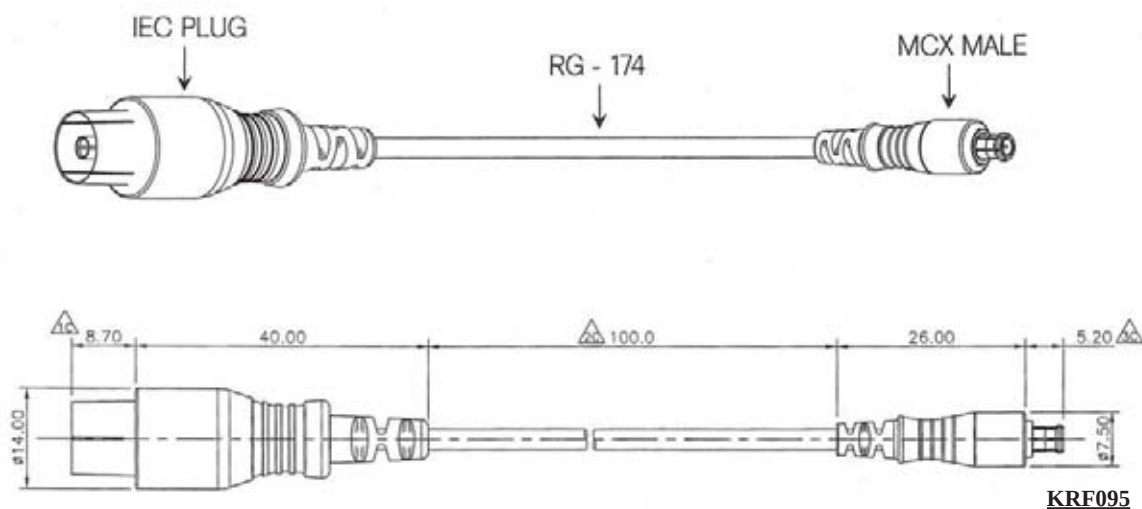
P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:
 "089" PAL (EUROPEAN) PLUG TO F PLUG
 "090" PAL (EUROPEAN) JACK TO F PLUG
2. CABLE RG TYPE:
 "59U" RG-59/U
 THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
 0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY IEC (EUROPEAN) PLUG TO MCX PLUG



ORDERING INFORMATION:

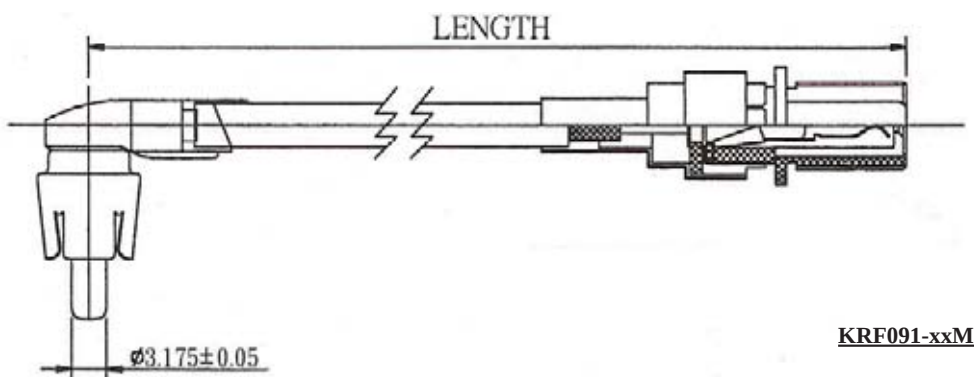
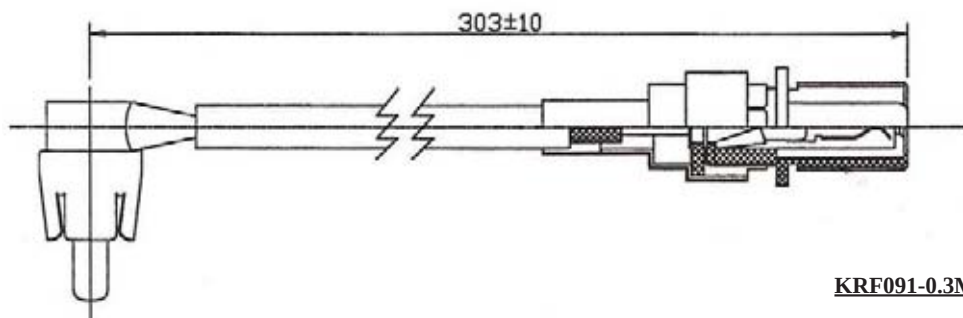
P/N K R F 095 - x x x U - x x M

1 2 3

1. CONNECTORS AT 2 ENDS:
"095" IEC (EUROPEAN) PLUG TO MCX PLUG
2. CABLE RG TYPE:
"174U" RG-174/U
"316U" RG-316/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY RCA PHONO PLUG TO F JACK



ORDERING INFORMATION:

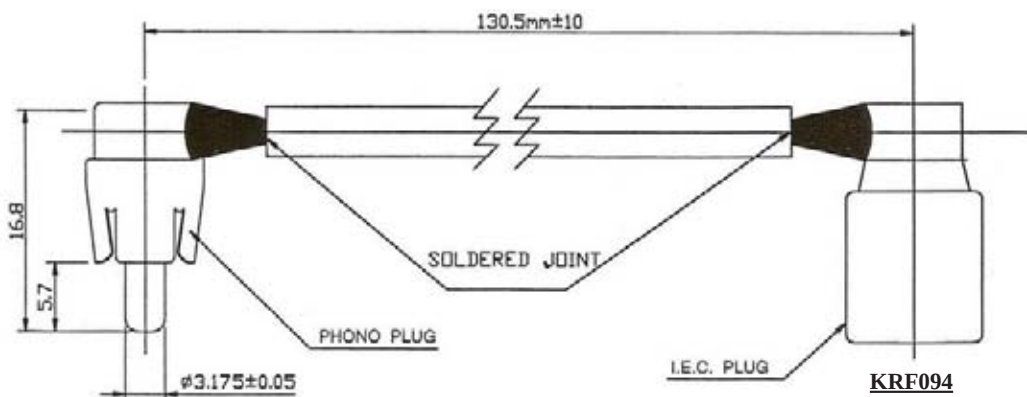
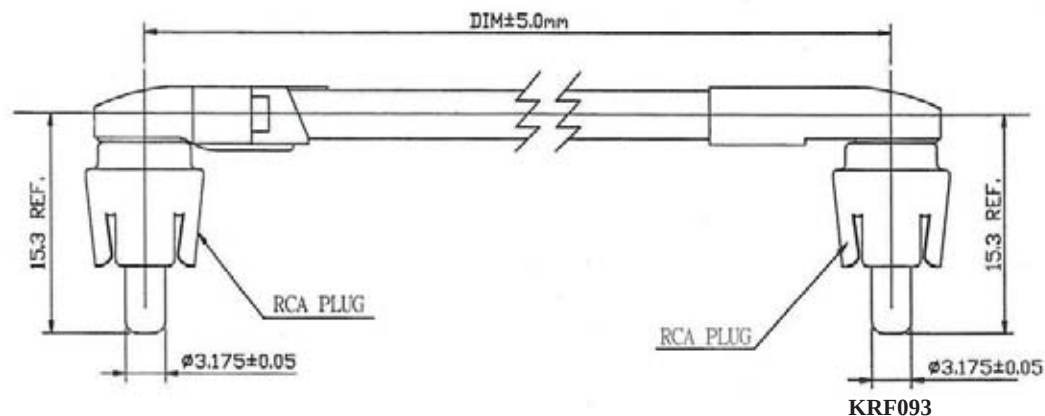
P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:
"091" RCA R/A PHONO PLUG TO F JACK
2. CABLE RG TYPE:
"59U" RG-59/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:
0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

COAXIAL CABLE ASSEMBLY RCA PHONO PLUG TO RCA PLUG OR IEC PLUG



ORDERING INFORMATION:

P/N K R F xxx - xxxU - xxM

1 2 3

1. CONNECTORS AT 2 ENDS:

"093" RCA R/A PHONO PLUG TO
RCA R/A PHONO PLUG
"094" RCA R/A PHONO PLUG TO
IEC (EUROPEAN) R/A PLUG

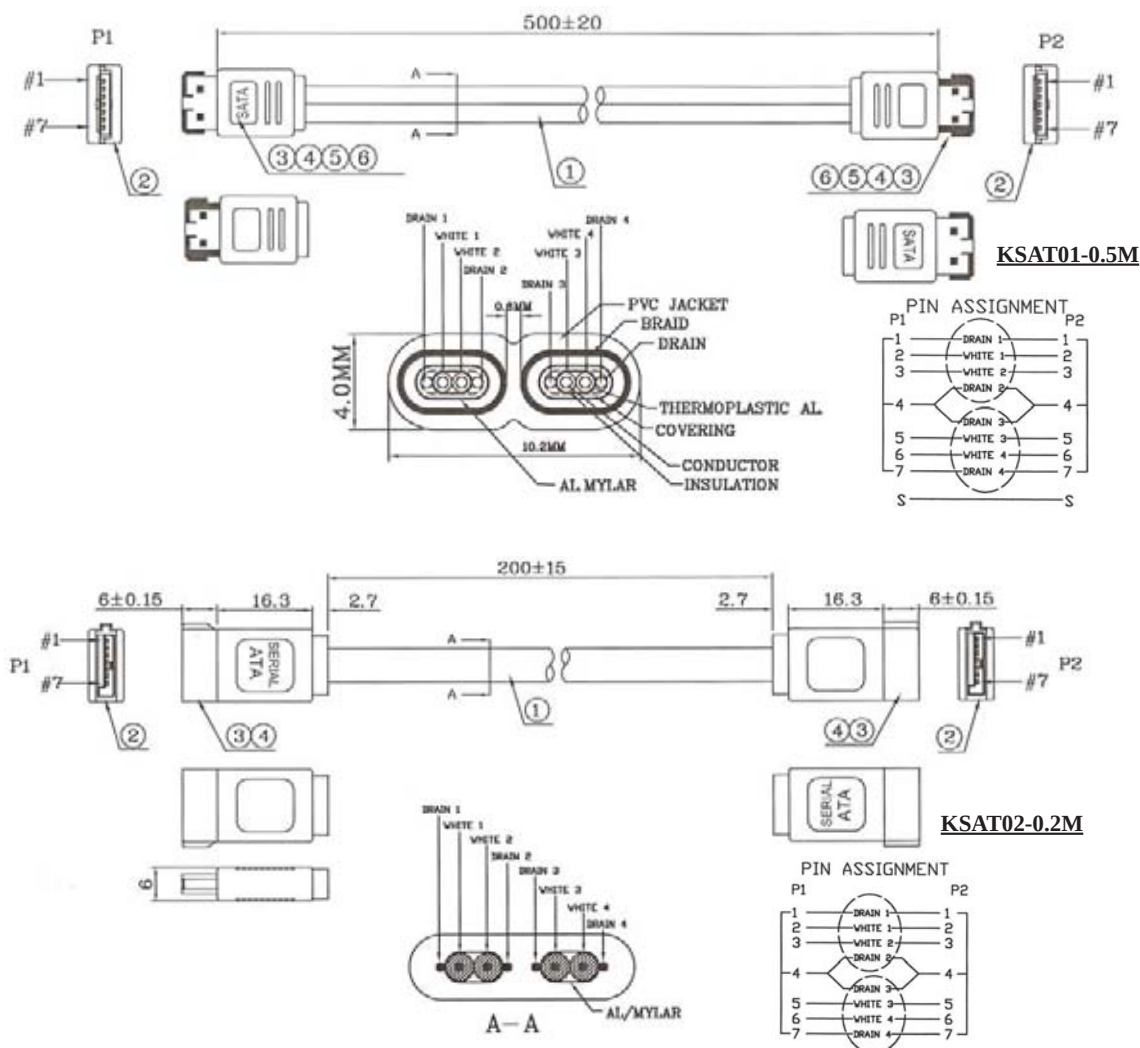
2. CABLE RG TYPE:

"58U" RG-58/U
"59U" RG-59/U
THE OTHERS UPON REQUEST!

3. CABLE LENGTH IN METERS:

0.5M, 1M, 2M, 2.5M, 3M, 5M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE (1)

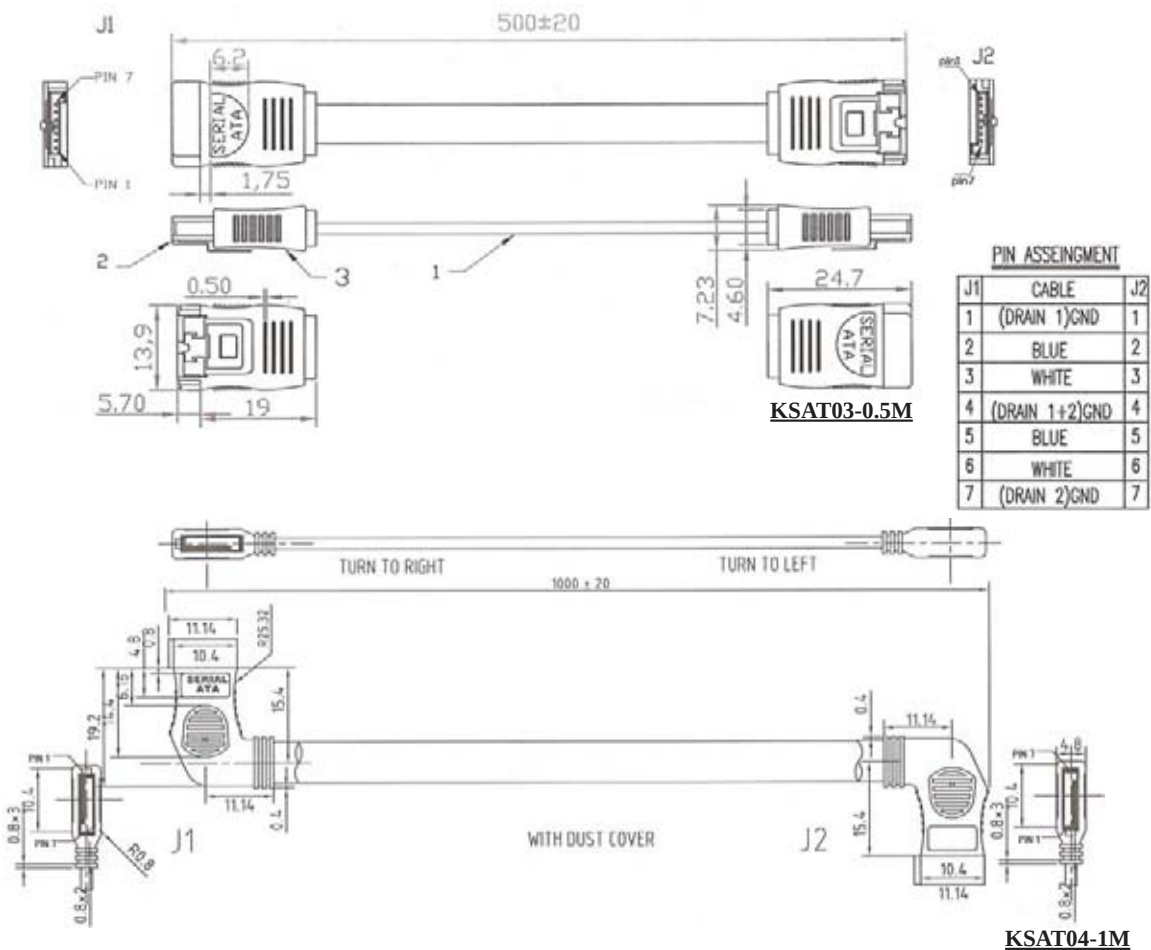


ORDERING INFORMATION:

P/N K S A T $\frac{XX}{1} - \frac{XX}{2} M$

- CONNECTORS AT 2 ENDS:
 "01" SATA 7 PIN MALE CONNECTOR TO
 SATA 7 PIN MALE CONNECTOR
 "02" SATA 7 PIN MALE CONNECTOR TO
 SATA 7 PIN MALE CONNECTOR
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE (2)

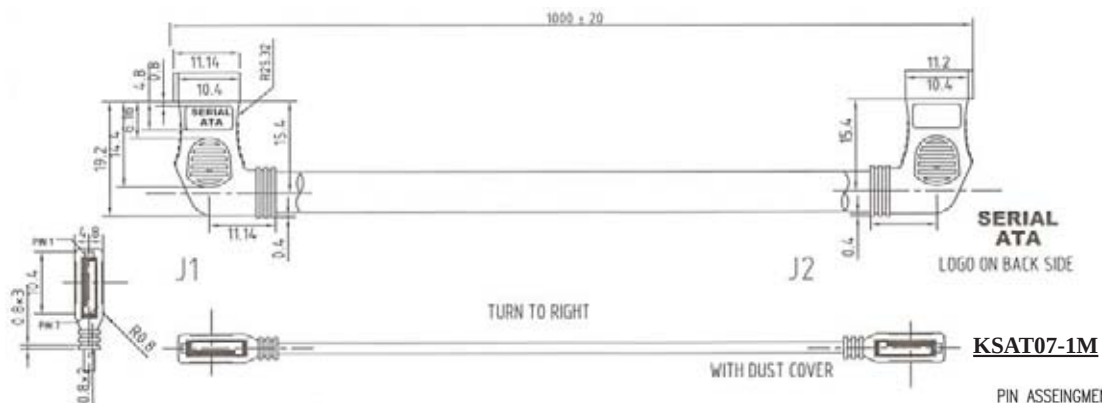


ORDERING INFORMATION:

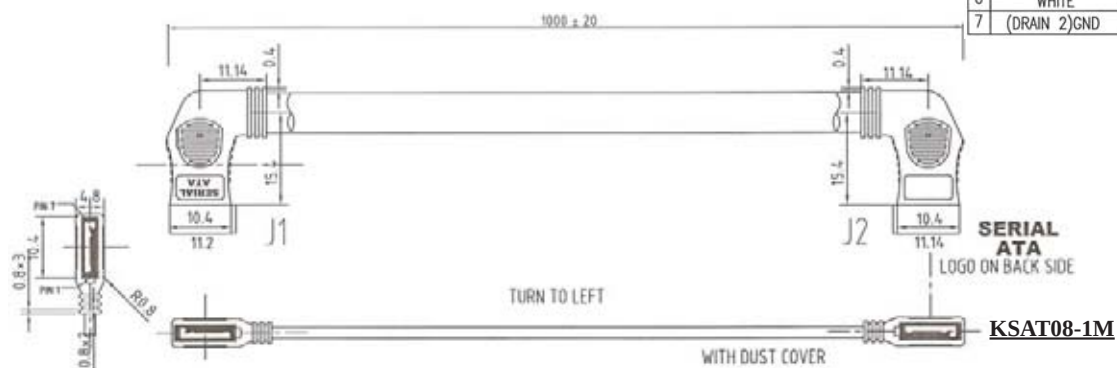
P/N K S A T xx - xx M
 1 2

- CONNECTORS AT 2 ENDS:
"03" SATA 7 PIN MALE WITH LATCH TO
SATA 7 PIN MALE WITH LATCH
"04" SATA 7 PIN R/A MALE TO
SATA 7 PIN R/A MALE
- CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE (4)



J1	CABLE	J2
1	(DRAIN 1)GND	1
2	BLUE	2
3	WHITE	3
4	(DRAIN 1+2)GND	4
5	BLUE	5
6	WHITE	6
7	(DRAIN 2)GND	7

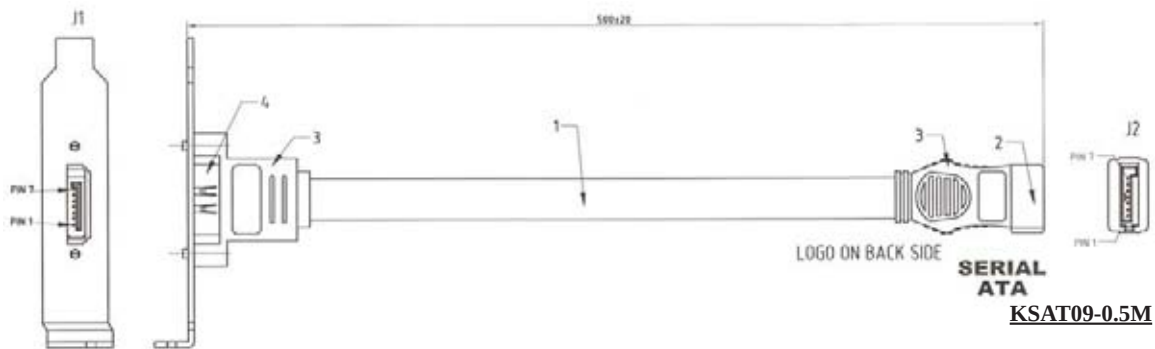


ORDERING INFORMATION:

P/N K S A T $\frac{xx}{1} - \frac{xx}{2} M$

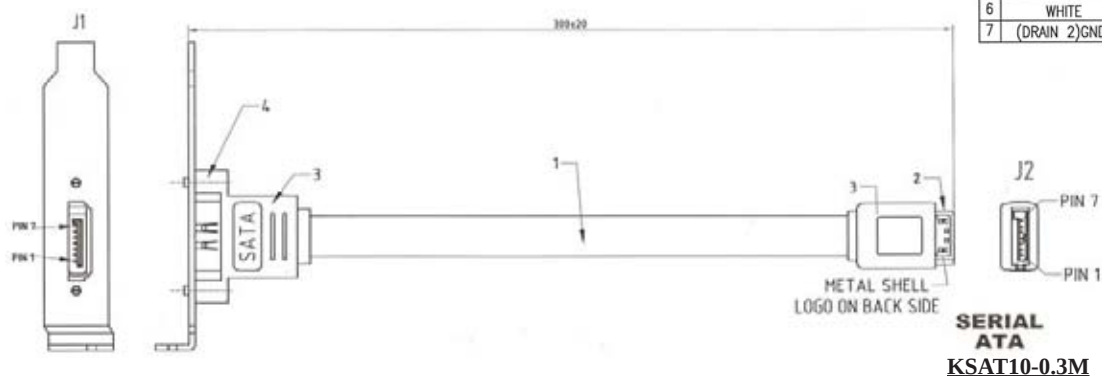
1. CONNECTORS AT 2 ENDS:
"07" SATA 7 PIN R/A MALE TO
SATA 7 PIN R/A MALE
"08" SATA 7 PIN R/A MALE TO
SATA 7 PIN R/A MALE
2. CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE WITH BRACKET (5)



PIN ASSEIGNMENT

J1	CABLE	J2
1	(DRAIN 1)GND	1
2	BLUE	2
3	WHITE	3
4	(DRAIN 1+2)GND	4
5	BLUE	5
6	WHITE	6
7	(DRAIN 2)GND	7

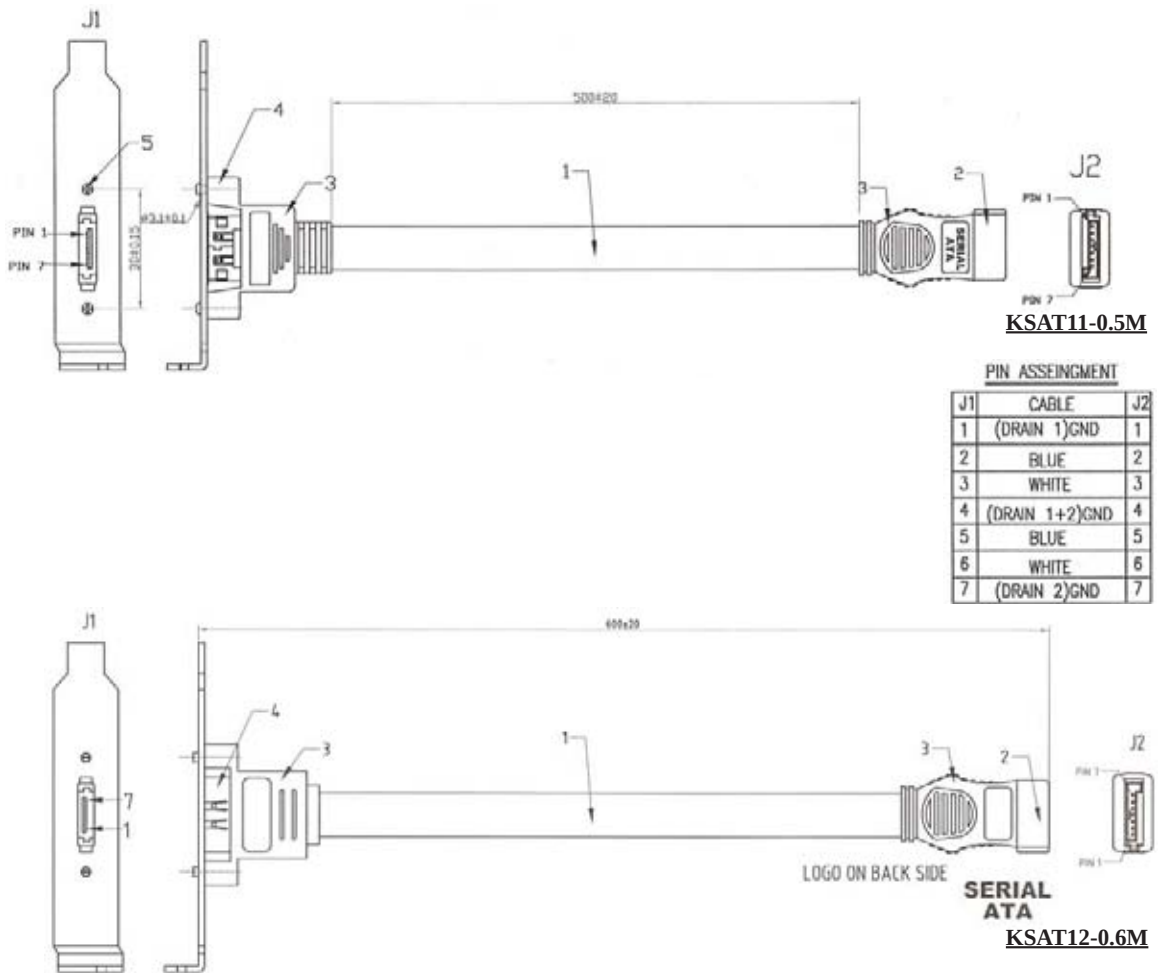


ORDERING INFORMATION:

P/N K S A T $\frac{xx}{1} - \frac{xx}{2}$ M

- CONNECTORS AT 2 ENDS:
 "09" SATA 7 PIN MALE CONNECTOR TO
 SATA 7 PIN FEMALE WITH BRACKET
 "10" SATA 7 PIN MALE WITH METAL SHELL TO
 SATA 7 PIN FEMALE WITH BRACKET
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE WITH BRACKET (6)

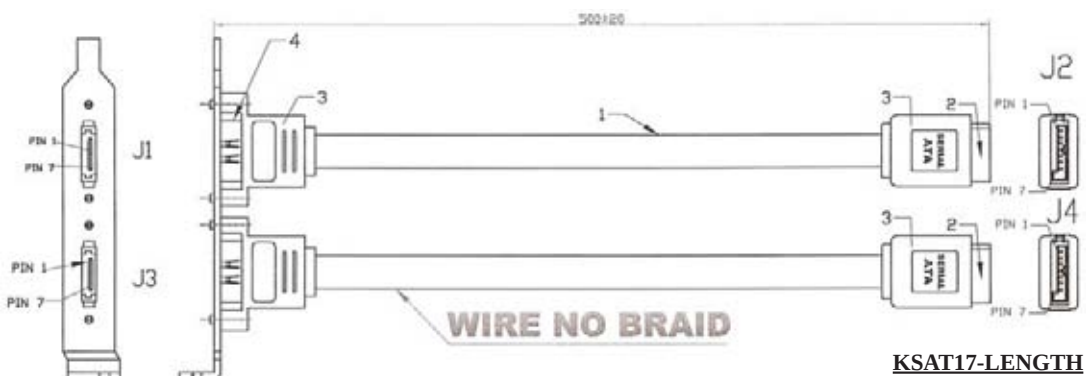
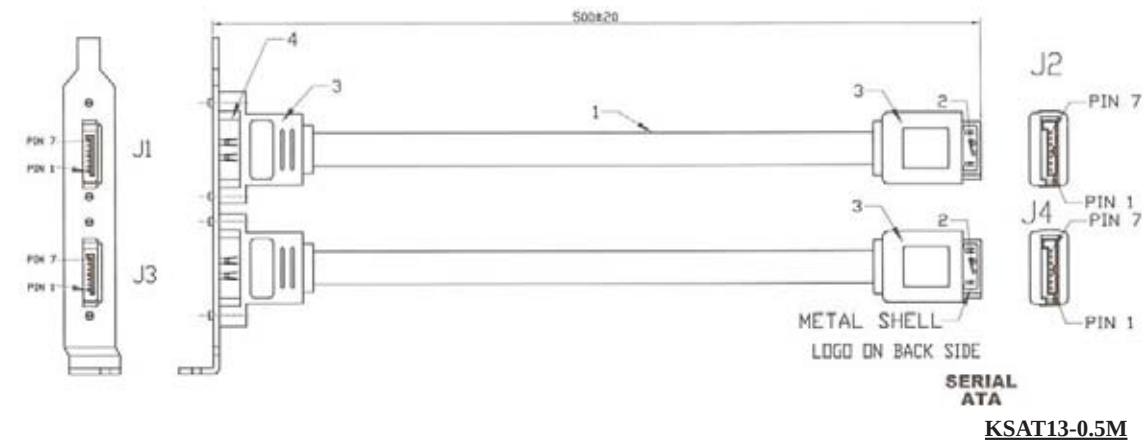


ORDERING INFORMATION:

P/N K S A T $\frac{xx}{1} - \frac{xx}{2}$ M

- CONNECTORS AT 2 ENDS:
 "11" SATA II 7 PIN FEMALE WITH BRACKET TO
 SATA 7 PIN MALE WITH TOP PIN #1
 "12" SATA II 7 PIN FEMALE WITH BRACKET TO
 SATA 7 PIN MALE WITH BOTTOM PIN #1
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE WITH BRACKET (7)

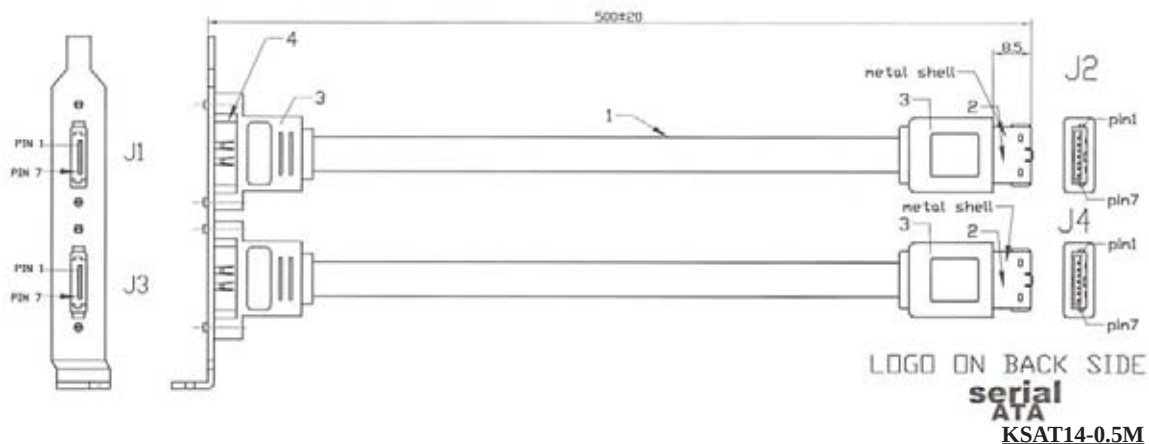


ORDERING INFORMATION:

P/N K S A T $\frac{xx}{1} - \frac{xx}{2}$ M

1. CONNECTORS AT 2 ENDS:
 "13" 2*SATA 7 PIN FEMALE WITH BRACKET TO
 2*SATA 7 PIN MALE WITH METAL SHELL
 "17" DITTO, BUT WITH TOP PIN #1
2. CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE WITH BRACKET (8)



KSAT14-0.5M

PIN ASSEINGMENT

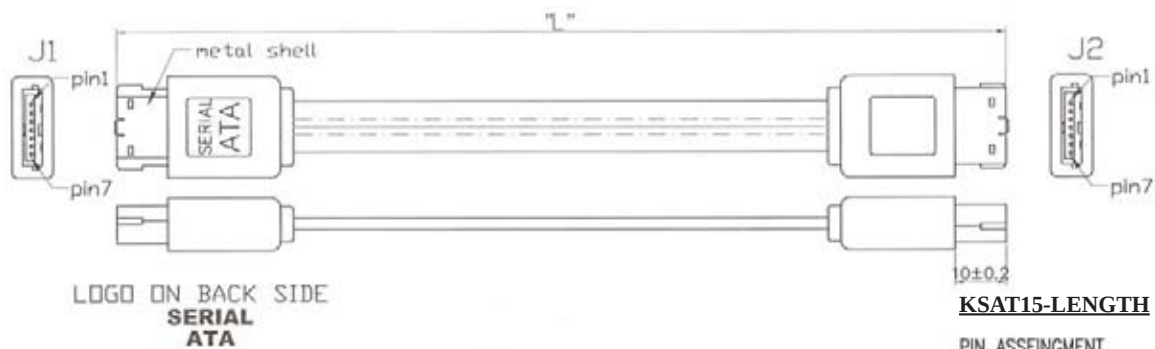
J1	CABLE	J2	J3	J4
1	(DRAIN 1)GND	1	1	1
2	BLUE	2	2	2
3	WHITE	3	3	3
4	(DRAIN1+2)GND	4	4	4
5	BLUE	5	5	5
6	WHITE	6	6	6
7	(DRAIN 2)GND	7	7	7
8	SHIELD	8	8	8

ORDERING INFORMATION:

P/N K S A T 14 - xx M
1 2

- CONNECTORS AT 2 ENDS:
 "14" 2*SATA II 7 PIN FEMALE WITH BRACKET TO
 2*SATA II 7 PIN MALE WITH METAL SHELL
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE (9)



PIN ASSEINGMENT

J1	CABLE	J2
1	(DRAIN 1)GND	1
2	BLUE	2
3	WHITE	3
4	(DRAIN 1+2)GND	4
5	BLUE	5
6	WHITE	6
7	(DRAIN 2)GND	7
8	SHIELDING	8

ORDERING INFORMATION:

P/N K S A T 15 - xx M
1 2

- CONNECTORS AT 2 ENDS:
"15" SATA II 7 PIN MALE WITH METAL SHELL TO
SATA II 7 PIN MALE WITH METAL SHELL
- CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 7 PIN SIGNAL CABLE (10)

SPECIFICATIONS

Current Rating: 1.0 Amp

Contact Resistance: <30mΩ

<45mΩ after stress

Insulation Resistance: >100MΩ

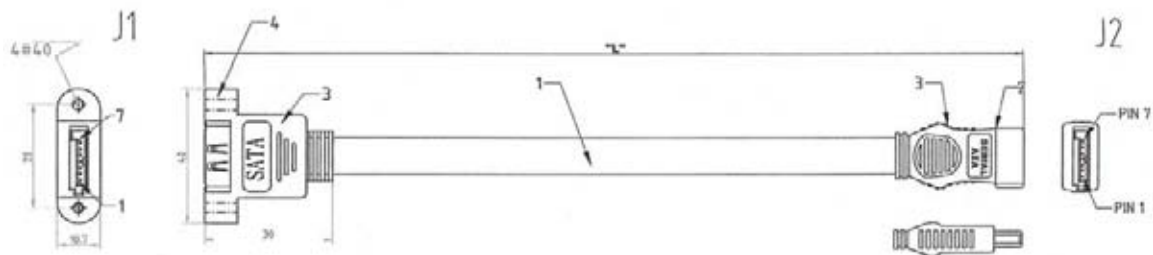
Operating Temperature: -20°C to +85°C

MATERIALS

Insulator: Thermoplastic compounds, UL94V-0

Contact: Copper Alloy

All materials must be RoHS compliant.



KSAT16-LENGTH

PIN ASSEIGNMENT

J1	CABLE	J2
1	(DRAIN 1)GND	1
2	BLUE	2
3	WHITE	3
4	(DRAIN 1+2)GND	4
5	BLUE	5
6	WHITE	6
7	(DRAIN 2)GND	7

PIN DEFINITION

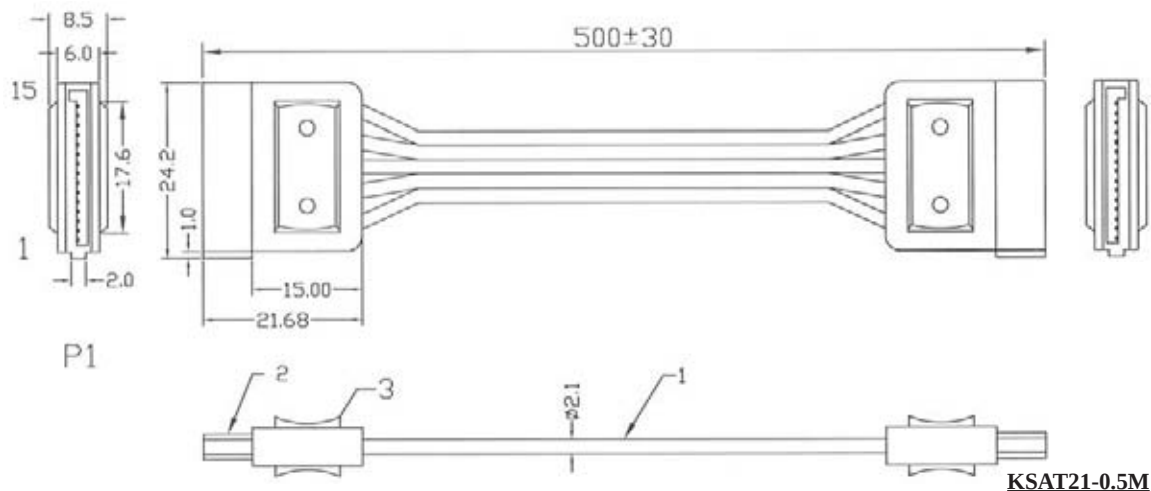
J1/J2	NOTE	DEFINITION
1	FIRST MATE	GND
2	DIFFERENTIAL SIGNAL	A+
3	PAIR A FROM PHY	A-
4	FIRST MATE	GND
5	DIFFERENTIAL	B-
6	PAIR B FROM PHY	B+
7	FIRST MATE	GND

ORDERING INFORMATION:

P/N K S A T $\frac{16}{1}$ - $\frac{x x M}{2}$

- CONNECTORS AT 2 ENDS:
"16" SATA 7 PIN PCB SIDE TO
SATA 7 PIN CABLE SIDE
- CABLE LENGTH IN METER:
0.2M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (1)



PIN ASSEMBLY

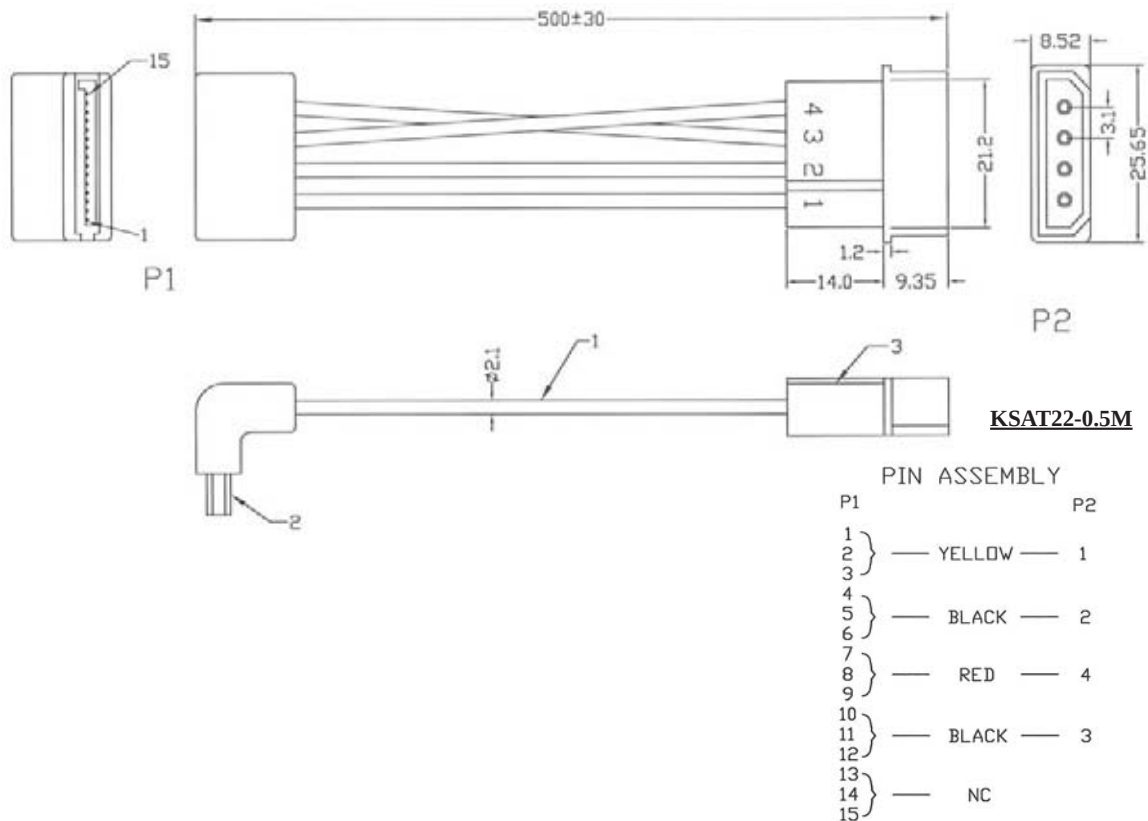
P1		P2
1	} — BLACK — {	1
2		2
3		3
4	} — BLACK — {	4
5		5
6		6
7	} — BLACK — {	7
8		8
9		9
10	} — BLACK — {	10
11		11
12		12
13	} — BLACK — {	13
14		14
15		15

ORDERING INFORMATION:

P/N K S A T 21 - xx M
1 2

- CONNECTORS AT 2 ENDS:
 "21" SATA 15 PIN MALE CONNECTOR TO
 SATA 15 PIN MALE CONNECTOR
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (2)

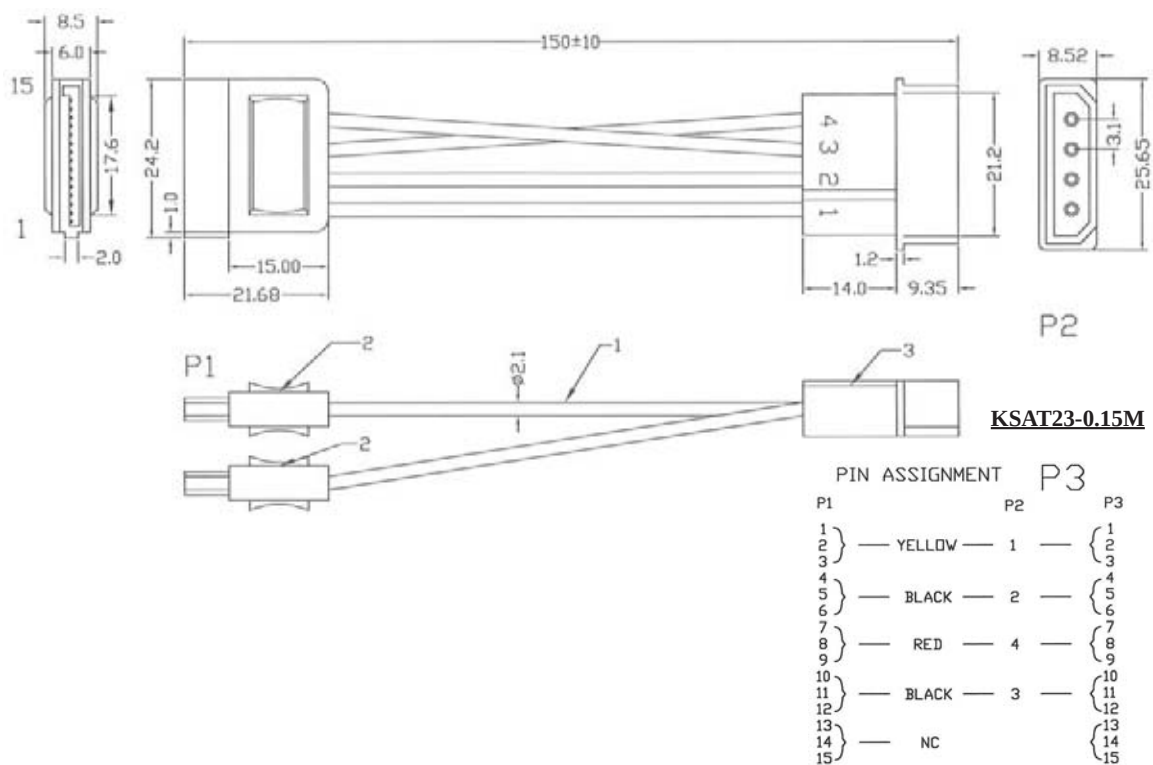


ORDERING INFORMATION:

P/N K S A T $\frac{22}{1} - \frac{xx}{2} M$

- CONNECTORS AT 2 ENDS:
"22" SATA 15 PIN MALE CONNECTOR TO
BIG 4 PIN POWER HOUSING
- CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (3)

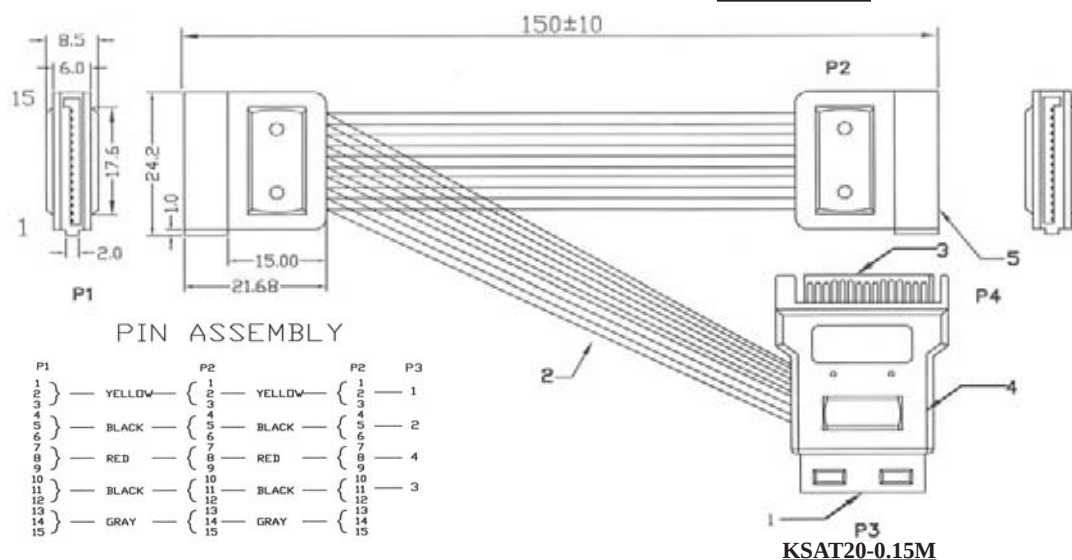
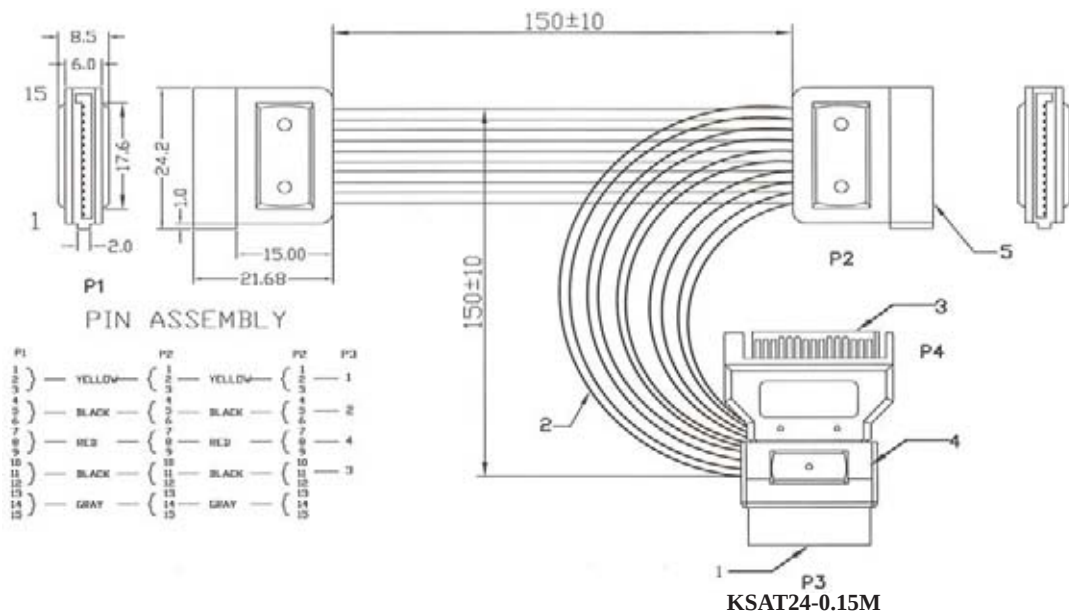


ORDERING INFORMATION:

P/N K S A T 23 - x x M
1 2

- CONNECTORS AT 2 ENDS:
 "23" BIG 4 PIN POWER HOUSING TO
 2*SATA 15 PIN MALE CONNECTORS
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (4)



ORDERING INFORMATION:

P/N K S A T xx - xx M

1. CONNECTORS AT 2 ENDS:

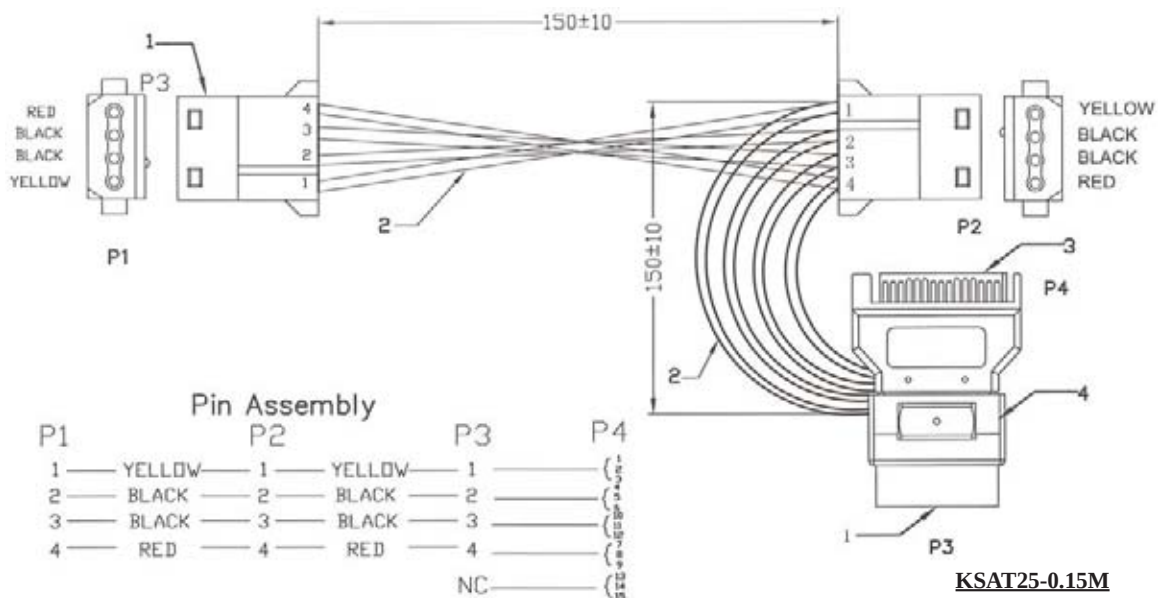
"20" 2*SATA 15P CABLE SIDE TO
SATA 15P PCB SIDE & BIG 4P
FEMALE HOUSING

"24" 2*SATA 15P CABLE SIDE TO
SATA 15P PCB SIDE &
SATA 15P CABLE SIDE

2. CABLE LENGTH IN METER:

0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (5)

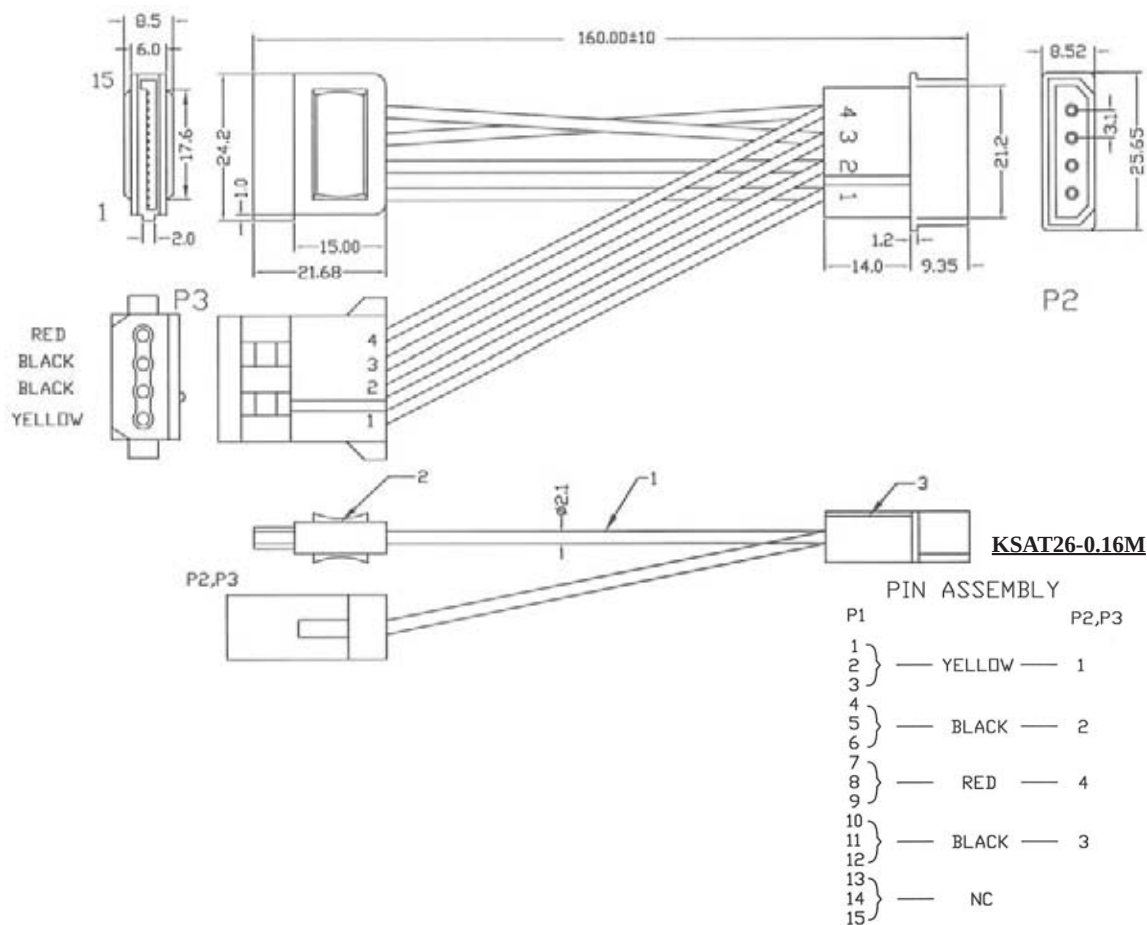


ORDERING INFORMATION:

P/N K S A T 25 - xx M
1 2

- CONNECTORS AT 2 ENDS:
 "25" SATA 15P PCB SIDE TO
 3* BIG 4P FEMALE HOUSINGS
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (6)

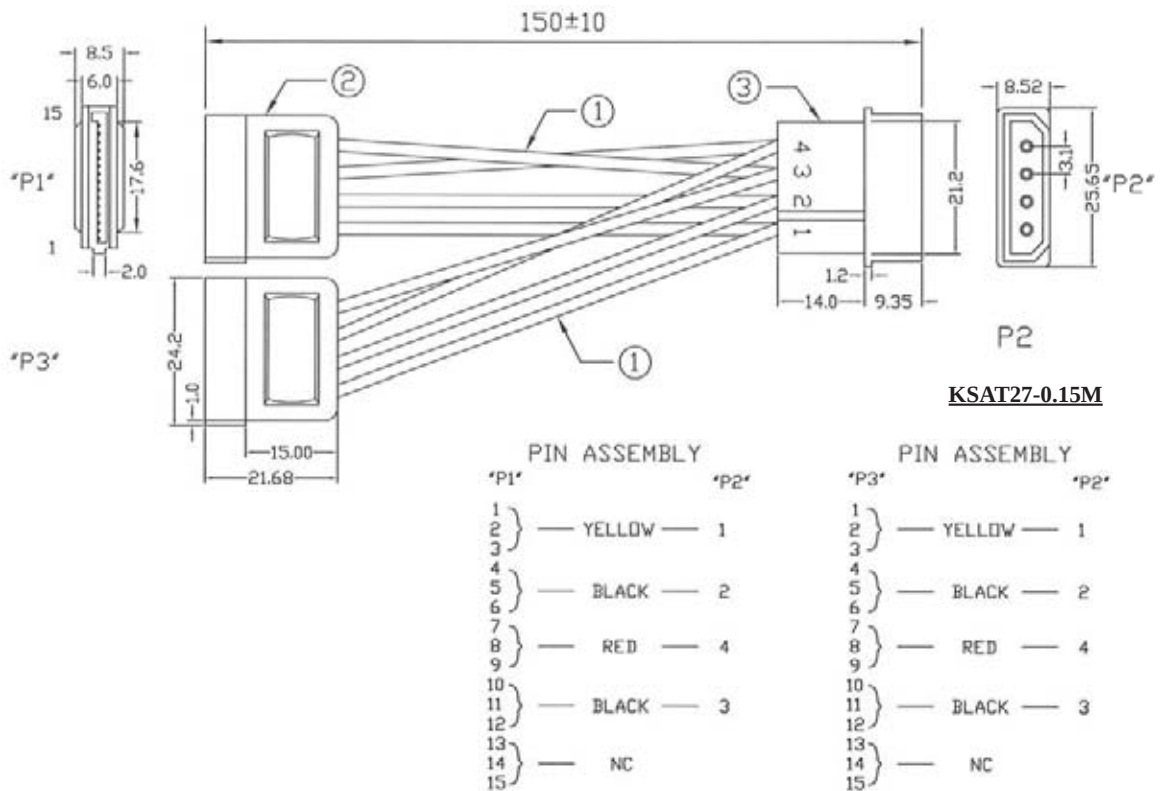


ORDERING INFORMATION:

P/N K S A T 26 - xx M
1 2

- CONNECTORS AT 2 ENDS:
 "26" BIG 4P PLUG TO BIG 4P SOCKET
 & SATA 15P MALE CABLE SIDE
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 15 PIN POWER CABLE (7)



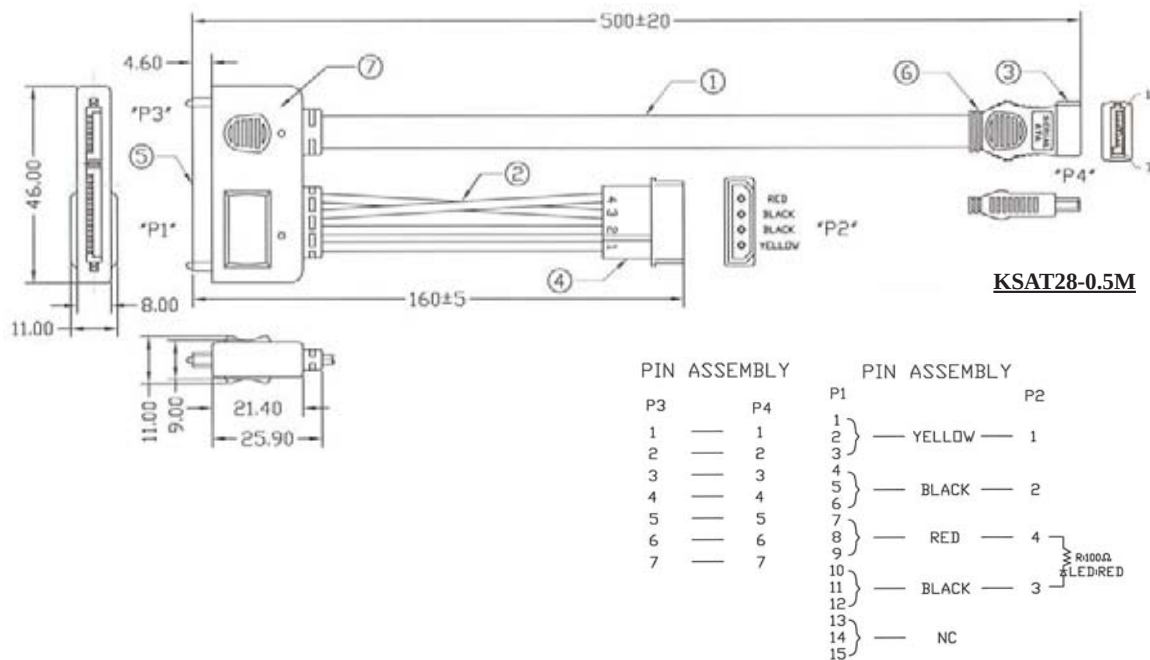
KSAT27-0.15M

ORDERING INFORMATION:

P/N K S A T 27 - xx M
1 2

- CONNECTORS AT 2 ENDS:
 "27" 2*SATA 15P MALE CABLE SIDE TO
 BIG 4P POWER PLUG
- CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 22 PIN CABLE (1)

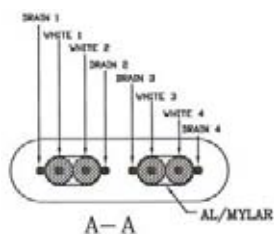
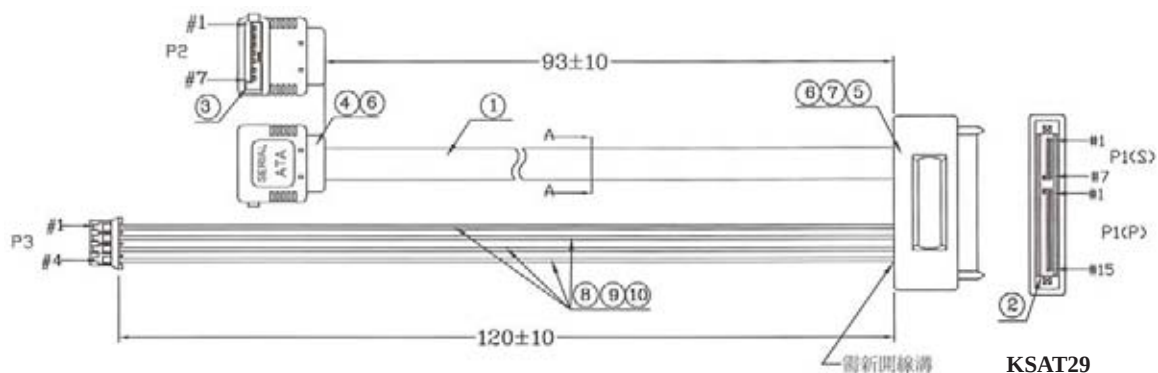


ORDERING INFORMATION:

P/N K S A T 28 - xx M
1 2

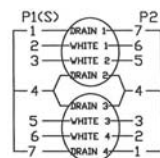
- CONNECTORS AT 2 ENDS:
"28" SATA 7+15 PIN CONNECTOR TO
SATA 7 PIN MALE & BIG 4 PIN
MALE HOUSING
- CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 22 PIN CABLE (2)



PIN ASSIGNMENT

P1(P)	P3
1+2+3	
4+5+6	BLACK 2
7+8+9	RED 4
10+11+12	BLACK 3
13+14+15	YELLOW 1

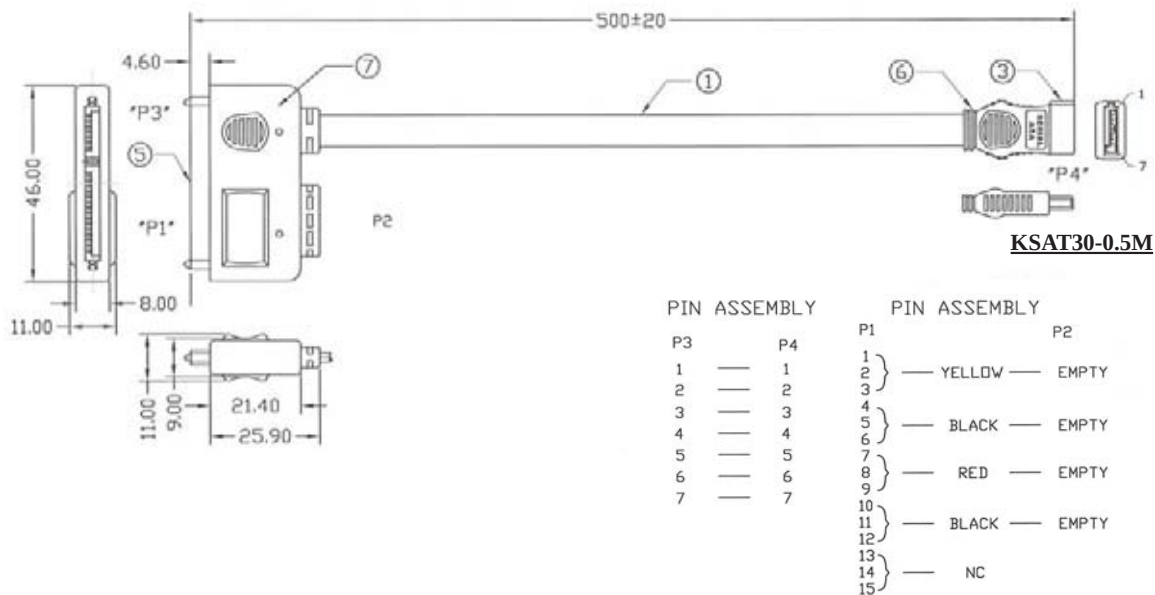


ORDERING INFORMATION:

P/N K S A T 29 - x x M

- CONNECTORS AT 2 ENDS:
"29" SATA 7+15 PIN CONNECTOR TO
SATA 7 PIN CONNECTOR & 2.00MM
4 PIN HOUSING
- CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 22 PIN CABLE (3)

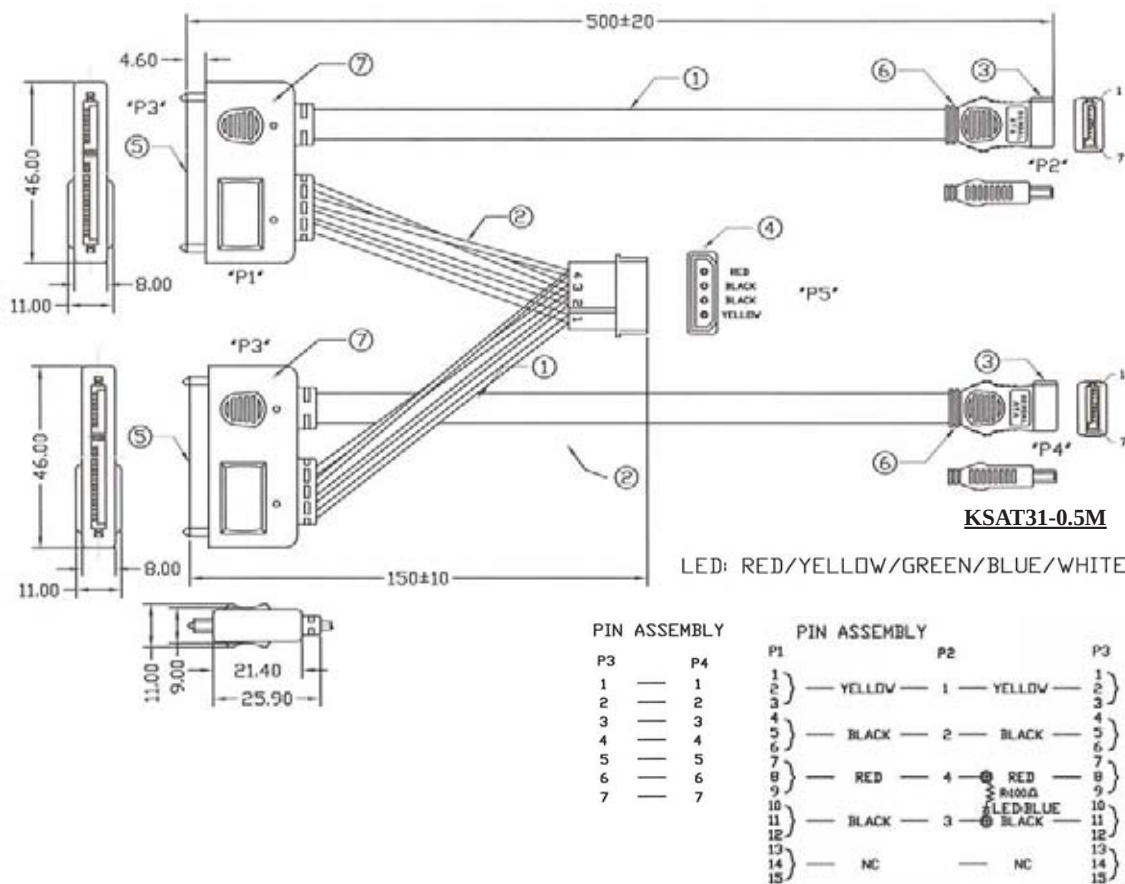


ORDERING INFORMATION:

P/N K S A T 30 - xx M
 1 2

1. CONNECTORS AT 2 ENDS:
 "30" SATA 7+15 PIN CONNECTOR TO
 SATA 7 PIN MALE CONNECTOR
2. CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SERIAL ATA 22 PIN CABLE (4)



ORDERING INFORMATION:

P/N K S A T 31 - xx M

- CONNECTORS AT 2 ENDS:
"31" 2*SATA 7+15 PIN CONNECTOR TO
BIG 4 PIN MALE HOUSING &
2*SATA 7 PIN MALE
- CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

MINI SERIAL ATA 26 PIN CABLE (1)

SPECIFICATIONS

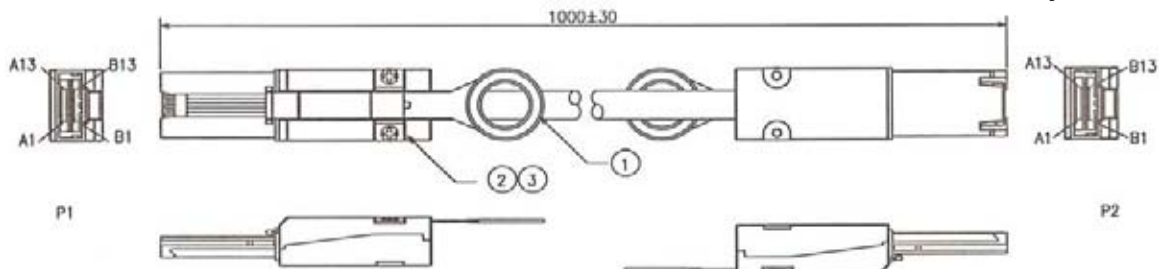
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

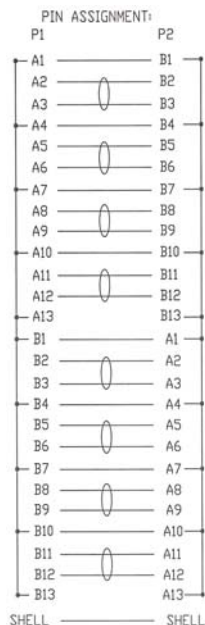
Conductive Resistance: 2 Ω(Max.)

Insulation Resistance: 10M Ω(Min.)

All materials must be RoHS compliant.



KSAT35-1M



NO.	NAME	DESCRIPTION
1	CABLE	UL20276(28#*2C+D+AL+ML)*8C+ML+A+B+P OD: 7.3mm BLACK
2	CONN	MINI SAS 4xPLUG CONNECTOR SHELL: PLATE NI W/BUE HAUL RING
3	PE	LOW DESNIGE

ORDERING INFORMATION:

P/N K S A T 35 - xx M
1 2

- CONNECTORS AT 2 ENDS:
"35" MINI SAS 26 PIN CONNECTOR TO
MINI SAS 26 PIN CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 1M, 2M,...etc.

MINI SERIAL ATA 26 PIN TO INFIBAND CABLE (2)

SPECIFICATIONS

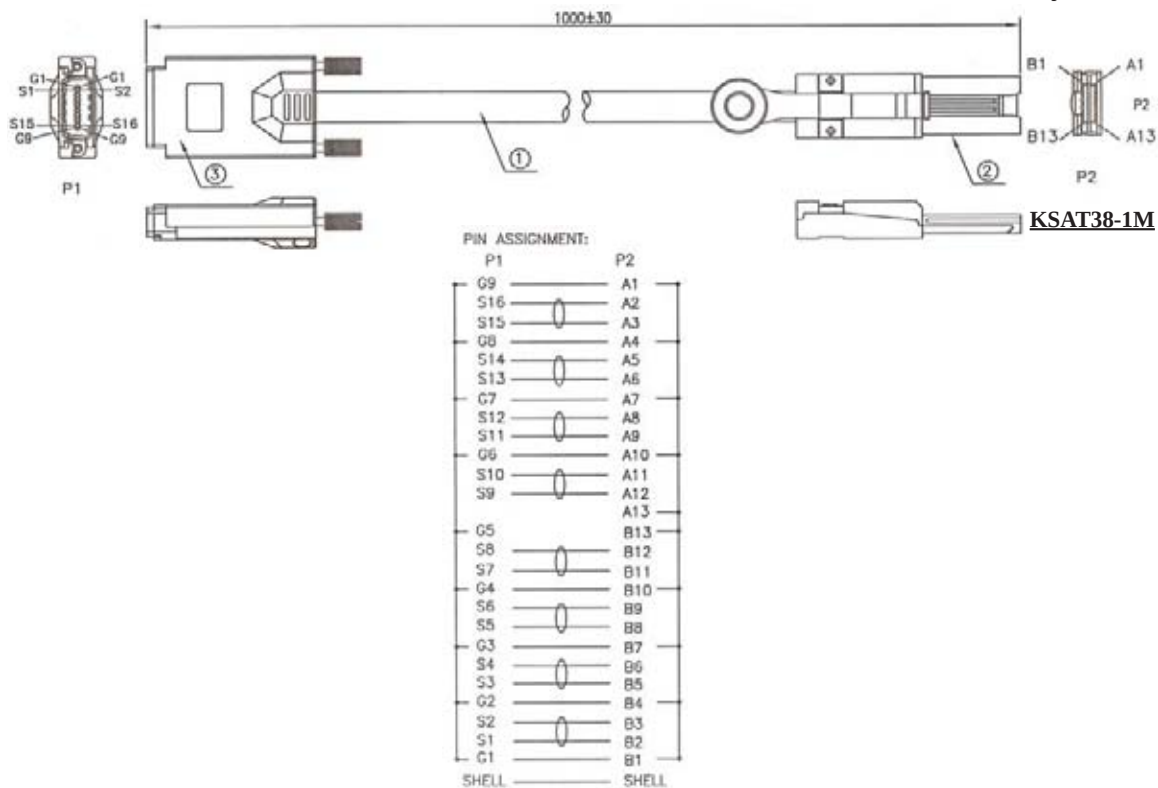
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 2 Ω (Max.)

Insulation Resistance: 10M Ω (Min.)

All materials must be RoHS compliant.

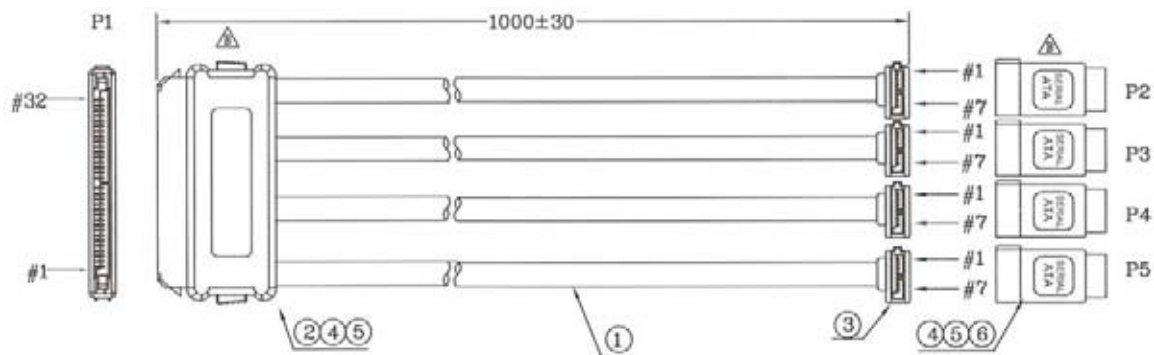


ORDERING INFORMATION:

P/N K S A T 38 - x x M
1 2

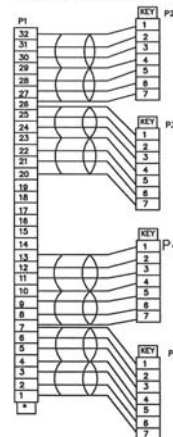
- CONNECTORS AT 2 ENDS:
"38" MINI SAS 26 PIN CONNECTOR TO
INFINIBAND CABLE
- CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.

MINI SERIAL ATA 32 PIN CABLE (1)



KSAT32-1M

PIN ASSIGNMENT

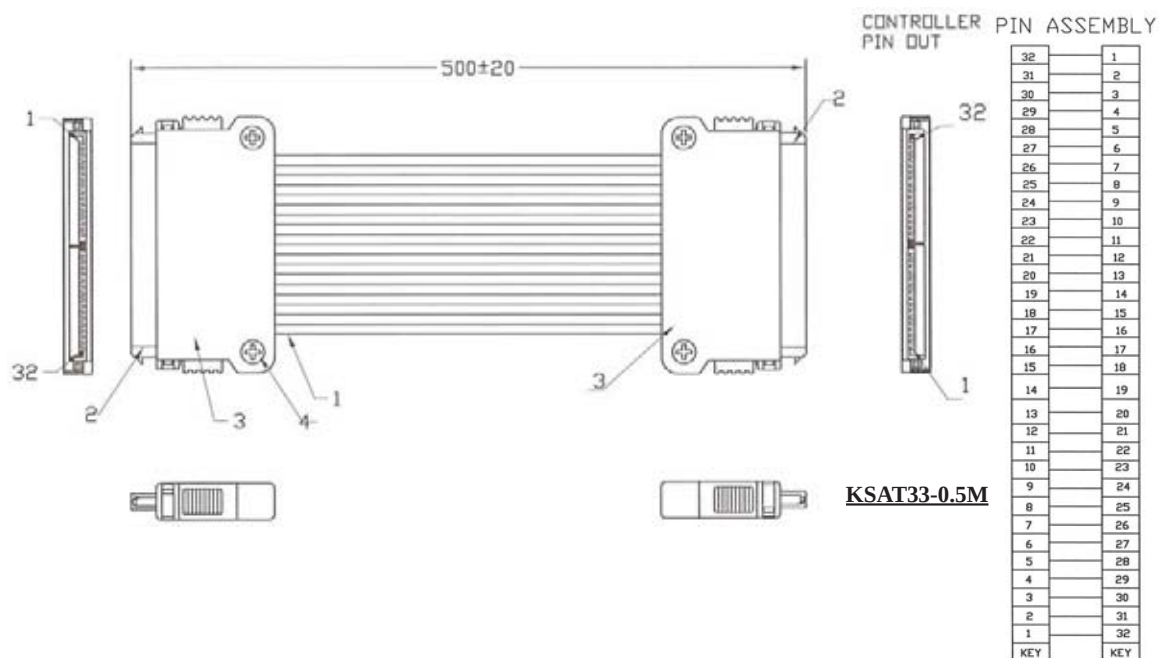


ORDERING INFORMATION:

P/N K S A T 32 - xx M
1 2

1. CONNECTORS AT 2 ENDS:
 "32" SAS 32 PIN FEMALE CONNECTOR TO
 4*SATA 7 PIN MALE CONNECTORS
2. CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

MINI SERIAL ATA 32 PIN FLAT CABLE (2)

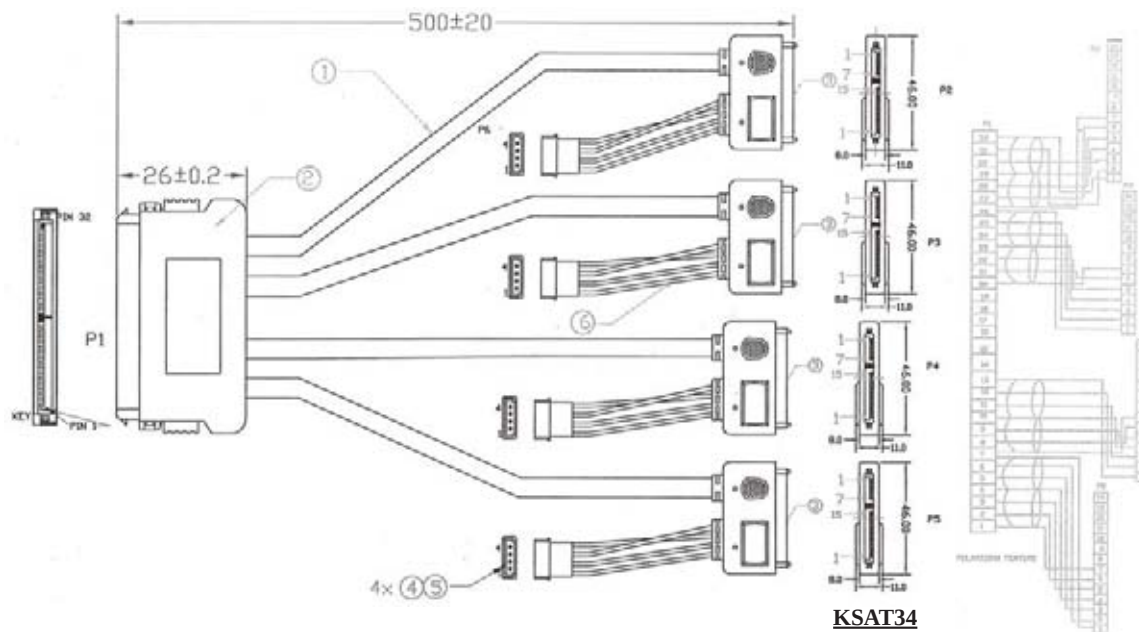


ORDERING INFORMATION:

P/N K S A T 33 - xx M
 1 2

1. CONNECTORS AT 2 ENDS:
 "33" SAS 32 PIN CONNECTOR TO
 SAS 32 PIN CONNECTOR WITH
 1.27MM PITCH FLAT CABLE
2. CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

MINI SERIAL ATA 32 PIN CABLE (3)



ORDERING INFORMATION:

P/N K S A T 34 - x x M
 1 2

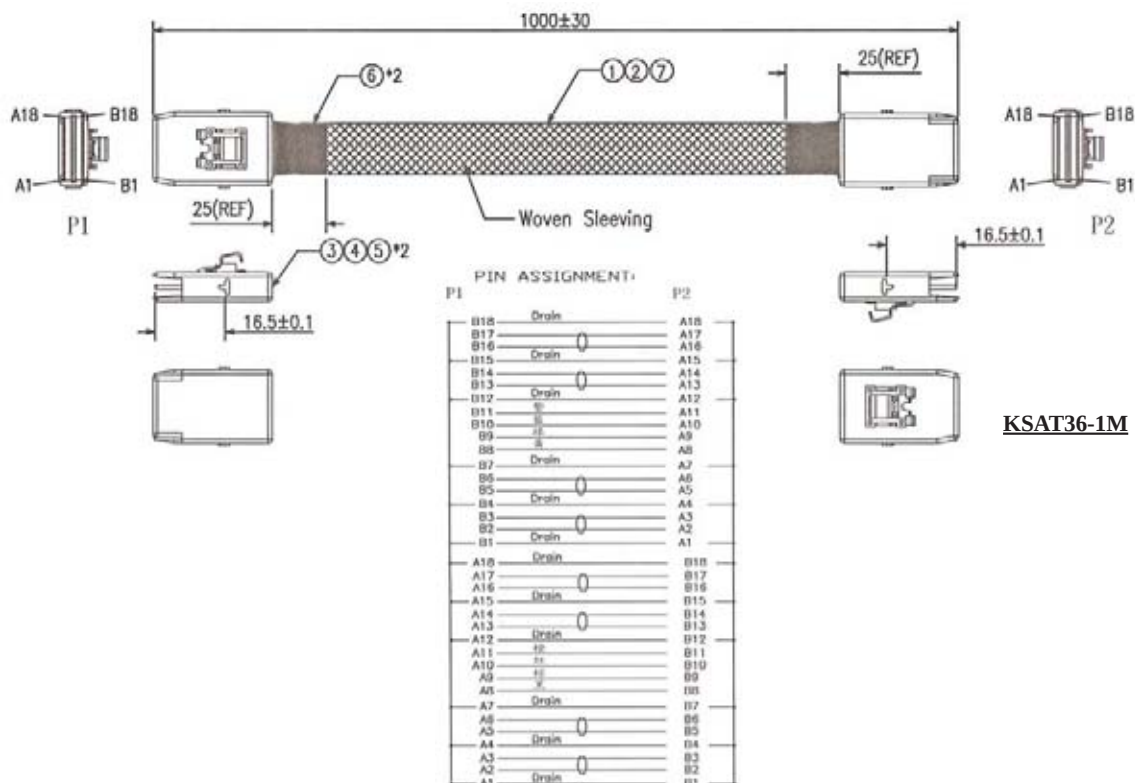
1. CONNECTORS AT 2 ENDS:
"34" SAS 32 PIN CONNECTOR TO
4*BIG 4 PIN POWER HOUSINGS &
4*SATA 7+15 PIN CONNECTORS
2. CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

MINI SERIAL ATA 36 PIN CABLE (1)

NO.	NAME	DESCRIPTION
1	CABLE 1	(28AWG*2C+2D)*AL.MYLAR+MYLAR W/O JACKET
2	CABLE 2	CABLE 28AWG*8C+AL/MY
3	CONN	MINI SAS 41 PLUG CONNECTOR W/LATCH W/PCB
4	PVC	PVC 25Pa BLACK UL94V-0
5	PE	PE LOW DESNIGE
6	H.S.T	HEAT SHRINK TUBE BLACK ID: 9.0mm
7	TUBE	WOVEN SLEEVING TUBE BLACK

SPECIFICATIONS

100% OPEN & SHORT TESTING
Withstanding Voltage: DC 300V 0.01Sec.
Conductive Resistance: 5 Ω (Max.)
Insulation Resistance: 10M Ω (Min.)
 All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N K S A T 36 - x x M
1 2

- CONNECTORS AT 2 ENDS:
 "36" MINI SAS 36 PIN CONNECTOR TO
 MINI SAS 36 PIN CONNECTOR
- CABLE LENGTH IN METER:
 0.5M, 0.75M, 1M,...etc.

MINI SERIAL ATA 36 PIN TO SAS 32 PIN CABLE (2)

NO.	NAME	DESCRIPTION
1	CABLE 1	(28AWG*2C+2D)*AL.MYLAR+MYLAR W/O JACKET
2	CONN 1	MINI SAS 4i PLUG CONNECTOR W/LATCH W/PCB
3	PVC	PVC 25Pa BLACK UL94V-0
4	PE	PE LOW DESNIGE
5	H.S.T	HEAT SHRINK TUBE BLACK ID: 9.5mm
6	TUBE	WOVEN SLEEVING TUBE BLACK
7	CONN 2	SAS 4i CABLE RECEPTACEL (32P CONNECTOR)
8	CABLE 2	28AWG*8C + AL/MYLAR

SPECIFICATIONS

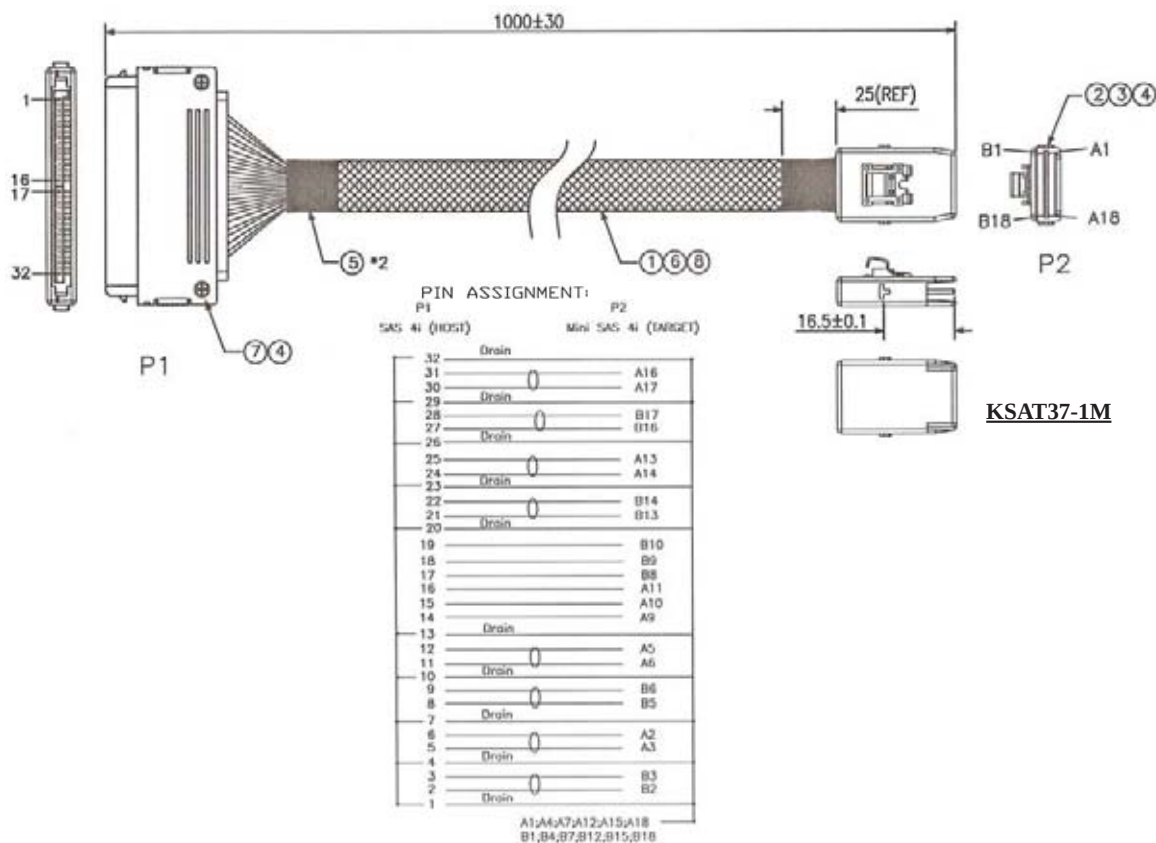
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 5 Ω (Max.)

Insulation Resistance: 10M Ω (Min.)

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N K S A T 37 - xxM
1 2

1. CONNECTORS AT 2 ENDS:
"37" MINI SAS 36 PIN CONNECTOR TO
SAS 32 PIN CONNECTOR
2. CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.

MINI SERIAL ATA 36 PIN TO 4*7 PIN SATA CABLE (3)

SPECIFICATIONS

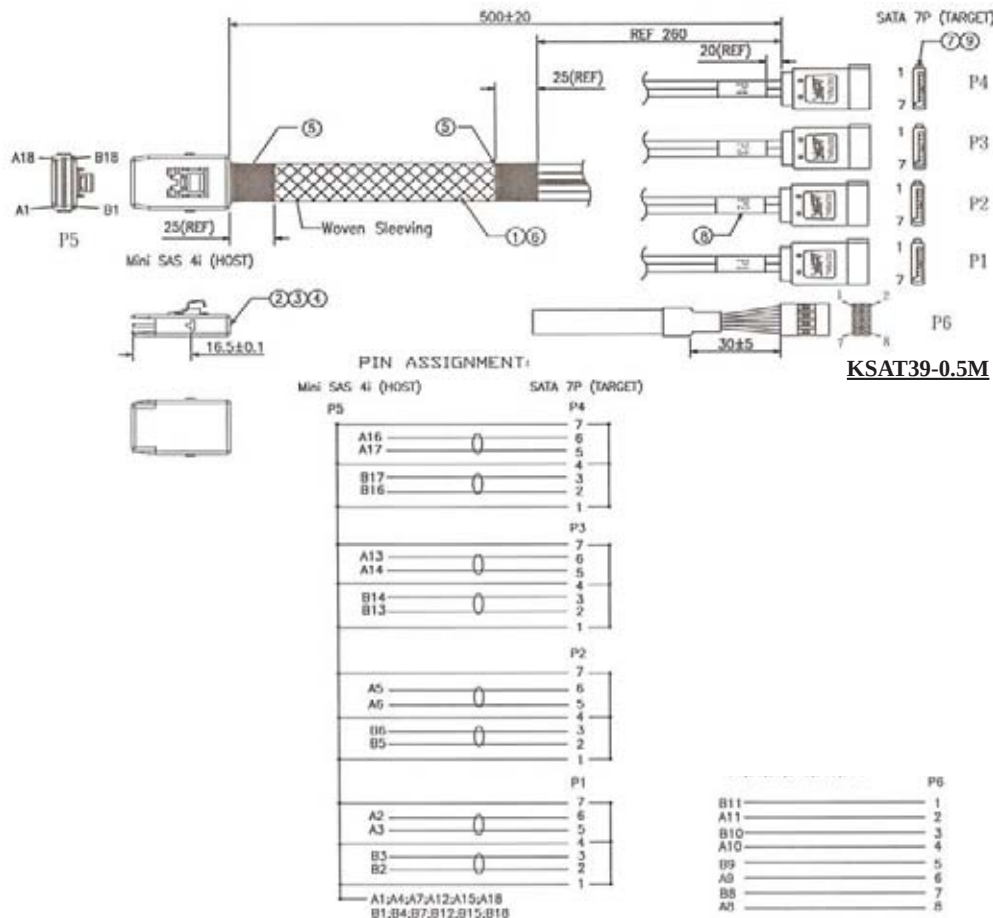
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 5 Ω (Max.)

Insulation Resistance: 10M Ω (Min.)

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N K S A T 39 - x x M
1 2

- CONNECTORS AT 2 ENDS:
"39" MINI SAS 36 PIN CONNECTOR TO
4*SATA 7 PIN CONNECTORS
- CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.

MINI SERIAL ATA 36 PIN TO 4*29 PIN SAS + POWER CABLE (4)

SPECIFICATIONS

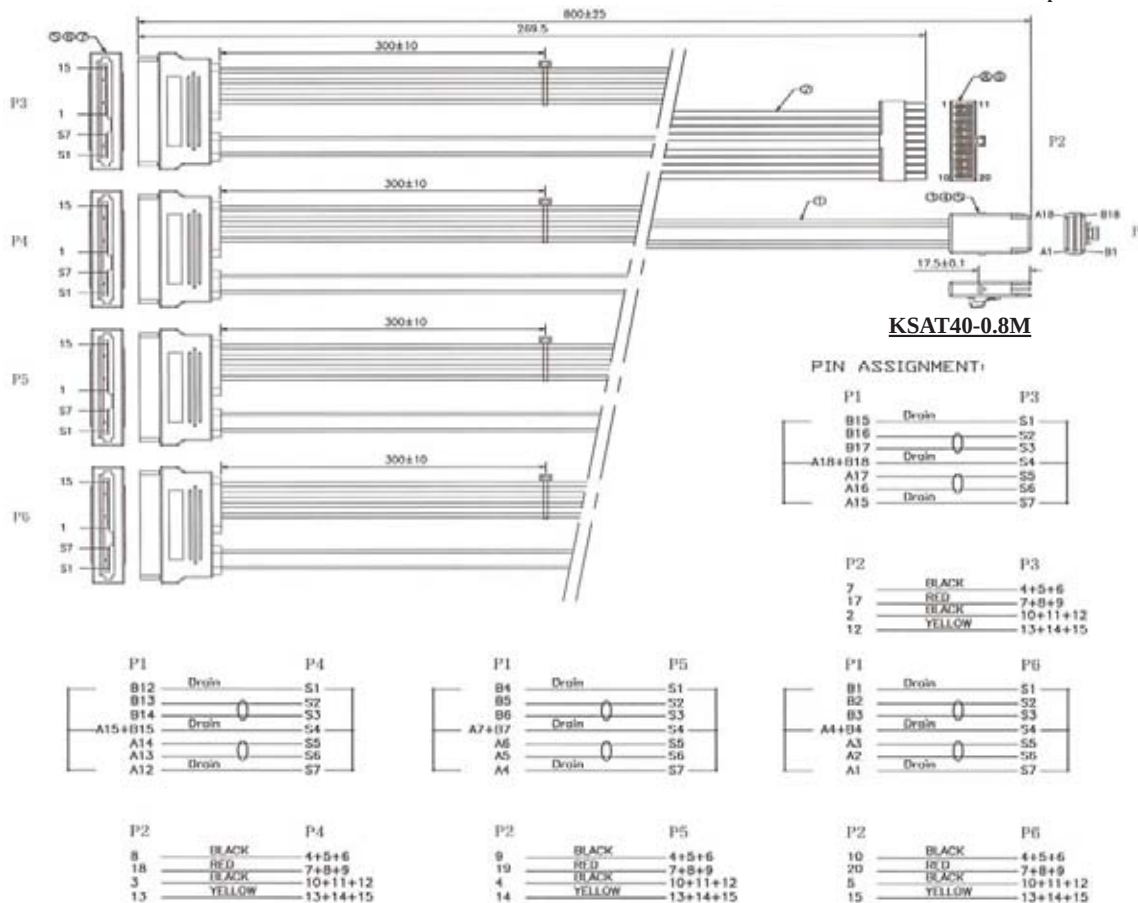
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 3 Ω (Max.)

Insulation Resistance: 10M Ω (Min.)

All materials must be RoHS compliant.

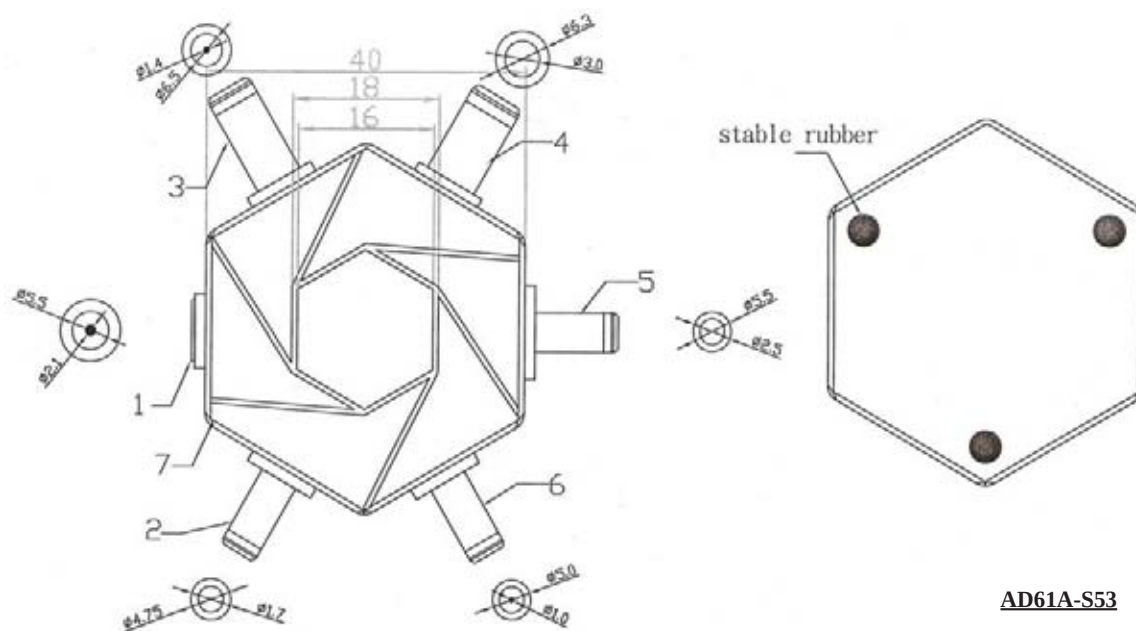


ORDERING INFORMATION:

P/N K S A T $\frac{40}{1} - \frac{x x M}{2}$

- CONNECTORS AT 2 ENDS:
"40" MINI SAS 36 PIN CONNECTOR TO
4*SAS 29 PIN CONNECTORS &
4.20MM 2x10 PIN POWER CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.

6 IN 1 ADAPTER (1)

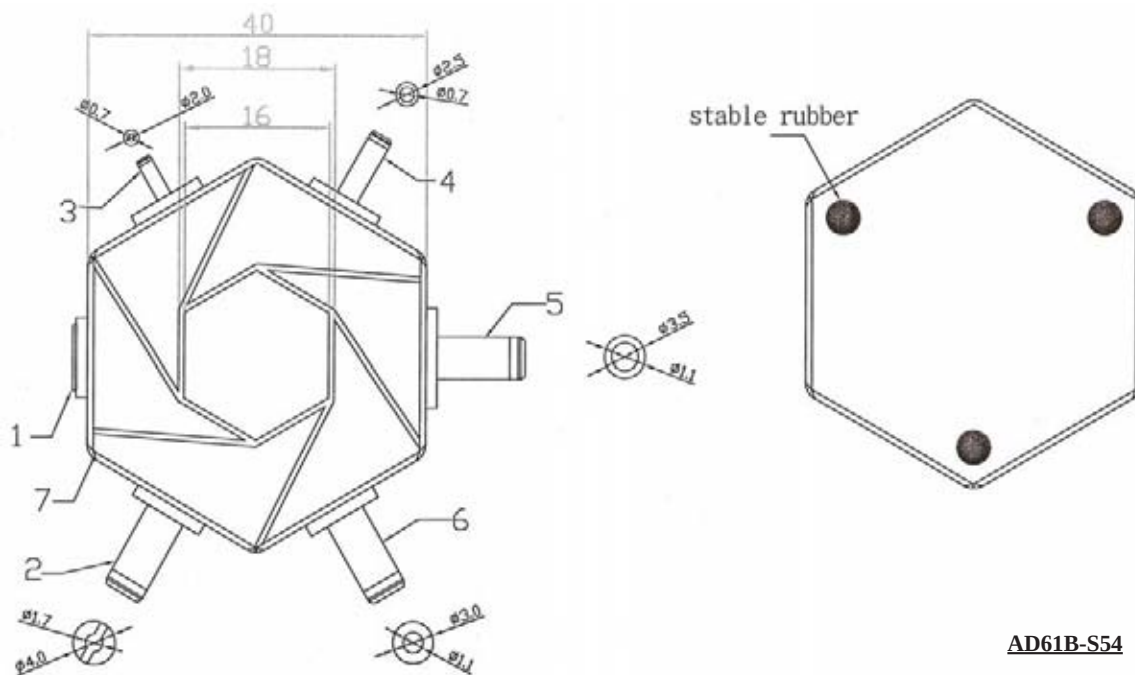


ORDERING INFORMATION:

P/N AD 6 1 A - S 5 3

DC 5.5*2.1MM JACK TO DC 5.0*1.0MM PLUG +
DC 5.5*2.5MM PLUG + DC 6.3*3.0MM PLUG +
DC 6.5*4.1MM PLUG + DC 4.75*1.7MM PLUG

6 IN 1 ADAPTER (2)

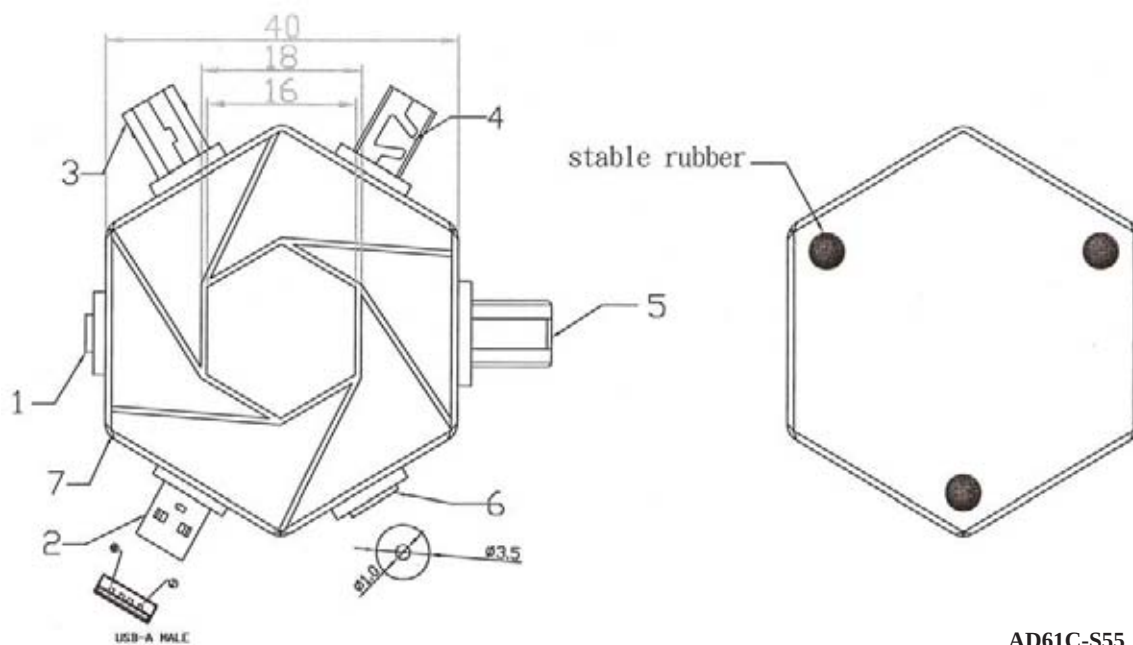


ORDERING INFORMATION:

P/N AD 6 1 B - S 5 4

MINI USB B TYPE 5P FEMALE CONNECTOR TO
DC 3.0*1.1MM PLUG + DC 3.5*1.1MM PLUG +
DC 2.5*0.7MM PLUG + DC 2.0*0.7MM PLUG +
DC 4.0*1.7MM PLUG

6 IN 1 ADAPTER (3)

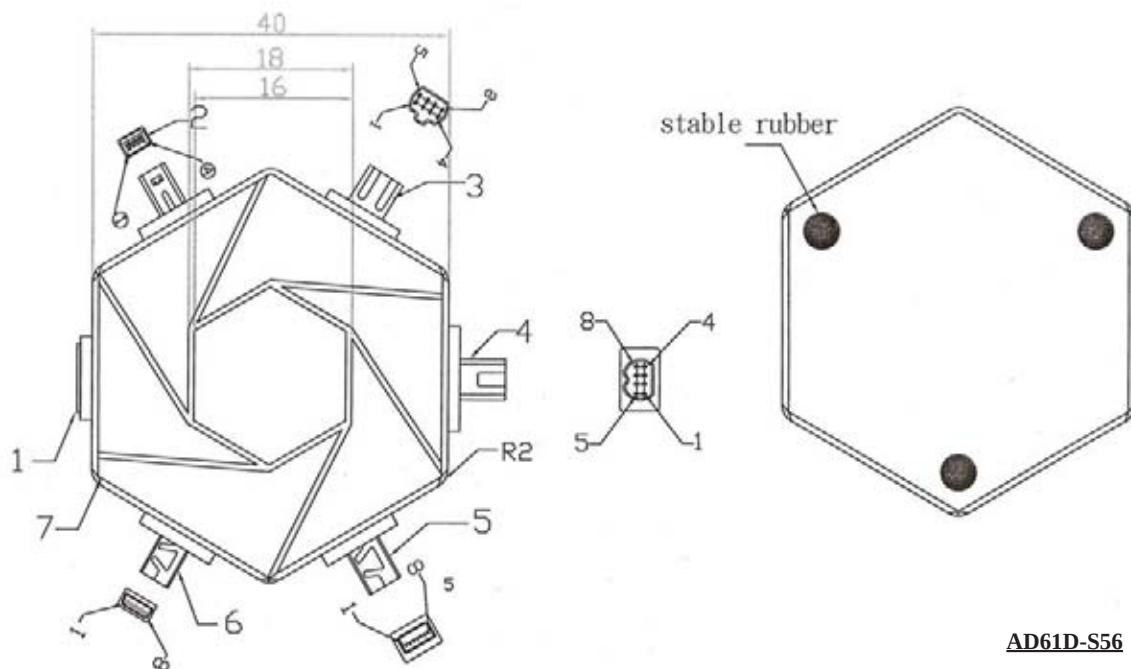


ORDERING INFORMATION:

P/N AD 6 1 C - S 5 5

MINI USB B TYPE 5P FEMALE CONNECTOR TO
DC 3.5*1.0MM JACK + MINI USB HIROSE 4P MALE +
MINI USB MITSUMI 4P MALE + USB B TYPE MALE +
USB A TYPE MALE

6 IN 1 ADAPTER (4)

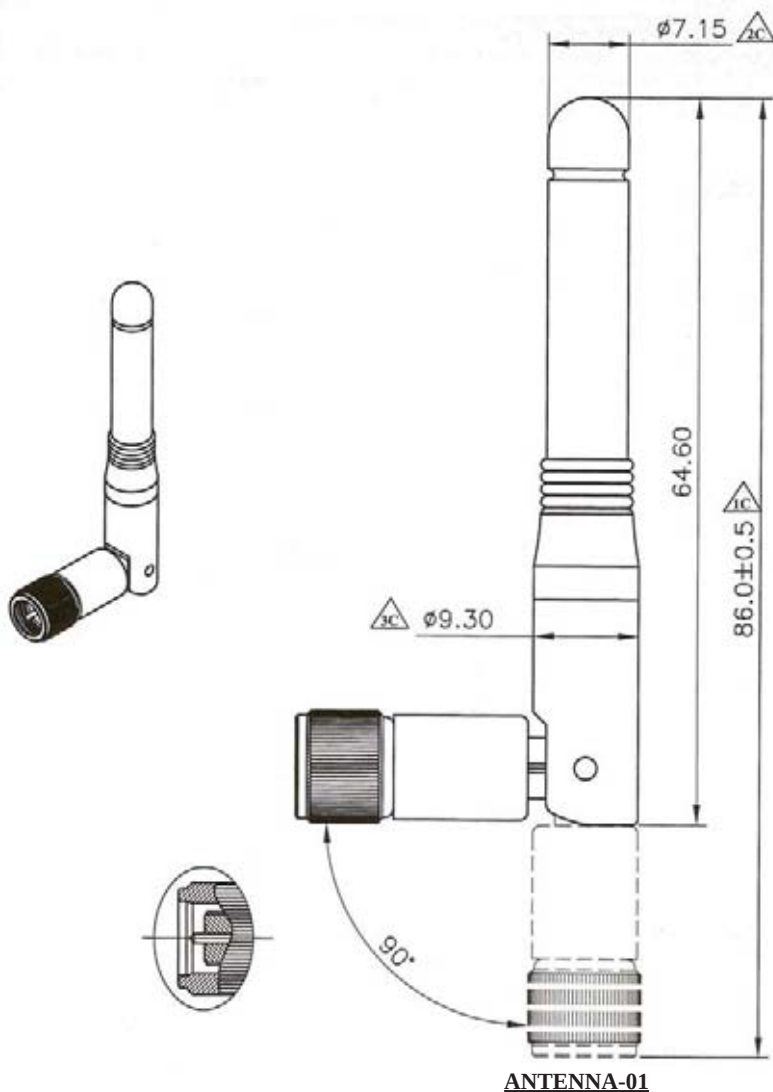


ORDERING INFORMATION:

P/N AD 6 1 D - S 5 6

MINI USB B TYPE 5P FEMALE CONNECTOR TO
MINI USB FUJI 4P CONNECTOR +
MINI USB 8P NIKON-E1 MALE +
MINI USB 8P OLYMPUS MALE +
MINI USB 8P NIKON-EL MALE +
MINI USB 8P SINGLE ROW MALE

2.4GHz SWIVEL SHORTER ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 1dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

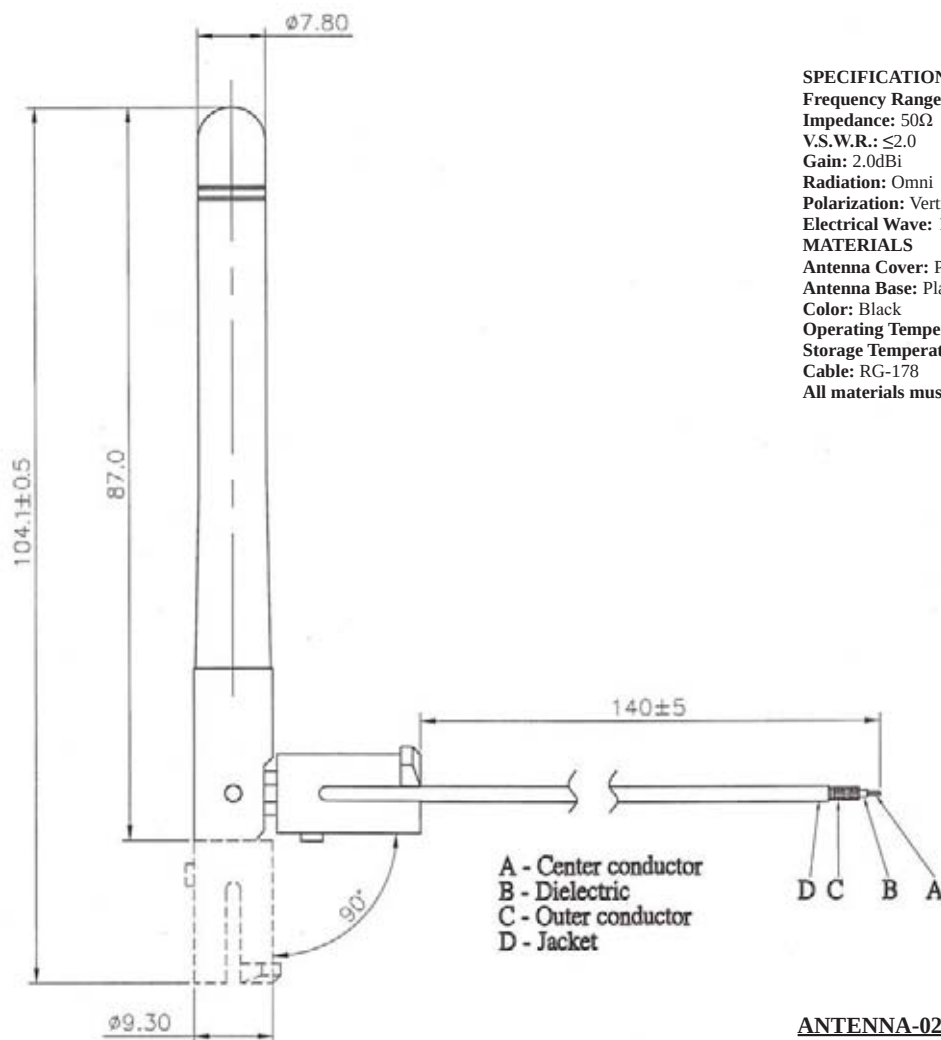
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 01

2.4GHz SWIVEL SHORTER ANTENNA 50 OHM WITH SMA PLUG

2.4GHz SWIVEL WITH CABLE

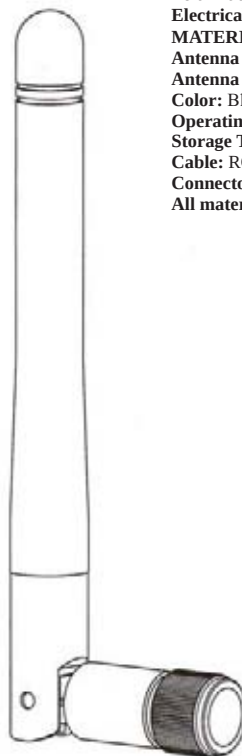
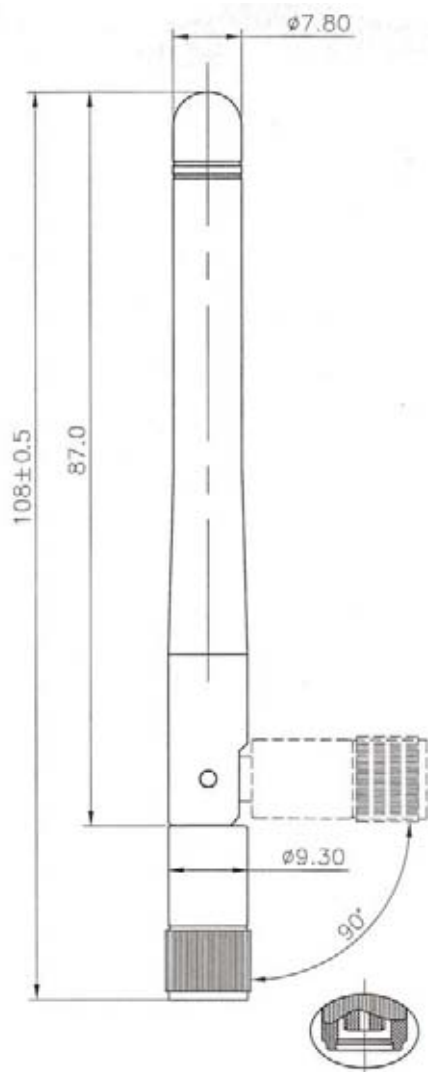


ORDERING INFORMATION:

P/N ANTENNA - 02

2.4GHz SWIVEL ANTENNA 50 OHM WITH RG-178/U CABLE TO STRIPPED END

2.4GHz SWIVEL ANTENNA



ANTENNA-03

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.5dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: RG-178

Connector: SMA MALE REVERSE POLARITY

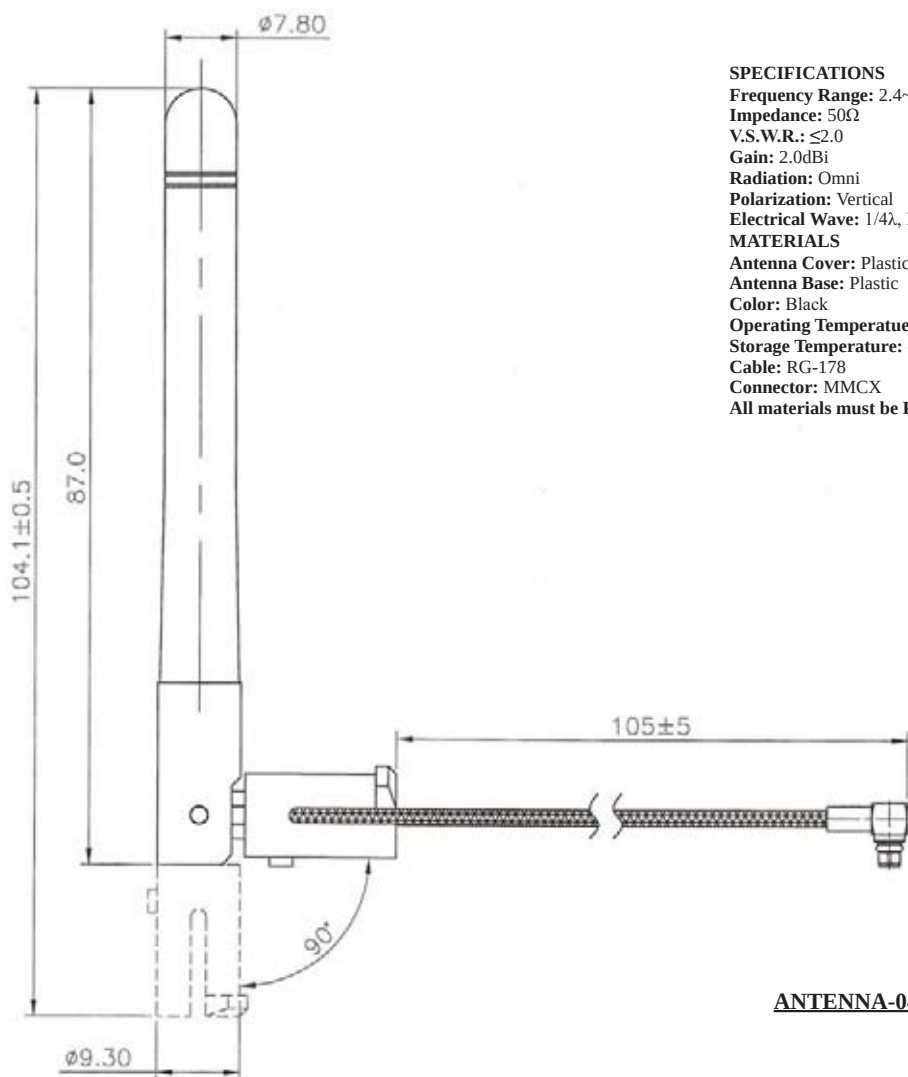
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 03

2.4GHz SWIVEL ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz SWIVEL ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: RG-178

Connector: MMCX

All materials must be RoHS compliant.

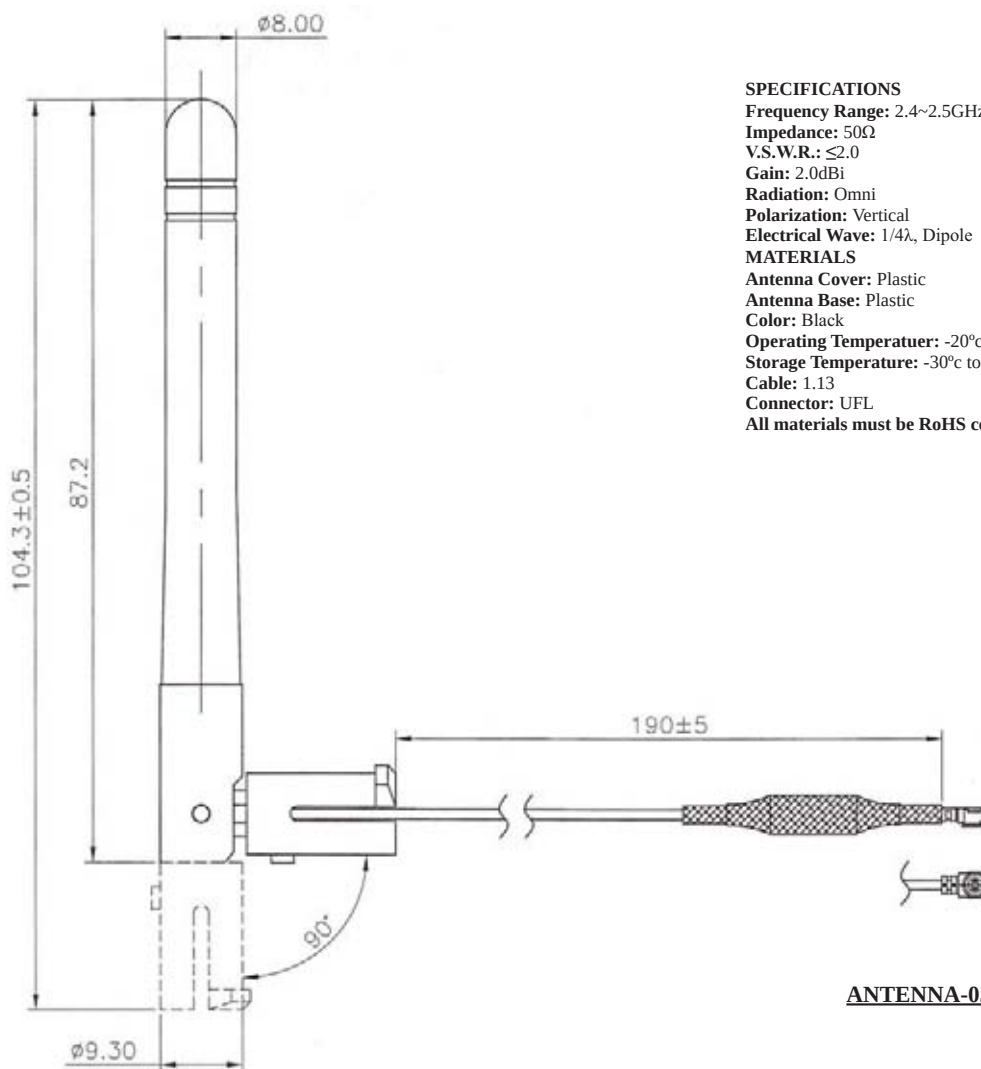
ANTENNA-04

ORDERING INFORMATION:

P/N ANTENNA - 04

2.4GHz SWIVEL ANTENNA 50 OHM WITH RG-178/U CABLE TO MMCX RIGHT ANGLE PLUG

2.4GHz SWIVEL ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

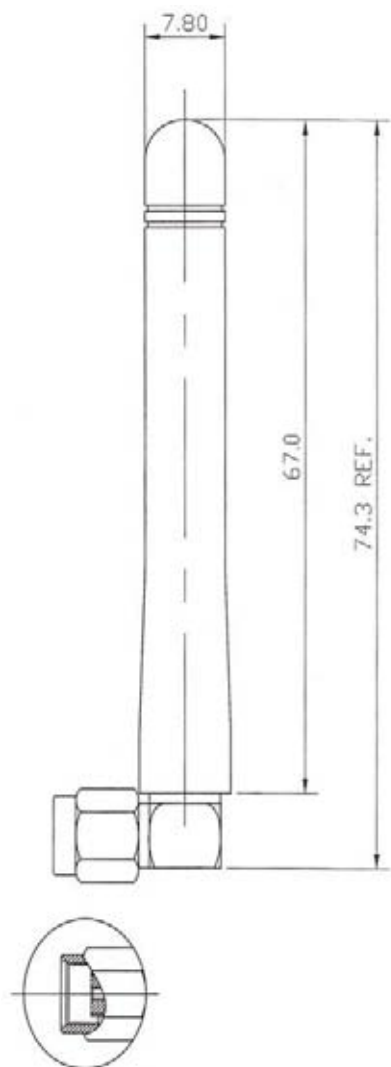
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 05

2.4GHz SWIVEL ANTENNA 50 OHM WITH Φ1.13MM CABLE TO UFL CONNECTOR

2.4GHz RIGHT ANGLE ANTENNA



ANTENNA-06

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

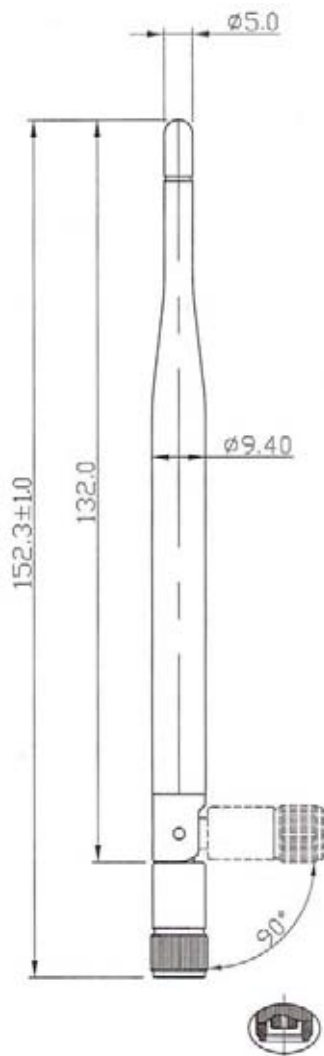
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 06

2.4GHz RIGHT ANGLE ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz SWIVEL ANTENNA



ANTENNA-07

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

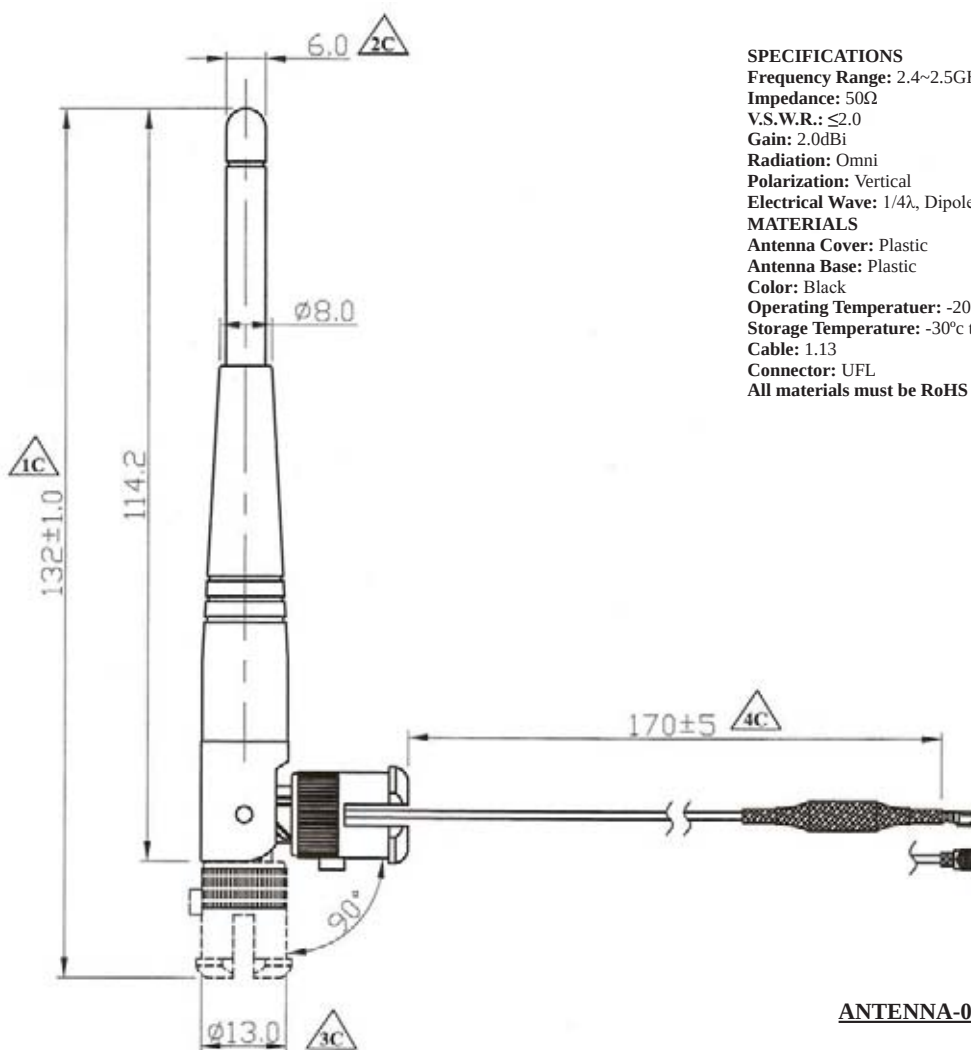
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 07

2.4GHz SWIVEL ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz SWIVEL ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

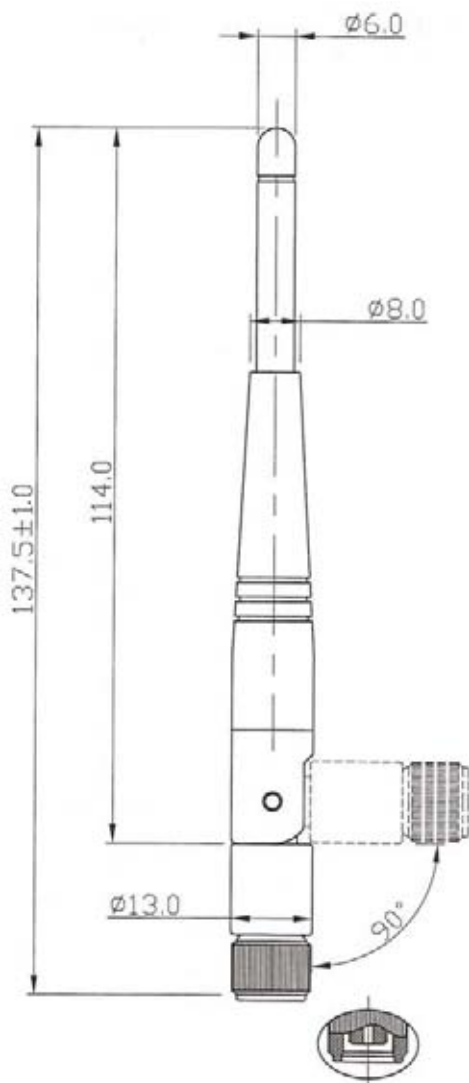
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 08

2.4GHz SWIVEL ANTENNA 50 OHM WITH Φ1.13MM CABLE TO UFL CONNECTOR

2.4GHz SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Gain: 2.5dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: $1/4\lambda$, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.



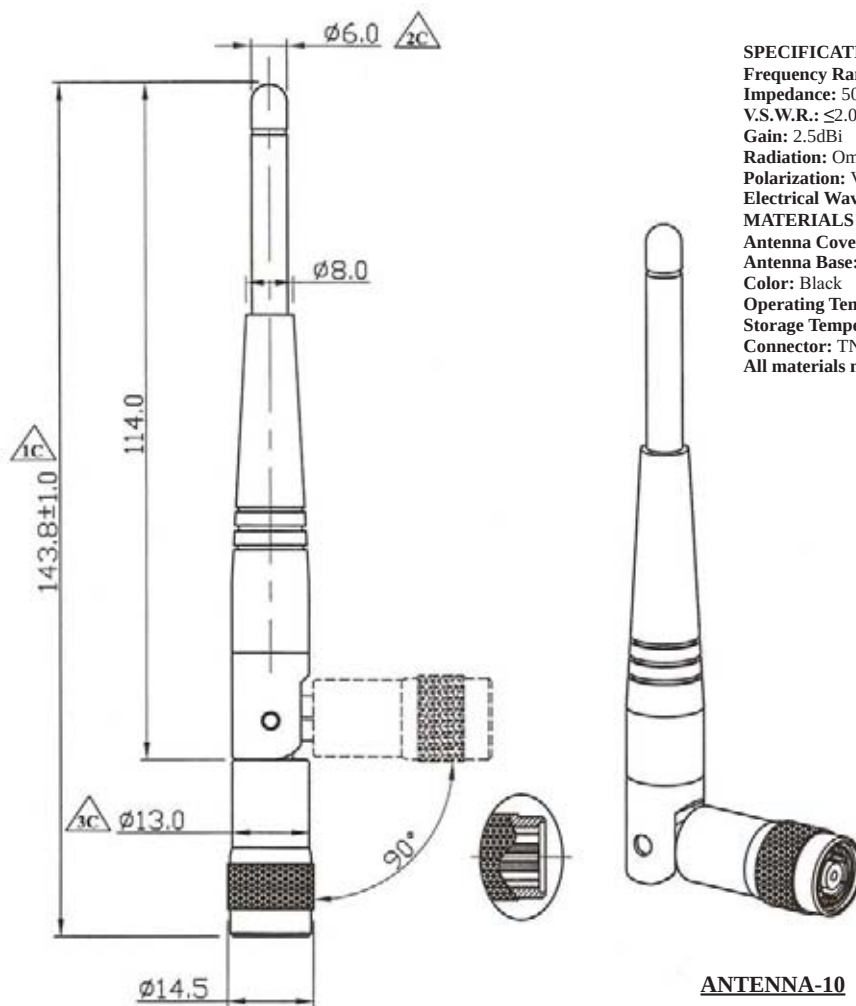
ANTENNA-09

ORDERING INFORMATION:

P/N ANTENNA - 09

2.4GHz SWIVEL ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.5dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: TNC MALE REVERSE POLARITY

All materials must be RoHS compliant.

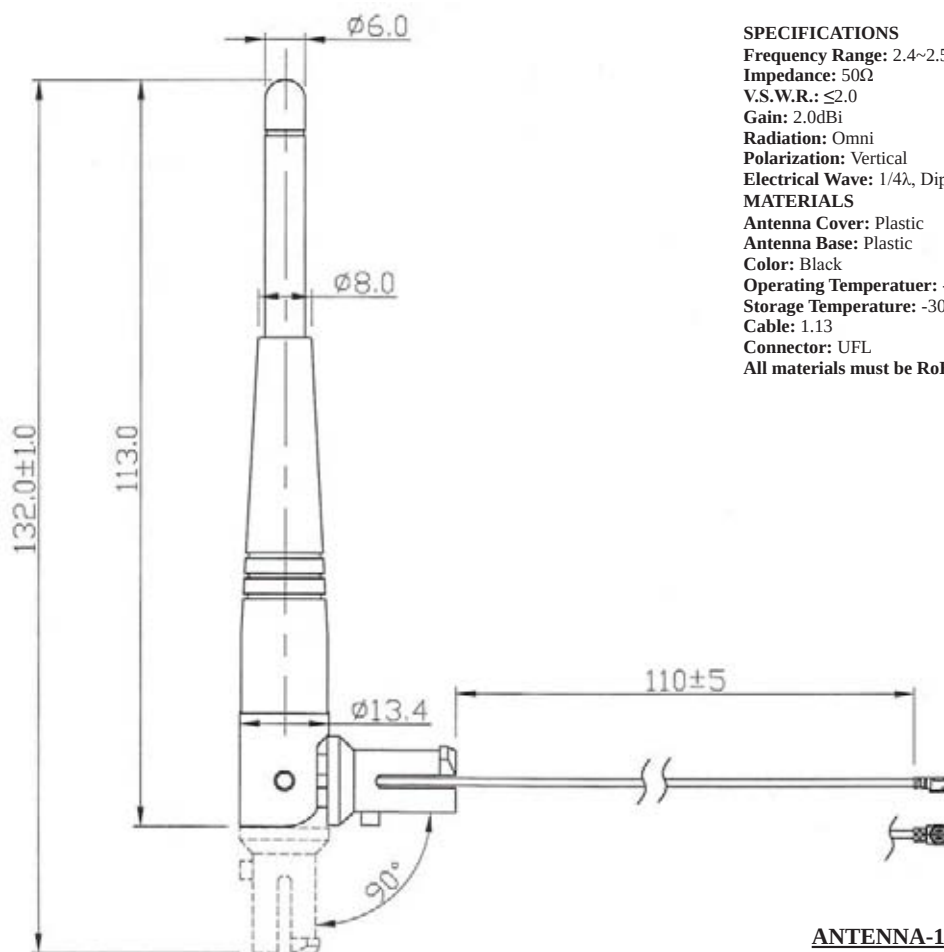
ANTENNA-10

ORDERING INFORMATION:

P/N ANTENNA - 10

2.4GHz SWIVEL ANTENNA 50 OHM WITH REVERSE POLARITY TNC PLUG

2.4GHz SWIVEL ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

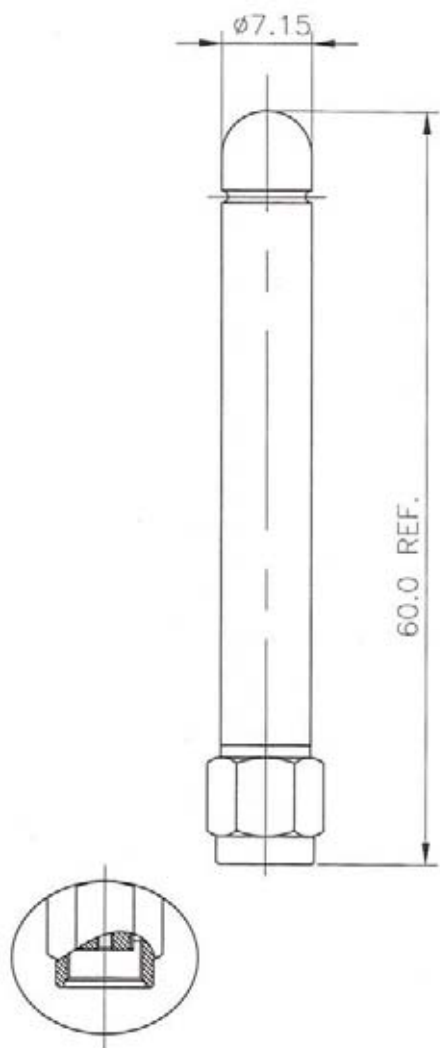
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 11

2.4GHz SWIVEL ANTENNA 50 OHM WITH Φ1.13MM CABLE TO UFL CONNECTOR

2.4GHz STRAIGHT SHORTER ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 1.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.



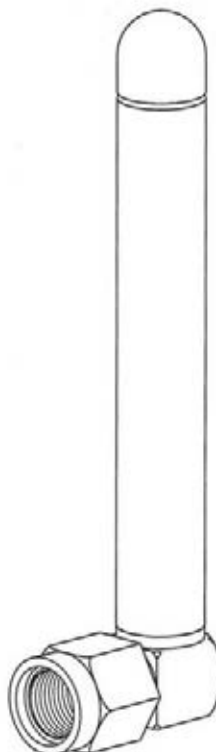
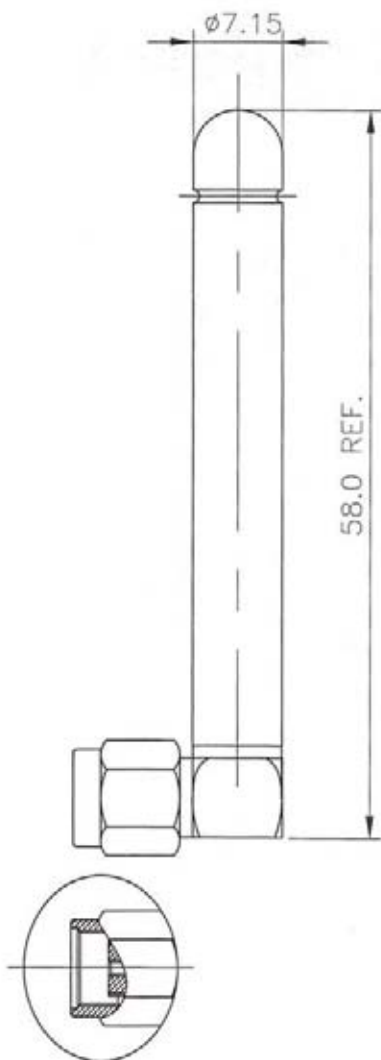
ANTENNA-12

ORDERING INFORMATION:

P/N ANTENNA - 12

2.4GHz STRAIGHT SHORTER ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz RIGHT ANGLE SHORTER ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Gain: 1.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4 λ , Dipole

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20 $^{\circ}$ c to +65 $^{\circ}$ c

Storage Temperature: -30 $^{\circ}$ c to +75 $^{\circ}$ c

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.

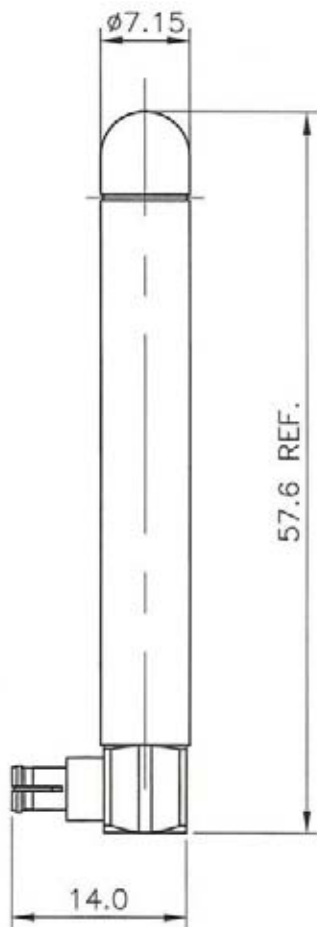
ANTENNA-13

ORDERING INFORMATION:

P/N ANTENNA - 13

2.4GHz RIGHT ANGLE SHORTER ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz RIGHT ANGLE SHORTER ANTENNA



ANTENNA-14

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤ 2.0

Gain: 1.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: $1/4\lambda$, Dipole

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to $+65^{\circ}\text{C}$

Storage Temperature: -30°C to $+75^{\circ}\text{C}$

Connector: MCX

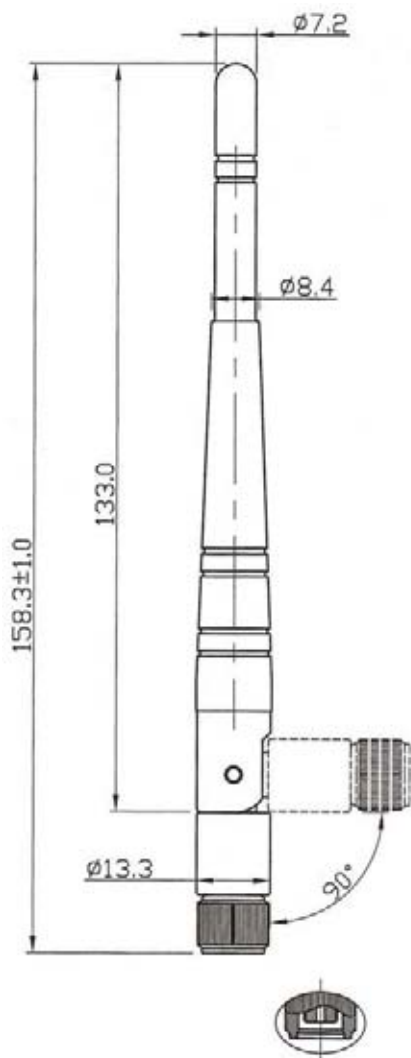
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 14

2.4GHz RIGHT ANGLE SHORTER ANTENNA 50 OHM WITH MCX PLUG

2.4GHz SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: $1/4\lambda$, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

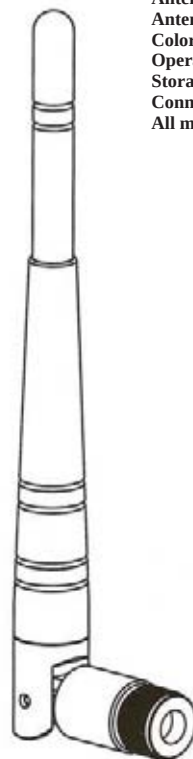
Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.



ANTENNA-15

ORDERING INFORMATION:

P/N ANTENNA - 15

2.4GHz SWIVEL ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

BUILD IN ANTENNA FOR NB

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: -4dBi

Electrical Wave: 1/4λ

Polarization: Vertical

MATERIALS

Material: Tinplate

Color: Black

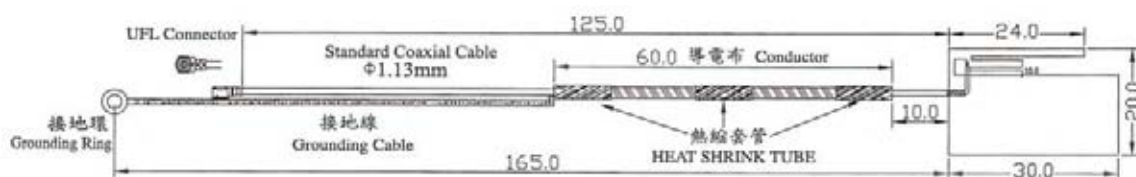
Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

All materials must be RoHS compliant.



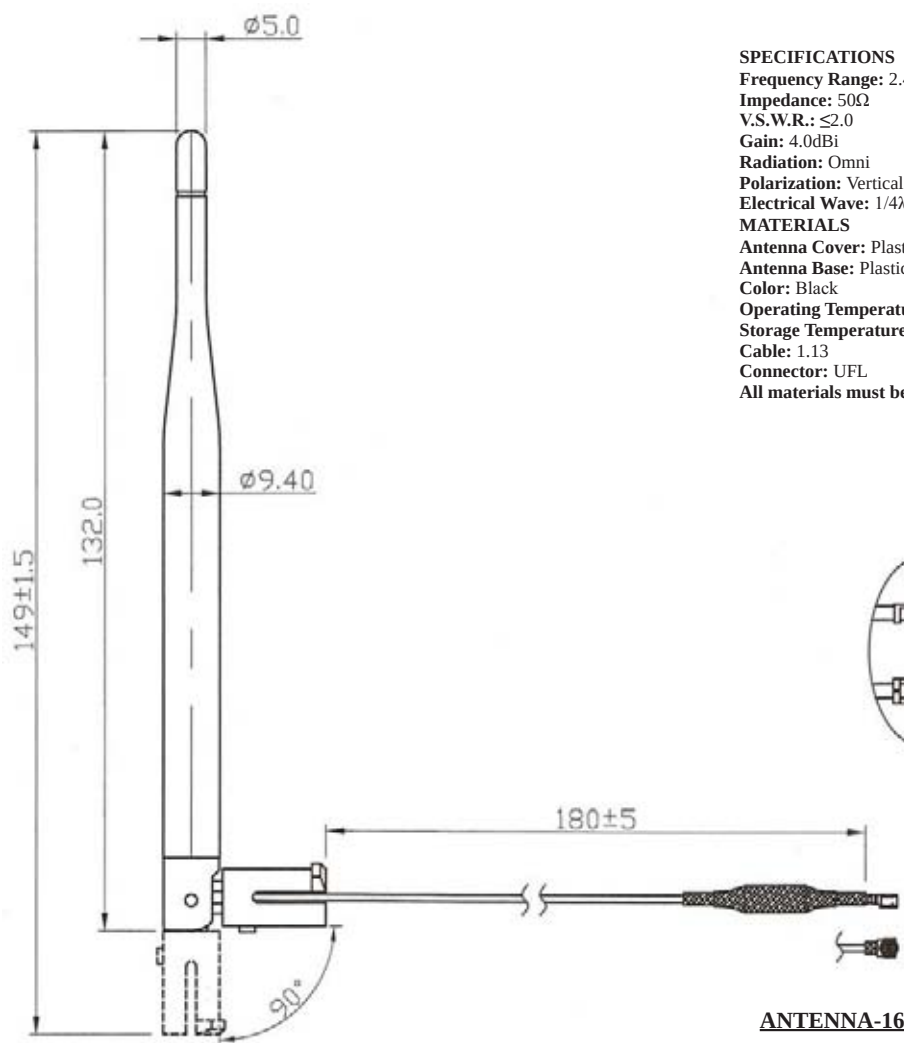
ANTENNA-34

ORDERING INFORMATION:

P/N ANTENNA - 34

BUILD-IN ANTENNA FOR NOTEBOOK 50 OHM WITH Φ1.13MM CABLE TO UFL CONNECTOR

2.4GHz HIGH GAIN ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 4.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

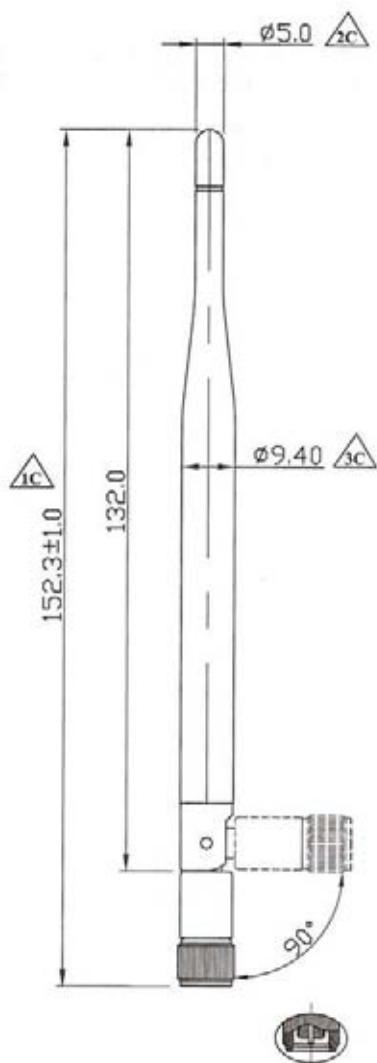
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 16

2.4GHz HIGH GAIN ANTENNA 50 OHM WITH Ø1.13MM CABLE TO UFL CONNECTOR

2.4GHz HIGH GAIN ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Gain: 4.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4 λ , Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

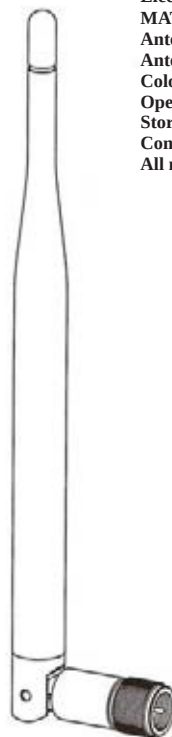
Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.



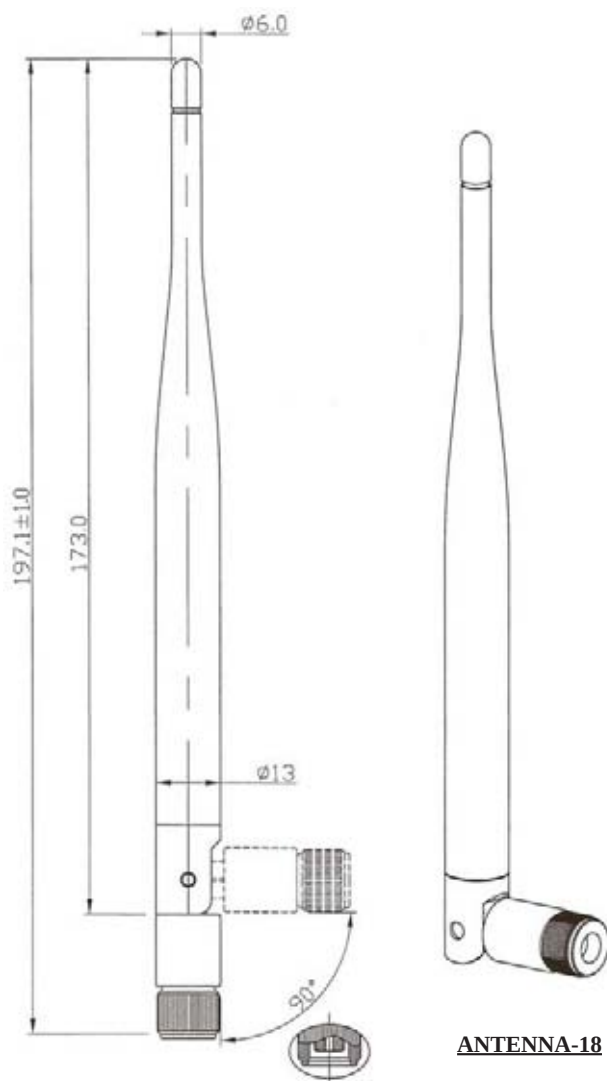
ANTENNA-17

ORDERING INFORMATION:

P/N ANTENNA - 17

2.4GHz HIGH GAIN ANTENNA 50 OHM WITH SMA PLUG

2.4GHz HIGH GAIN ANTENNA



ANTENNA-18

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Gain: 5.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4 λ , Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

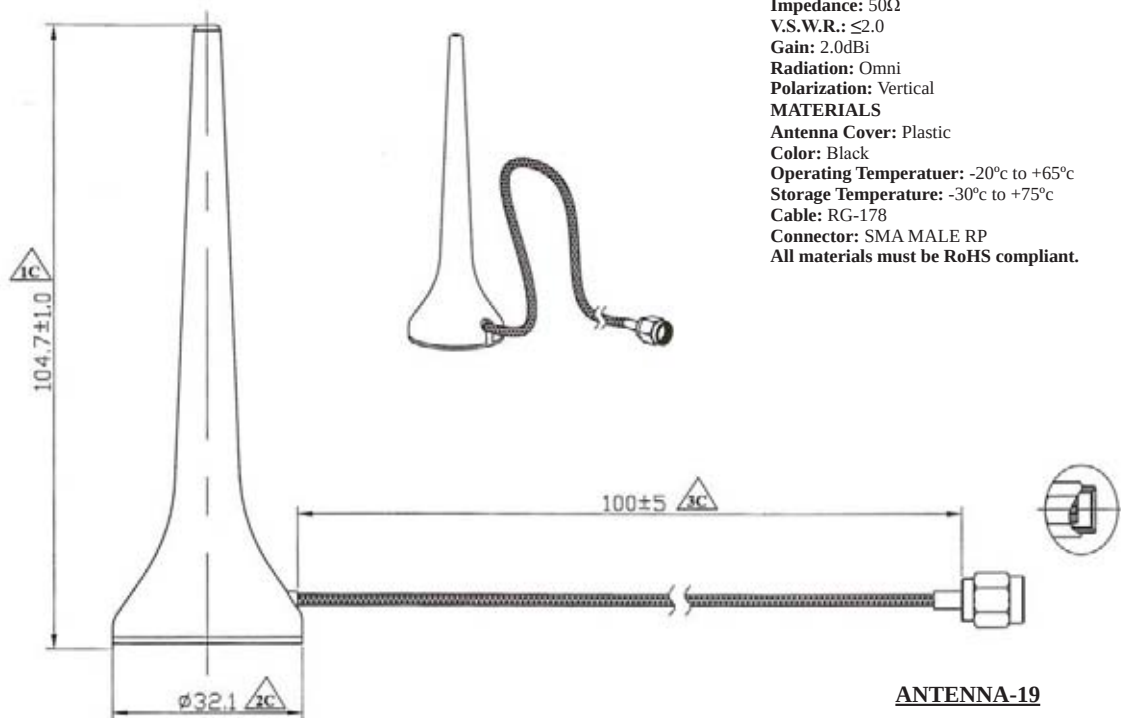
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 18

2.4GHz HIGH GAIN ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4GHz MAGNETIC ANTENNA

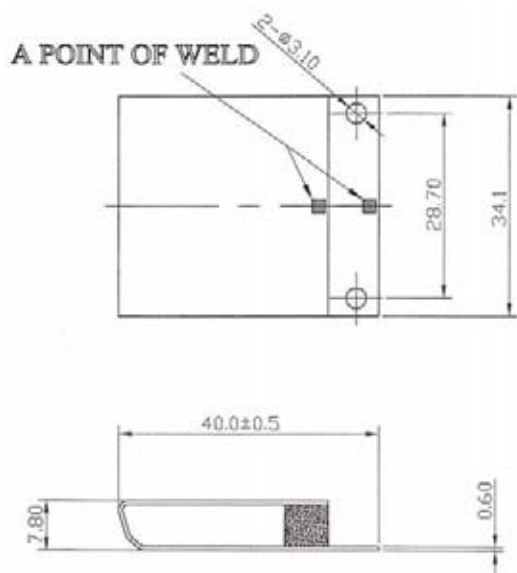


ORDERING INFORMATION:

P/N ANTENNA - 19

2.4GHz MAGNETIC ANTENNA 50 OHM WITH RG-178/U CABLE TO REVERSE POLARITY SMA PLUG

2.4GHz PATCH ANTENNA



ANTENNA-20

SPECIFICATIONS

Frequency Range: 2.4~2.5GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.0dBi

Polarization: Vertical

MATERIALS

Material: Metal

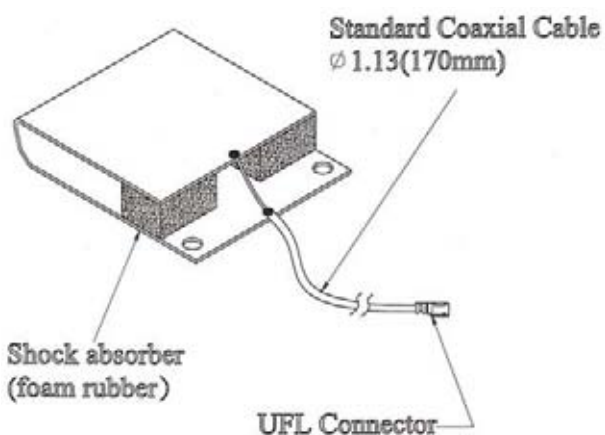
Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

All materials must be RoHS compliant.

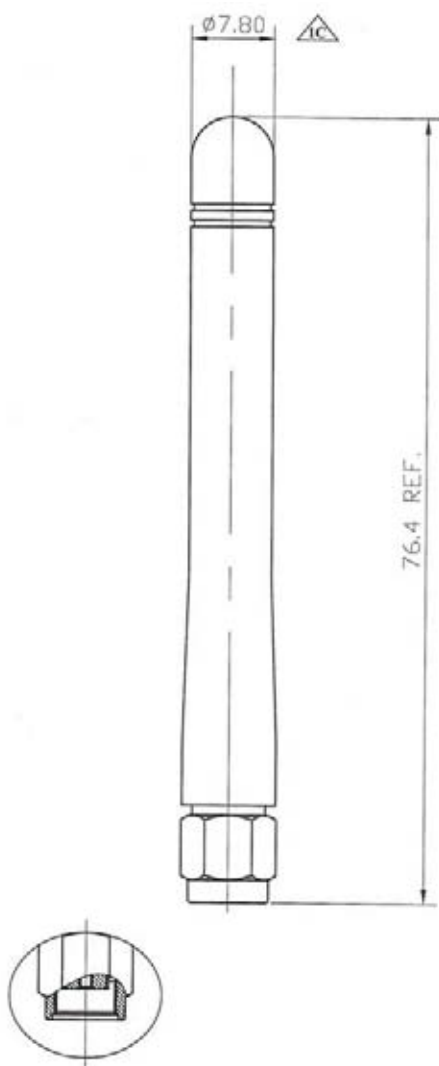


ORDERING INFORMATION:

P/N ANTENNA - 20

2.4GHz PATCH ANTENNA 50 OHM WITH Ø1.13MM CABLE TO UFL CONNECTOR

5.8GHz ANTENNA



ANTENNA-21

SPECIFICATIONS

Frequency Range: 5.2~5.8GHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Gain: 2.0dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: $1/4\lambda$, Dipole

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20 $^{\circ}$ C to +65 $^{\circ}$ C

Storage Temperature: -30 $^{\circ}$ C to +75 $^{\circ}$ C

Connector: SMA MALE REVERSE POLARITY

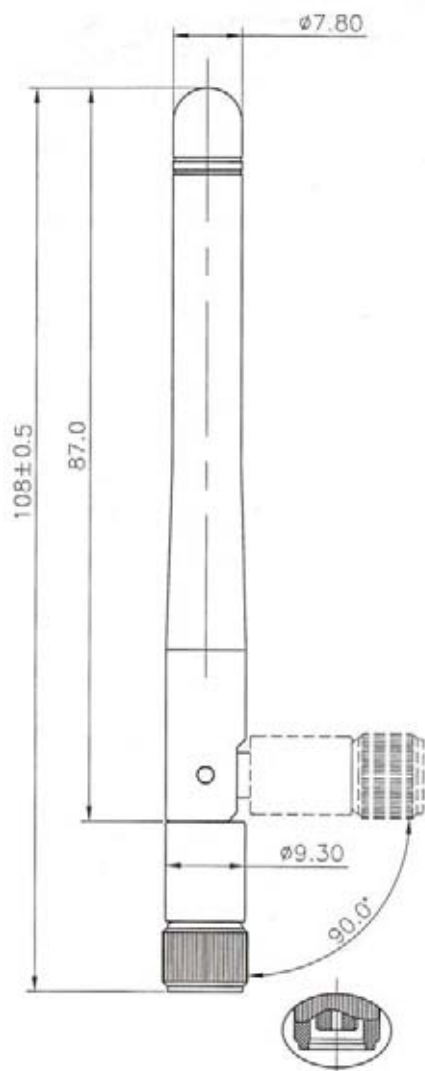
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 21

5.8GHz ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4/5.8GHz DUAL BNAD ANTENNA



SPECIFICATIONS

Frequency Range: 2.4~5.8GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.4GHz 2dBi

5.8GHz 3dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.



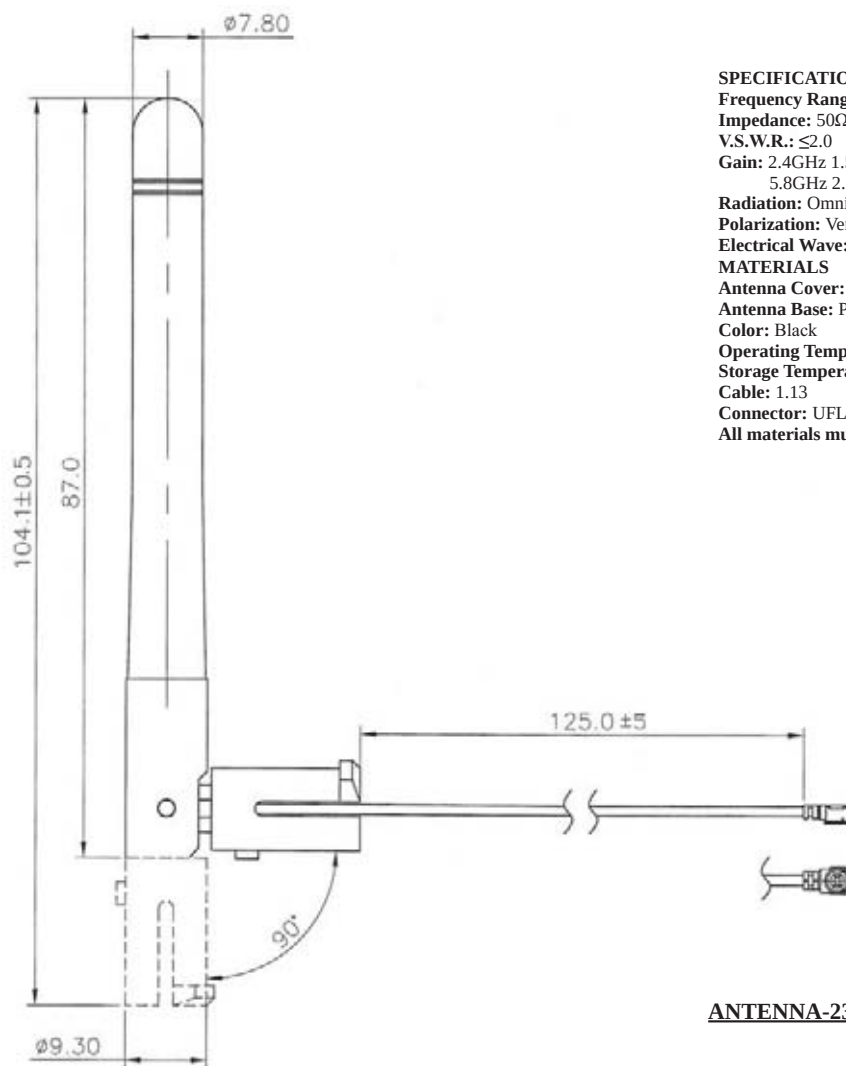
ANTENNA-22

ORDERING INFORMATION:

P/N ANTENNA - 22

2.4/5.8GHz DUAL BAND ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4/5.8GHz DUAL BAND ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~5.8GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.4GHz 1.5dBi

5.8GHz 2.5dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

All materials must be RoHS compliant.

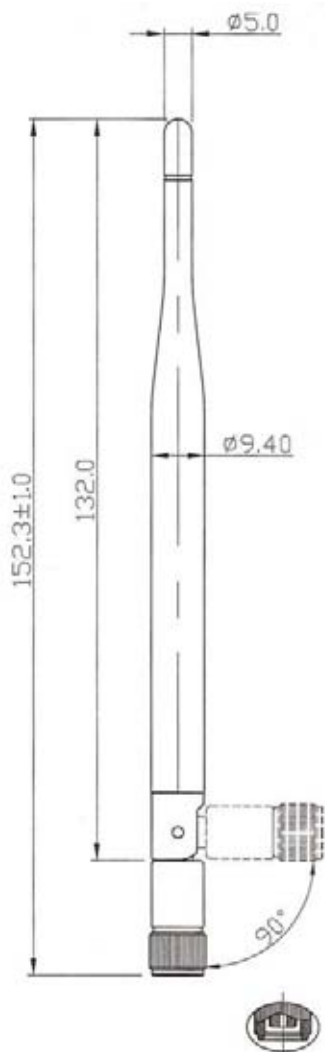
ANTENNA-23

ORDERING INFORMATION:

P/N ANTENNA - 23

2.4/5.8GHz DUAL BAND ANTENNA 50 OHM WITH Φ1.13MM CABLE TO UFL CONNECTOR

2.4/5.8GHz DUAL BAND ANTENNA



ANTENNA-24

SPECIFICATIONS

Frequency Range: 2.4~5.8GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.4GHz 2dBi

5.8GHz 3dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

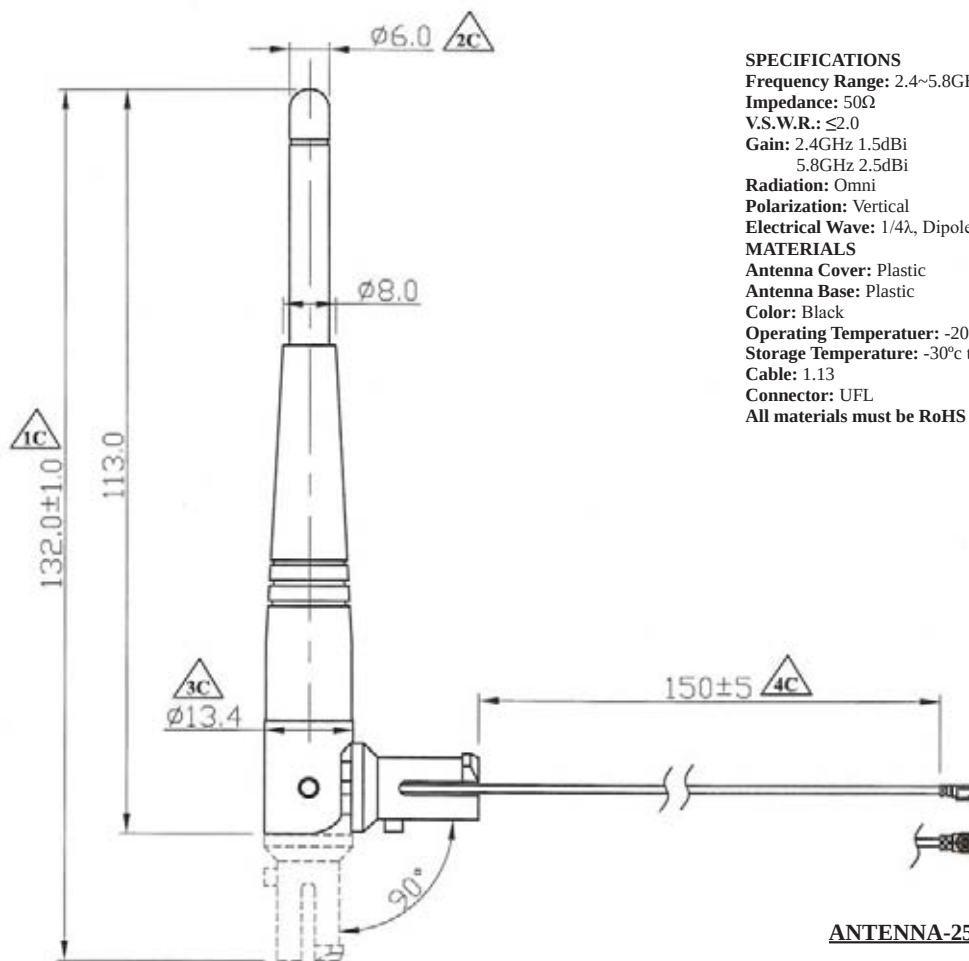
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 24

2.4/5.8GHz DUAL BAND ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

2.4/5.8GHz DUAL BAND ANTENNA WITH CABLE



SPECIFICATIONS

Frequency Range: 2.4~5.8GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Gain: 2.4GHz 1.5dBi

5.8GHz 2.5dBi

Radiation: Omni

Polarization: Vertical

Electrical Wave: 1/4λ, Dipole

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

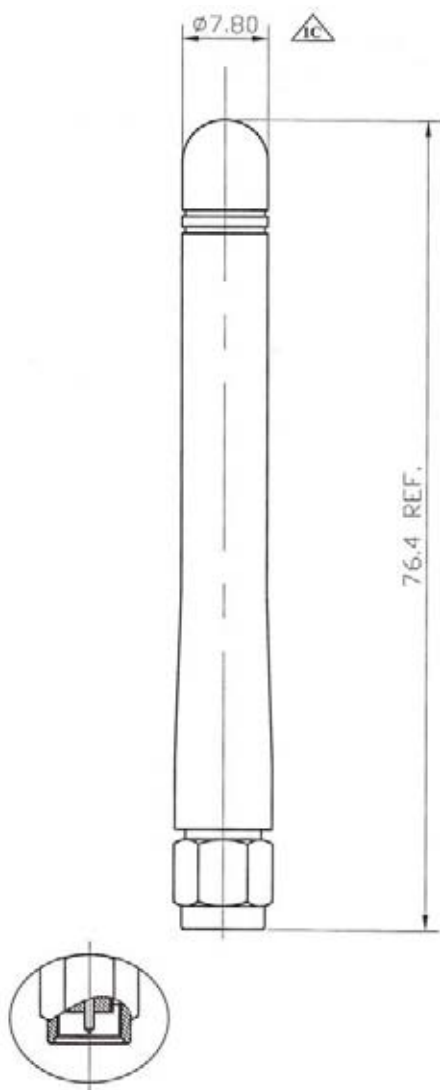
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 25

2.4/5.8GHz DUAL BAND ANTENNA 50 OHM WITH Ø1.13MM CABLE TO UFL CONNECTOR

THREE BAND GSM ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

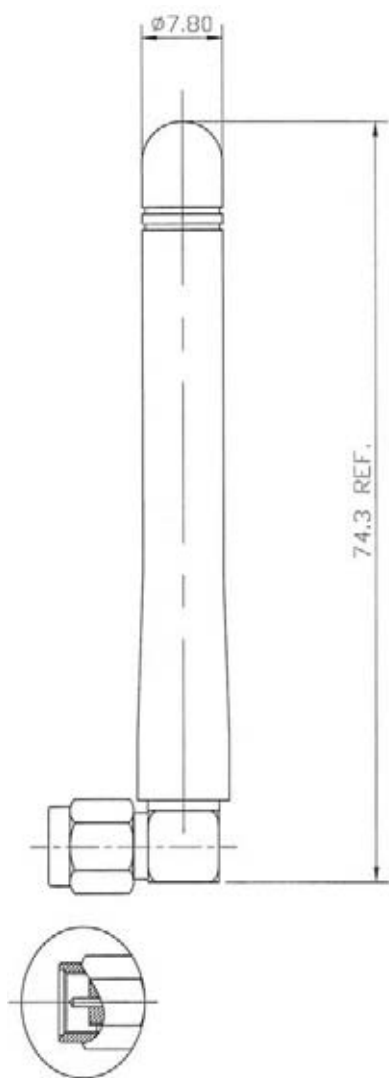
ANTENNA-26

ORDERING INFORMATION:

P/N ANTENNA - 26

THREE BAND GSM ANTENNA 50 OHM WITH SMA PLUG

THREE BAND GSM RIGHT ANGLE ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

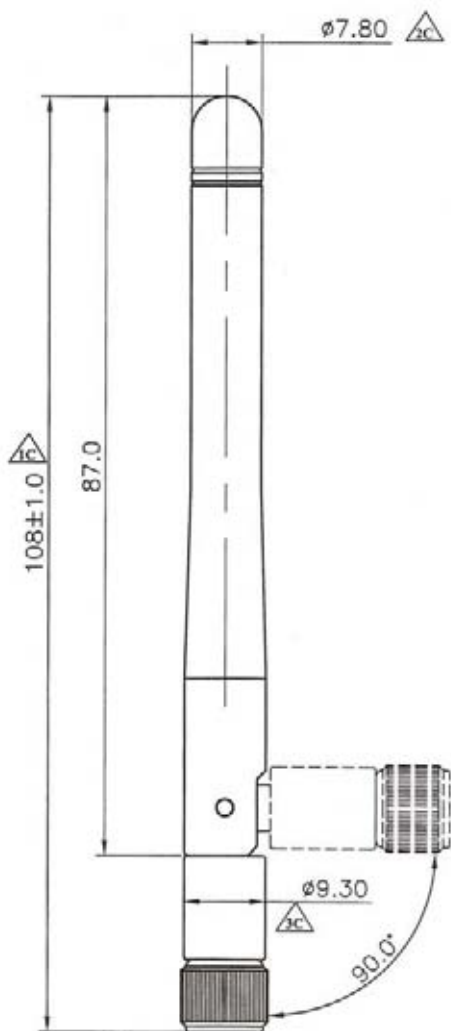
ANTENNA-27

ORDERING INFORMATION:

P/N ANTENNA - 27

THREE BAND GSM RIGHT ANGLE ANTENNA 50 OHM WITH SMA PLUG

THREE BAND GSM SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Antenna Base: PC UL 94V-0

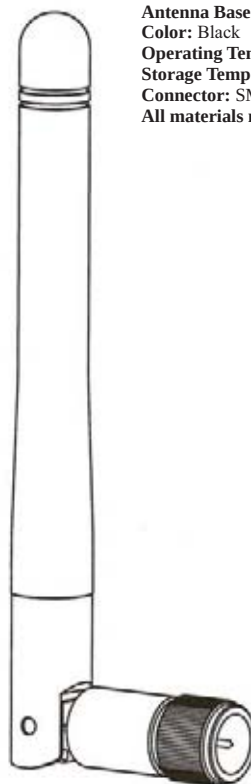
Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.



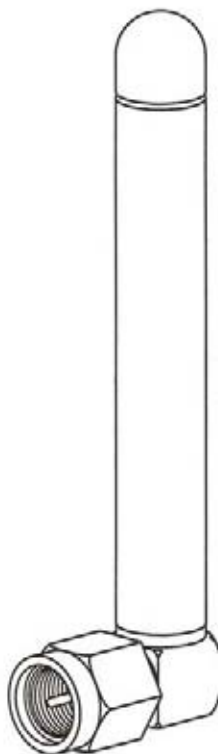
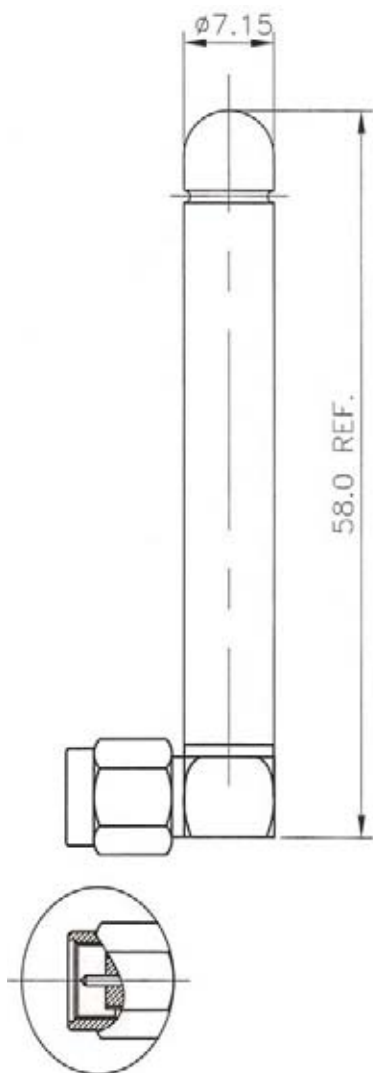
ANTENNA-28

ORDERING INFORMATION:

P/N ANTENNA - 28

THREE BAND GSM SWIVEL ANTENNA 50 OHM WITH SMA PLUG

THREE BAND GSM RIGHT ANGLE ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

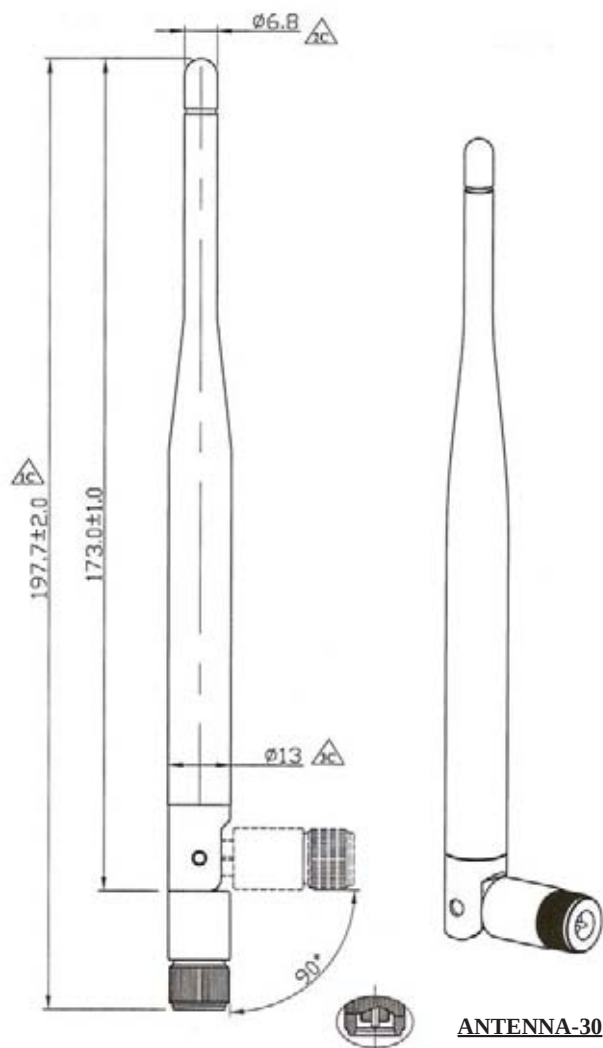
ANTENNA-29

ORDERING INFORMATION:

P/N ANTENNA - 29

THREE BAND GSM RIGHT ANGLE ANTENNA 50 OHM WITH SMA PLUG

THREE BAND GSM SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

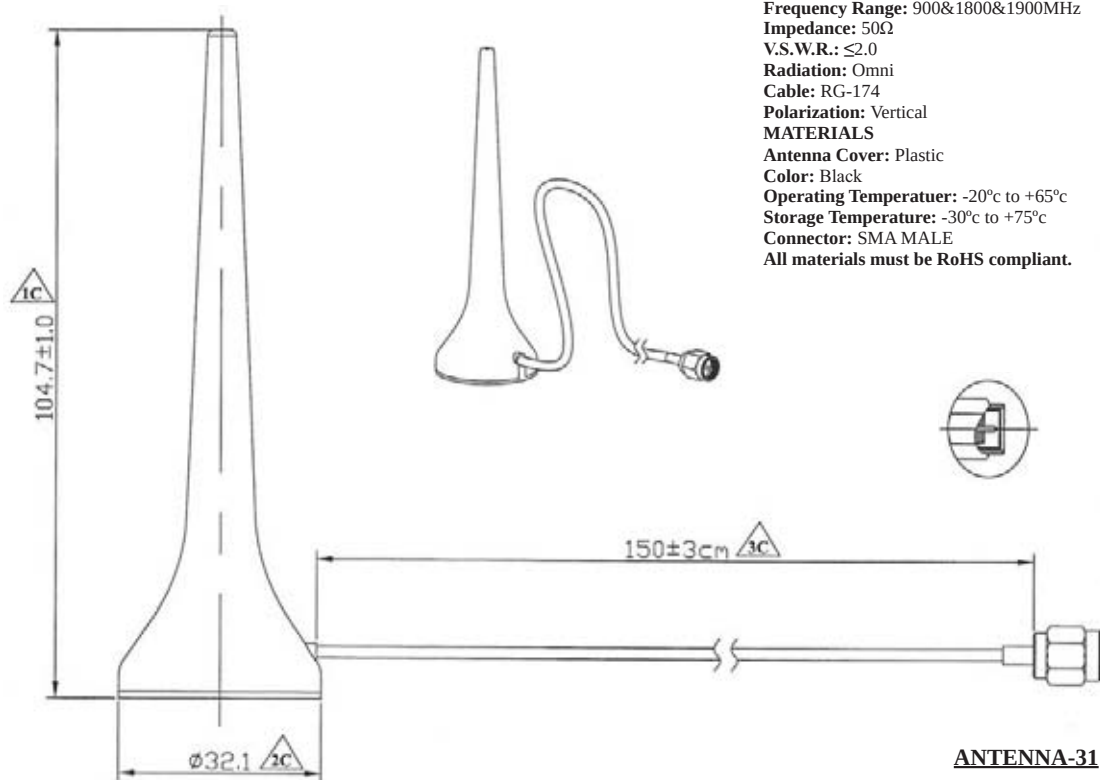
ANTENNA-30

ORDERING INFORMATION:

P/N ANTENNA - 30

THREE BAND GSM SWIVEL ANTENNA 50 OHM WITH SMA PLUG

THREE BAND GSM MAGNETIC ANTENNA

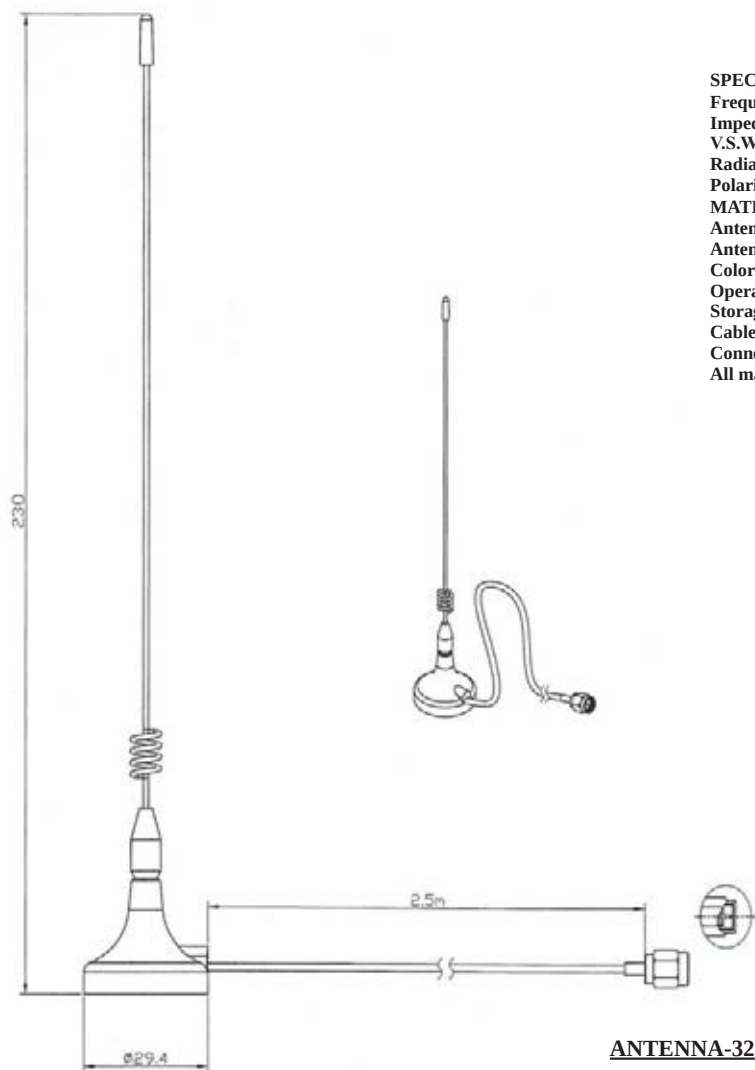


ORDERING INFORMATION:

P/N ANTENNA - 31

THREE BAND GSM MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO SMA PLUG

THREE BAND GSM MAGNETIC ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Steel

Antenna Base: Plastic

Color: Black

Operating Temperatuer: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: RG-174

Connector: SMA MALE

All materials must be RoHS compliant.

ANTENNA-32

ORDERING INFORMATION:

P/N ANTENNA - 32

THREE BAND GSM MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO SMA PLUG

THREE BAND GSM MAGNETIC ANTENNA



SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Steel

Antenna Base: Plastic

Color: Black

Operating Temperatur: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: RG-174

Connector: SMA MALE

All materials must be RoHS compliant.

ANTENNA-33

ORDERING INFORMATION:

P/N ANTENNA - 33

THREE BAND GSM MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO SMA PLUG

THREE BAND GSM PCB ANTENNA

SPECIFICATIONS

Frequency Range: 900&1800&1900MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Body: PCB

Color: Black

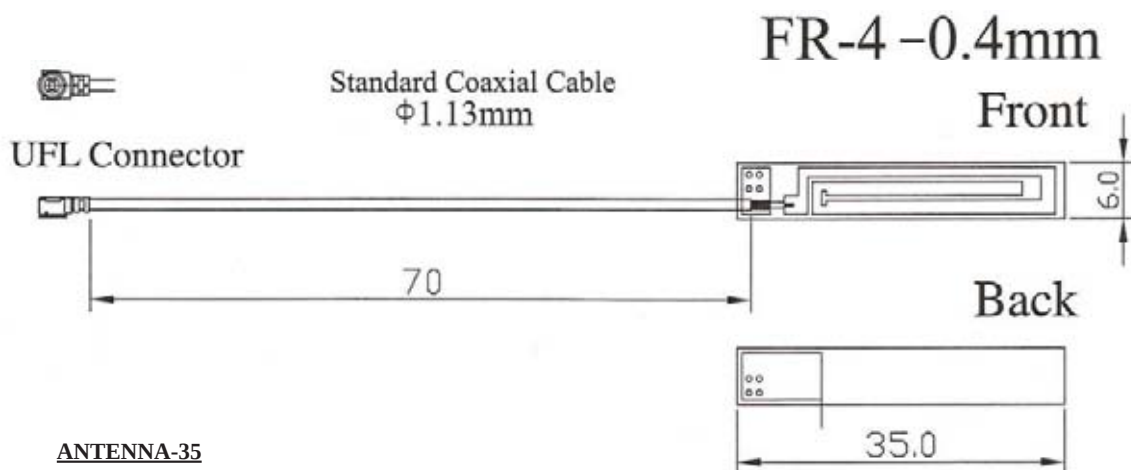
Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Cable: 1.13

Connector: UFL

All materials must be RoHS compliant.

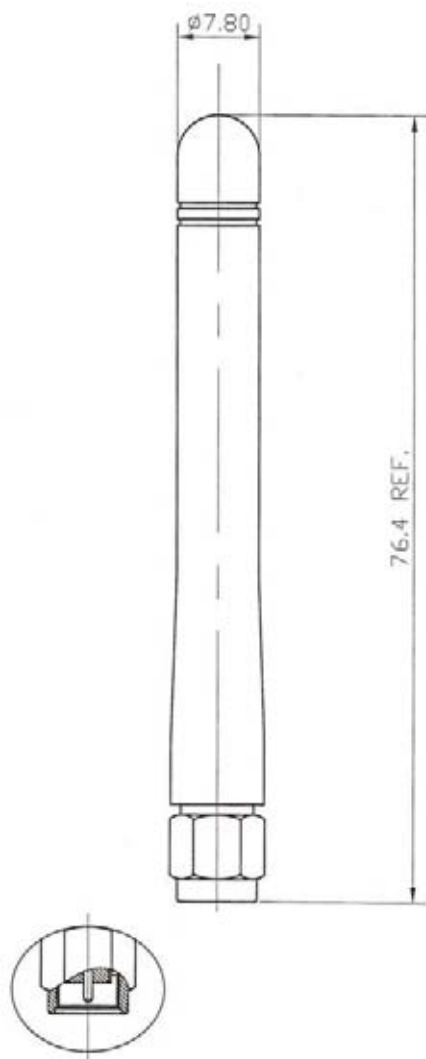


ORDERING INFORMATION:

P/N ANTENNA - 35

THREE BAND GSM PCB ANTENNA 50 OHM WITH φ1.13MM CABLE TO UFL CONNECTOR

UHF(410~430MHz) ANTENNA



SPECIFICATIONS

Frequency Range: 410~430MHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

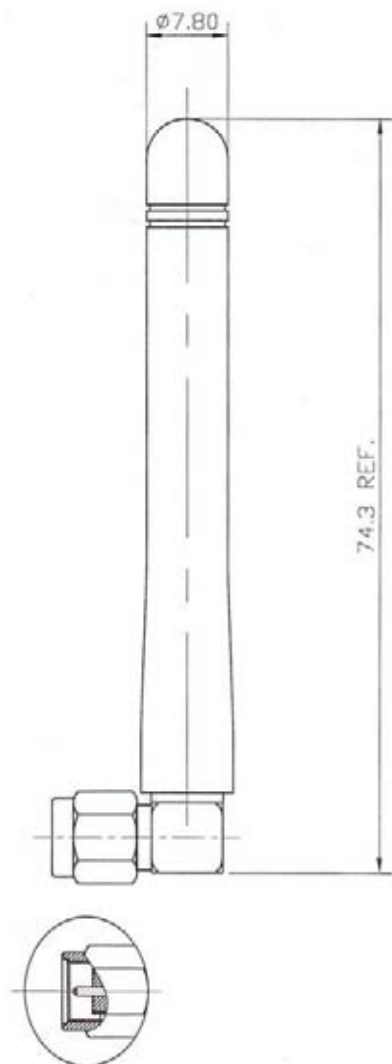
ANTENNA-36

ORDERING INFORMATION:

P/N ANTENNA - 36

410~430MHz UHF ANTENNA 50 OHM WITH SMA PLUG

UHF(433MHz) RIGHT ANGLE ANTENNA



SPECIFICATIONS

Frequency Range: 433MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

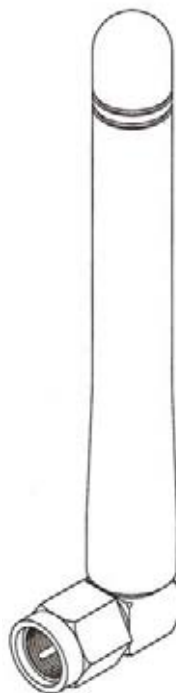
Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.



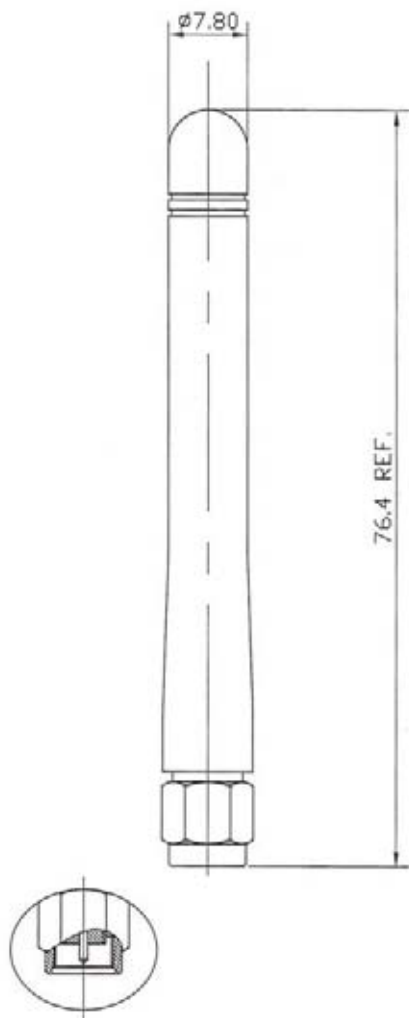
ANTENNA-37

ORDERING INFORMATION:

P/N ANTENNA - 37

433MHz UHF RIGHT ANGLE ANTENNA 50 OHM WITH SMA PLUG

UHF(433MHz) ANTENNA



SPECIFICATIONS

Frequency Range: 433MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

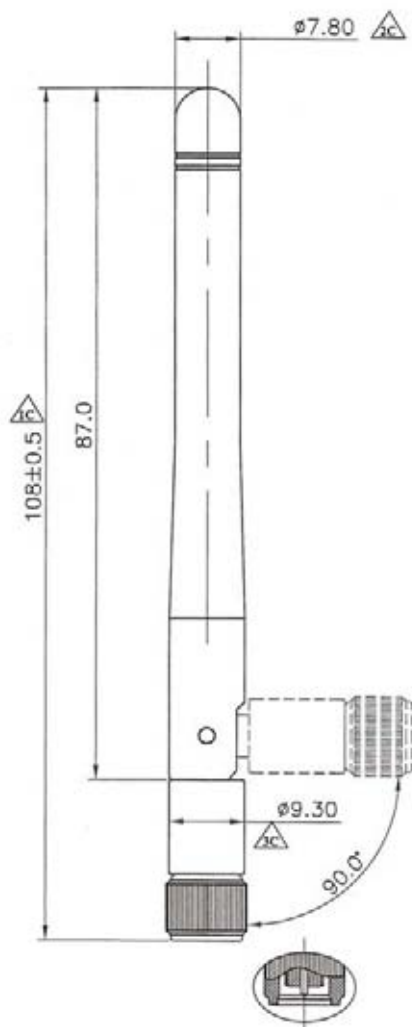
ANTENNA-38

ORDERING INFORMATION:

P/N ANTENNA - 38

433MHz UHF ANTENNA 50 OHM WITH SMA PLUG

UHF(433MHz) SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 433MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.



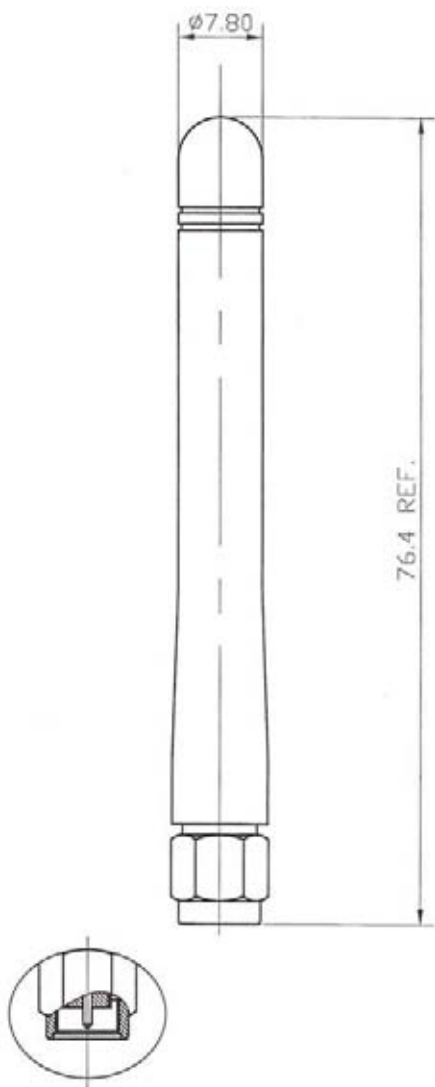
ANTENNA-39

ORDERING INFORMATION:

P/N ANTENNA - 39

433MHz UHF SWIVEL ANTENNA 50 OHM WITH SMA PLUG

UHF(440~470MHz) ANTENNA



SPECIFICATIONS

Frequency Range: 440~470MHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.

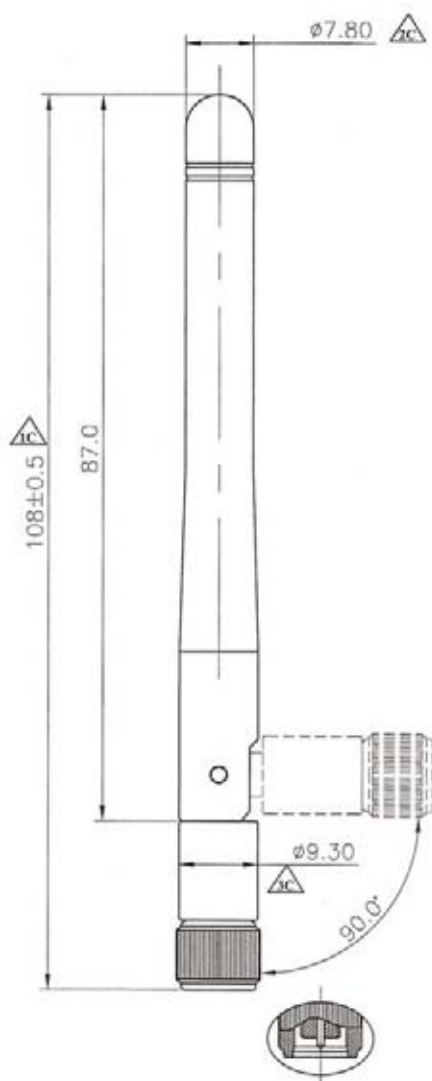
ANTENNA-40

ORDERING INFORMATION:

P/N ANTENNA - 40

440~470MHz UHF ANTENNA 50 OHM WITH SMA PLUG

DVB-T SWIVEL ANTENNA



SPECIFICATIONS

Frequency Range: 470~860MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Antenna Base: Plastic

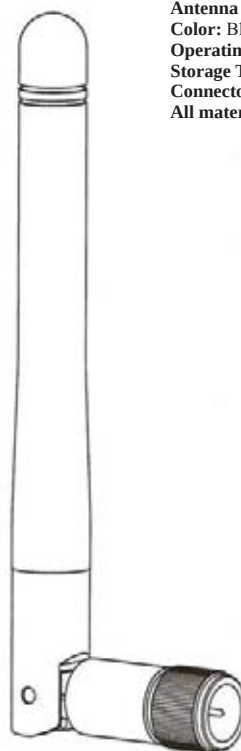
Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

All materials must be RoHS compliant.



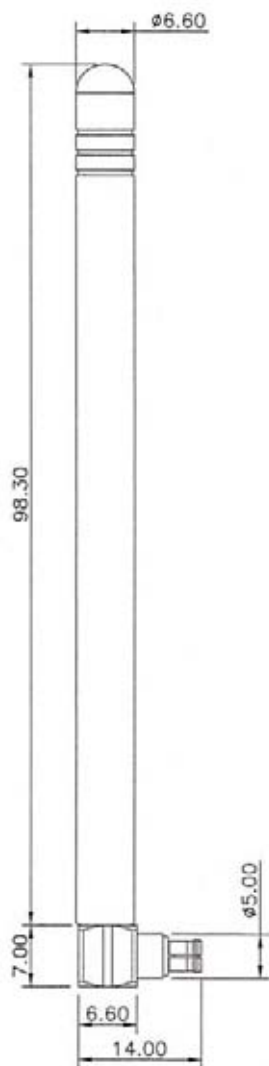
ANTENNA-41

ORDERING INFORMATION:

P/N ANTENNA - 41

DVB-T SWIVEL ANTENNA 50 OHM WITH SMA PLUG

DVB-T RIGHT ANGLE ANTENNA



ANTENNA-42

SPECIFICATIONS

Frequency Range: 470~860MHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: MCX

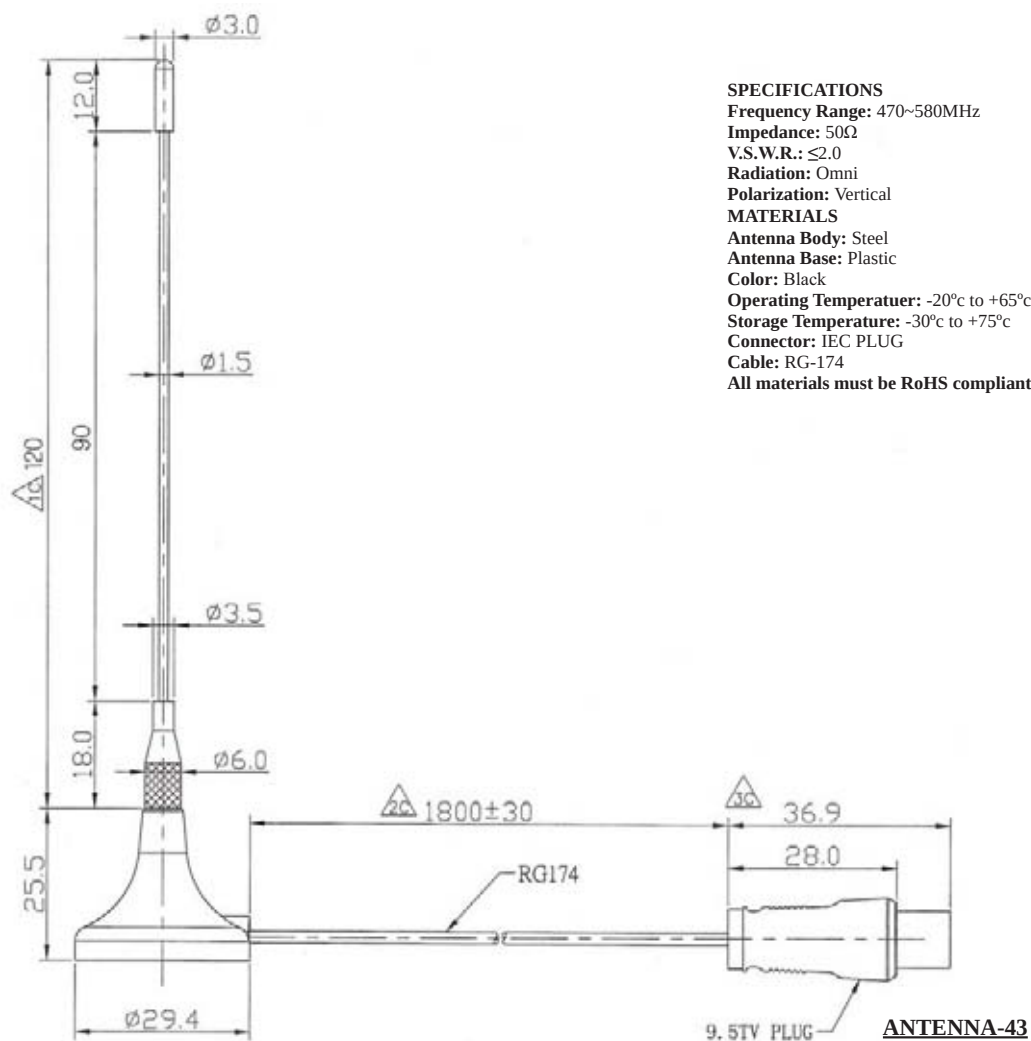
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 42

DVB-T RIGHT ANGLE ANTENNA 50 OHM WITH MCX PLUG

DVB-T ANTENNA WITH MAGNETIC

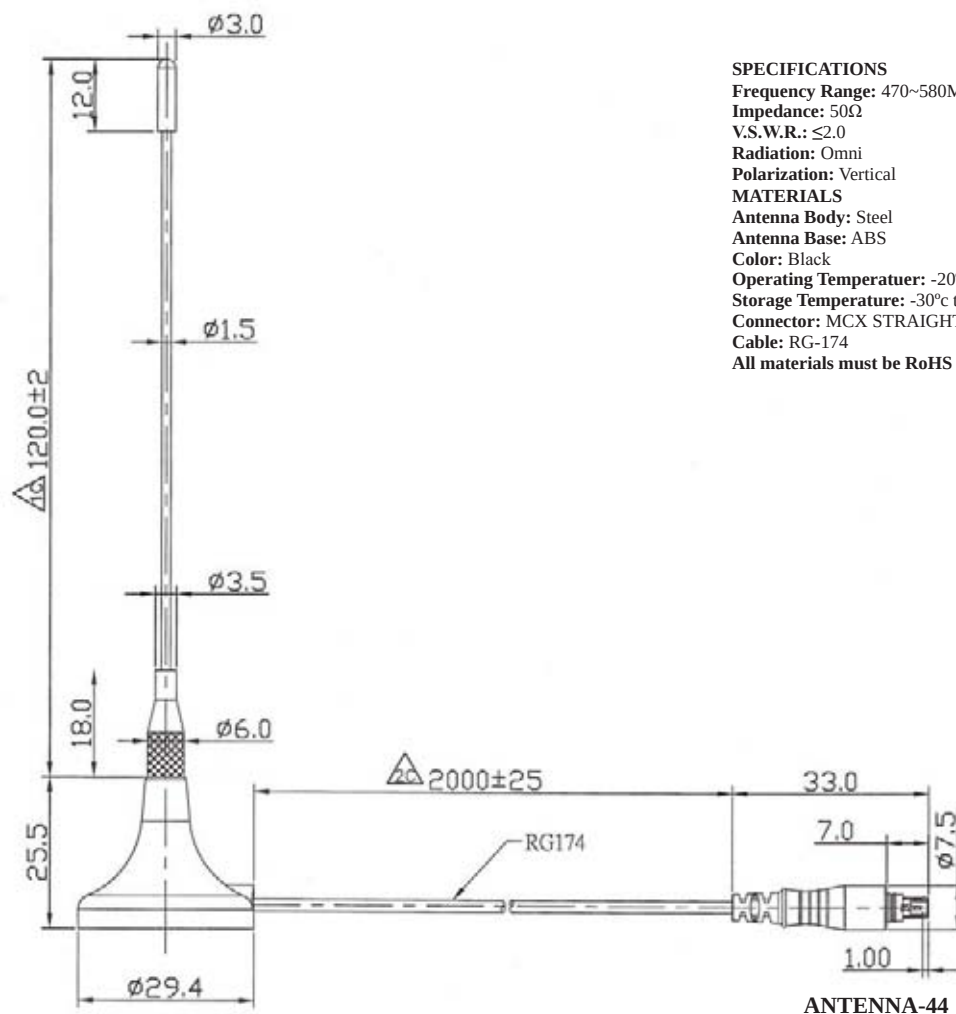


ORDERING INFORMATION:

P/N ANTENNA - 43

DVB-T MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO PAL(EUROPEAN) PLUG

DVB-T ANTENNA WITH MAGNETIC



SPECIFICATIONS

Frequency Range: 470~580MHz

Impedance: 50 Ω

V.S.W.R.: ≤ 2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Body: Steel

Antenna Base: ABS

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: MCX STRAIGHT PLUG

Cable: RG-174

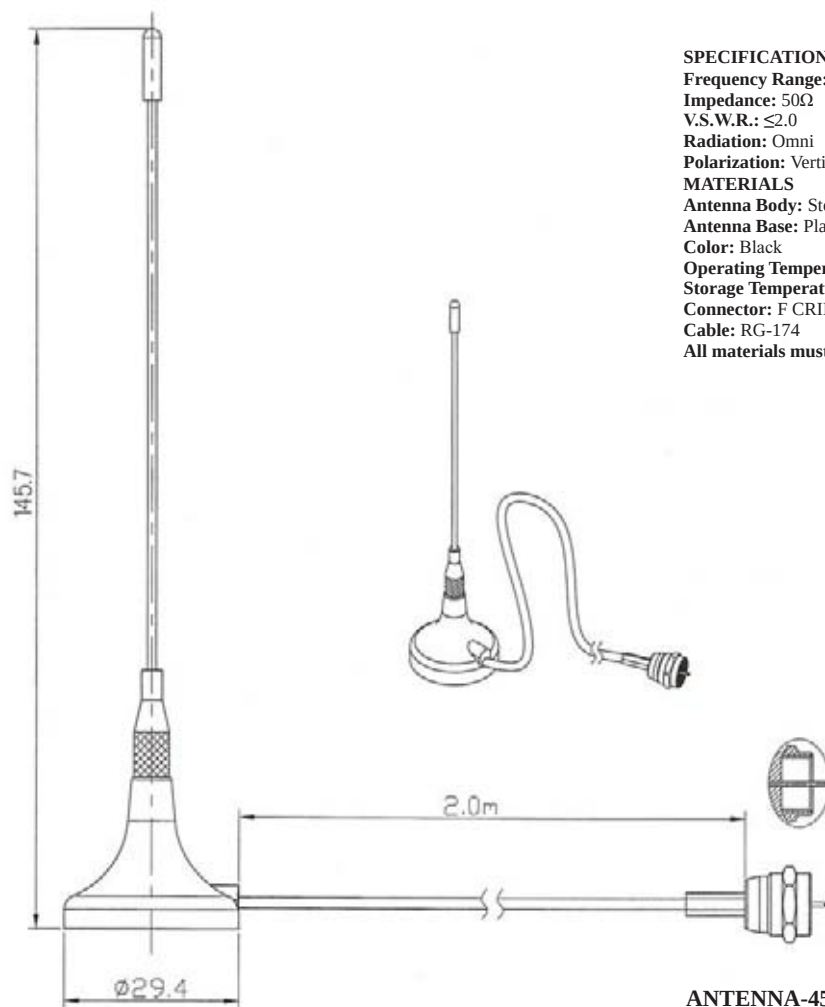
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 44

DVB-T MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO MCX PLUG

DVB-T ANTENNA WITH MAGNETIC



SPECIFICATIONS

Frequency Range: 470~580MHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Body: Steel

Antenna Base: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: F CRIMP PLUG

Cable: RG-174

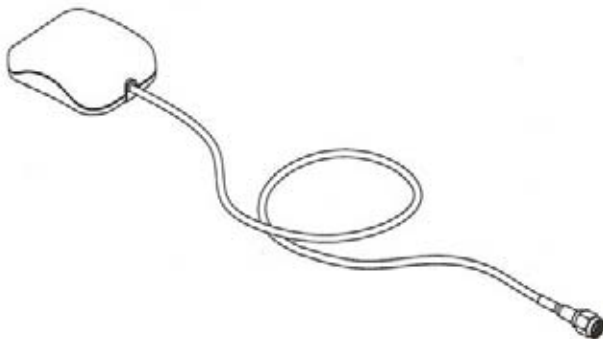
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N ANTENNA - 45

DVB-T MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO F CRIMP PLUG

GPS ANTENNA WITH MAGNETIC



SPECIFICATIONS

Frequency Range: 1575MHz

Impedance: 50Ω

V.S.W.R.: ≤ 2.0

Gain: 30dBi

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

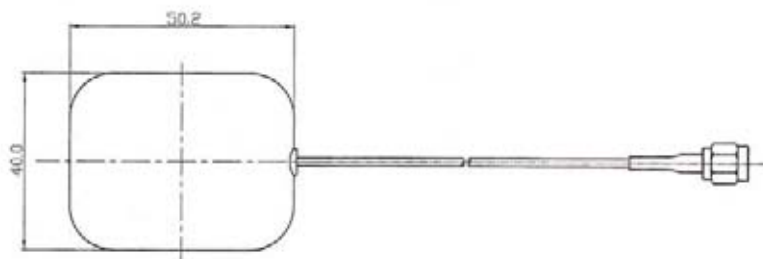
Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE

Cable: RG-174

All materials must be RoHS compliant.



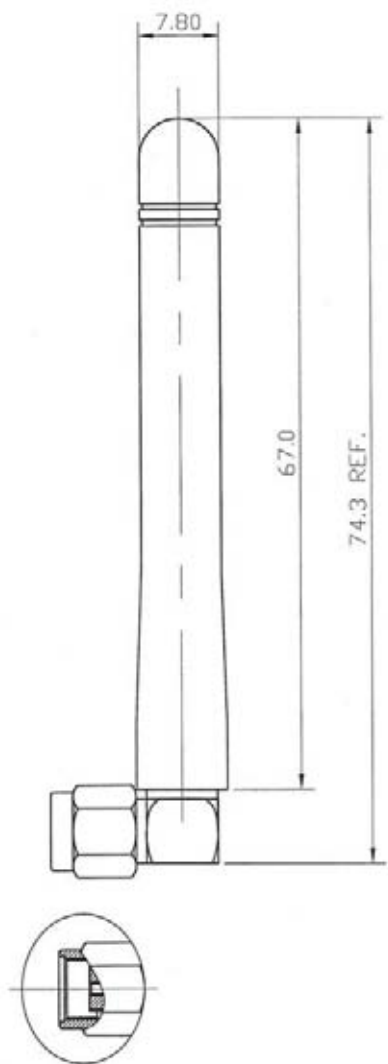
ANTENNA-46

ORDERING INFORMATION:

P/N ANTENNA - 46

GPS MAGNETIC ANTENNA 50 OHM WITH RG-174/U CABLE TO SMA PLUG

ULTRA-WIDEBAND ANTENNA



SPECIFICATIONS

Frequency Range: 3.3~5.3GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.

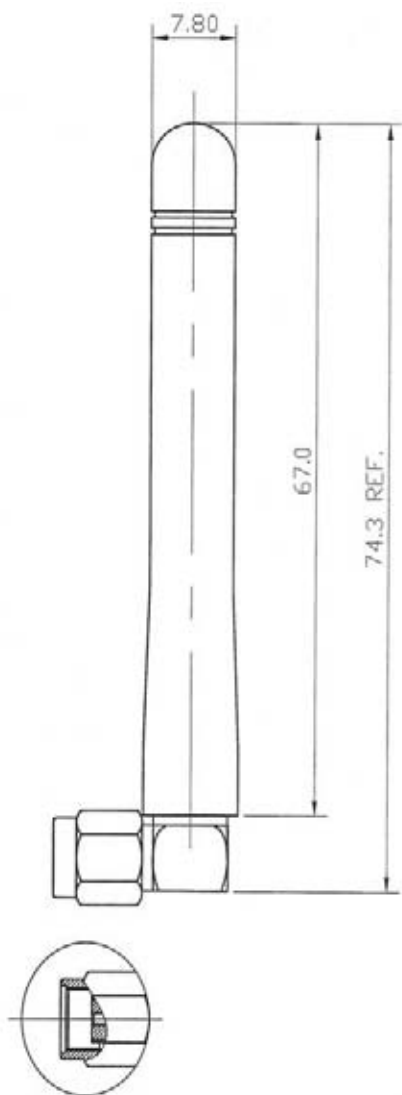
ANTENNA-47

ORDERING INFORMATION:

P/N ANTENNA - 47

ULTRA-WIDEBAND ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

ULTRA-WIDEBAND ANTENNA



SPECIFICATIONS

Frequency Range: 2.4/3.5/5.8GHz

Impedance: 50Ω

V.S.W.R.: ≤2.0

Radiation: Omni

Polarization: Vertical

MATERIALS

Antenna Cover: Plastic

Color: Black

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +75°C

Connector: SMA MALE REVERSE POLARITY

All materials must be RoHS compliant.

ANTENNA-48

ORDERING INFORMATION:

P/N ANTENNA - 48

ULTRA-WIDEBAND ANTENNA 50 OHM WITH REVERSE POLARITY SMA PLUG

CABLE KVM SWITCHES (1)

2-Port PS/2 KVM Switch

Model: **CS62**

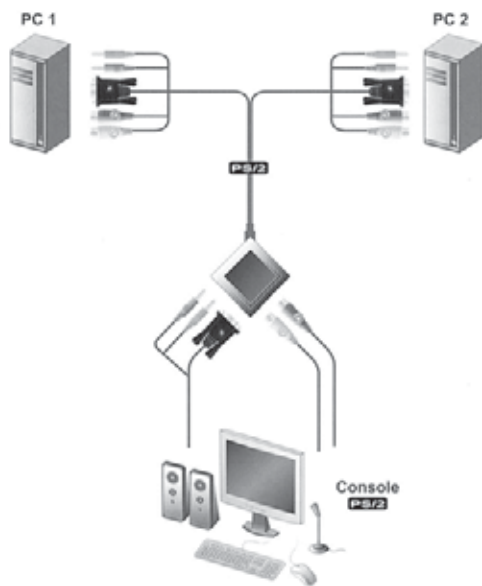


2-Port PS/2 KVM Switch

Model: **CS62B**



Diagram (CS62B)



Supports computers that are equipped with audio

SPECIFICATIONS

Function		CS62	CS62B
Computer Connections		2	
Port Selection		Hotkey	
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)
		Video	1xHDB-15 Female (Blue)
		Mouse	1x6-pin Mini-DIN Female (Green)
		Speaker	N/A
		Microphone	N/A
	KVM Ports	Keyboard	2x6-pin Mini-DIN male (Purple)
		Video	2xHDB-15 male (Blue)
		Mouse	2x6-pin Mini-DIN male (Green)
		Speaker	N/A
		Microphone	N/A
LEDs	Selected	2 (Green)	
Cable Length	Computers	1.2m	1.8m
Emulation	Keyboard/Mouse	PS/2	
Video		2048 x 1536; DDC2B	
Scan Interval		3, 5, 10, 20 Seconds	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
	Housing	Plastic	
Physical Properties	Weight	0.33 kg	0.48 kg
	Dimensions (LxWxH)	7.30x5.85x2.25 cm	7.44x7.44x2.32 cm

ORDERING INFORMATION:

P/N C S 6 2

2-PORT PS/2 KVM SWITCH

P/N C S 6 2 B

2-PORT PS/2 KVM SWITCH

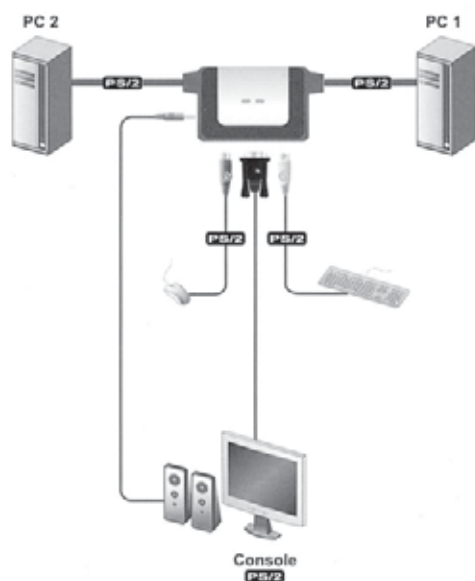
CABLE KVM SWITCHES (2)

2-Port PS/2 KVM Switch

Model: **CS62A**



Diagram (CS62A)



Supports computers that are equipped with speakers

Port PS/2 KVM Switch

Model: **CS64A**



SPECIFICATIONS			
Function		CS62A	CS64A
Computer Connections		2	4
Port Selection		Hotkey	
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)
		Video	1xHDB-15 Female (Blue)
		Mouse	1x6-pin Mini-DIN Female (Green)
		Speaker	1xMini Stereo Jack Female (Green)
	KVM Ports	Keyboard	2x6-pin Mini-DIN Male (Purple)
		Video	2xHDB-15 Male (Blue)
		Mouse	2x6-pin Mini-Din Male (Green)
		Speaker	2xMini Stereo Plug Male (Green)
LEDs	Selected	2 (Green)	4 (Green)
Cable Length	Computers	1.2m	1.8m
Emulation	Keyboard/Mouse	PS/2	
Video		2048 x 1536; DDC2B	
Scan Interval		3, 5, 10, 20 Seconds	5 Seconds
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Plastic	
	Weight	0.41 kg	0.83 kg
	Dimensions (LxWxH)	12.00x4.95x2.50 cm	8.95x7.19x2.60 cm

ORDERING INFORMATION:

P/N C S 6 2 A

2-PORT PS/2 KVM SWITCH

P/N C S 6 4 A

2-PORT PS/2 KVM SWITCH

CABLE KVM SWITCHES (3)

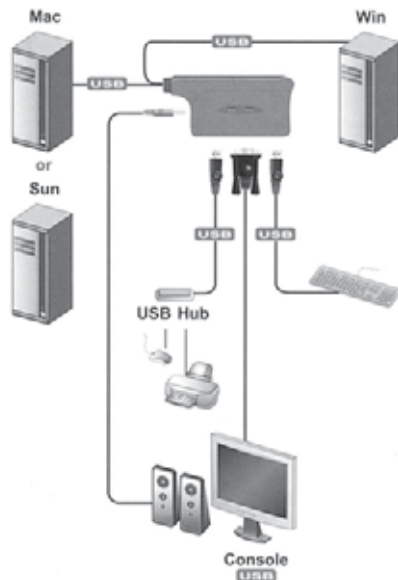
2-Port USB KVM Switch
Multiplatform Cable KVM Switch
Model: **CS62U**



4-Port USB KVM Switch
Multiplatform Cable KVM Switch
Model: **CS64U**



Diagram (CS62U)



Supports computers that are equipped with speakers

SPECIFICATIONS		CS62U	CS64U
Function		CS62U	CS64U
Computer Connections		2	4
Port Selection		Hotkey	
Connectors	Console Ports	Keyboard	1xUSB Type A Female (Black)
		Video	1xHDB-15 Female (Blue)
		Mouse	1xUSB Type A Female (Black)
		Speaker	1xMini Stereo Jack Female (Green)
	KVM Ports	Keyboard/Mouse	2xUSB Type A Male (Black)
		Video	2xHDB-15 Male (Blue)
		Speaker	2xMini Stereo Plug Male (Green)
LEDs	Selected	2 (Green)	4 (Green)
Cable Length	Computers	1.8m	1.8m
Emulation	Keyboard/Mouse	USB	
Video		2048 x 1536; DDC2B	
Scan Interval		5 Seconds	1-99 Seconds
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Plastic	
	Weight	0.40 kg	0.80 kg
	Dimensions (LxWxH)	8.10x6.90x2.60 cm	10.90x9.72x2.54 cm

ORDERING INFORMATION:

P/N C S 6 2 U

2-PORT USB KVM SWITCH

P/N C S 6 4 U

4-PORT USB KVM SWITCH

CABLE KVM SWITCHES (4)

2-Port PS/2 DVI KVM Switch with Audio

Model: **CS62D**



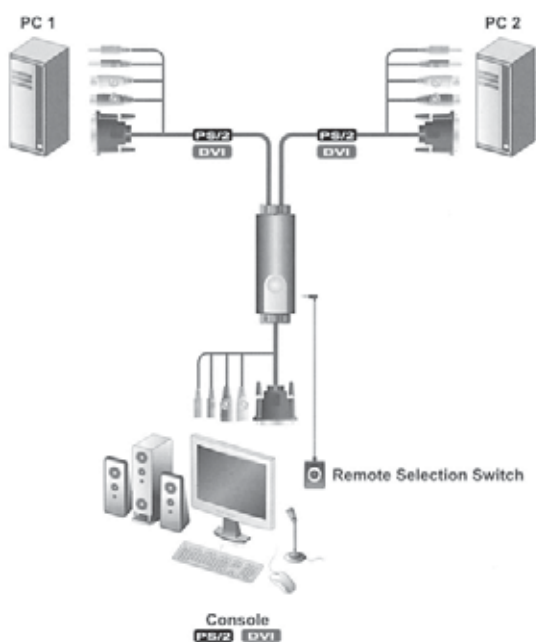
2-Port USB DVI KVM Switch with Audio

Share multiple USB 2.0 peripherals

Model: **CS62DU**



Diagram (CS62D)



SPECIFICATIONS

Function			CS62D	CS62DU
Computer Connections			2	
Port Selection			Hotkey, Pushbutton	
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female(Purple)	1xUSB Type A Female (Purple)
		Video	1xDVI Male (Black)	
		Mouse	1x6-pin Mini-DIN Female (Green)	1xUSB Type A Female (Black)
		Speaker	1xMini Stereo Jack Female (Green)	
		Microphone	1xMini Stereo Jack Female (Pink)	
	KVM Ports	Keyboard	2x6-pin Mini-DIN male(Purple)	2xUSB Type A male (Purple)
		Video	2xDVI Male (Black)	
		Mouse	2x6-pin Mini-DIN male (Green)	2xUSB Type A male (Black)
		Speaker	2xMini Stereo Jack male (Green)	
		Microphone	2xMini Stereo Jack male (Pink)	
Romote Switch		1xMini Stereo Jack		
Switches	Port	1xPushbutton		
LEDs	Selected	2 (Green)		
Cable Length	Console	KB/Mouse	0.15m	0.15m
		Video	1.2m	1.2m
	Computers	0.6m, 1.2m	0.6m, 1.2m	
Emulation	Keyboard/Mouse		PS/2	USB
Video	1600x1200@60Hz; DDC2B			
Scan Interval	3, 5, 10, 20 Seconds			
Environment	Operating Temp.		0-50°C	
	Storage Temp.		-20-60°C	
	Humidity		0-80% RH, Non-condensing	
Physical Properties	Housing		Plastic	Plastic
	Weight		0.62 kg	0.62 kg
	Dimensions(LxWxH)		8.45x3.40x2.13 cm	

ORDERING INFORMATION:

P/N C S 6 2 D

2-PORT PS/2 DVI KVM SWITCH WITH AUDIO

P/N C S 6 2 D U

2-PORT USB DVI KVM SWITCH WITH WITH AUDIO

CABLE KVM SWITCHES (5)

2-Port Hybrid KVM Switch
Flexible Combinations : PS/2 Keyboard+USB Mouse

Model: **CS52**

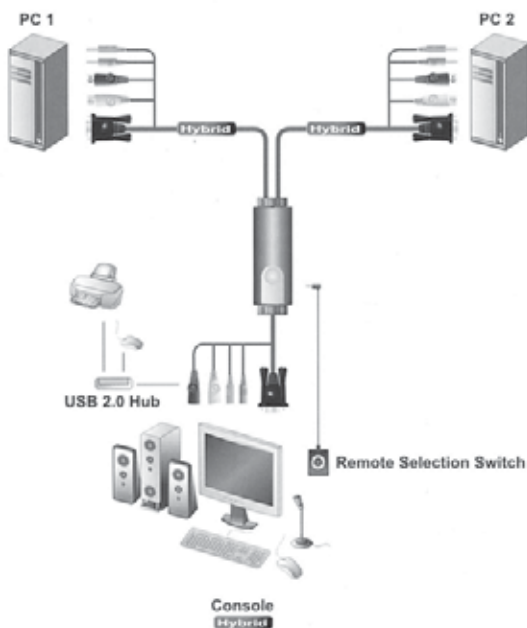


2-Port Hybrid KVM Switch with Audio
Flexible Combinations : PS/2 Keyboard+USB Mouse

Model: **CS52A**



Diagram (CS52A)



SPECIFICATIONS				
Function		CS52	CS52A	
Computer Connections		2		
Port Selection		Hotkey, Pushbutton		
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)	
		Video	1xHDB-15 Female (Blue)	
		Mouse	1xUSB Type A Female (Black)	
		Speaker	N/A	1xMini Stereo Jack Female (Green)
		Microphone	N/A	1xMini Stero Jack Female (Pink)
	KVM Ports	Keyboard	2x6-pin Mini-DIN male (Purple)	
		Video	2xHDB-15 male (Blue)	
		Mouse	2xUSB Type A male (Black)	
		Speaker	N/A	2xMini Stero Plug Male (Green)
		Microphone	N/A	2xMini Stereo Plug Male (Pink)
Remote Switch		1xMini Stereo Jack		
Switches	Port	1xPushbutton		
LEDs	Selected	2 (Green)		
Cable Length	Console	0.15m	0.15m	
	Computers	0.6m, 1.2m	0.6m, 1.2m	
Emulation	Keyboard	PS/2		
Video		2048x1536; DDC2B		
Scan Interval		3, 5, 10, 20 Seconds		
Environment	Operating Temp.	0-50°C		
	Storage Temp.	-20-60°C		
	Humidity	0-80% RH, Non-condensing		
Physical Properties	Housing	Plastic		
	Weight	0.33 kg	0.41 kg	
	Dimensions(LxWxH)	8.45x3.40x2.13 cm		

ORDERING INFORMATION:

P/N C S 5 2

2-PORT HYBRID KVM SWITCH

P/N C S 5 2 A

2-PORT HYBRID KVM SWITCH WITH AUDIO

CABLE KVM SWITCHES (6)

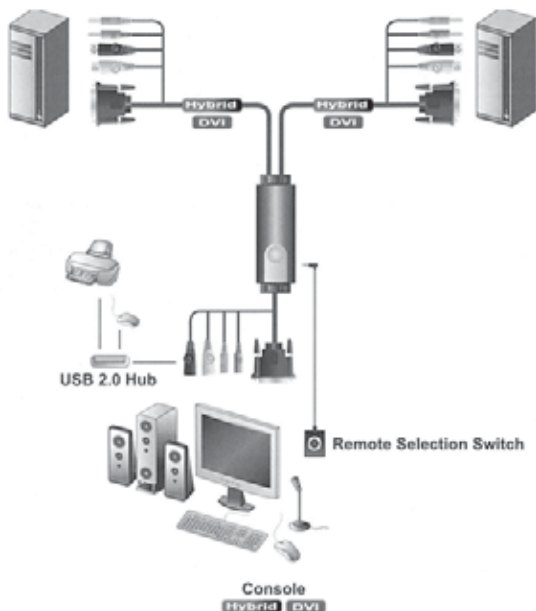
2-Port Hybrid DVI KVM Switch with Audio

Flexible Combinations : PS/2 Keyboard+USB Mouse

Model: **CS52D**



Diagram (CS52D)



SPECIFICATIONS

Function		CS52D	
Computer Connections		2	
Port Selection		Hotkey, Pushbutton	
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)
		Video	1xDVI Male (Black)
		Mouse	1xUSB Type A Female (Black)
		Speaker	1xMini Stereo Jack Female (Green)
		Microphone	1xMini Stereo Jack Female (Pink)
	KVM Ports	Keyboard	2x6-pin Mini-DIN male (Purple)
		Video	2xDVI Male (Black)
		Mouse	2xUSB Type A male (Black)
		Speaker	2xMini Stereo Plug male (Green)
		Microphone	2xMini Stereo Plug male (Pink)
Remote Switch		1xMini Stereo Jack	
Switches	Port	1xPushbutton	
LEDs	Selected	2 (Green)	
Cable Length	Console	0.15m	
	Computers	1.2m	
Emulation	Keyboard	PS/2	
Video		1600x1200@60Hz; DDC2B	
Scan Interval		3, 5, 10, 20 Seconds	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Plastic	
	Weight	0.61 kg	
	Dimensions(LxWxH)	8.45x3.40x2.13 cm	

ORDERING INFORMATION:

P/N C S 5 2 D

2-PORT HYBRID DVI KVM SWITCH WITH AUDIO

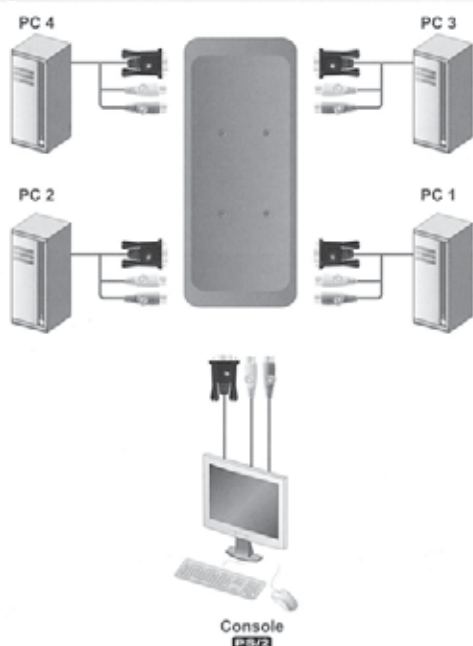
DESKTOP KVM SWITCHES (1)

2/4-Port PS/2 KVM Switch

Model: **CS912/CS914**



Diagram (CS914)



4-Port PS/2 KVM Switch

Model: **CS124A**



SPECIFICATIONS

SPECIFICATIONS				
Function		CS912	CS914	CS124A
Computer Connections		Direct	2	4
		Max	N/A	N/A
Port Selection		Hotkey, Pushbutton		
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)	
		Video	1xHDB-15 Female (Blue)	
		Mouse	1x6-pin Mini-DIN Female (Green)	
	KVM Ports	Keyboard	2x6-pin Mini-DIN Female (Purple)	4x6-pin Mini-DIN Female (Purple)
		Video	1xHDB-15 Male (Blue)	4xHDB-15 Male (Blue)
		Mouse	2x6-pin Mini-DIN Female (Green)	4x6-pin Mini-DIN Female (Green)
		Power	N/A	N/A
	Switches	Port	1xPushbutton	1xPushbutton
Power		N/A	N/A	1xPushbutton
LEDs	On Line	N/A	N/A	4 (Orange)
	Selected	2 (Red)	4 (Red)	4 (Green)
Emulation	Keyboard/Mouse		PS/2	
Video		1920 x 1440; DDC2B		
Scan Interval		5 Seconds	3 Seconds	5, 10, 20, 40 Seconds
Power Consumption		N/A	N/A	DC9V, 1.2W
Environment	Operating Temp.		0-50°C	
	Storage Temp.		-20-60°C	
	Humidity		0-80% RH, Non-Condensing	
Physical Properties	Housing		Plastic	Plastic/Metal
	Weight	0.14 kg	0.25 kg	1.20 kg
	Dimensions(LxWxH)	10.00x8.60x2.80 cm	17.80x8.70x2.80 cm	22.40x15.20x5.20 cm

ORDERING INFORMATION:

P/N CS912

2-PORT PS/2 KVM SWITCH

P/N CS914

4-PORT PS/2 KVM SWITCH

P/N CS124A

4-PORT PS/2 KVM SWITCH

DESKTOP KVM SWITCHES (2)

2-Port PS/2 KVM Switch
Our Best selling desktop KVM Switch
Model: **CS82A**



4-Port PS/2 KVM Switch
Our Best selling desktop KVM Switch
Model: **CS84A**



Diagram (CS84A)



SPECIFICATIONS				
Function		CS82A	CS84A	
Computer Connections		2	4	
Port Selection		Hotkey, Pushbutton		
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)	
		Video	1xHDB-15 Female (Blue)	
		Mouse	1x6-pin Mini-Din Female (Green)	
	KVM Ports	Keyboard	2x6-pin Mini-DIN Female (Purple)	4x6-pin Mini-DIN Female (Purple)
		Video	2xHDB-15 Male (Blue)	4xHDB-15 Male (Blue)
		Mouse	2x6-pin Mini-DIN Female (Green)	4x6-pin Mini-DIN Female (Green)
	Power	1xDC Jack (Black)		
Switches	Port	2xPushbutton	4xPushbutton	
LEDs	On Line	2 (Orange)	4 (Orange)	
	Selected	2 (Green)	4 (Green)	
Emulation	Keyboard/Mouse	PS/2		
Video		1920 x 1440; DDC2B		
Scan Interval		3, 5, 10, 20 Seconds	5 Seconds	
Power Consumption		DC9V, 1.08W	DC9V, 1.17W	
Environment	Operating Temp.	0-50°C		
	Storage Temp.	-20-60°C		
	Humidity	0-80% RH, Non-Condensing		
Physical Properties	Housing	Metal		
	Weight	0.42 kg	0.64 kg	
	Dimensions(LxWxH)	14.00x8.50x5.50 cm	21.00x8.50x5.50 cm	

ORDERING INFORMATION:

P/N C S 8 2 A

2-PORT PS/2 KVM SWITCH

P/N C S 8 4 A

4-PORT PS/2 KVM SWITCH

DESKTOP KVM SWITCHES (3)

2-Port PS/2 KVM Switch

Model: **CS72E**



4-Port PS/2 KVM Switch

Model: **CS74E**



Diagram (CS74E)



SPECIFICATIONS

Function		CS72E	CS74E
Computer Connections		2	4
Port Selection		Hotkey, Pushbutton	
Connectors	Console Ports	1xSPHD-15 Male (Yellow)	
	Video		
	Mouse		
	KVM Ports	2xSPHD-15 Female (Yellow)	4xSPHD-15 Female (Yellow)
	Keyboard		
	Video		
	Mouse		
Power		1xDC Jack (Black)	
Switches	Port	2xPushbutton	4xPushbutton
LEDs	Selected	2 (Green)	4 (Green)
Emulation	Keyboard/Mouse	PS/2	
Video		2048 x 1536; DDC2B	
Scan Interval		5 Seconds	
Power Consumption		DC9V, 0.9W	DC9V, 1.35W
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Metal	
	Weight	0.32 kg	0.49 kg
	Dimensions(LxWxH)	12.50x8.15x2.50 cm	20.00x8.15x2.50 cm

ORDERING INFORMATION:

P/N C S 7 2 E

2-PORT PS/2 KVM SWITCH

P/N C S 7 4 E

4-PORT PS/2 KVM SWITCH

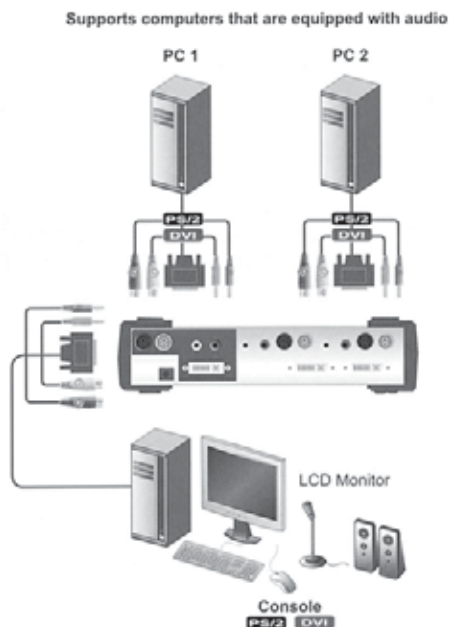
DESKTOP KVM SWITCHES (4)

2-Port PS/2 DVI KVM Switch

Model: **CS1262**



Diagram (CS1262)



SPECIFICATIONS

Function		CS1262	
Computer Connections		2	
Port Selection		Hotkey, Pushbutton	
Connectors	Console Ports	Keyboard	1x6-pin Mini-DIN Female (Purple)
		Video	1xDVI Female (White)
		Mouse	1x6-pin Mini-DIN Female (Green)
		Speaker	1xMini Stereo Jack Female (Green)
		Microphone	1xMini Stereo Jack Female (Pink)
	KVM Ports	Keyboard	2x6-pin Mini-DIN Female (Purple)
		Video	2xDVI Female (White)
		Mouse	2x6-pin Mini-DIN Female (Green)
		Speaker	2xMini Stereo Jack Female (Green)
		Microphone	2xMini Stereo Jack Female (Pink)
Power	1xDC Jack		
Switches	Port	2xPushbutton	
LEDs	On Line	2 (Orange)	
	Selected	2 (Green)	
Emulation	Keyboard/Mouse	PS/2	
Video		1920 x 1200; DDC2B	
Scan Interval		1-99 Seconds	
Power Consumption		DC5.3V, 1.78W	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Metal	
	Weight	0.70 kg	
	Dimensions(LxWxH)	21.00x8.50x5.50 cm	

ORDERING INFORMATION:

P/N C S 1 2 6 2

2-PORT PS/2 DVI KVM SWITCH

KVM & PERIPHERAL SWITCHES (1)

2-Port USB KVMP™ Switch

Model: **CS102U**



Model: **CS104U**



Diagram (CS104U)



SPECIFICATIONS				
Function		CS102U	CS104U	
Computer Connections		2	4	
Port Selection		Pushbutton		
Connectors	Console Ports	Keyboard	1xUSB Type A Female (White)	
		Video	1xHDB-15 Female (Blue)	
		Mouse	1xUSB Type A Female (White)	
	KVM Ports	Keyboard	2xUSB Type B Female (White)	4xUSB Type B Female (White)
		Mouse		
		Video	2xHDB-15 Male (Blue)	4xHDB-15 Male (Blue)
	USB Hub		2xUSB Type A Female (White)	
Power		1xDC Jack (Black)		
LEDs	On Line	N/A	4	
	Selected	2	4	
	Auto Scan	N/A	1	
Video		1920 x 1440; DDC2B		
Scan Interval		5 Seconds		
Power Consumption		DC5V, 0.18W	DC5V, 0.4W	
Environment	Operating Temp.		0-50°C	
	Storage Temp.		-20-60°C	
	Humidity		0-80% RH, Non-Condensing	
Physical Properties	Housing		Plastic	Plastic/Metal
	Weight		0.15 kg	1.10 kg
	Dimensions(LxWxH)		12.00x6.50x4.40 cm	22.40x15.20x5.20 cm

ORDERING INFORMATION:

P/N C S 1 0 2 U

2-PORT USB KVM & PERIPHERAL SWITCH

P/N C S 1 0 4 U

4-PORT USB KVM & PERIPHERAL SWITCH

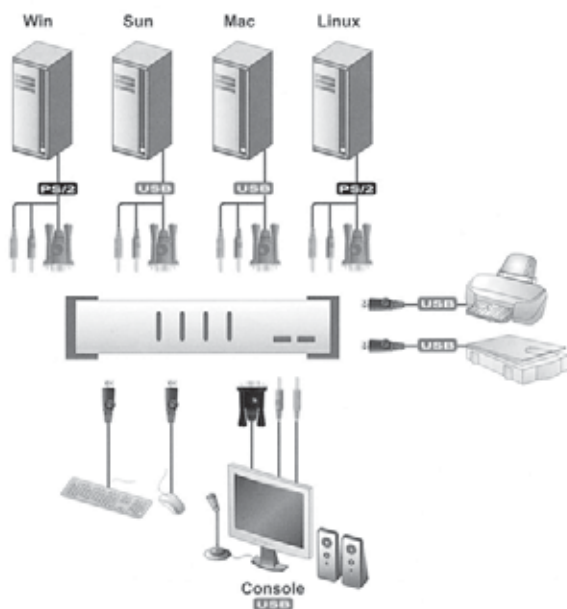
KVM & PERIPHERAL SWITCHES (2)

4-Port USB KVMP™ Switch
All-in-one Combo Desktop KVM Switch
Model: **CS1734A**



Diagram (CS1734A)

Supports computers that are equipped with audio & USB peripheral



2-Port USB KVMP™ Switch
All-in-one Combo Desktop KVM Switch
Model: **CS1732A**



SPECIFICATIONS

Function		CS1732A	CS1734A
Computer Connections		2	4
Port Selection		Hotkey, Pushbutton	
USB Port/Audio Port Selection		Hotkey	
Connectors	Console Ports	Keyboard	1xUSB Type A Female (White)
		Video	1xHDB-15 Female (Blue)
		Mouse	1xUSB Type A Female (White)
		Speaker	1xMini Stereo Jack Female (Green)
		Microphone	1xMini Stereo Jack Female (Pink)
	KVM Ports	Keyboard/Video/Mouse	2xSPHD-15 Female (Yellow) 4xSPHD-15 Female (Yellow)
		Speaker	2xMini Stereo Jack Female (Green) 4xMini Stereo Jack Female (Green)
		Microphone	2xMini Stereo Jack Female (Pink) 4xMini Stereo Jack Female (Pink)
	USB Hub		2xUSB Type A Female (Black)
Switches	F/W Upgrade		1xRJ-11 Female (Black)
	Power		1xDC Jack
	Port	2xPushbutton	4xPushbutton
LEDs	F/W Upgrade		1xSlide
	On Line/Selected	2 (Orange)	4 (Orange)
Emulation	USB Link		2 (Green) 4 (Green)
	Keyboard/Mouse	USB	
Video		2048 x 1536; DDC2B	
Scan Interval		1-99 Seconds	
Power Consumption		DC5V, 1.2W	DC5V, 1.25W
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Metal	
	Weight	0.49 kg	0.70 kg
	Dimensions(LxWxH)	14.00x8.50x5.50 cm	21.00x8.50x5.50 cm

ORDERING INFORMATION:

P/N CS1732A

2-PORT USB KVM & PERIPHERAL SWITCH

P/N CS1734A

4-PORT USB KVM & PERIPHERAL SWITCH

KVM & PERIPHERAL SWITCHES (3)

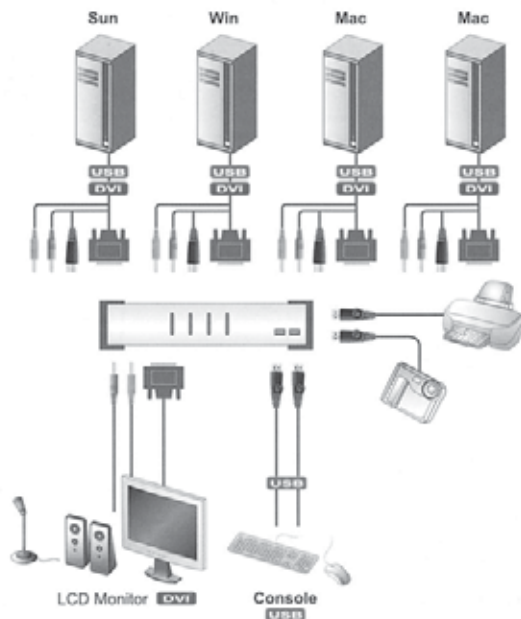
4-Port USB DVI KVMP™ Switch

Model: **CS1764**



Diagram (CS1764)

Supports computers that are equipped with audio & USB Peripheral



2-Port USB DVI KVMP™ Switch

Model: **CS1762**



SPECIFICATIONS

Function		CS1762	CS1764
Computer Connections		2	4
Port Selection		Hotkey, Pushbutton	
Connectors	Console Ports	Keyboard	1xUSB Type A Female (White)
		Video	1xDVI Female (White)
		Mouse	1xUSB Type A Female (White)
		Speaker	1xMini Stereo Jack Female (Green)
		Microphone	1xMini Stereo Jack Female (Pink)
	KVM Ports	Video	2xDVI Female (White)
		Keyboard/Mouse	4xUSB Type B Female (White)
		Speaker	4xMini Stereo Jack Female (Green)
		Microphone	4xMini Stereo Jack Female (Pink)
	USB Hub		2xUSB Type A Female (White)
F/W Upgrade		1x4-conductor 3.5mm Jack (Black)	
Power		1xDC Jack	
Switches	Port	2xPushbutton	4xPushbutton
LEDs	On Line/Selected	2 (Orange)	4 (Orange)
	USB Link	2 (Green)	4 (Green)
Emulation	Keyboard/Mouse	USB	
Video		1920 x 1200; DDC2B	
Scan Interval		1-99 Seconds	
Power Consumption		DC5V, 5.1W	DC5V, 7.9W
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Metal	
	Weight	0.80 kg	1.00 kg
	Dimensions(LxWxH)	21.00x8.50x5.50 cm	27.00x8.50x5.50 cm

ORDERING INFORMATION:

P/N C S 1 7 6 2

2-PORT USB DVI KVM & PERIPHERAL SWITCH

P/N C S 1 7 6 4

4-PORT USB DVI KVM & PERIPHERAL SWITCH

KVM & PERIPHERAL SWITCHES (4)

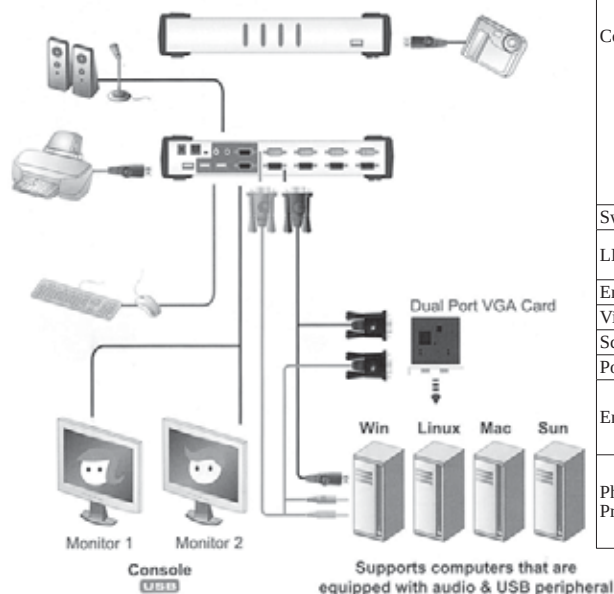
4-Port USB Dual-View KVMP™ Switch

Dual-Display: Ideal for Financial Traders, Art Graphic Designers, and Gamers

Model: **CS1744**



Diagram (CS1744)



2-Port USB Dual-View KVMP™ Switch

Dual-Display: Ideal for Financial Traders, Art Graphic Designers, and Gamers

Model: **CS1742**



SPECIFICATIONS

Function			CS1742	CS1744
Computer Connections			2	4
Port Selection			Hotkey, Pushbutton	
USB Port/Audio Port Selection			Hotkey	
Connectors	Console Ports	Keyboard	1xUSB Type A Female (White)	
		Video	2xHDB-15 Female (Blue)	
		Mouse	1xUSB Type A Female (White)	
		Speaker	1xMini Stereo Jack Female (Green)	
		Microphone	1xMini Stereo Jack Female (Pink)	
	KVM Ports	Speaker/ Microphone	2xSPHD-15 Male (Yellow)	4xSPHD-15 Male (Yellow)
		Video 1		
		Keyboard/ Mouse	2xSPHD-15 Female (Green)	4xSPHD-15 Female (Green)
		Video 2		
		USB Hub		2xUSB Type A Female (White)
F/W Upgrade		1xRJ-11 Female (Black)		
Power		1xDC Jack (Black)		
Switches	Port	2xPushbutton	4xPushbutton	
LEDs	On Line/Selected	2 (Orange)	4 (Orange)	
	USB Link	2 (Green)	4 (Green)	
Emulation	Keyboard/Mouse	USB		
Video			2048 x 1536; DDC2B	
Scan Interval			1-99 Seconds	
Power Consumption			DC5V, 1.25W	DC5V, 1.35W
Environment	Operating Temp.		0-50°C	
	Storage Temp.		-20-60°C	
	Humidity		0-80° RH, Non-Condensing	
Physical Properties	Housing		Metal	
	Weight		0.82 kg	1.03 kg
	Dimensions(LxWxH)		21.00x8.50x5.50 cm	27.00x8.50x5.50 cm

ORDERING INFORMATION:

P/N C S 1 7 4 2

2-PORT USB DUAL-VIEW KVM & PERIPHERAL SWITCH

P/N C S 1 7 4 4

4-PORT USB DUAL-VIEW KVM & PERIPHERAL SWITCH

KVM & PERIPHERAL SWITCHES (5)

4-Port USB 2.0 KVM™ Switch
With USB 2.0 and Ethernet Hub built in
Model: **CS1774**

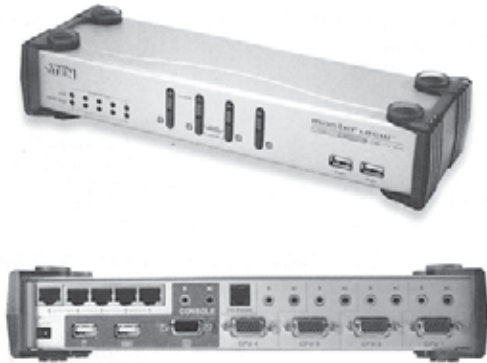
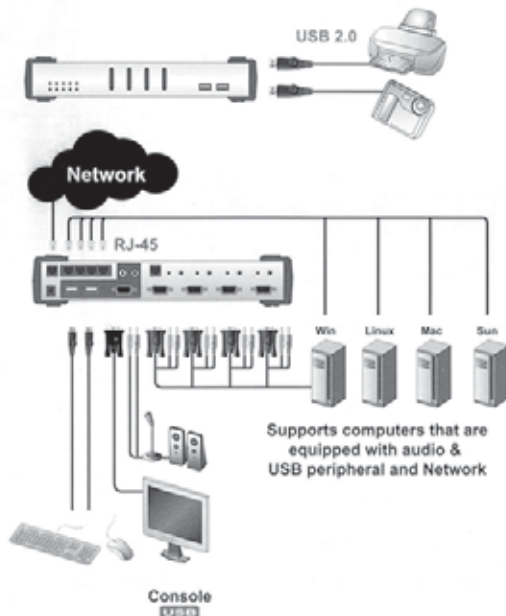


Diagram (CS1774)



2-Port USB 2.0 KVM™ Switch
With USB 2.0 and Ethernet Hub built in
Model: **CS1772**



SPECIFICATIONS				
Function		CS1772	CS1774	
Computer Connections		2	4	
Port Selection		Hotkey, Pushbutton		
USB Port/Audio Port Selection		Hotkey		
Connectors	Console Ports	Keyboard	1xUSB Type A Female (White)	
		Video	1xHDB-15 Female (Blue)	
		Mouse	1xUSB Type A Female (White)	
		Speaker	1xMini Stereo Jack Female (Green)	
		Microphone	1xMini Stereo Jack Female (Pink)	
	KVM Ports	Keyboard	2xSPHD-15 Female (Green)	4xSPHD-15 Female (Green)
		Video		
		Mouse		
		Speaker	2xMini Stereo Jack Female (Green)	4xMini Stereo Jack Female (Green)
		Microphone	2xMini Stereo Jack Female (Pink)	4xMini Stereo Jack Female (Pink)
	Ethernet Hub		3xRJ-45 Female (Black)	5xRJ-15 Female (Black)
	USB Hub		2xUSB Type A Female (White)	
	F/W Upgrade		1xRJ-11 Female (Black)	
Power		1xDC Jack (Black)		
Switches	Port	2xPushbutton	4xPushbutton	
LEDs	On Line/Selected	2 (Orange)	4 (Orange)	
	USB Link	2 (Green)	4 (Green)	
	10/100 Mbps	3 (Green)	5 (Green)	
	LINK (Ethernet)	3 (Green)	5 (Green)	
Emulation	Keyboard/Mouse USB			
Video	2048 x 1536; DDC2B			
Scan Interval		1-99 Seconds		
Power Consumption		DC5.3V, 4.5W	DC5.3V, 5W	
Environment	Operating Temp.	0-50°C		
	Storage Temp.	-20-60°C		
	Humidity	0-80% RH, Non-Condensing		
Physical Properties	Housing	Metal		
	Weight	0.71 kg	0.92 kg	
	Dimensions(LxWxH)	21.00x8.50x5.50 cm	27.00x8.50x5.50 cm	

ORDERING INFORMATION:

P/N CS1772

2-PORT USB REV. 2.0 KVM & PERIPHERAL SWITCH

P/N CS1774

4-PORT USB REV. 2.0 KVM & PERIPHERAL SWITCH

COMPUTER SHARING DEVICES

Computer Sharing Device
Model: **CS231**



Diagram (CS231)



Computer Sharing Device
Model: **CS221**



SPECIFICATIONS

Function				CS221	CS231
Computer Connections				1	
Console Selection				Pushbutton	
Connectors	Console Ports	Keyboard		2x6-pin Mini-DIN Female (Purple)	2xUSB Type A Female (White)
		Video		2xHDB-15 Female (Blue)	2xHDB-15 Female (Blue)
		Mouse	PS/2	2x6-pin Mini-DIN Female (Green)	2xUSB Type A Female (White)
			Serial	2xDB-9 Male (Black)	N/A
	KVM Ports	Keyboard		1x6-pin Mini-DIN Female (Purple)	1xSPHD 15/18 Female (Green)
		Video		1xHDB-15 Female (Blue)	
		Mouse	PS/2	1x6-pin Mini-DIN Female (Green)	N/A
			Serial	1xDB-9 Male (Black)	
	F/W Upgrade			N/A	1xRJ-11 Female (Black)
	Power			1xAC Jack (Black)	1xDC Jack (Black)
Switches	Mode Selection			1xPushbutton	
	Reset			N/A	1xSemi-recessed Pushbutton
	DIP			1x4 pin	
LEDs	Selected			2 (Green)	2 (Green)
	Manual			1 (Red)	1 (Orange)
Video				1024 x 768	1920 x 1440
Power Consumption				DC9V, 1.8W	DC5.3V, 2.2W
Environment	Operating Temp.			0-50°C	
	Storage Temp.			-20-60°C	
	Humidity			0-80% RH, Non-Condensing	
Physical Properties	Housing			Metal	
	Weight			1.20 kg	0.56 kg
	Dimensions(LxWxH)			22.40x15.20x5.20 cm	14.30x8.70x5.50 cm

ORDERING INFORMATION:

P/N C S 2 2 1

COMPUTER SHARING DEVICE BY 2 PS/2 CONSOLES

P/N C S 2 3 1

COMPUTER SHARING DEVICE BY 2 USB CONSOLES

HDMI SWITCH

4-Port HDMI Switch

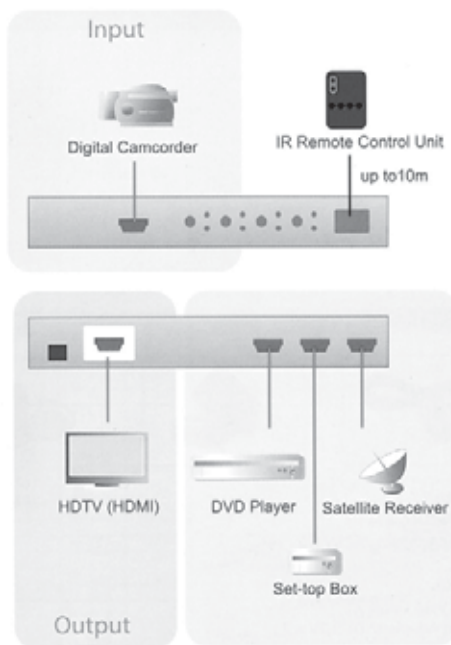
Model: **VS481**



SPECIFICATIONS

Function		VS481
Device Connections		4
Port Selection		Pushbutton, IR Remote Control
Connectors	Display	HDMI Out
	Device	HDMI In
	Power	1xDC Jack (Black)
Switches	Port	4xPushbutton
LEDs	On Line	4 (Orange)
	Selected	4 (Green)
Video		1600 x 1200; DDC2B
Power Consumption		DC5.3V, 2W
Environment	Operating Temp.	0-50°C
	Storage Temp.	-20-60°C
	Humidity	0-80% RH, Non-Condensing
Physical Properties	Housing	Metal
	Weight	0.45 kg
	Dimensions(LxWxH)	20.00 x 8.00 x 2.50 cm

Diagram (VS481)



ORDERING INFORMATION:

P/N V S 4 8 1

4-PORT HDMI (HIGH DEFINITION MULTIMEDIA INTERFACE) SWITCH

DATA COMMUNICATION DEVICES (1)

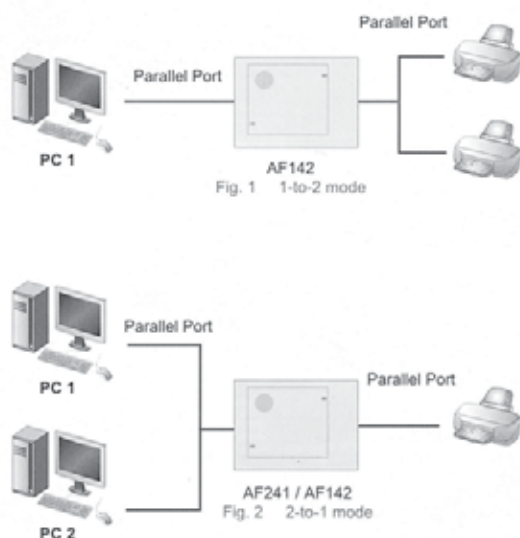
ParaHub
Model: **AF142**



ParaHub
Model: **AF241**



Diagram (AF142/AF241)



SPECIFICATIONS			
Function		AF142	AF241
Connectors		3xDB-25 Female	
LEDs	Printer Activity	2 (Red)	
Port Selection	Input	(2>1) Auto/Manual PC Selection	Auto/Manual PC Selection
	Output	(1>2) Software/Manual Printer Selection	N/A
Input Arbitration		First Come First Served (2>1)	First Come First Served
File Transfer		Yes (2>1)	Yes
Broadcast		Yes (1>2)	No
Timeout Selection		15, 45 Seconds (2>1)	15, 45 Seconds
Power Consumption		DC9V, 0.9W (Max.)	
Signal Range		6m (Max.)	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Plastic	
	Weight	0.15 kg	
	Dimensions(LxWxH)	10.20 x 8.50 x 2.60 cm	

ORDERING INFORMATION:

P/N AF142

PARAHUB FOR 1-IN-2-OUT OR 2-IN-1-OUT

P/N AF241

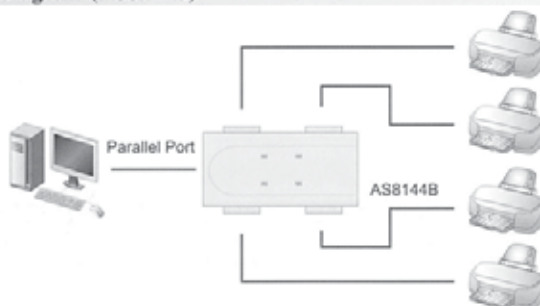
PARAHUB FOR 2-IN-1-OUT

DATA COMMUNICATION DEVICES (2)

Bitronics Auto Switch
Model: **AS8144B**



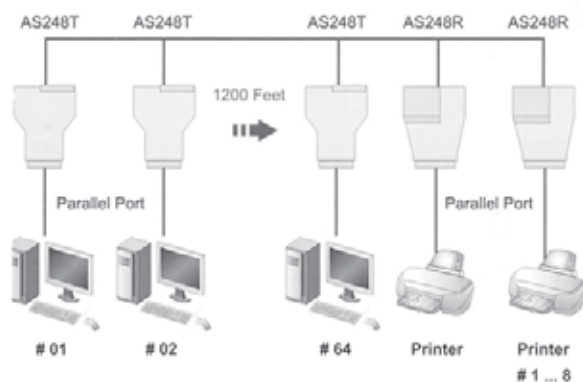
Diagram (AS8144B)



Printer Network
Model: **AS248**



Diagram (AS248)



SPECIFICATIONS		
Function		AS8144B
Connectors		5xDB-25 Female
LEDs	Printer Activity	4
Port Selection	Input	(4>1) Auto/Manual PC Selection
	Output	(1>4) Software/Manual Printer Selection
Input Arbitration		First Come First Served (4>1)
Broadcast		Yes (1>4)
Timeout Selection		15, 45 Seconds (4>1)
Power Consumption		DC9V, 0.45W (Max.)
Signal Range		6m (Max.)
Environment	Operating Temp.	0-50°C
	Storage Temp.	-20-60°C
Physical Properties	Humidity	0-80% RH, Non-Condensing
	Housing	Plastic
	Weight	0.24 kg
	Dimensions(LxWxH)	17.50 x 9.60 x 3.10 cm

SPECIFICATIONS			
Function		AS248T	AS248R
Connectors	Input	1xDB-25 Male	2x6P4C Jacks
	Output	2x6P4C Jacks	1 Centronics C-36 Male
Power Consumption		DC9V, 0.02W	
Data Transfer Rate		22 Kbytes/Sec. (Max.)	
I/O Arbitration		First Come First Served	
Printer Selection		Auto/Manual	
Auto Form feed Selection		Enable/Disable	
Timeout selection		5, 10, 25, 60 Second	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
Physical Properties	Humidity	0-80% RH, Non-Condensing	
	Housing	Plastic	
	Weight	47 g	50 g
	Dimensions(LxWxH)	8.20x5.40x2.60 cm	7.60x5.30x2.10 cm

ORDERING INFORMATION:

P/N AS8144B

BITRONICS AUTO SWITCH FOR 1-IN-4-OUT OR 4-IN-1-OUT

P/N AS248T

PRINTER NETWORK TRANSMITTER

P/N AS248R

PRINTER NETWORK RECEIVER

DATA COMMUNICATION DEVICES (3)

RS-232/RS-485 Interface Converter

Model: **IC485S**



RS-232/RS-485 Interface Converter

Model: **IC485SI**



RS-232/RS-485 Interface Converter

Model: **IC485SN**

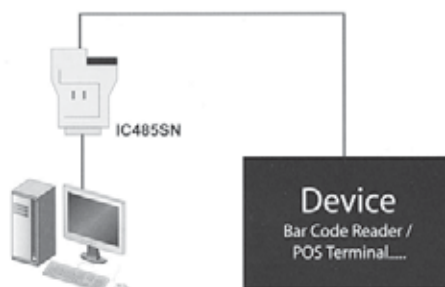


RS-232 to RS-482/RS-485 Bidirectional Converter

Model: **IC485AI**



Diagram (IC485SN)



SPECIFICATIONS					
Function		IC485S	IC485SI	IC485SN	IC485AI
Connectors		1xDB-25 Female (RS-232)			
		RS-485/RS-422 Four Terminal Block			
		1xRJ-11 Female	Grounding Tab	1xRJ-11 Female	Grounding Tab
Switches	SW1	DCE, DTE	DCE,DTE	DCE, DTE	DCE, DTE
	SW2	TxON, Rx ON	TxON, Rx ON	TxON, Rx ON	Segment 1-3: Baud Rate; Segment4: Reserved;
		TxRTS, RxRTS	TxRTS, RxRTS	TxRTS, RxON	Segment 5&6: Data Format (bits);
		TxRTS, RxON	TxRTS, RxON	TxDTR/ RTS, RxDSR/ON	Segment 7&8: RS-422/RS485 Operating Mode
Power Consumption		DC9V 1.35W (Max.)	DC9V 1.8W (Max.)	DC9V 0.9W (Max.)	DC9V 0.9W (Max.)
Cable Length		1200M [4000'] (Max.)			
Baud Rates		Up to 100Kbps Under 1200m [4000ft]			
Environment	Operating Temp.	0-50°C			
	Storage Temp.	-20-60°C			
	Humidity	0-80% RH, Non-Condensing			
Physical Properties	Housing	Plastic			
	Weight	60 g			
	Dimensions(L xWxH)	5.40 x 7.45 x 1.85 cm			

ORDERING INFORMATION:

P/N IC485S

RS-232/RS-485 INTERFACE CONVERTER
WITH MONITOR CONFIGURATION SUPPORT

P/N IC485SI

RS-232/RS485 INTERFACE CONVERTER
WITH SIGNAL AND POWER ISOLATION

P/N IC485SN

RS-232/RS-485 INTERFACE CONVERTER
WITH NON-POWERED OPERATION

P/N IC485AI

RS-232 TO RS-482/RS-485
BIDIRECTIONAL CONVERTER

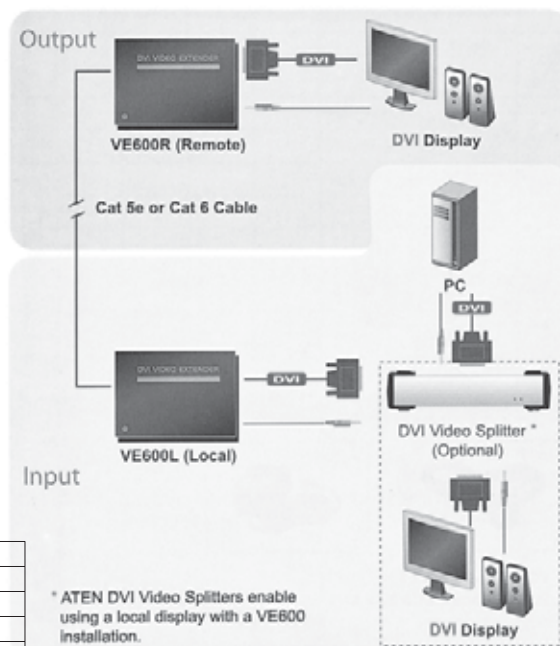
DVI VIDEO EXTENDER

DVI Video Extender

Model: **VE600**



Diagram (VE600)



SPECIFICATIONS

Function		VE600L	VE600R
Computer Connections		1	N/A
Console Connections		N/A	1
Connectors	Computer Ports	Video	1xDVI-D Female (White)
		Speaker	1xMini Stereo Jack Female (Green)
	Console Ports	Video	N/A
		Speaker	N/A
	Link	1xRJ-45 Female (Silver)	
	Power	1xDC Jack (Black)	
Switches	Display Resoulution	1xSlide	N/A
	Picture Compensation	N/A	1xSlide
LEDs	Power	1 (Orange)	
Video		1280x1024@60Hz; 1080i; DDC2B	
Power Consumption		DC5.3V, 6.5W	
Environment	Operating Temp.	-5-50°C	
	Storage Temp.	-25-65°C	
	Humidity	0-85% RH, Non-Condensing	
Physical Properties	Housing	Metal	
	Weight	0.20 kg	
	Dimensions(LxWxH)	11.90 x 8.60 x 2.30 cm	

ORDERING INFORMATION:

P/N VE600L

DVI VIDEO EXTENDER LOCAL TYPE

P/N VE600R

DVI VIDEO EXTENDER REMOTE TYPE

VGA TO DVI CONVERTER

VGA to DVI Converter

Model: **VC160**



Diagram (VC160)



SPECIFICATIONS

Function		VC160
Computer Connections		1
Connectors	VGA Port	1xHDB-15 Male (Blue)
	DVI Port	1xDVI-D Female (White)
	Power	1xDC Jack (Black)
Switches	Direction Adjustment	4xSemi-recessed Pushbuttons
	Memory	1xSemi-recessed pushbutton
LEDs	Power/Memory	1 (Green)
Video		1600x1200@60Hz; DDC2B
Power Consumption		DC 5.3V 3W
Environment	Operating Temp.	0-50°C
	Storage Temp.	-20-60°C
	Humidity	0-80% RH, Non-Condensing
Physical Properties	Housing	Metal
	Weight	0.21 kg
	Dimensions(LxWxH)	10.00 x 7.90 x 2.44 cm

ORDERING INFORMATION:

P/N V C 1 6 0

VGA TO DVI CONVERTER WITH 1 VGA INPUT & 1 DVI-D OUTPUT

USB HUBS

4-Port USB 2.0 Magnetic HUB

Model: **UH284**

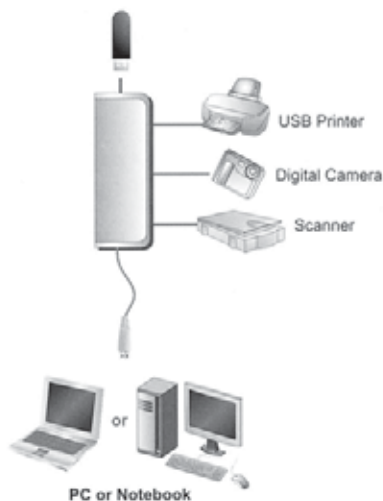


4-Port USB 2.0 HUB

Model: **UH275**



Diagram (UH284)



SPECIFICATIONS			
Function		UH275	UH284
Connectors	Upstream	1xUSB Type A Male (White)	1xUSB Mini Type B Female (Black)
	Downstream	4xUSB Type A Female (White)	
	Power	1xDC Jack (Black)	
LEDs	Power	1 (Green)	
Output Voltage (Per Port)		+5V DC	
Environment	Operating Temp.	5-40°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Plastic	
	Weight	40 g	31 g
	Dimensions(LxWxH)	9.00x3.80x1.20 cm	8.20x3.20x1.40 cm

ORDERING INFORMATION:

P/N UH275

4-PORT USB REV 2.0 HUB

P/N UH284

4-PORT USB REV 2.0 MAGNETIC HUB WITH BUILT IN MAGNETIC PAD FOR QUICK MOUNT AND EASY MOVEMENT

USB PERIPHERAL SWITCHES

4-Port USB Peripheral Switch

Model: **US401**



2-Port USB 2.0 Peripheral Switch

Model: **US221**



4-Port USB 2.0 Peripheral Switch

Model: **US421**



Diagram (US421)

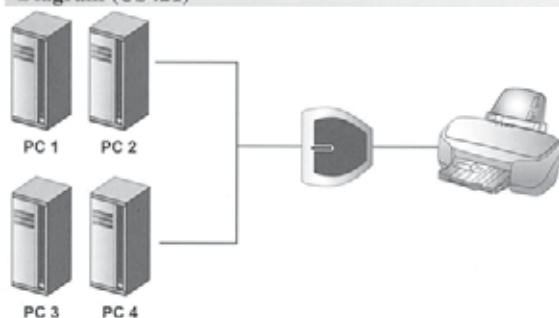
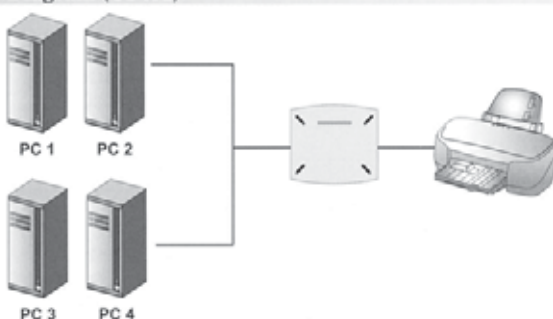


Diagram (US401)



SPECIFICATIONS

Function		US401
Computer Connections		4
PC Selection		Pushbutton
Connectors	Computer Side	4xUSB Type B Female (White)
	Device Side	1xUSB Type A Female (White)
Switches	Port	1xPushbutton
LEDs	Computers	4 (Red)
Power Mode		Bus Powered
Environment	Operating Temp.	5-40°C
	Storage Temp.	-20-60°C
	Humidity	0-80% RH, Non-Condensing
Physical Properties	Housing	Plastic
	Weight	0.12 kg
	Dimensions(LxWxH)	9.20 x 7.80 x 2.60 cm

SPECIFICATIONS

Function		US221	US421
Computer Connections		2	4
PC Selection		Hotkey, Pushbutton, AP*	
Connectors	Computer Side	2xUSB Type B Female (White)	4xUSB Type B Female (White)
	Device Side	1xUSB Type A Female (White)	1xUSB Type A Female (White)
Switches	Port	1xPushbutton	4xPushbutton
LEDs	Devices	1 (Orange)	1 (Orange)
	Selected	2 (Green)	4 (Green)
Enclosure		Plastic	
Power Supply		Bus Powered	
Environment	Operating Temp.	5-40°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Weight	55 g	97 g
	Dimensions(LxWxH)	7.19x6.59x2.50 cm	10.20x7.55x2.30 cm

ORDERING INFORMATION:

P/N U S 4 0 1

4-PORT USB REV 1.1 PERIPHERAL SWITCH

P/N U S 2 2 1

2-PORT USB REV 2.0 PERIPHERAL SWITCH

P/N U S 4 2 1

4-PORT USB REV 2.0 PERIPHERAL SWITCH

IEEE1394 FIREWIRE HUBS

3-Port FireWire HUB

Model: **FH300**

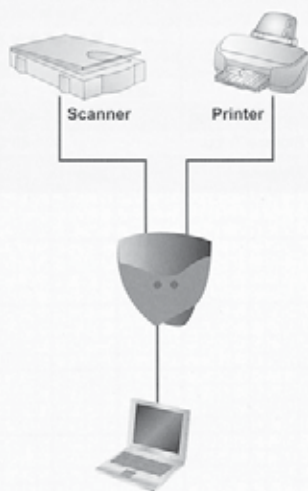


6-Port FireWire HUB

Model: **FH600**



Diagram (FH300)



SPECIFICATIONS			
Function		FH300	FH600
Ports		3	6
Connectors	Upstream	3x6 Pin IEEE1394 Std. (Black)	6x6 Pin IEEE1394 Std. (Black)
	Power	1xDC Jack (Black)	
LEDs	Power	1 (Orange)	
Data Transfer Rate		100, 200, 400 Mbps (Asynchronous, Isochronous)	
Standards Support		IEEE 1394a	
Power Consumption		DC9V, 0.15W	
Environment	Operating Temp.	5-40°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-Condensing	
Physical Properties	Housing	Plastic	
	Weight	55 g	0.11 g
	Dimensions(LxWxH)	7.76x7.02x3.12 cm	9.22x9.14x3.33 cm

ORDERING INFORMATION:

P/N FH300

3-PORT FIREWIRE HUB

P/N FH600

6-PORT FIREWIRE HUB

KVM CABLES (1)

Images	Product No.	Interface	TO PC/Source Interface	TO Switch Interface	Compatible Products
A 	2L-1001P/C (1.8m) 2L-1003P/C (3m) 2L-1005P/C (5m) 2L-1006P/C (6m) 2L-1010P/C (10m) 2L-1020P/C (20m)	PS/2 Standard	 6 pin mini-DIN Male	 6 pin mini-DIN Male	CS114A, CS12, CS14, CS912, CS914, CS214A, CS138A, CS142, CS82A, CS84A, CS88A, CS913A, CS9138, CE120, CE220, CE250A
	2L-5001P/C (1.2m) 2L-5002P/C (1.8m) 2L-5003P/C (3m) 2L-5005P/C (5m)	PS/2 Slim	 15 pin HDDB Male	 6 pin mini-DIN Male	
	2L-1010P (10m) 2L-1020P (20m) 2L-1030P (30m) 2L-1040P (40m)	PS/2	 6 pin mini-DIN Female  6 pin mini-DIN Female  15 pin HDDB Male	 15 pin HDDB Female	
B 	2L-5201P (1.2m) 2L-5202P (1.8m) 2L-5203P (3m) 2L-5206P (6m)	PS/2	 6 pin mini-DIN Male  6 pin mini-DIN Male  15 pin HDDB Male	 SPHD-15 Male	CS72E, CS74E, ACS1208A, ACS1216A, CL1208, CL1216, CL1758, CE252, CS231
C 	2L-5702P (1.8m)	PS/2	 6 pin mini-DIN Male  6 pin mini-DIN Male  15 pin HDDB Male	 SPHD-15 Male	CS72E, CS74E, ACS1208A, ACS1216A, CL1208, CL1216, CL1758, CE252, CS231
D 	2L-5202A (1.8m) 2L-5203A (3m) 2L-5205A (5m)	USB	 2 Audio plugs  15 pin HDDB Male	 SPHD-15 Female	CS1742, CS1744
E 	2L-5202UP (1.8m) 2L-5203UP (3m) 2L-5206UP (6m)	USB	 USB A Type Male  15 pin HDDB Male	 SPHD-15 Male	CS72E, CS74E, CL1208, CL1216, ACS1208A, ACS1216A
F 	2L-5302UU (1.8m) 2L-5303UU (3m) 2L-5305UU (5m)	USB	 USB A Type Male  2 Audio plugs  15 pin HDDB Male	 SPHD-15 Male  2 Audio Plugs	CS1772, CS1774

ORDERING INFORMATION:

P/N 2 L - x x x x x

AS SHOWN ABOVE!

KVM CABLES (2)

Images	Product No.	Interface	TO PC/Source Interface	TO Switch Interface	Compatible Products
G 	2L-5502UP (1.8m) 2L-5503UP (3m) 2L-5506UP (6m)	USB	 	  	CS12, CS14, CS82A, CS84A, CS114A, CS124A, CS138A, CS9134, CS9138, CS912, CS914, CS88A
H 	2L-7D02P (1.8m) 2L-7D03P (3m) 2L-7D05P (5m)	DVI PS/2	  	  	CS1262
I 	2L-7D02U (1.8m) 2L-7D03U (3m) 2L-7D05U (5m)	DVI USB	  	  	CS1762, CS1764
J 	2L-1700 (0.6m) 2L-1701 (1.8m) 2L-1703 (3m) 2L-1705 (5m) Daisy chain cable		Daisy chain in 	Daisy chain Out 	CS1004, CS1008, CS1016, ACS1208A, ACS1216A, CS1708, CS1716, CL1208, CL1216
K 	2L-1701P (1.8m) 2L-1703P (3m) 2L-1705P (5m) 2L-1710P (10m)	PS/2	  		CS1004, CS1008, CS1016, CS228, CS428
L 	2L-1701S (1.1m)	PS/2	  		CS428
M 	2L-5301U (1.2m) 2L-5302U (1.8m) 2L-5303U (3m) 2L-5304U (4m) 2L-5305U (5m)	USB	  	 	CS1732A, CS1734A, CS1754, CS1758

ORDERING INFORMATION:

P/N 2 L - x x x x x

AS SHOWN ABOVE!

KVM CABLES (3)

Images	Product No.	Interface	TO PC/Source Interface	TO Switch Interface	Compatible Products
N 	2L-5301P (1.2m) 2L-5302P (1.8m) 2L-5303P (3m) 2L-5304P (4m) 2L-5305P (5m)	PS/2	   	 	CS1732A, CS1734A, CS1754, CS1758, CE300
O 	2L-5201U (1.2m) 2L-5202U (1.8m) 2L-5203U (3m) 2L-5205U (5m)	USB	 		CS1708, CS1716, CS1742, CS1744, CL1758, CS1758 (cascade for CL1758), CS231
P 	2L-5001U (1.2m) 2L-5002U (1.8m) 2L-5003U (3m) 2L-5005U (5m)	USB	 	 	CS102U, CS104U, CE-700
Q 	2L-7D02V	DVI	 	 	VS-162, VS-164
R 	2L-7D02I	DVI			VS261, VS461
S 	2L-2402A	VGA	 	 	VS0202, VS0204, VS0404, VS0116, VS1601

ORDERING INFORMATION:

P/N 2 L - x x x x x

AS SHOWN ABOVE!

AUDIO CABLE 1 TO 1 TYPE (1)

P/N KAV603N-LENGTH
2.5MM MONO PLUG TO
2.5MM MONO PLUG



P/N KAV604N-LENGTH
2.5MM MONO PLUG TO
STRIPPED AND TINNED END



P/N KAV605N-LENGTH
2.5MM R/A MONO PLUG TO
STRIPPED AND TINNED END



P/N KAV009N-LENGTH
2.5MM STEREO PLUG TO
2.5MM STEREO PLUG



P/N KAV011N-LENGTH
2.5MM R/A STEREO PLUG TO
2.5MM R/A STEREO PLUG



P/N KAV607N-LENGTH
2.5MM R/A STEREO PLUG TO
STRIPPED AND TINNED END



P/N KAV008N-LENGTH
2.5MM R/A STEREO PLUG TO
2.5MM STR. STEREO PLUG



P/N KAV010N-LENGTH
2.5MM STEREO PLUG TO
2.5MM STEREO JACK



P/N KAV005N-LENGTH
2.5MM MONO JACK TO
2.5MM MONO JACK



P/N KAV601N-LENGTH
2.5MM STEREO JACK TO
2.5MM STEREO JACK



P/N KAV302G-LENGTH
2.5MM 4 POLE PLUG TO
2.5MM 4 POLE PLUG
GOLD PLATED TYPE



P/N KAV305G-LENGTH
2.5MM R/A 4 POLE PLUG TO
2.5MM R/A 4 POLE PLUG
GOLD PLATED TYPE



AUDIO CABLE 1 TO 1 TYPE (2)

P/N KAV013N-LENGTH
3.5MM STEREO PLUG TO
3.5MM STEREO PLUG



P/N KAV610N-LENGTH
3.5MM R/A STEREO PLUG TO
3.5MM R/A STEREO PLUG



P/N KAV611N-LENGTH
3.5MM R/A STEREO PLUG TO
3.5MM STR. STEREO PLUG



P/N KAV625G-LENGTH
3.5MM 4 POLE PLUG TO
3.5MM 4 POLE PLUG
GOLD PLATED TYPE



P/N KAV018N-LENGTH
3.5MM MONO PLUG TO
3.5MM MONO JACK



P/N KAV017N-LENGTH
3.5MM MONO PLUG TO
3.5MM STEREO JACK



P/N KAV317G-LENGTH
3.5MM 4 POLE PLUG TO
3.5MM 4 POLE JACK
GOLD PLATED TYPE



P/N KAV618N-LENGTH
3.5MM STEREO PLUG TO
3.5MM MONO JACK



P/N KAV022N-LENGTH
3.5MM STEREO PLUG TO
3.5MM STEREO JACK



P/N KAV006N-LENGTH
3.5MM MONO JACK TO
3.5MM MONO JACK



P/N KAV602N-LENGTH
3.5MM STEREO JACK TO
3.5MM STEREO JACK



P/N KAV023N-LENGTH
3.5MM MONO PLUG TO
3.5MM MONO PLUG



AUDIO CABLE 1 TO 1 TYPE (3)

P/N KAV606N-LENGTH
2.5MM MONO PLUG TO
3.5MM MONO PLUG



P/N KAV318N-LENGTH
2.5MM STEREO PLUG TO
3.5MM STEREO PLUG



P/N KAV024N-LENGTH
3.5MM MONO PLUG TO
6.3MM MONO PLUG



P/N KAV014N-LENGTH
3.5MM STEREO PLUG TO
6.3MM STEREO PLUG



P/N KAV613N-LENGTH
3.5MM STEREO PLUG TO
6.3MM MONO PLUG



P/N KAV020N-LENGTH
3.5MM STEREO PLUG TO
6.3MM STEREO JACK



P/N KAV019N-LENGTH
3.5MM MONO PLUG TO
6.3MM STEREO JACK



P/N KAV619N-LENGTH
3.5MM MONO PLUG TO
6.3MM MONO JACK



P/N KAV620N-LENGTH
3.5MM STEREO JACK TO
6.3MM STEREO PLUG



P/N KAV021N-LENGTH
3.5MM STEREO PLUG TO
3.5MM STEREO JACK WITH
SPRIAL CABLE



P/N KAV612G-LENGTH
3.5MM STEREO PLUG TO
3.5MM STEREO PLUG
GOLD PLATED TYPE



P/N KAV621G-LENGTH
3.5MM STEREO PLUG TO
3.5MM STEREO JACK WITH
GOLD PLATED CONTACTS



AUDIO CABLE 1 TO 1 TYPE (4)

P/N KAV015N-LENGTH
6.3MM MONO PLUG TO
6.3MM MONO PLUG



P/N KAV614N-LENGTH
6.3MM R/A MONO PLUG TO
6.3MM R/A MONO PLUG



P/N KAV615N-LENGTH
6.3MM R/A MONO PLUG TO
6.3MM STR. MONO PLUG



P/N KAV016N-LENGTH
6.3MM STEREO PLUG TO
6.3MM STEREO PLUG



P/N KAV617N-LENGTH
6.3MM R/A STEREO PLUG TO
6.3MM R/A STEREO PLUG



P/N KAV616N-LENGTH
6.3MM R/A STEREO PLUG TO
6.3MM STR. STEREO PLUG



P/N KAV012N-LENGTH
6.3MM MONO PLUG TO
6.3MM MONO JACK



P/N KAV608N-LENGTH
6.3MM R/A MONO PLUG TO
6.3MM MONO JACK



P/N KAV609N-LENGTH
6.3MM R/A MONO PLUG TO
6.3MM STEREO JACK



P/N KAV003N-LENGTH
6.3MM STEREO PLUG TO
6.3MM STEREO PLUG WITH
SPIRAL CABLE



P/N KAV028N-LENGTH
6.3MM STEREO PLUG TO
6.3MM STEREO JACK



P/N KAV025N-LENGTH
6.3MM STEREO PLUG TO
6.3MM STEREO JACK WITH
SPIRAL CABLE



AUDIO CABLE 1 TO 1 TYPE (5)

P/N KAV061N-LENGTH
3.5MM MONO PLUG TO
RCA JACK



P/N KAV066N-LENGTH
3.5MM MONO PLUG TO
RCA PLUG



P/N KAV067N-LENGTH
3.5MM STEREO PLUG TO
RCA PLUG



P/N KAV622N-LENGTH
6.3MM MONO PLUG TO
RCA PLUG



P/N KAV623N-LENGTH
6.3MM R/A MONO PLUG TO
RCA R/A PLUG



P/N KAV624N-LENGTH
6.3MM R/A MONO PLUG TO
RCA PLUG



P/N KAV029N-LENGTH
3.5MM STEREO PLUG TO
TIP PLUG



P/N KAV088G-LENGTH
6.3MM MONO PLUG TO
6.3MM MONO JACK
GOLD PLATED TYPE



P/N KAV626G-LENGTH
6.3MM STEREO PLUG TO
6.3MM STEREO JACK
GOLD PLATED TYPE



P/N KAV315N-LENGTH
6.3MM STEREO PLUG TO
STRIPPED END



P/N KAV316N-LENGTH
6.3MM MONO PLUG TO
STRIPPED END



P/N KAV319G-LENGTH
3.5MM 4 POLE PLUG TO
7 PIN MINI DIN PLUG
GOLD PLATED TYPE



AUDIO CABLE 1 TO 2 TYPE (1)

P/N KAV629N-LENGTH
2.5MM MONO PLUG TO
2*2.5MM MONO JACKS



P/N KAV007N-LENGTH
3.5MM STEREO PLUG TO
2*6.3MM MONO PLUGS



P/N KAV042N-LENGTH
3.5MM STEREO PLUG TO
2*6.3MM STEREO JACKS



P/N KAV636N-LENGTH
3.5MM MONO PLUG TO
2*6.3MM MONO JACKS



P/N KAV637N-LENGTH
3.5MM STEREO PLUG TO
2*6.3MM MONO JACKS



P/N KAV660N-LENGTH
3.5MM STEREO JACK TO
2*6.3MM MONO PLUGS



P/N KAV026N-LENGTH
6.3MM MONO PLUG TO
2*6.3MM MONO JACKS



P/N KAV035N-LENGTH
6.3MM STEREO PLUG TO
2*6.3MM MONO JACKS



P/N KAV633N-LENGTH
6.3MM STEREO PLUG TO
2*6.3MM STEREO JACKS



P/N KAV060N-LENGTH
6.3MM MONO PLUG TO
2*3.5MM MONO PLUGS



P/N KAV651N-LENGTH
6.3MM MONO JACK TO
2*6.3MM MONO PLUGS



P/N KAV652N-LENGTH
6.3MM STEREO JACK TO
2*6.3MM MONO PLUGS



AUDIO CABLE 1 TO 2 TYPE (2)

P/N KAV027N-LENGTH
3.5MM STEREO PLUG TO
2*3.5MM STEREO JACKS



P/N KAV043N-LENGTH
3.5MM STEREO PLUG TO
2*3.5MM MONO JACK



P/N KAV628N-LENGTH
3.5MM MONO PLUG TO
2*3.5MM MONO JACKS



P/N KAV702N-LENGTH
3.5MM STEREO PLUG TO
2*3.5MM MONO PLUGS



P/N KAV364N-LENGTH
3.5MM STEREO JACK TO
2*3.5MM STEREO PLUGS



P/N KAV653N-LENGTH
3.5MM STEREO PLUG TO
3.5MM STEREO PLUG &
3.5MM MONO PLUG



P/N KAV657N-LENGTH
3.5MM 4 POLE PLUG TO
3.5MM STEREO PLUG &
3.5MM MONO PLUG



P/N KAV656N-LENGTH
3.5MM R/A 4 POLE PLUG TO
3.5MM MONO JACK &
2.5MM MONO JACK



P/N KAV658N-LENGTH
3.5MM STEREO JACK TO
2*3.5MM MONO PLUGS



P/N KAV655N-LENGTH
3.5MM R/A STEREO PLUG TO
3.5MM STEREO JACK &
2.5MM STEREO JACK



P/N KAV659N-LENGTH
3.5MM R/A 4 POLE PLUG TO
3.5MM STEREO JACK &
2.5MM STEREO JACK



P/N KAV630N-LENGTH
3.5MM MONO JACK TO
2*3.5MM MONO PLUGS



AUDIO CABLE 1 TO 2 TYPE (3)

P/N KAV034N-LENGTH
2.5MM R/A STEREO PLUG TO
2*RCA PLUGS



P/N KAV631N-LENGTH
2.5MM STEREO PLUG TO
2*RCA PLUGS



P/N KAV632N-LENGTH
2.5MM MONO PLUG TO
2*RCA PLUGS



P/N KAV368N-LENGTH
2.5MM 4 POLE PLUG TO
2*RCA PLUGS



P/N KAV641N-LENGTH
3.5MM STEREO PLUG TO
2*RCA PLUGS+JACKS



P/N KAV643N-LENGTH
3.5MM MONO PLUG TO
2*RCA PLUGS+JACKS



P/N KAV051N-LENGTH
3.5MM STEREO JACK TO
2*RCA PLUGS



P/N KAV638N-LENGTH
3.5MM MONO JACK TO
2*RCA PLUGS



P/N KAV054N-LENGTH
3.5MM STEREO PLUG TO
2*RCA JACKS



P/N KAV052N-LENGTH
3.5MM STEREO PLUG TO
2*RCA PLUGS



P/N KAV053N-LENGTH
3.5MM MONO PLUG TO
2*RCA PLUGS



P/N KAV644N-LENGTH
3.5MM MONO PLUG TO
2*RCA JACKS



AUDIO CABLE 1 TO 2 TYPE (4)

P/N KAV645N-LENGTH
3.5MM MONO JACK TO
2*RCA JACKS



P/N KAV070N-LENGTH
3.5MM STEREO JACK TO
2*RCA JACKS



P/N KAV654N-LENGTH
3.5MM R/A MONO PLUG TO
2*RCA PLUGS



P/N KAV361N-LENGTH
3.5MM R/A STEREO PLUG TO
2*RCA PLUGS



P/N KAV640G-LENGTH
3.5MM STEREO PLUG TO
2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV646G-LENGTH
3.5MM STEREO PLUG TO
2*RCA JACKS
GOLD PLATED TYPE



P/N KAV639G-LENGTH
3.5MM STEREO JACK TO
2*RCA PLUGS
GOLD PLATED TYPE



AUDIO CABLE 1 TO 2 TYPE (5)

P/N KAV049N-LENGTH
6.3MM MONO PLUG TO
2*RCA PLUGS



P/N KAV050N-LENGTH
6.3MM STEREO PLUG TO
2*RCA PLUGS



P/N KAV062N-LENGTH
6.3MM STEREO JACK TO
2*RCA PLUGS



P/N KAV647N-LENGTH
6.3MM MONO PLUG TO
2*RCA JACKS



P/N KAV059N-LENGTH
6.3MM STEREO PLUG TO
2*RCA JACKS



P/N KAV649N-LENGTH
6.3MM MONO JACK TO
2*RCA PLUGS



P/N KAV650N-LENGTH
6.3MM MONO JACK TO
2*RCA JACKS



P/N KAV648N-LENGTH
6.3MM STEREO PLUG TO
2*RCA PLUGS+JACKS



P/N KAV036N-LENGTH
6.3MM STEREO PLUG TO
2*6.3MM MONO PLUGS



P/N KAV634N-LENGTH
6.3MM MONO PLUG TO
2*6.3MM MONO PLUGS



P/N KAV635N-LENGTH
2*6.3MM MONO PLUGS TO
STRIPPED & TINNED END



AUDIO CABLE 1 TO 3, 2 TO 2, 2 TO 3, 3 TO 3 & 4 TO 4 TYPE

P/N KAV785N-LENGTH
2.5MM 4 POLE PLUG TO
3*RCA PLUGS



P/N KAV661N-LENGTH
3.5MM 4 POLE PLUG TO
3*RCA PLUGS



P/N KAV662N-LENGTH
3.5MM R/A 4 POLE PLUG TO
3*RCA PLUGS



P/N KAV663G-LENGTH
3.5MM 4 POLE PLUG TO
3*RCA PLUGS
GOLD PLATED TYPE



P/N KAV664N-LENGTH
2*3.5MM STEREO PLUGS TO
2*3.5MM STEREO PLUGS



P/N KAV665N-LENGTH
2*6.3MM MONO PLUGS TO
2*RCA PLUGS



P/N KAV666N-LENGTH
3.5MM MONO PLUG &
3.5MM STEREO PLUG TO
3*RCA PLUGS



P/N KAV667G-LENGTH
3.5MM MONO PLUG &
3.5MM STEREO PLUG TO
3*RCA PLUGS
GOLD PLATED TYPE



P/N KAV095N-LENGTH
3*3.5MM MONO PLUGS TO
3*3.5MM MONO PLUGS



P/N KAV344N-LENGTH
3*6.3MM MONO PLUGS TO
STRIPPED & TINNED END



P/N KAV098N-LENGTH
4*3.5MM MONO PLUGS TO
4*3.5MM MONO PLUGS



P/N KAV786N-LENGTH
4*6.3MM MONO PLUGS TO
STRIPPED & TINNED END



RCA PHONO CABLES (1)

P/N KAV030N-xxMB(Black)
P/N KAV030N-xxMY(Yellow)
 RCA PLUG TO RCA PLUG



P/N KAV670G-LENGTH
 RCA PLUG TO RCA PLUG
 GOLD PLATED TYPE



P/N KAV089C-LENGTH
 RCA PLUG TO RCA PLUG
 CHROME PLATED (OD=6MM)



P/N KAV693N-xxMY(Yellow)
P/N KAV693B-xxMB(Black)
 RCA PLUG TO RCA PLUG



P/N KAV304G-LENGTH
 RCA PLUG TO RCA PLUG
 GOLD PLATED TYPE



P/N KAV201G-LENGTH
 RCA PLUG TO RCA PLUG
 GOLD PLATED (OD=6MM)



P/N KAV164G-LENGTH
 RCA PLUG TO RCA PLUG
 GOLD PLATED TYPE



P/N KAV312G-LENGTH
 RCA PLUG TO RCA PLUG
 WITH GREY CABLE
 GOLD PLATED TYPE



P/N KAV031N-LENGTH
 RCA PLUG TO RCA JACK



P/N KAV668N-LENGTH
 RCA STRAIGHT PLUG TO
 RCA R/A PLUG



P/N KAV669N-LENGTH
 RCA R/A PLUG TO
 RCA R/A PLUG



P/N KAV671N-LENGTH
 RCA JACK TO RCA JACK



RCA PHONO CABLES (2)

P/N KAV056N-LENGTH
RCA PLUG TO 2*RCA PLUGS



P/N KAV674G-LENGTH
RCA PLUG TO 2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV676G-LENGTH
RCA PLUG TO 2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV055N-LENGTH
RCA PLUG TO 2*RCA JACKS



P/N KAV672G-LENGTH
RCA PLUG TO 2*RCA JACKS
GOLD PLATED TYPE



P/N KAV090G-xxM*
*=B(Black),N(Green),U(Blue)
RCA PLUG TO 2*RCA JACKS
GOLD PLATED TYPE



P/N KAV678G-LENGTH
RCA PLUG TO 2*RCA JACKS
GOLD PLATED TYPE



P/N KAV092G-LENGTH
RCA PLUG TO 2*RCA JACKS
GOLD PLATED (OD=6+6MM)



P/N KAV093G-LENGTH
RCA PLUG TO 2*RCA JACKS
GOLD PLATED (OD=4+4MM)



P/N KAV673N-LENGTH
RCA PLUG TO
RCA PLUG & RCA JACK



P/N KAV058N-LENGTH
RCA JACK TO 2*RCA PLUGS



P/N KAV677G-LENGTH
RCA JACK TO 2*RCA PLUGS
GOLD PLATED TYPE



RCA PHONO CABLES (3)

P/N KAV091G-xxM*
***=B(Black),N(Green),U(Blue)**
 RCA JACK TO 2*RCA PLUGS
 GOLD PLATED TYPE



P/N KAV679G-LENGTH
 RCA JACK TO 2*RCA PLUGS
 GOLD PLATED TYPE



P/N KAV675N-LENGTH
 RCA PLUG TO
 2*RCA PLUGS+JACKS



P/N KAV057N-LENGTH
 RCA JACK TO 2*RCA JACKS



P/N KAV099N-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS



P/N KAV046N-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS



P/N KAV680N-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS



P/N KAV681N-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS
 (OD=3+6MM)



P/N KAV684G-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS
 GOLD PLATED TYPE



P/N KAV083N-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS



P/N KAV682G-LENGTH
 2*RCA PLUGS TO 2*RCA PLUGS
 GOLD PLATED TYPE



P/N KAV707G-LENGTH
 RCA PLUG TO RCA PLUG
 GOLD PLATED TYPE



RCA PHONO CABLES (4)

P/N KAV202G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED (OD=5.6+5.6MM)



P/N KAV206G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED (OD=5.6+5.6MM)



P/N KAV203G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED (OD=6+6MM)



P/N KAV760G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV705G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV706G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV063N-LENGTH
2*RCA R/A PLUGS TO
2*RCA R/A PLUGS (OD=2.7x5.4MM)



P/N KAV106G-xxM*
*= COLOR
B= BLACK
R= RED
N= GREEN
DN= DARK GREEN
V= VIOLET
O= ORANGE
Y= YELLOW
U= BLUE
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED TYPE
(OD=5.6+1.8+5.6MM)

P/N KAV153G-xxM*
*= COLOR
B= BLACK
R= RED
N= GREEN
DN= DARK GREEN
V= VIOLET
O= ORANGE
U= BLUE
2*RCS PLUGS TO 2*RCA PLUGS
GOLD PLATED TYPE
(OD=5.6+5.6MM)

P/N KAV683N-LENGTH
2*RCA PLUGS+JACKS TO
2*RCA PLUGS+JACK



RCA PHONO CABLES (5)

P/N KAV100N-LENGTH
2*RCA PLUGS TO 2*RCA JACKS



P/N KAV103N-LENGTH
2*RCA JACKS TO 2*RCA JACKS



P/N KAV685N-LENGTH
2*RCA JACKS TO 2*RCA JACKS



P/N KAV154G-LENGTH
2*RCA R/A PLUGS TO
2*RCA STRAIGHT PLUGS
GOLD PLATED TYPE



P/N KAV155G-LENGTH
2*RCA R/A PLUGS TO
2*RCA R/A PLUGS
GOLD PLATED TYPE



P/N KAV689G-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV111N-LENGTH
2*RCA R/A PLUGS TO
2*RCA STRAIGHT PLUGS



P/N KAV205N-LENGTH
2*RCA PLUGS TO
2*RCA PLUGS+JACKS



P/N KAV321N-LENGTH
RCA PLUG+3.5MM STEREO PLUG
TO
RCA PLUG+3.5MM STEREO PLUG



P/N KAV701N-LENGTH
DC PLUG+RCA PLUG TO
DC PLUG+RCA PLUG



P/N KAV700N-LENGTH
RCA PLUG TO
2*3.5MM MONO JACKS



P/N KAV105N-LENGTH
RCA PLUG TO 3*RCA PLUGS



RCA PHONO CABLES (6)

P/N KAV110N-LENGTH
2*RCA PLUGS TO 3*RCA PLUGS
(OD=4+3+3MM)



P/N KAV695N-LENGTH
3*RCA JACKS TO RCA PLUG &
3.5MM STEREO PLUG



P/N KAV699N-LENGTH
3*RCA PLUGS TO RCA PLUG &
3.5MM STEREO PLUG



P/N KAV703N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=3+6+3MM)



P/N KAV094N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=3+6+3MM)



P/N KAV687N-LENGTH
3*RCA PLUGS TO
3*RCA PLUGS+JACKS



P/N KAV104N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=2.7x8.1MM)



P/N KAV085N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=2.7x8.1MM)



P/N KAV152N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=2.7x8.1MM)



P/N KAV686G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED TYPE



P/N KAV688G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED TYPE



P/N KAV156G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED
(OD=5.6+5.6+5.6MM)



RCA PHONO CABLES (7)

P/N KAV108N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=4+3+3MM)



P/N KAV691N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=4+3+3MM)



P/N KAV204G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED (OD=5+3+3MM)



P/N KAV109N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=5+3+3MM)



P/N KAV692N-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
(OD=5+3+3MM)



P/N KAV208G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED (OD=5+5+5MM)



P/N KAV303N-LENGTH
2*RCA PLUGS TO 2*RCA PLUGS &
3.5MM STEREO PLUG



P/N KAV690G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED TYPE



P/N KAV341G-LENGTH
3*RCA PLUGS TO 3*RCA PLUGS
GOLD PLATED TYPE



P/N KAV209N-LENGTH
3*RCA PLUGS TO 3*RCA JACKS
(OD=2.7x8.1MM)



P/N KAV704G-LENGTH
3*RCA PLUGS TO
3.5MM STEREO PLUG &
4P MINI DIN PLUG WITH
CAPACITOR



P/N KAV697G-LENGTH
4P MINI DIN PLUG &
2*RCA PLUGS TO
4P MINI DIN PLUG &
2*RCA PLUGS
GOLD PLATED TYPE



RCA PHONO CABLES (8)

P/N KAV694N-LENGTH

3*RCA PLUGS TO
4P MINI DIN PLUG &
2*RCA PLUGS



P/N KAV696N-LENGTH

2*RCA PLUGS &
4P MINI DIN PLUG TO
2*RCA PLUGS &
4P MINI DIN PLUG



P/N KAV698N-LENGTH

2*RCA PLUGS & DC PLUG TO
2*RCA PLUGS & DC JACK



P/N KAV101N-LENGTH

4*RCA PLUGS TO 4*RCA PLUGS



P/N KAV084N-LENGTH

4*RCA PLUGS TO 4*RCA PLUGS



P/N KAV102N-LENGTH

4*RCA PLUGS TO 4*RCA JACKS



P/N KAV787G-LENGTH

5*RCA PLUGS TO 5*RCA PLUGS
GOLD PLATED TYPE



P/N KAV791N-LENGTH

4P MINI DIN PLUG &
2*RCA PLUGS TO
BNC PLUG & 2*RCA PLUGS



P/N KAV792N-LENGTH

DC PLUG + RCA PLUG +
BNC PLUG TO DC PLUG +
RCA PLUG + BNC PLUG



P/N KAV793N-LENGTH

BNC PLUG + 2*RCA PLUGS TO
BNC PLUG + 2*RCA PLUGS



DC POWER CABLES (1)

P/N KAV738N-LENGTH

"+" TYPE PLUG WITH
2.1x5.0MM DC PLUG,
2.5x5.5MM DC PLUG,
3.5MM MONO PLUG,
2.5MM MONO PLUG &
TO 2 PIN PLUG



P/N KAV309N-LENGTH

0.7x2.35MM DC PLUG TO
2P JACK

P/N KAV716N-LENGTH

1.0x3.5MM DC PLUG TO
2P JACK

P/N KAV717N-LENGTH

1.4x3.5MM DC PLUG TO
2P JACK

P/N KAV718N-LENGTH

1.7x4.0MM DC PLUG TO
2P JACK

P/N KAV719N-LENGTH

2.1x5.0MM DC PLUG TO
2P JACK

P/N KAV720N-LENGTH

2.1x5.5MM DC PLUG TO
2P JACK

P/N KAV721N-LENGTH

2.5x5.5MM DC PLUG TO
2P JACK

P/N KAV731-LENGTH

0.7x2.35MM R/A DC PLUG TO
2P PLUG

P/N KAV732N-LENGTH

1.0x3.5MM R/A DC PLUG TO
2P PLUG

P/N KAV733N-LENGTH

1.4x3.5MM R/A DC PLUG TO
2P PLUG

P/N KAV734N-LENGTH

1.7x4.0MM R/A DC PLUG TO
2P PLUG

P/N KAV735N-LENGTH

2.1x5.0MM R/A DC PLUG TO
2P PLUG

P/N KAV736N-LENGTH

2.1x5.5MM R/A DC PLUG TO
2P PLUG

P/N KAV737N-LENGTH

2.5x5.5MM R/A DC PLUG TO
2P PLUG

P/N KAV744N-LENGTH

2.1x5.5MM DC JACK TO
STRIPPED & TINNED END

P/N KAV798N-LENGTH

2.5x5.5MM DC JACK TO
STRIPPED & TINNED END



P/N KAV729N-LENGTH

0.7x2.35MM R/A DC PLUG TO
STRIPPED & TINNED END



P/N KAV730N-LENGTH

1.7x4.75MM R/A DC PLUG TO
STRIPPED & TINNED END



P/N KAV739N-LENGTH

2 PIN PLUG TO 2 PIN JACK



DC POWER CABLES (2)

P/N KAV306N-LENGTH
2.1MM DC PLUG TO DC JACK

P/N KAV307N-LENGTH
2.5MM DC PLUG TO DC JACK



P/N KAV714N-LENGTH
2.1MM DC R/A PLUG TO DC JACK

P/N KAV715N-LENGTH
2.5MM DC R/A PLUG TO DC JACK



P/N KAV314N-LENGTH
2.1MM DC PLUG TO
PLUG R/A TYPE

P/N KAV723N-LENGTH
2.5MM DC PLUG TO
PLUG R/A TYPE



P/N KAV323N-LENGTH
2.1MM DC PLUG + RCA JACK TO
2.1MM DC JACK + RCA PLUG

P/N KAV724N-LENGTH
2.5MM DC PLUG + RCA JACK TO
2.5MM DC JACK + RCA PLUG



P/N KAV343N-LENGTH
2.1MM DC PLUG + RCA PLUG +
3.5MM STEREO PLUG TO
2.1MM DC JACK + RCA PLUG +
3.5MM STEREO PLUG

P/N KAV727N-LENGTH
DITTO, BUT 2.5MM



P/N KAV324N-LENGTH
2.1MM DC PLUG + F PLUG TO
2.1MM DC JACK + RCA PLUG

P/N KAV725N-LENGTH
2.5MM DC PLUG + F PLUG TO
2.5MM DC JACK + RCA PLUG



P/N KAV342N-LENGTH
2.1MM DC PLUG + F PLUG +
RCA PLUG TO 2.1MM DC JACK +
2*RCA PLUGS

P/N KAV726N-LENGTH
DITTO, BUT 2.5MM DC PLUG &
2.5MM DC JACK



P/N KAV345N-LENGTH
2.1MM DC PLUG + RCA PLUG +
BNC PLUG TO 2.1MM DC JACK +
RCA PLUG + BNC PLUG

P/N KAV728N-LENGTH
DITTO, BUT 2.5MM DC PLUG &
2.5MM DC JACK



MINI DIN CABLES (1)

P/N KAV749N-LENGTH
3 PIN MINI DIN PLUG TO
2*RCA PLUGS



P/N KAV708N-LENGTH
4 PIN MINI DIN PLUG TO
RCA JACK



P/N KAV742G-LENGTH
4 PIN MINI DIN PLUG TO
4 PIN MINI DIN PLUG
GOLD PLATED TYPE



P/N KAV741G-LENGTH
4 PIN MINI DIN PLUG TO
2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV308G-LENGTH
4P MINI DIN METAL PLUG TO
4P MINI DIN METAL PLUG
GOLD PLATED TYPE



P/N KAV761G-LENGTH
4P MINI DIN METAL PLUG TO
4P MINI DIN METAL JACK
GOLD PLATED TYPE



P/N KAV362N-LENGTH
4 PIN MINI DIN PLUG TO
2*RCA JACKS



P/N KAV363N-LENGTH
4 PIN MINI DIN PLUG TO
2*4P MINI DIN JACKS



P/N KAV740N-LENGTH
4 PIN MINI DIN PLUG TO
2*RCA PLUGS



P/N KAV746N-LENGTH
4 PIN MINI DIN PLUG TO
RCA PLUG



P/N KAV747N-LENGTH
4 PIN MINI DIN JACK TO
6 PIN MINI DIN PLUG



P/N KAV794N-LENGTH
4P MINI DIN JACK TO
STRIPPED & TINNED END



MINI DIN CABLES (2)

P/N KAV322N-LENGTH

4P MINI DIN PLUG +
3.5MM STEREO PLUG TO
4P MINI DIN PLUG +
3.5MM STEREO PLUG



P/N KAV745N-LENGTH

4 PIN MINI DIN PLUG TO
3*RCA PLUGS



P/N KAV077N-LENGTH

5 PIN MINI DIN PLUG TO
3*RCA PLUGS



P/N KAV081N-LENGTH

6P MINI DIN PLUG TO
3.5MM STEREO PLUG &
3.5MM STEREO JACK



P/N KAV065N-LENGTH

8P MINI DIN PLUG TO
3.5MM STEREO PLUG



P/N KAV128N-LENGTH

8P MINI DIN PLUG TO
2*RCA PLUGS



P/N KAV130N-LENGTH

8P MINI DIN PLUG TO
2*RCA PLUGS



P/N KAV722N-LENGTH

8P MINI DIN PLUG TO
4*RCA JACKS



P/N KAV127N-LENGTH

8P MINI DIN PLUG TO
BNC PLUG & RCA PLUG



P/N KAV366N-LENGTH

6P MINI DIN PLUG TO
4P MINI DIN JACK & RCA JACK



P/N KAV367N-LENGTH

7P MINI DIN PLUG TO
2*RCA PLUGS



P/N KAV129N-LENGTH

8P MINI DIN PLUG TO
BNC PLUG & RCA PLUG



DIN CABLES (1)

P/N KAV038N-xxMA (Gray)
P/N KAV038N-xxMB (Black)
 3 PIN DIN PLUG TO
 3 PIN DIN PLUG



P/N KAV039N-xxMA (Gray)
P/N KAV039N-xxMB (Black)
 4 PIN DIN PLUG TO
 4 PIN DIN PLUG



P/N KAV068N-LENGTH
 5 PIN DIN PLUG TO
 3.5MM STEREO PLUG



P/N KAV069N-LENGTH
 5 PIN DIN PLUG TO
 2*RCA PLUGS



P/N KAV047N-LENGTH
 5 PIN DIN PLUG TO
 6.3MM STEREO JACK



P/N KAV048N-LENGTH
 5 PIN DIN PLUG TO
 6.3MM STEREO PLUG



P/N KAV711N-LENGTH
 5 PIN DIN JACK TO
 2*RCA PLUGS



P/N KAV087N-LENGTH
 5 PIN DIN PLUG TO
 2*RCA JACKS



P/N KAV709G-LENGTH
 5 PIN DIN JACK TO
 6.3MM STEREO PLUG
 GOLD PLATED TYPE



P/N KAV096N-LENGTH
 5 PIN DIN PLUG TO
 4*RCA PLUGS



P/N KAV712N-LENGTH
 5 PIN DIN JACK TO
 4*RCA PLUGS



P/N KAV097N-LENGTH
 5 PIN DIN PLUG TO
 4*RCA JACKS



DIN CABLES (2)

P/N KAV080N-LENGTH
5 PIN DIN PLUG TO
3*3.5MM MONO PLUGS



P/N KAV078N-LENGTH
6 PIN DIN PLUG TO
5 PIN DIN PLUG



P/N KAV079N-LENGTH
6 PIN DIN PLUG TO
6 PIN DIN PLUG



P/N KAV076N-LENGTH
6 PIN DIN JACK TO
2*RCA PLUGS



P/N KAV710N-LENGTH
6 PIN DIN JACK TO
3*RCA PLUGS



P/N KAV748N-LENGTH
6 PIN DIN PLUG TO
6 PIN DIN JACK



P/N KAV073N-LENGTH
6 PIN DIN JACK TO
5 PIN DIN PLUG &
2*RCA PLUGS



P/N KAV086N-LENGTH
6 PIN DIN PLUG TO
4*RCA JACKS



P/N KAV743N-LENGTH
7 PIN DIN PLUG TO
7 PIN DIN PLUG



P/N KAV310N-xxMA (Gray)
P/N KAV310N-xxMB (Black)
8P R/A DIN PLUG TO
STRIPPED END



P/N KAV713G-LENGTH
5 PIN DIN JACK (180°) TO
3.5MM STEREO PLUG
GOLD PLATED TYPE



P/N KAV074N-LENGTH
6P DIN JACK TO
BNC PLUG & RCA PLUG



SCART CABLES (1)

P/N KAV113N-LENGTH
21P SCART PLUG TO
21P SCART PLUG



P/N KAV144S-LENGTH
21P SCART PLUG TO
21P SCART PLUG
SILVER PLATED TYPE



P/N KAV145G-LENGTH
21P SCART PLUG TO
21P SCART PLUG
GOLD PLATED TYPE



P/N KAV755T-LENGTH
21P SCART PLUG TO
21P SCART PLUG WITH
TRANSPARENT CABLE



P/N KAV766N-LENGTH
21P SCART PLUG TO
21P SCART PLUG
METAL TYPE



P/N KAV767N-LENGTH
21P SCART PLUG TO
21P SCART PLUG
MOLDED TYPE



P/N KAV768N-LENGTH
21P SCART PLUG TO
21P SCART PLUG WITH
FLAT CABLE



P/N KAV769N-LENGTH
21P SCART PLUG TO
21P SCART PLUG



P/N KAV774N-LENGTH
21P SCART PLUG TO
2*21P SCART PLUGS



P/N KAV137N-LENGTH
21P SCART PLUG TO
21P SCART SOCKET



P/N KAV139N-LENGTH
21P SCART SOCKET TO
21P SCART SOCKET



P/N KAV759N-LENGTH
21P SCART PLUG TO
2*21P SCART SOCKETS



SCART CABLES (2)

P/N KAV121N-LENGTH
21P SCART PLUG TO
4P MINI DIN PLUG



P/N KAV753N-LENGTH
21P SCART PLUG TO
4P MINI DIN PLUG



P/N KAV132N-LENGTH
21P SCART PLUG TO
5P DIN PLUG



P/N KAV120N-LENGTH
21P SCART PLUG TO
8P MINI DIN PLUG



P/N KAV131N-LENGTH
21P SCART PLUG TO
8P MINI DIN PLUG



P/N KAV140N-LENGTH
21P SCART PLUG WITH
SWITCH TO 6P DIN PLUG



P/N KAV116N-LENGTH
21P SCART PLUG TO
2*RCA PLUGS



P/N KAV750G-LENGTH
21P SCART PLUG TO
2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV751G-LENGTH
21P SCART PLUG TO
2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV117N-LENGTH
21P SCART PLUG TO
2*RCA PLUGS



P/N KAV752G-LENGTH
21P SCART PLUG TO
2*RCA PLUGS
GOLD PLATED TYPE



P/N KAV143N-LENGTH
21P SCART PLUG WITH
SWITCH TO 2*RCA PLUGS



SCART CABLES (3)

P/N KAV146N-LENGTH
21P SCART PLUG TO
2*RCA JACKS



P/N KAV763N-LENGTH
21P SCART PLUG TO
3.5MM STEREO PLUG &
4P MINI DIN PLUG



P/N KAV764N-LENGTH
21P SCART PLUG TO RCA PLUG &
3.5MM STEREO PLUG



P/N KAV119N-LENGTH
21P SCART PLUG TO
2*5P DIN PLUGS



P/N KAV142N-LENGTH
21P SCART PLUG TO
3*RCA PLUGS



P/N KAV149S-LENGTH
21P SCART PLUG SILVER PLATED
TO 3*RCA PLUGS



P/N KAV771N-LENGTH
21P SCART PLUG TO
3*RCA JACKS



P/N KAV773N-LENGTH
21P SCART PLUG WITH
IN/OUT SWITCH TO
3*RCA JACKS



P/N KAV118N-LENGTH
21P SCART PLUG TO
2*BNC PLUGS & 5P DIN PLUG



P/N KAV122N-LENGTH
21P SCART PLUG TO
2*RCA PLUGS &
4P MINI DIN PLUG



P/N KAV754G-LENGTH
21P SCART PLUG TO
2*RCA PLUGS &
4P MINI DIN PLUG
GOLD PLATED TYPE



P/N KAV126N-LENGTH
21P SCART PLUG TO
2*BNC PLUGS & 3P DIN PLUG



SCART CABLES (4)

P/N KAV138N-LENGTH
21P SCART PLUG TO
3*RCA PLUGS



P/N KAV758N-LENGTH
21P SCART PLUG TO
2*RCA PLUGS &
21P SCART SOCKET



P/N KAV125N-LENGTH
21P SCART PLUG TO
21P SCART PLUG & 2*RCA PLUGS



P/N KAV141N-LENGTH
21P SCART PLUG TO
21P SCART SOCKET &
3*RCA PLUGS



P/N KAV762N-LENGTH
21P SCART PLUG TO
21P SCART PLUG & 4*RCA PLUGS



P/N KAV779N-LENGTH
21P SCART PLUG TO
21P SCART PLUG & 2*RCA JACKS



P/N KAV783N-LENGTH
21P SCART PLUG TO
5P DIN PLUG & 2*RCA PLUGS



P/N KAV781N-LENGTH
21P SCART PLUG TO
BNC PLUG & 2*RCA PLUGS



P/N KAV778N-LENGTH
21P SCART PLUG TO
3*RCA PLUGS WITH FLAT CABLE



P/N KAV147N-LENGTH
21P SCART PLUG + SOCKET
WITH IN/OUT SWITCH TO
2*RCA JACKS



P/N KAV148N-LENGTH
21P SCART PLUG + SOCKET
WITH IN/OUT SWITCH TO
2*RCA PLUGS



P/N KAV770N-LENGTH
21P SCART PLUG SILVER PLATED
TO 2*RCA PLUGS



SCART CABLES (5)

P/N KAV115N-LENGTH
21P SCART PLUG TO
4*RCA PLUGS



P/N KAV780N-LENGTH
21P SCART PLUG TO
4*RCA PLUGS WITH FLAT CABLE



P/N KAV784N-LENGTH
21P SCART PLUG TO
4P MINI DIN JACK &
3*RCA PLUGS



P/N KAV765N-LENGTH
21P SCART PLUG TO
4P MINI DIN PLUG &
3*RCA PLUGS



P/N KAV123N-LENGTH
21P SCART PLUG TO
2*BNC PLUGS & 2*RCA PLUGS



P/N KAV150N-LENGTH
21P SCART PLUG SILVER PLATED
TO 4*RCA PLUGS



P/N KAV782N-LENGTH
21P SCART PLUG TO
5*RCA PLUGS FOR
RGB+2*STEREO AUDIO



P/N KAV112N-LENGTH
21P SCART PLUG TO
6*RCA PLUGS



P/N KAV776N-LENGTH
21P SCART PLUG TO
6*RCA PLUGS WITH FLAT CABLE



P/N KAV114G-LENGTH
21P SCART PLUG TO
6*RCA PLUGS
GOLD PLATED TYPE



P/N KAV124N-LENGTH
21P SCART PLUG TO
2*BNC PLUGS & 4*RCA PLUGS



P/N KAV775N-LENGTH
21P SCART PLUG TO
2*BNC PLUGS & 4*RCA PLUGS
WITH FLAT CABLE

