UTL® 中国·尤提乐电气有限公司
CHINA UTILITY ELECTRICAL.,LTD.

PRODUCTS

HEAVY DUTY CONNECTORS

重载连接器

科技 · 品质 · 生活

UTL®

PEOPLE
-ORIENTED

TECHNOLOGY INNOVATION
以人为本，科技创新

坚持以人为本的理念
在生产发展过程中
注重员工的知识水平和业务能力
有计划有组织地开展各项培训工作
不断地提高学习和创造能力
以科技为发展的动力
在原有的基础上
致力于各项产品的研发和创新

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How to order
如何定购

订购接插件的步骤如下

1. 接插体公插
   公插接线形式有：螺钉压接、冷压针压接（冷压针需要单独订购）和弹片压接形式。

2. 接插体母插
   母插接线形式有：螺钉压接、冷压针压接（冷压针需要单独订购）和弹片压接形式。

3. 防护外壳上壳
   外壳上壳形式有：低结构或高结构、侧面或顶部出线、2 耳或 4 耳、单扣或双扣形式。

4. 底座
   开孔安装底座：带或不带保护盖、单扣或双扣形式。
   表面安装底座：低结构或高结构、带或不带保护盖、2 耳或 4 耳、单扣或双扣、1 个或 2 个出线孔形式。

5. 电缆进线保护
   带单层或多层密封圈的平口接头
   金属或塑料电缆接头
   特殊电缆保护附件

6. 其他附件
   各种类型的金属及塑料保护盖、编码销、导柜安装框架。

For a complete connector components may be order from the following sub headings

Mala insart
Male insert with screw terminal. crimp terminal (order contacts separately) or cage- clamp terminal.

Female insert
Female insert with screw terminal, crimp terminal(order contacts separately) or cage-clamp terminal.

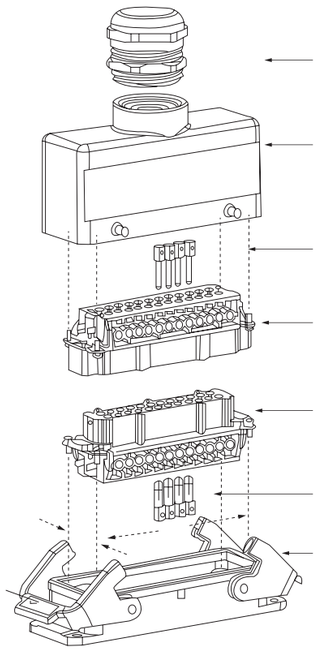
Hoods
Hoods with low or high construction, side or top cable entry, 2 or 4 bolts, 1 or 2 locking lovers.

Houslngs
Bulkhead mounting housings with orwithout protection cover, 1 or 2 locking levers.
Surface mounting housings with low or high construction, with or without protection cover, 2 or4 bolts, 1 or 2 locking levers,l or 2 cable entries.

Cable entry protection
Cable glands with normal or multiple sealing.
Metal or plastic cable glands.
Speclal cable entry protectlon or extenslve range of accessorles.

Accessories.
Protection cover available, code and guide pins for coding inserts fixing screws for use without hoods and housings.

接插件安装示意图 Assembly details



防护外壳型号说明 List of hoods and housings

UTL - H24B - SGR - LB - PG21

- PG21：PG21 螺纹 PG21 Thread
- LB：单扣 singlalocking lawr
- SGR：表面安装底座 Surface mounting housing
- H24B：系列 Series
- UTL：企业代号 Enterprise code

AG	双扣，开孔底座 Bulkhead mounting housing
AG-LB	单扣，开孔底座 Buikhead moounting housing with single locking lever
AD	4 耳，带盖开孔底座 Bulkhead mounting housing with cover, bolts
-BO	单扣，带盖开孔底座 Buikhead moounting housing with cover，single locking lever
AD-LB	双扣，表面安装底座 Surfaceimounting housing
SGR	高结构带盖表面安装底座 Surface mounting housing with cover
SDRH	4 耳，侧出上壳 Side entry hood
TS	4 耳，高结构侧出上壳 High construction side entry hood
TSH	4 耳，顶出上壳 Top entry hood
TG	4 耳，高结构顶出上壳 High contru ction top entry hood
TGH	双扣，侧出上壳 Side entrydOUblelOCking leverhood
TSB	双扣，顶出上壳 Top entry，double locking lever hood
TGB	双扣，电缆对接下壳 Cable coupler hood
TBF	

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Selection guide
产品选型指南

在选择插件时，需要

- 额定电压电流
- 回路数【接插件针数】
- 外壳形式（防护外壳上壳及底座的选择）
- 附件（主要为电缆接头的选择）

When selecting heavy duty connector,we meed to choose as follow

- Rated voltage and current
- Palesof connector
- Chaosing hood and housing type
- Accwssories(selecting cable gland)

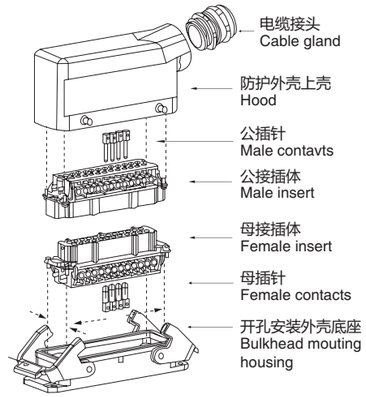
产品型号说明 Type explanation

例：UTL-HE-016-M 为 UTL-HE 系列的 16 针公接插体。
i.e.:UTL-HE-016-M means male insert of 16 poles in UTL-HEseries

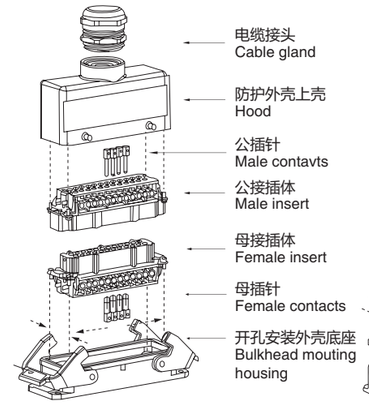
UTL - HE - 016 - M

- M：部件类型 Part ofconnector assembly
- 016：接插针数 Numberofcontacts
- HE：产品类别 SerieS
- UTL：企业代号 Enterprise code

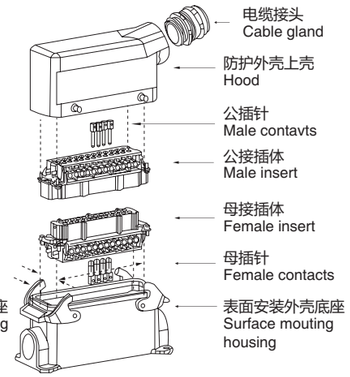
重载接插件常用套件组合示意圈如下 Set general overview



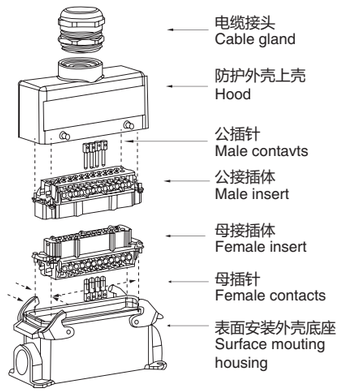
①
开孔安装，侧面进线形式
Bulkhead mounting and side entry type.



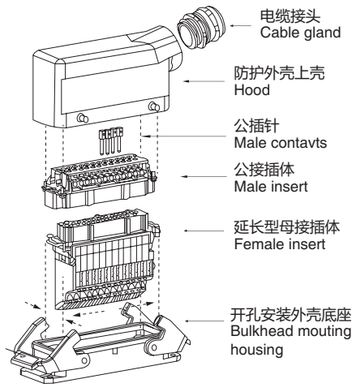
②
开孔安装，正面进线形式
Bulkhead mounting and top entry type.



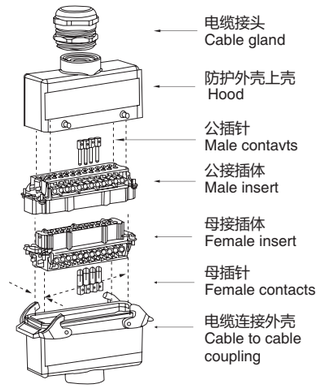
③
表面安装，侧面进线形式
Surface mounting and side entry type.



④
表面安装，正面进线形式
Surface mounting and top entry type.



⑤
开孔安装，侧面进线形式
Throough-panel connector and side entry type.



⑥
电缆连接，正满进线形式
Cable to cable and top entry type.

注：以上所有规格均提供单扣形式。
All sets shown above with one lever tyes.

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Selection guide
产品选型指南

接插件针数及对应额定工作参数对照表 Overview: Rating Vs.No.of poles

额定电压 /Rated voltage	250V	250V	500V	500V	500V	690V	690V
额定电流 /Rated current	10A	16A	16A	16A	35A	80A	100A
接插件针数 Poles							
3	UTL-HA-003					UTL-HK4/0-012	
4	UTL-HA-004						
5			UTL-HQ-005				
6			UTL-HE-006		UTL-HSB-006	UTL-HK4/2-012	
7	UTL-HD-007		HQ-007				
8	UTL-HD-008						
10		UTL-HA-010	UTL-HE-010	UTL-HEE-010			
12					UTL-HSB-012	UTL-HK4/8-012	UTL-HK6/6-012
15	UTL-HD-015						
16		UTL-HA-016	UTL-HE-016				
18				UTL-HEE-018			
24	UTL-HDD-024		UTL-HE-024				
25	UTL-HD-025						
32		UTL-HA-032	UTL-HE-032	UTL-HEE-032			
40	UTL-HD-040						
42	UTL-HDD-042						
46				UTL-HEE-046			
48			UTL-HE-048				
50	UTL-HD-050						
64	UTL-HD-064			UTL-HEE-064			
72	UTL-HDD-072						
80	UTL-HD-080						
92				UTL-HEE-092			
108	UTL-HDD-108						
144	UTL-HDD-144						
216	UTL-HDD-216						

接插件针数及对应额定工作参数对照表 Overview: Rating Vs.No.of poles

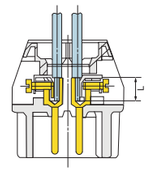
防护外壳及接插体选型对照表 hoods and inserts overview

防护外壳 hood	接插体 insert					
H3A 外壳（金属）	UTL-HA-003/HA-004		UTL-HD-007/HD-008	UTL-HQ-005/HD-007		
H3A 外壳（塑料）	UTL-HA-003/HA-004		UTL-HD-007/HD-008	UTL-HQ-005/HD-005		
H10A，EMC	UTL-HA-10		UTL-HD-015			
H16A，EMC	UTL-HA-16		UTL-HD-025			
H32A，EMC	UTL-HA-032(16×2)		UTL-HD-050(25×2)			
H6B，EMC	UTL-HE-006	UTL-HE-010		UTL-HDD-024	UTL-HSB-006	UTL-HK4/0，HK4/2
H10B，EMC	UTL-HE-010	UTL-HE-018		UTL-HDD-042		UTL-HK4/8，HK4/6
H16B，EMC	UTL-HE-016	UTL-HE-032	UTL-HD-040	UTL-HDD-072		
H24B，EMC	HE-024UTL-	UTL-HE-046	UTL-HD-064	UTL-HDD-108		
H32B，EMC	UTL-HA-032(16×2)	UTL-HE-064(32×2)	UTL-HD-080(40×2)	UTL-HDD-144(72×2)	UTL-HSB-012(6×2)	
H48B，EMC	UTL-HA-048(24×2)	UTL-HE-092(46×2)	UTL-HD-128(64×2)	UTL-HDD-216(108×2)		

Terminal type overview
导线压接类型总览

螺钉压接形式
Screw terminal

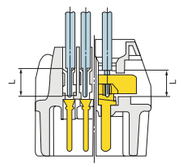
UTL-HA series
UTL-HE series
UTL-HSB series
UTL-HK series
UTL-HEAV series



	最大线规 max. wire gauge (mm²)	AWG	剥线长度 Stripping length L(mm²)
UTL-HA-003，HA-004	2.5	14	4.5
UTL-HE，UTL-HA，UTL-HEAV	2.5	14	7.5
UTL-HE	4.0	12	7.5
UTL-HSB	6.0	10	11.5
UTL-HK	16.0	5	14.0

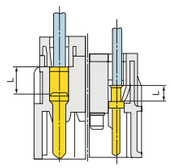
冷压针压接形式
Crimp terminal

UTL-HD series
UTL-HDD series
UTL-HM series(10A)



	最大线规 max. wire gauge (mm²)	AWG	剥线长度 Stripping lengthL(mm²) HDD/HD	HEC/HAC
UTL-HD UTL-HDD UTL-HM(10A)	0.5	20	8.0	7.5
	0.75	18	8.0	7.5
	1.0	18	8.0	7.5
	1.5	16	8.0	7.5
	2.5	14	8.0	7.5
	4.0	12	-	7.5

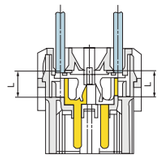
UTL-HEE series
UTL-HM series(16A)



	最大线规 max. wire gauge (mm²)	AWG	剥线长度 Stripping lengthL(mm²) HEE/HM(16A)
UTL-HEE UTL-M(16A)	0.5	20	7.5
	0.75	18	7.5
	1.0	18	7.5
	1.5	16	7.5
	2.5	14	7.5
	4.0	12	7.5

弹片压接端子
Cage-clamp terminal

UTL-HES series
UTL-HEAVS series



接插芯 Inserts	最大线规 max. wire gauge (mm²)	AWG	剥线长度 Stripping length L(mm²)
UTL-HES，UTL-HEAVS	0.14-2.5	26-14	9...11

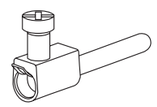
压接导线时对拧紧力矩的要求 Tightening torque for screw terminal

螺钉接线端子符合标准 VDE 0609/EN 60 999．不同螺钉尺寸对应的拧紧力矩数据详见表格。
螺钉接线端子可以分为带压线保护和不带压线保护两种：
- 带压线保护的接线端子
  不需使用管状压线端子,UTL-HE、UTL-HSB、UTL-HEAV 系列接插件均为类型。
- 不带压线保护的接线端子
  必须使用管状压线端头．UTL-HK 系列接插件为此类型。

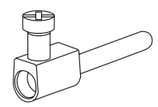
Scraw terminals meet VDE 0609/EN 60 999. Dimensions and tightaning torquas for testing are shown opposite.
The relevant reoulations state that in the case of.
- Tarminals with wire protection.
ferrulaes is not necessary, for UTL-HE, UTL-HSB, UTL-HEAV series.
- Terminals without wire protection.
The insulation is first stripped and then a wire ferrule must be used. For UTL-HK series.

螺钉尺寸及对应要求的拧紧力矩
Screw dimensions and tightening torque for screw terminal

线规 wire gauge(mm²)	1 .5	2.5	4	6	10	16
螺钉类型 Screw thread	M3	M3	M3.5	M4	M4	M6
测试力矩 Test moment of torque(Nm)	0.5	0.5	0.8	1.2	1.2	1.2
最小拔出力 Min.pull-out for stranded wire(N)	40	50	60	80	90	100



带压线保护
with wire protection



不带压线保护
without wire protection

Selecting Cable Glands
电缆接头的选择

UTL-PG 制电缆接头的选择 Selecting PG Cable Glands

The UTL-PG sizes indicated are intended for standard cables

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing				
0.5 mm²	4	6.7-9.7	11				
AWG 20	6	7.6-10.6	11	13.5	16		
	10	9.4-12.8	11	13.5	16		
	16	10.7-13.9	11	13.5	16		
	24	13.5-16.7		13.5	16	21	
	30	14.3-17.5		13.5	16	21	
	35	16-78.6			16	21	
	40	16.6-19.2				21	
	61	20.3-23.1				21	19

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing					
1.5 mm²	4	9.7-11.8	11	13.5	16			
AWG 16	6	10.8-14.2	11	13.5	16			
	11	13.6-16.8		13.5	16	21		
	16	15.8-18.4			16	21		
	25	20.2-23				21	29	
	32	23.8-24.5					29	36
	42	25.8-29					29	36
	50	27-30.2					29	36
	61	28.6-31.8					29	36

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing				
0.75 mm²	4	7.9-10.3	11				
AWG 18	6	8.9-12.3	11				
	10	10.4-13.8	11	13.5	16		
	18	13-16.2		13.5	16		
	28	15.9-18.5			16	21	
	32	17.1-19.7				21	29
	40	19-21.4				21	29
	50	21.3-24.1				21	29
	61	22.6-25.4				21	29

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing					
2.5 mm²	4	11.7-14.4	11	13.5	16			
AWG 16	6	13.3-16.7		13.5	16	21		
	7	13.3-16.7		13.5	16	21		
	11	18-20.6				21	29	
	16	20.6-23.4				21	29	
	18	21.7-24.5					29	36
	25	26.4-29.6					29	36
	34	31.3-33.1					29	36
	50	37-39.4						42

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing				
1 mm²	4	8.4-10.7	11	13.5			
AWG 16-18	6	9.2-12.6	11	13.5	16		
	10	11-14.4	11	13.5	16	21	
	16	13-16.2		13.5	16	21	
	24	16.5-19.1				21	29
	34	19.4-21.8				21	29
	48	22-24.8				21	29
	61	24.5-27.2					29

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing					
4 mm²	2	10.7-14.1	11	13.5	16	21		
AWG 10-12	4	13-16.4		13.5	16	21		
	5	14.3-17.7			16	21		
	7	16.2-19.6				21	29	36
	11	approx.24.5					29	36

公制电缆接头的选择 Selecting Metric Cable Glands

The Metric-sizes indicated are intended for standard cables
Please observe the clamping range of your choice of metric cables glands.

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing				
0.5 mm²	4	6.7-9.7	16	20			
AWG 20	6	7.6-10.6	16	20	16		
	10	9.4-12.8	16	20	16	25	
	16	10.7-13.9			16	25	
	24	13.5-16.7			16	25	32
	35	16-78.6				25	32
	40	16.6-19.2				25	32
	61	20.3-23.1					32

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing					
1.5 mm²	4	9.7-11.8	16	20	25			
AWG 16	6	10.8-14.2		20	25			
	11	13.6-16.8			25	32		
	16	15.8-18.4			25	32		
	25	20.2-23				32	40	
	32	23.8-24.5					40	
	42	25.8-29					40	
	61	28.6-31.8					40	

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing16				
0.75 mm²	4	7.9-10.3	16	20			
AWG 18	6	8.9-12.3	16	20	25		
	10	10.4-13.8		20	25		
	18	13-16.2			25	32	
	25	15.9-18.5			25	32	
	32	17.1-19.7			25	32	
	40	19-21.4				32	40
	50	21.3-24.1				32	40
	61	22.6-25.4					40

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing16					
2.5 mm²	4	11.7-14.4	20	25				
AWG 12-14	6	13.3-16.7		25	32			
	11	18-20.6		25	32	40		
	16	20.6-23.4			32	40		
	25	26.4-29.6				40	50	
	34	31.3-33.1				40	50	
	50	37-39.4					50	
	61	39-41.5					50	

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing				
1 mm²	4	8.4-10.7	16	20			
AWG 16-18	6	9.2-12.6	16	20	25		
	10	11-14.4		20	25	32	
	16	13-16.2			25	32	
	24	16.5-19.1			25	32	40
	34	19.4-21.8			25	32	400
	48	22-24.8				32	40
	61	24.5-272				32	40

导线截面 Cross-sec.	导线条数 No.of.cond.	电缆范围 CableΦ approx.	适用的电缆接头 Metric with multi-layer sealing				
4 mm²	2	10.7-14.1	20	25			
AWG 10-12	4	13-16.4		25	32		
	5	14.3-17.7		25	32		
	7	16.2-19.6		25	32		
	11	approx. 24.5				40	

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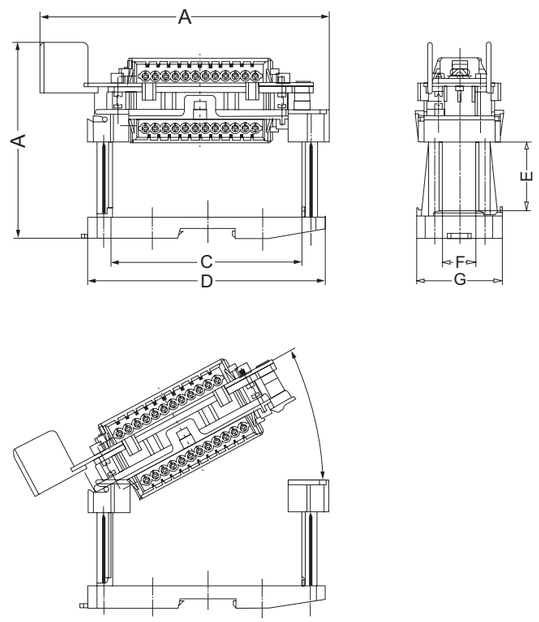
Insert mounting element
芯件导轨安装支架

用于将连接体横向固定在常用的标准导轨上



型号 /type	套件订购 /Set order
6B	CC6V
10B	CC10B
16B	CC16B
24B	CC24B

尺寸 /Size	A	B	C	D	E	F	G
6B,10B,16B	156	124	93	125	43	21	55
24B	180	123	119	150	43	21	55

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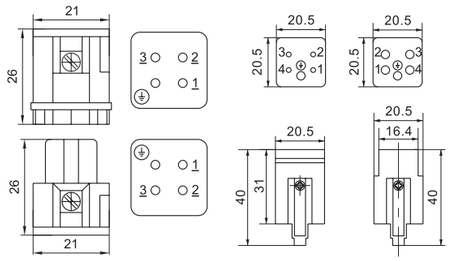
UTL-HA 系列 3 回路接插件套件 UTL-HA series 3 Poles of connector

UTL-HA-003-M

UTL-HA-003-F

UTL-HA-004-M

UTL-HA-004-F



工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
电缆人口可选螺纹：
M20, PG11

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Thread: M20，PG11

H3A-MTS-M20

H3A-MTG-M20

H3A-MTG-M20

H3A-MAG

H3A-MAGSV-M20

H3A-MAGSV

HDC-HA-003-1	HDC-HA-003-4	HDC-HA-003-4
侧面进线 /Side entry	正面进线 /Top entry	正面进线 /Top entry

H3A-MTG-M20

H3A-MTG-M20

H3A-MTS-M20

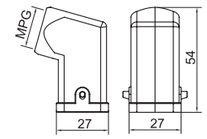
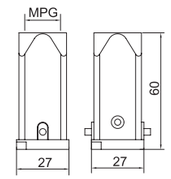
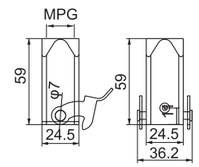
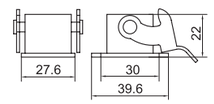
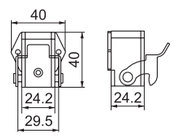
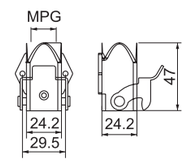
H3A-MAGSVB-M20

H3A-MAG

H3A-MAGSV-M20

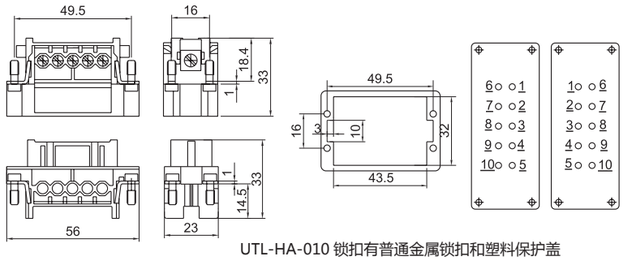
HDC-HA-004-5	HDC-HA-004-2	HDC-HA-004-3
正面进线 /Top entry	正面进线 /Top entry	侧面进线 /Side entry

配套外壳 Suit hood/housing

H3A 上壳 / 底座 H3A hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood：Side entry 	PG11 M20	H3A-MTS-PG11 H3A-MTS-M20	
外壳上壳：顶部进线 Hood：Top entry 	PG11 M20	H3A-MTG-PG11 H3A-MTG-M20	
H3A 电缆对接不亮 H3A Cable butt-joint lower shell 	PG11 M20	H3A-MAGSVB-PG11 H3A-MAGSVB-M20	
外壳底座：开孔安装 Bulkhead: moounted 			
外壳底座：开孔安装 (侧面形式) Bulkhead: moounted(side form) 		H3A-MAGS	
外壳底座：表面安装 Bulkhead: Surface mounted 	PG11 M20	H3A-MAGSVB-PG11 H3A-MAGSVB-M20	

UTL-HA 系列 10 回路接插件套件 HA series 10 Poles of connector

UTL-HA-010-M　　UTL-HA-010-F



UTL-HA-010 锁扣有普通金属锁扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
　　弹片压接
电缆人口可选螺纹：
　　PG16, PG21

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc to DIN40 050:IP65
Terminal: Screwterminal
　　Spring terminal
Thread: PG16 , PG21

UTL-H10A-TSH-RO

UTL-H10A-TGH-RO

UTL-H10A-TSH-RO

UTL-H10A-TGH-RO

UTL-H10A-AG-LB

UTL-H10A-AG-LB

UTL-H10A-SGR-LB

UTL-H10A-SGR-LB

UTL-HDC-HA-010-1	UTL-HDC-HA-010-2	UTL-HDC-HA-010-3	HDC-HA-010-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H10A-TSH-RO

UTL-H10A-TGH-RO

UTL-H10A-TSH-RO

UTL-H10A-TGH-RO

UTL-H10A-AD-LB

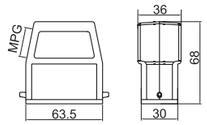
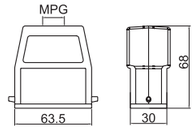
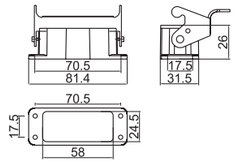
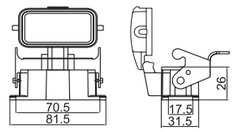
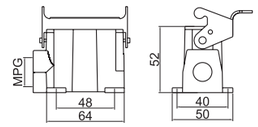
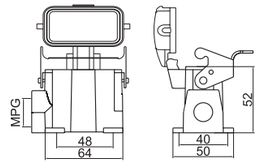
UTL-H10A-AD-LB

UTL-H10A-SDR-LB

UTL-H10A-SDR-LB

UTL-HDC-HA-010-1DB	UTL-HDC-HA-010-2DB	UTL-HDC-HA-010-3DB	UTL-HDC-HA-010-4DB
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

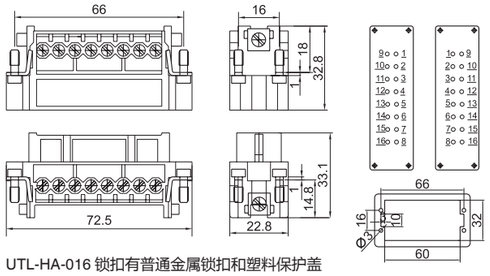
配套外壳 Suit hood/housing

UTL-H10A 上壳 / 底座 UTL-H10A hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG16 PG21	UTL-H10A-TSH-RO-PG16 UTL-H10A-TSH-RO-PG21	
外壳上壳：顶部进线 Hood:Top entry			
	PG16 PG21	UTL-H10A-TGH-RO-PG16 UTL-H10A-TGH-RO-PG21	
		UTL-H10A-AG-LB	
		UTL-H10A-AD-LB	
外壳底座：表面安装 Surface mounted:Side entry			
	PG16 PG21	UTL-H10A-SGR-LB-PG16 UTL-H10A-SGR-LB-PG21	
	PG16 PG21	UTL-H10A-SDR-LB-PG16 UTL-H10A-SDR-LB-PG21	

UTL-HA 系列 16 回路接插件套件 HA series 16 Poles of connector

UTL-HA-015-M

UTL-HA-016-F



UTL-HA-016 锁扣有普通金属锁扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
PG16, PG21

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread: PG16，PG21

UTL-H16A-TSH-RO

UTL-H16A-TGH-RO

UTL-H16A-TSH-RO

UTL-H16A-TGH-RO

UTL-H16A-AG-LB

UTL-H16A-AG-LB

UTL-H16A-SGR-LB

UTL-H16A-SGR-LB

UTL-HDC-HA-016-1	UTL-HDC-HA-016-2	UTL-HDC-HA-016-3	UTL-HDC-HA-016-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H16A-TSH-RO

UTL-H16A-TGH-RO

UTL-H16A-TSH-RO

UTL-H16A-TGH-RO

UTL-H16A-AD-LB

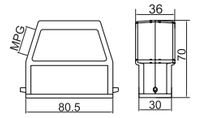
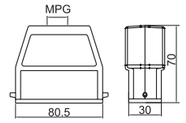
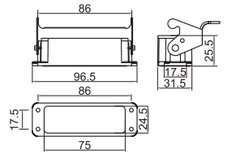
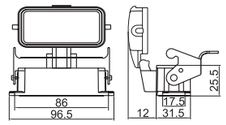
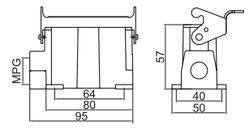
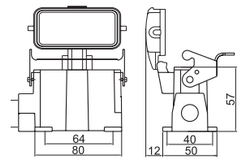
UTL-H16A-AD-LB

UTL-H16A-SDR-LB

UTL-H16A-SDR-LB

UTL-HDC-HA-016-1DB	UTL-HDC-HA-016-2DB	UTL-HDC-HA-016-3DB	UTL-HDC-HA-016-4DB
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

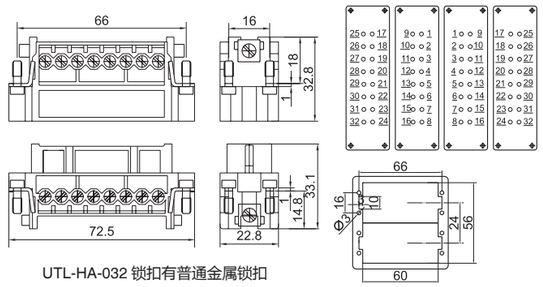
配套外壳 Suit hood/housing

UTL- H16A 上壳 / 底座 UTL- H16A hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry	PG16 PG21	UTL-H16A-TSH-RO-PG16 UTL-H16A-TSH-RO-PG21	
外壳上壳：顶部进线 Hood:Top entry	PG16 PG21	UTL-H16A-TGH-RO-PG16 UTL-H16A-TGH-RO-PG21	
外壳底座：开孔安装 Surface mounted:mounted		UTL-H16A-AG-LB	
		UTL-H16A-AD-LB	
外壳底座：表面安装 Surface mounted:Side entry	PG16 PG21	UTL-H16A-SGR-LB-PG16 UTL-H16A-SGR-LB-PG21	
	PG16 PG21	UTL-H16A-SDR-LB-PG16 UTL-H16A-SDR-LB-PG21	

UTL-HA 系列 32 回路接插件套件 HA series 32 Poles of connector

UTL-HA-016-M(1~16)
UTL-HA-016-M(17~32)

UTL-HA-016-M(1~16)
UTL-HA-016-M(17~32)



UTL-HA-032 锁扣有普通金属锁扣

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
电缆人口可选螺纹：
PG21, PG29

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Thread: PG21，PG29

UTL-H32A-TS-PG29

UTL-H32A-TG-PG29

UTL-H32A-TS-PG29

UTL-H32A-TG-PG29

UTL-H32A-AG

UTL-H32A-AG

UTL-H32A-SGR-PG29

UTL-H16A-SGR-PG29

UTL-HDC-HA-032-1	UTL-HDC-HA-032-2	UTL-HDC-HA-032-3	UTL-HDC-HA-032-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

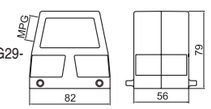
配套外壳 Suit hood/housing

UTL-H32A 上壳 UTL-H32A hood	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：侧面进线
Hood:Side entry

PG29
M32

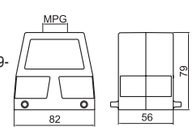
UTL-H32A-TS-PG29-
PG29
M32



外壳上壳：顶部进线
Hood:Top entry

PG29
M32

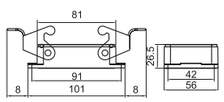
UTL-H32A-TG-PG29-
PG29
M32



UTL-H32A 底座 UTL-H32A housing	螺纹 Thread	型号 Type	图纸 Drawing

外壳底座：开孔安装
Bulkhead:mounted

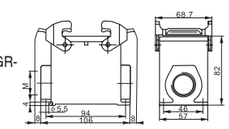
UTL-H32A-AG



外壳底座：表面安装
Surface mounted:Side entry

PG29
M32

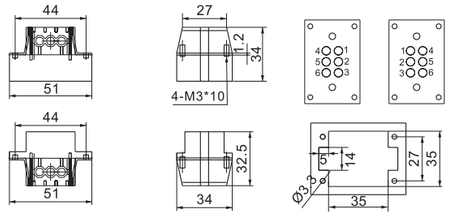
UTL-H32A-SGR-
PG29
M32



UTL-HE 系列 6 回路接插件套件 HE series 6 Poles of connector

UTL-HE-006-M

UTL-HE-006-F



UTL-HE-006 有普通金属锁扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
M20, PG16, PG21

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:M20， PG16，PG21

UTL-H6B-TS-RO

UTL-H6B-TG-RO

UTL-H6B-TS-RO

UTL-H6B-HG-LB

UTL-H6B-AG-LB

UTL-H6B-SGR-LB

UTL-HDC-HE-006-1D	UTL-HDC-HE-006-2D	UTL-HDC-HE-006-3D
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry

UTL-H6B-TG-RO

UTL-H6B-TS-RO

UTL-H6B-TG-RO

UTL-H6B-SGR-LB

UTL-H6B-AD-LB

UTL-H6B-SDR-LB

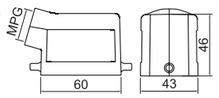
UTL-HDC-HE-006-4D	UTL-HDC-HE-006-1DB	UTL-HDC-HE-006-4DB
正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

配套外壳 Suit hood/housing

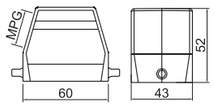
UTL-H6B 上壳 UTL-H6B hood	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：侧面进线
Hood:Side entry

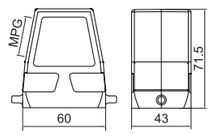
PG13.5 UTL-H6B-TS-RO
PG16 PG13.5
M20 PG16
M20



PG13.5 UTL-H6B-TS-RO
PG14 PG13.5
M20 PG16
M20

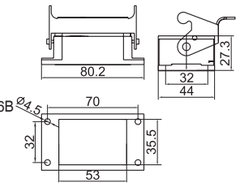


高结构 /High construction
PG21 UTL-H6B-TS-RO
PG29 PG13.5
M25 PG16
M20

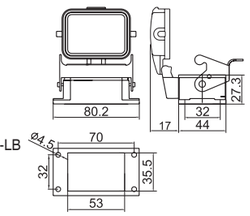


外壳底座：开孔安装
Bulkhead:mounted

UTL-H6B-AG-6B

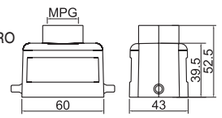


带保护盖
With protection covers
UTL-H6B-AD-LB

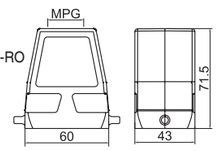


外壳上壳：顶部进线
Hood:Top entry

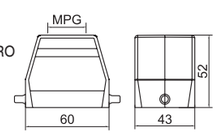
PG13.5 UTL-H6B-TG-RO
PG16 PG13.5
M20 PG16
M20



高结构 /High construction
PG16 UTL-H6B-TGH-RO
PG21 PG16
PG29 PG21
M20 PG29
M20

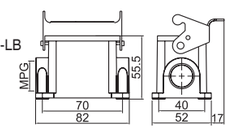


PG13.5 UTL-H6B-TG-RO
PG16 PG13.5
M20 PG16
M20



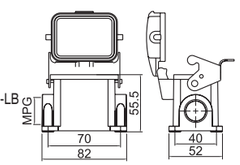
外壳底座：表面安装
Surface mounted:Side entry

PG13.5 UTL-H6B-SGR-LB
PG16 PG13.5
M20 PG16
M20



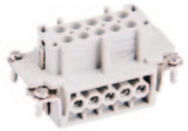
外壳底座：表面安装
Surface mounted:Side entry

带保护盖
With protection covers
PG13.5 UTL-H6B-SGR-LB
PG16 PG13.5
M20 PG16
M20

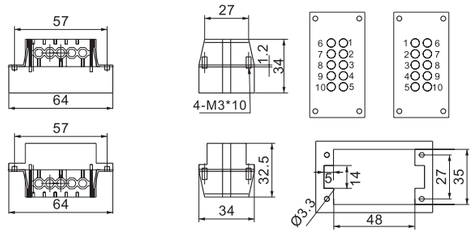


UTL-HE 系列 10 回路接插件套件 HE series 10 Poles of connector

UTL-HE-010-M



UTL-HE-010-F



UTL-HE-010 有普通金属单扣和塑料保护盖
UTL-HE-010 有普通金属双扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
M25, PG16, PG21

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:M25，PG16，PG21

UTL-H10B-TS-PG16

UTL-H10B-TG-PG16

UTL-H10B-TS-PG16

UTL-H10B-TG-PG16

UTL-H10B-AG

UTL-H10B-AG

UTL-H10B-SGR

UTL-H10B-SGR

UTL-HDC-HE-010-1	UTL-HDC-HE-010-2	UTL-HDC-HE-010-3	UTL-HDC-HE-010-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H10B-TS-RO

UTL-H10B-TG-RO

UTL-H10B-TSB-PG16

UTL-H10B-TGB-PG16

UTL-H10B-AG-LB

UTL-H10B-AG-LB

UTL-H10B-AD-BO

UTL-H10B-SDR-BO

UTL-HDC-HE-010-1D	UTL-HDC-HE-010-2D	UTL-HDC-HE-010-1B	UTL-HDC-HE-010-4B
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

配套外壳 Suit hood/housing

UTL-H10B 上壳 UTL-H10B hood	螺纹 Thread	型号 Type	图纸 Drawing

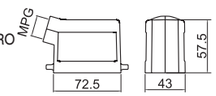
外壳上壳：侧面进线
Hood:Side entry

PG16
M25

UTL-H10B-TS
PG16
M25

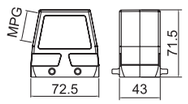
PG16
M25

UTL-H10B-TS-RO
PG16
M25



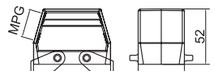
PG21
PG29
M32

高结构 /High construction
UTL-H10B-TSH-
PG21
PG29
M32



PG16
M25

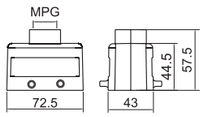
UTL-H10B-TSB
PG16
M25



外壳上壳：顶部进线
Hood:Top entry

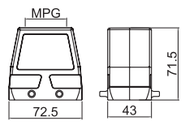
PG16
M25

UTL-H10B-TG
PG16
M25



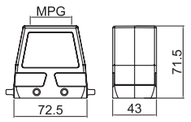
PG21
PG29
M25
M32

高结构 /High construction
UTL-H10B-TGH
PG21
PG29
M25
M32



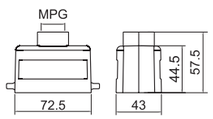
PG21
PG29
M25
M32

高结构 /High construction
UTL-H10B-TGH-RO
PG21
PG29
M25
M32



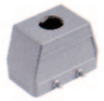
PG16
M25

UTL-H10B-TSB
PG16
M25



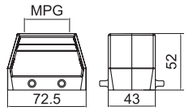
UTL-H10B 上壳 / 底座 UTL-H10B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：顶部进线
Hood:Top entry



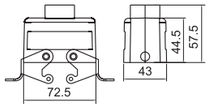
PG16
PG21
M25

UTL-H10B-TG-
PG16
PG21
M25



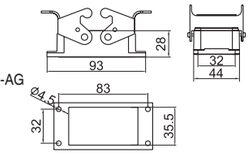
PG16
M25

UTL-H10B-
TGB-PG16
M25

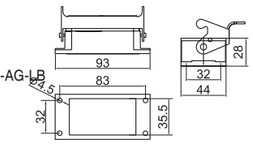


外壳底座：开孔安装
Bulkhead:mounted

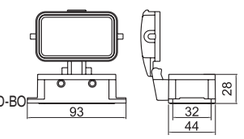
UTL-H10B-AG



UTL-H10B-AG-LB

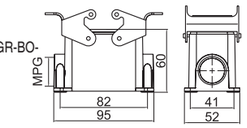


带保护盖
With
protection
covers
UTL-H10B-AD-BO

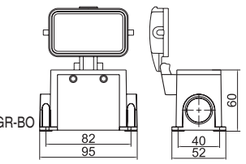


外壳底座：表面安装
Surface mounted:Side entry

UTL-H10B-SGR-BO-
PG16
M25



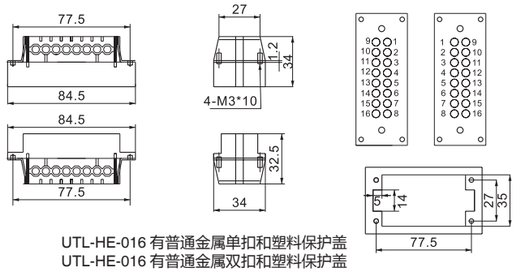
带保护盖
With
protection
covers
UTL-H10B-SGR-BO
PG16
M25



UTL-HE 系列 16 回路接插件套件（带双扣） UTL-HE series 16 Poles of connector (With 2 levers)

UTL-HE-016-M

UTL-HE-016-F



UTL-HE-016 有普通金属单扣和塑料保护盖
UTL-HE-016 有普通金属双扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
M25,PG21,PG29,M32

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:M25，PG21，
PG29，M32

UTL-H16B-TS-PG21

UTL-H16B-TG-PG21

UTL-H16B-TS-PG21

UTL-H16B-TG-PG21

UTL-H16B-AG

UTL-H16B-AG

UTL-H16B-SGR

UTL-H16B-SGR

UTL-HDC-HE-016-1	UTL-HDC-HE-016-2	UTL-HDC-HE-016-3	UTL-HDC-HE-016-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H16B-TS-RO

UTL-H16B-TG-RO

UTL-H16B-TSB-PG21

UTL-H16B-TGB-PG21

UTL-H16B-AG-LB

UTL-H16B-SGR-LB

UTL-H16B-AD-BO

UTL-H16B-SDR-BO

UTL-HDC-HE-016-1D	UTL-HDC-HE-016-4D	UTL-HDC-HE-016-1B	UTL-HDC-HE-016-4B
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

配套外壳 Suit hood/housing

UTL-H16B 上壳 UTL-H16B hood	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：侧面进线
Hood:Side entry

PG21
M25
M32

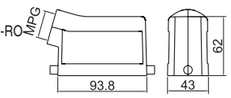
UTL-H16B-TS-
PG21
M25
M32

PG29

高结构 /High construction
UTL-H16B-TSH-
PG29

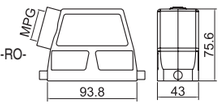
PG21
M25
M32

UTL-H16B-TS-RO
PG21
M25
M32



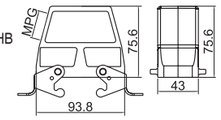
PG29

UTL-H16B-TSH-RO-
PG29



PG21
PG29
M32

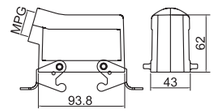
UTL-H16B-TSHB
PG21
PG29
M32



侧面带双扣上壳
Side entry housing with 2 levers

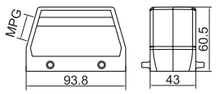
PG21
M25
M32

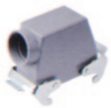
UTL-H16B-TSB-
PG21
M25
M32



PG21
M25
M32

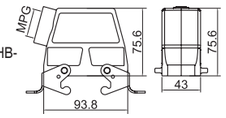
UTL-H16B-TS-
PG21
M25
M32





PG29

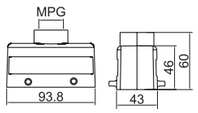
UTL-H16B-TSHB-
PG29



外壳上壳：顶部进线
Hood:Top entry

PG21
M25
M32

UTL-H16B-TG-
PG21
M25
M32

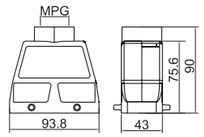


UTL-H16B 上壳 / 底座 UTL-H16B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：顶部进线
Hood:Top entry

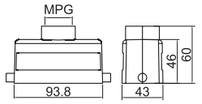
PG29

高结构 /High construction
UTL-H16B-TGH-
PG29



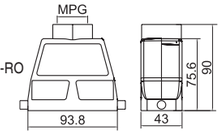
PG21
M25
M32

UTL-H16B-TG-RO
PG21
M25
M32



PG29

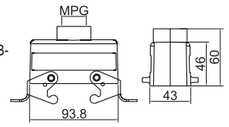
UTL-H16B-TGH-RO
PG29



侧面带双扣上壳
Side entry housing with 2 levers

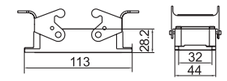
PG21
M25
M32

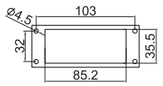
UTL-H16B-TGB-
PG21
M25
M32



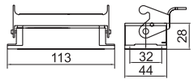
外壳底座：开孔安装
Bulkhead:mounted

UTL-H16B-AG





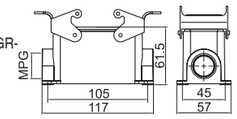
UTL-H16B-AG



外壳底座：表面安装
Surface mounted:Side entry

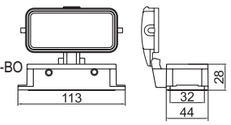
PG21
PG29
M25

UTL-H16B-SGR-
PG21
PG29
M25



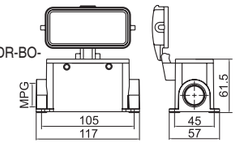
4 耳带盖底座
Bulkhead mounted with 2 bolts

UTL-H16B-AD-BO



PG21
PG29
M25

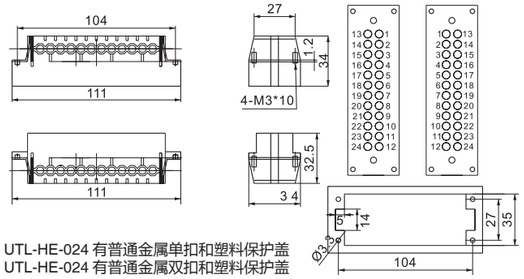
UTL-H16B-SDR-BO-
PG21
PG29
M25



UTL-HE 系列 24 回路接插件套件（带双扣） UTL-HE series 24 Poles of connector (With 2 levers)

UTL-HE-024-M

UTL-HE-024-F



UTL-HE-024 有普通金属单扣和塑料保护盖
UTL-HE-024 有普通金属双扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
PG21,PG29,M32

Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:PG121，PG29，M32

UTL-H24B-TS-PG21

UTL-H24B-TG-PG21

UTL-H24B-TSH-PG29

UTL-H24B-TG-PG21

UTL-H24B-AG

UTL-H24B-AG

UTL-H24B-SGR

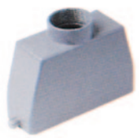
UTL-H24B-SGR

UTL-HDC-HE-024-1	UTL-HDC-HE-024-2	UTL-HDC-HE-024-3	UTL-HDC-HE-024-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H24B-TS-RO

UTL-H24B-TG-RO

UTL-H24B-TGHB-2*PG21



UTL-H24B-TGH-RO

UTL-H24B-AD-LB

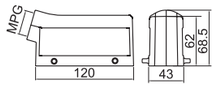
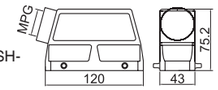
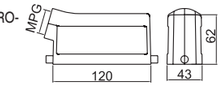
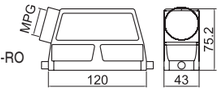
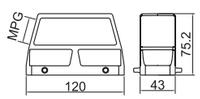
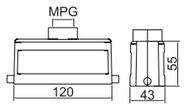
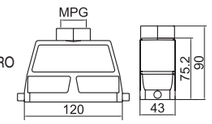
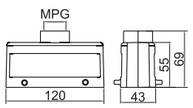
UTL-H24B-SGR-LB

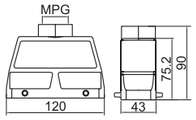
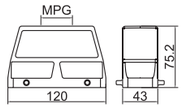
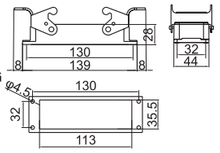
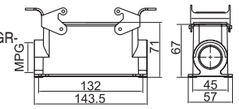
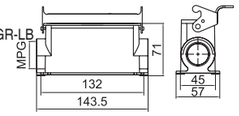
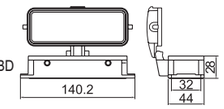
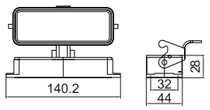
UTL-H24B-AD-LB

UTL-H24B-SDR-LB

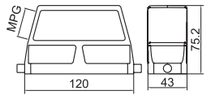
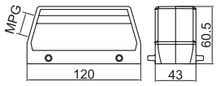
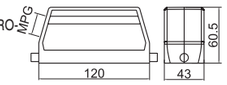
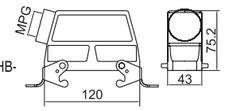
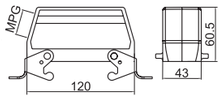
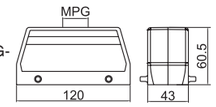
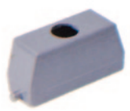
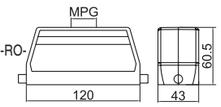
UTL-HDC-HE-024-1DB	UTL-HDC-HE-024-4D	UTL-HDC-HE-024-2B	UTL-HDC-HE-024-4DB
侧面进线 /Side entry	正面进线 /Top entry	正面进线 /Top entry	正面进线 /Top entry

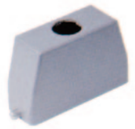
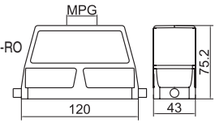
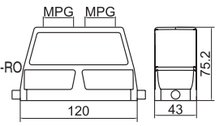
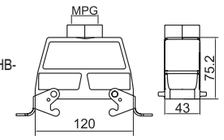
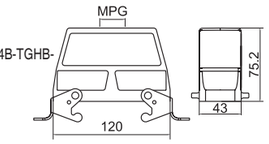
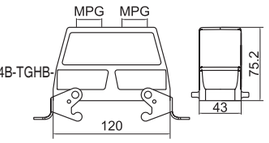
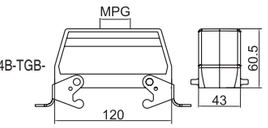
配套外壳 Suit hood/housing

UTL-H24B 上壳 UTL-H24B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 M25 M32	UTL-H24B-TS- PG21 M25 M32	
	PG29	高结构 /High construction UTL-H24B-TSH- PG29	
	PG21 M25 M32	UTL-H24B-TS-RO- PG21 M25 M32	
	PG29	高结构 /High construction UTL-H24B-TSH-RO PG29	
	PG21 PG29 M32	高结构 /High construction UTL-H24B-TSH- PG21 PG29 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M25 M32	UTL-H24B-TG-RO PG21 M25 M32	
	PG29	UTL-H24B-TGH-RO PG29	
	PG21 M25 M32	UTL-H24B-TG- PG21 M25 M32	

UTL-H24B 上壳 / 底座 UTL-H24B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG29	高结构 /High construction UTL-H24B-TGH- PG29	
	PG21 PG29 M32	高结构 /High construction UTL-H24B-TGH PG21 PG29 M32	
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H24B-AG	
外壳底座：表面安装 Surface mounted:Side entry			
	PG21 PG29 M32	UTL-H24B-SGR- PG21 PG29 M32	
	PG21 PG29 M32	UTL-H24B-SGR-LB PG21 PG29 M32	
4 耳带盖底座 Bulkhead mounted with 2 bolts			
		UTL-H24B-AD-BD	
		UTL-H24B-AD-LB	

配套外壳 Suit hood/housing

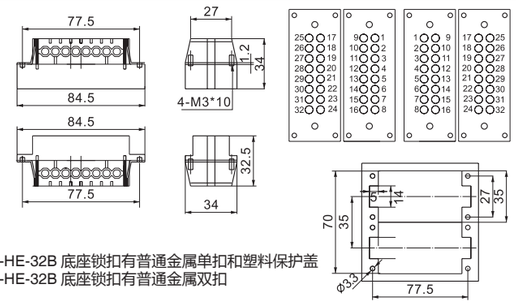
UTL-H24B 上壳 UTL-H24B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 PG29 M32	H24B-TSH-RO PG21 PG29 M32	
	PG21 M32	UTL-H24B-TS- PG21 M32	
	PG21 M32	UTL-H24B-TS-RO- PG21 M32	
	PG29	UTL-H24B-TSHB- PG29	
	PG21 M32	UTL-H24B-TSB- PG21 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M32	UTL-H24B-TG- PG21 M32	
	PG21 M32	UTL-H24B-TG-RO- PG21 M32	

UTL-H24B 上壳 UTL-H24B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG21 PG29 M32	UTL-H24B-TGH-RO PG21 PG29 M32	
	2*PG21	UTL-H24B-TGH-RO 2*PG21	
	PG29	UTL-H24B-TGHB- PG29	
	PG21 PG29 M32	UTL-H24B-TGHB- PG21 PG29 M32	
外壳上壳：顶部进线 Hood:Top entry			
	2*PG21	UTL-H24B-TGHB- 2*PG21	
	PG21 M32	UTL-H24B-TGB- PG21 M32	

UTL-HE 系列 32 回路接插件套件（带单双扣） UTL-HE series 32 Poles of connector (With 1，2 levers)

UTL-HE-016-M(1~16)
UTL-HE-016-M(17~32)

UTL-HE-016-F(1~16)
UTL-HE-016-F(17~32)



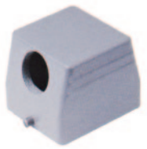
UTL-HE-32B 底座锁扣有普通金属单扣和塑料保护盖
UTL-HE-32B 底座锁扣有普通金属双扣

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
M32,PG29

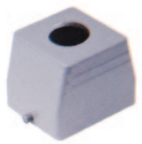
Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:M32，PG29

UTL-H32B-TS-PG29

UTL-H32B-TG-PG29



UTL-H32B-TS-RO



UTL-H32B-TG-RO

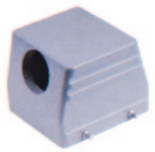
UTL-H32B-AG

UTL-H32B-AG

UTL-H32B-AG-LB

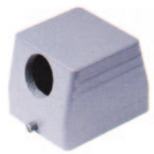
UTL-H32B-AD-LB

UTL-HDC-HE-032-1	UTL-HDC-HE-032-2	UTL-HDC-HE-032-1D	UTL-HDC-HE-032-2DB
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

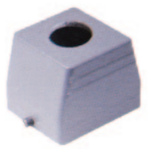


UTL-H32B-TS-PG29

UTL-H32B-TG-PG29



UTL-H32B-TS-RO



UTL-H32B-TG-RO

UTL-H24B-AD-LB

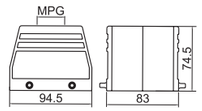
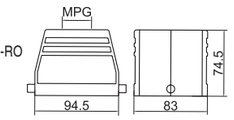
UTL-H24B-SGR-LB

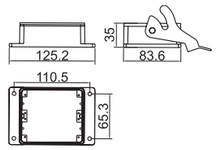
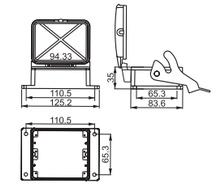
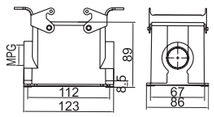
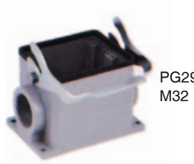
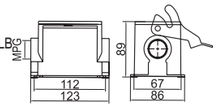
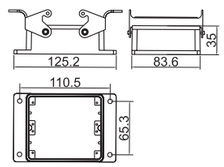
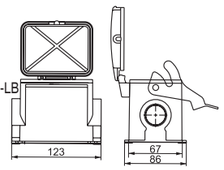
UTL-H24B-AD-LB

UTL-H24B-SDR-LB

UTL-HDC-HE-032-3	UTL-HDC-HE-032-4	UTL-HDC-HE-032-3D	UTL-HDC-HE-032-4DB
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

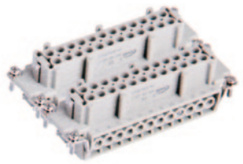
配套外壳 Suit hood/housing

UTL-H32B 上壳 / 底座 UTL-H32B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG29 M32	UTL-H32B-TS-PG29 M32	
	PG29 M32	UTL-H32B-TS-RO-PG29 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG29 M32	UTL-H32B-TG-PG29 M32	
	PG29 M32	UTL-H32B-TG-RO PG29 M32	

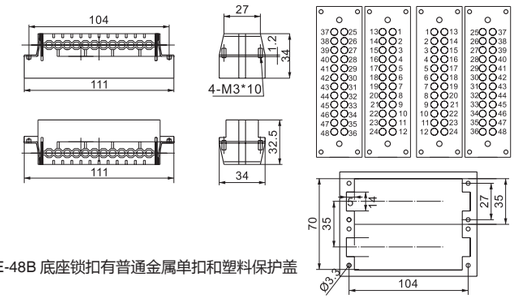
UTL-H32B 底座 UTL-H32B housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H32B-AG-LB	
		UTL-H32B-AD-LB	
外壳底座：表面安装 Surface mounted:Side entry			
	PG29 M32	UTL-H32B-SGR-PG29 M32	
	PG29 M32	UTL-H32B-SGR-LB PG29 M32	
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H32B-AG	
	PG29 M32	UTL-H32B-SDR-LB PG29 M32	

UTL-HE 系列 48 回路接插件套件 UTL-HE series 48 Poles of connector

UTL-HE-048-M(1~24)
UTL-HE-048-M(25~48)



UTL-HE-048-F(1~24)
UTL-HE-048-F(25~48)

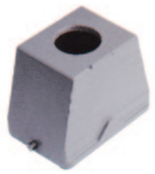


UTL-HE-48B 底座锁扣有普通金属单扣和塑料保护盖

工作电流：16A
工作电压：400/500V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
PG29,PG36,M40

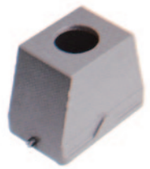
Rated current: 16A
Rated voltage: 400/500V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:PG29，PG36，M40

UTL-H48B-TS-RO



UTL-H48B-TG-RO

UTL-H48B-TS-RO



UTL-H48B-TG-RO

UTL-H48B-AG-LB

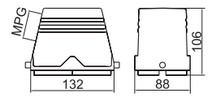
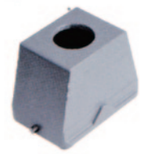
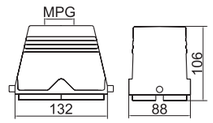
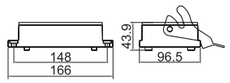
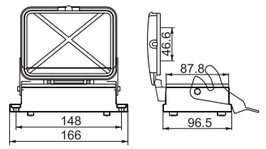
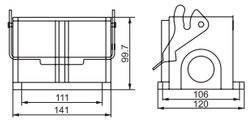
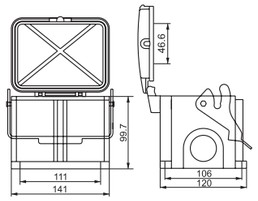
UTL-H48B-AD-LB

UTL-H48B-SGR-LB

UTL-H48B-SDR-LB

UTL-HDC-HE-048-1	UTL-HDC-HE-048-2DB	UTL-HDC-HE-048-3	UTL-HDC-HE-048-4DB
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

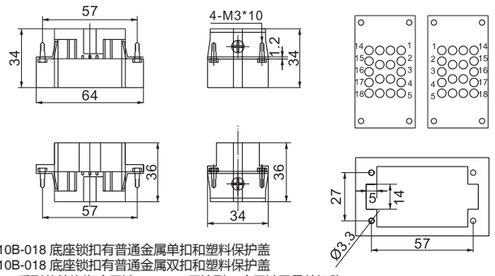
配套外壳 Suit hood/housing

UTL-H48B 上壳 / 底座 UTL-H48B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry 	PG29 PG36 M40	UTL-H48B-TS-RO-PG29 UTL-H48B-TS-RO-PG36 UTL-H48B-TS-RO-M40	
外壳上壳：顶部进线 Hood:Top entry 	PG29 PG36 M40	UTL-H48B-TG-RO-PG29 UTL-H48B-TG-RO-PG36 UTL-H48B-TG-RO-M40	
外壳底座：开孔安装 Bulkhead:mounted 		UTL-H48B-AG-LB	
		UTL-H48B-AD-LB-	
A 外壳底座：表面安装 Surface mounted:Side entry 	PG29 PG36 M40	UTL-H48B-SGR-LB-PG29 UTL-H48B-SGR-LB-PG36 UTL-H48B-SGR-LB-M40	
	PG29 PG36 M40	UTL-H48B-SDR-LB-PG29 UTL-H48B-SDR-LB-PG36 UTL-H48B-SDR-LB-M40	

UTL-HEE 系列 18 回路接插件套件 UTL-HEE series 18 Poles of connector

UTL-HEE-018-M

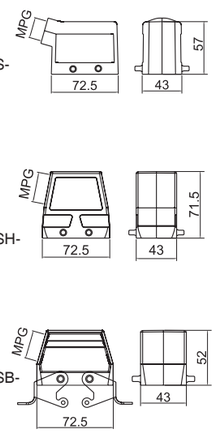
UTL-HEE-018-F

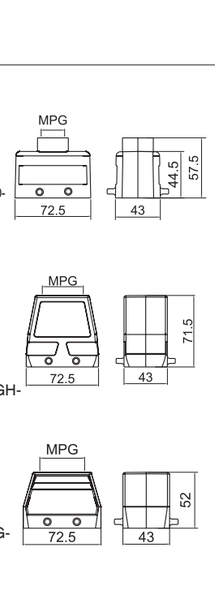


UTL-H10B-018 底座锁扣有普通金属单扣和塑料保护盖
UTL-H10B-018 底座锁扣有普通金属双扣和塑料保护盖
UTL-HEE 系列芯件均为冷压针（HEE）压接型，冷压针需另外订购

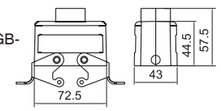
配套外壳 Suit hood/housing

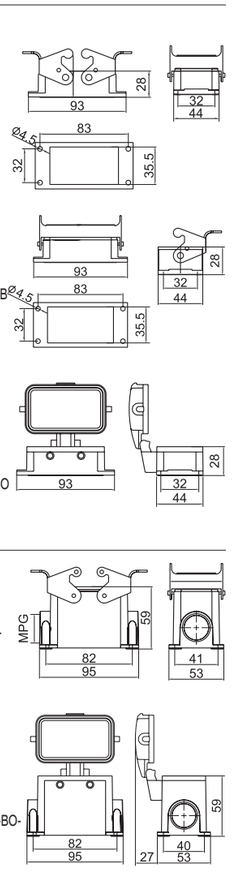
UTL-H16B 上壳 UTL-H16B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG16 M20 M25	UTL-H10B-TS- PG16 M20 M25	
	PG21 PG29 M32	高结构 /High construction UTL-H10B-TSH- PG21 PG29 M32	
	PG16 M20 M25	UTL-H10B-TSB- PG16 M20 M25	
外壳上壳：顶部进线 Hood:Top entry			
	PG13.5 PG16 M20	UTL-H10B-TG-RO- PG13.5 PG16 M20	
	PG21 PG25 M25 M32	高结构 /High construction UTL-H10B-TGH- PG21 PG25 M25 M32	
	PG16 M25	UTL-H10B-TG- PG16 M25	





UTL-H16B 上壳 / 底座 UTL-H16B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG16 PG21 M25	UTL-H10B-TGB- PG16 PG21 M25	
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H10B-AG	
		UTL-H10B-AG-LB	
		带保护盖 Without protection covers UTL-H10B-AD-BO	
外壳底座：表面安装 Surface mounted:Side entry			
		UTL-H10B-SGR- PG16 M25	
		带保护盖 Without protection covers UTL-H10B-SDR-BO- PG16 M25	



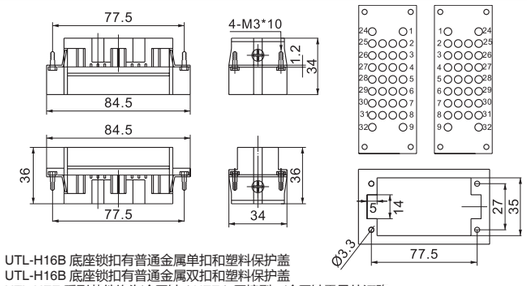


Set general introduction
常用套件组合

UTL-HEE 系列 32 回路接插件套件 UTL-HEE series 32 Poles of connector

UTL-HEE-032-M

UTL-HEE-032-F

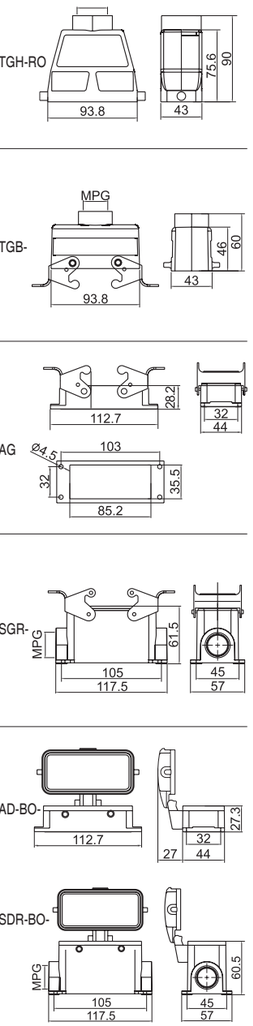


UTL-H16B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H16B 底座锁扣有普通金属双扣和塑料保护盖
UTL-HEE 系列芯件均为冷压针（HEE）压接型，冷压针需另外订购

配套外壳 Suit hood/housing

UTL-H16B 上壳 UTL-H16B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 PG25 M32	UTL-H16B-TS- PG21 PG25 M32	
	PG29	高结构 /High construction UTL-H16B-TSH- PG29	
	PG21 PG29 M32	UTL-H16B-TSB- PG21 PG29 M32	
侧面带双扣上壳 Side entry housing with 2 levers			
	PG21 M25 M32	UTL-H16B-TS- PG21 M25 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M25 M32	UTL-H16B-TG- PG21 M25 M32	
	PG21 M25 M32	UTL-H16B-TG-RO PG21 M25 M32	

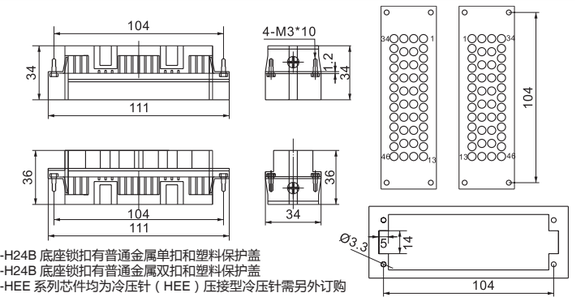
UTL-H16B 上壳 / 底座 UTL-H16B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG29	UTL-H16B-TGH-RO PG29	
顶部带双扣上壳 Top entry housing with 2 levers			
	PG21 M25 M32	UTL-H16B-TGB- PG21 M25 M32	
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H16B-AG	
外壳底座：表面安装 Surface mounted:Side entry			
	PG21 PG29 M25	UTL-H16B-SGR- PG21 PG29 M25	
4 耳带盖底座 Bulkhead mounted with 2 bolts			
		UTL-H16B-AD-BO-	
	PG21 PG29 M25 M32	UTL-H16B-SDR-BO- PG21 PG29 M25 M32	



UTL-HEE 系列 46 回路接插件套件 UTL-HEE series 46 Poles of connector

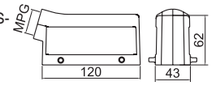
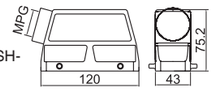
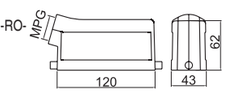
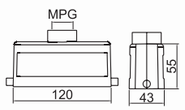
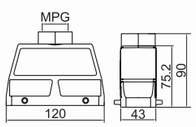
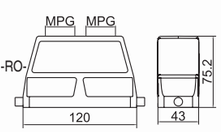
UTL-HEE-046-M

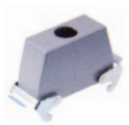
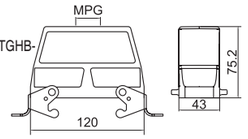
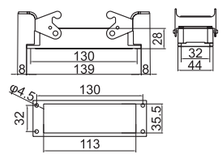
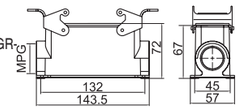
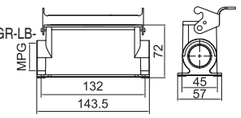
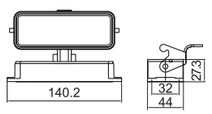
UTL-HEE-046-F



UTL-H24B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H24B 底座锁扣有普通金属双扣和塑料保护盖
UTL-HEE 系列芯件均为冷压针（HEE）压接型冷压针需另外订购

配套外壳 Suit hood/housing

UTL-H24B 上壳 UTL-H24B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 M25 M32	UTL-H24B-TS- PG21 M25 M32	
	PG29	高结构 /High construction UTL-H24B-TSH- PG29	
	PG21 M25 M32	UTL-H24B-TS-RO- PG21 M25 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M25 M32	UTL-H24B-TS-RO PG21 M25 M32	
	PG29	高结构 /High construction UTL-H24B-TGH- PG29	
	2*PG21	UTL-H24B-TGH-RO- 2*PG21	

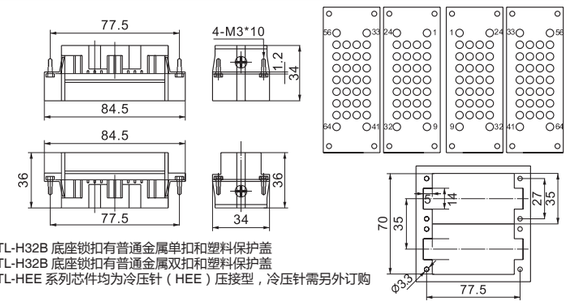
UTL-H24B 上壳 / 底座螺纹 UTL-H24B hood/housing	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry		
	PG21 PG29 M32 UTL-H24B-TGHB- PG21 PG29 M32	
外壳底座：开孔安装 Bulkhead:mounted		
	UTL-H24B-AG	
外壳底座：表面安装 Surface mounted:Side entry		
	PG21 PG29 M32 UTL-H24B-SGR- PG21 PG29 M32	
	PG21 PG29 M32 UTL-H24B-SGR-LB- PG21 PG29 M32	
4 耳带盖底座 Bulkhead mounted with 2 bolts		
	UTL-H24B-AD-LB	

Set general introduction
常用套件组合

UTL-HEE 系列 64 回路接插件套件 UTL-HEE series 64 Poles of connector

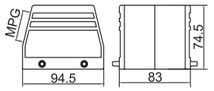
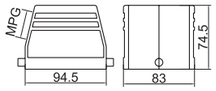
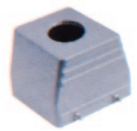
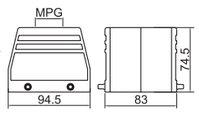
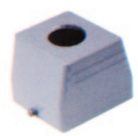
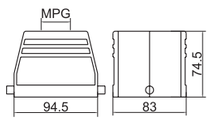
UTL-HEE-032-M(1~32)
UTL-HEE-032-M(33~64)

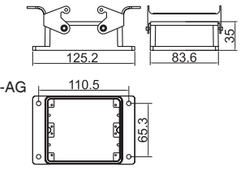
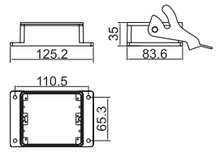
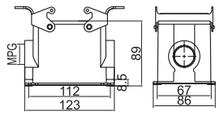
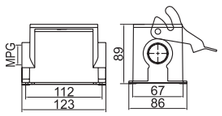
UTL-HEE-032-F(1~32)
UTL-HEE-032-F(33~64)



UTL-H32B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H32B 底座锁扣有普通金属双扣和塑料保护盖
UTL-HEE 系列芯件均为冷压针（HEE）压接型，冷压针需另外订购

配套外壳 Suit hood/housing

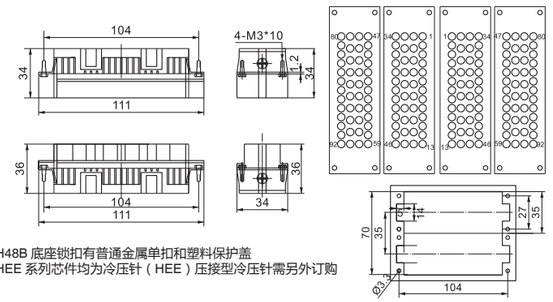
UTL-H32B 上壳 UTL-H32B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG29 M32	UTL-H32B-TS- PG29 M32	
	PG29 M32	UTL-H32B-TS-RO- PG29 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG29 M32	UTL-H32B-TG- PG29 M32	
	PG29 M32	UTL-H32B-TG-RO- PG29 M32	

UTL-H32B 上壳 / 底座 UTL-H32B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳底座：开孔安装 Bulkhead:mounted			
	UTL-H32B-AG		
	UTL-H32B-AG-LB		
外壳底座：开孔安装 Bulkhead:mounted			
	PG29 M32	UTL-H32B-SGR- PG29 M32	
	PG29 M32	UTL-H32B-SGR-LB- PG29 M32	

UTL-HEE 系列 92 回路接插件套件 UTL-HEE series 92 Poles of connector

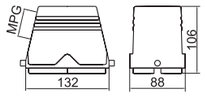
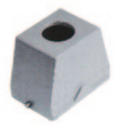
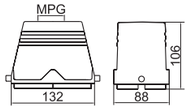
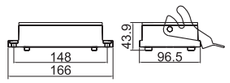
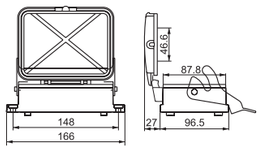
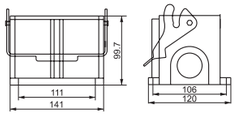
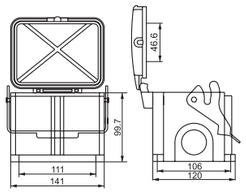
UTL-HEE-092-M

UTL-HEE-092-F



UTL-H48B 底座锁扣有普通金属单扣和塑料保护盖
UTL-HEE 系列芯件均为冷压针（HEE）压接型冷压针需另外订购

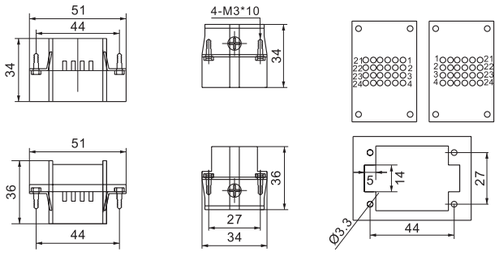
配套外壳 Suit hood/housing

UTL-H48B 上壳 / 底座 UTL-H48B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG29 PG36 M40	UTL-H48B-TS-RO-PG29 UTL-H48B-TS-RO-PG36 UTL-H48B-TS-RO-M40	
外壳上壳：顶部进线 Hood:Top entry			
	PG29 PG36 M40	UTL-H48B-TG-RO-PG29 UTL-H48B-TG-RO-PG36 UTL-H48B-TG-RO-M40	
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H48B-AG-LB	
		UTL-H48B-AD-LB	
外壳底座：表面安装 Surface mounted:Side entry			
	PG29 PG36 M40	UTL-H48B-SGR-LB-PG29 UTL-H48B-SGR-LB-PG36 UTL-H48B-SGR-LB-M40	
	PG29 PG36 M40	UTL-H48B-SDR-LB-PG29 UTL-H48B-SDR-LB-PG36 UTL-H48B-SDR-LB-M40	

UTL-HDD 系列 24 回路接插件套件 UTL-HDD series 24 Poles of connector

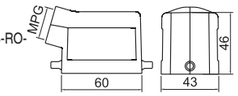
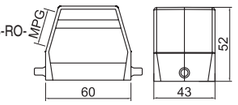
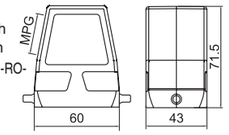
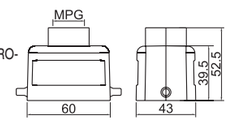
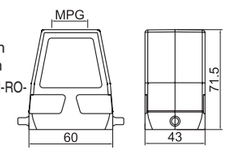
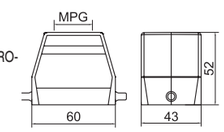
UTL-HDD-024-M

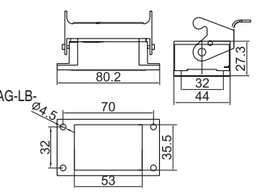
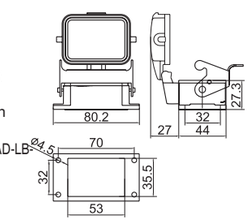
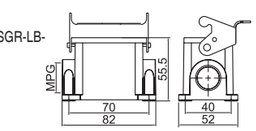
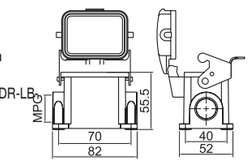
UTL-HDD-024-F



UTL-H6B 底座锁扣有普通金属锁扣和塑料保护盖

配套外壳 Suit hood/housing

UTL-H6B 上壳 UTL-H6B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG13.5 PG16 M20	UTL-H6B-TS-RO- PG13.5 PG16 M20	
	PG13.5 PG16 M20	UTL-H6B-TS-RO- PG13.5 PG16 M20	
	PG21 PG29	高结构 /High construction UTL-H6B-TSH-RO- PG21 PG29	
外壳上壳：顶部进线 Hood:Top entry			
	PG13.5 PG16 M20	UTL-H6B-TG-RO- PG13.5 PG16 M20	
	PG16 PG21	高结构 /High construction UTL-H6B-TGH-RO- PG16 PG21	
	PG13.5 PG16 M20	UTL-H6B-TG-RO- PG13.5 PG16 M20	

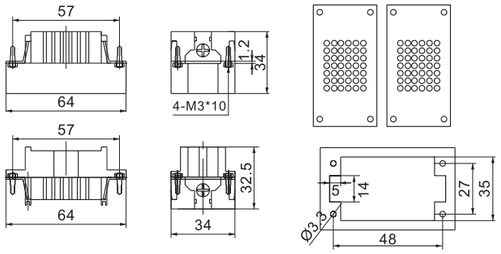
UTL-H6B 底座 UTL-H6B housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H6B-AG-LB-	
		带保护盖 Without protection covers UTL-H6B-AD-LB	
外壳底座：表面安装 Surface mounted:Side entry			
	PG13.5 PG16 M20	UTL-H6B-SGR-LB- PG13.5 PG16 M20 -	
外壳底座：表面安装 Surface mounted:Side entry			
	PG13.5 PG16 M20	带保护盖 Without protection covers UTL-H6B-SDR-LB- PG13.5 PG16 M20	

UTL-HDD 系列 42 回路接插件套件 UTL-HDD series 42 Poles of connector

UTL-

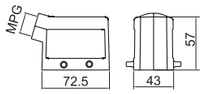
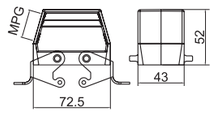
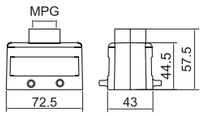
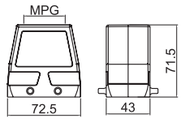
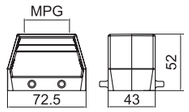
UTL-HDD-042-M

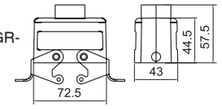
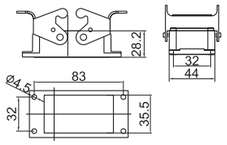
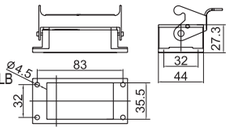
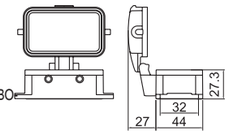
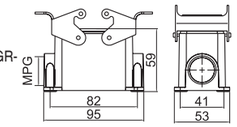
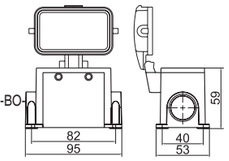
UTL-HDD-042-F



UTL-H10B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H10B 底座锁扣有普通金属双扣和塑料保护盖

配套外壳 Suit hood/housing

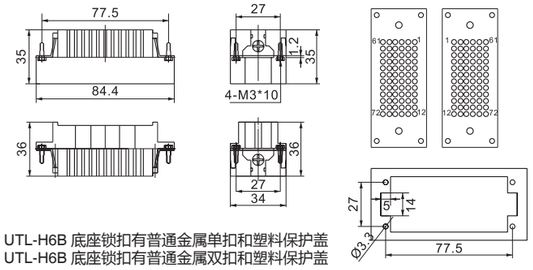
UTL-H32B 上壳 UTL-H32B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG16 M20 M25	UTL-H10B-TS- PG16 M20 M25	
	PG21 PG29 M32	高结构 /High construction UTL-H10B-TSH-PG21- PG21 PG29 M32	
	PG16 M25	UTL-H10B-TSB- PG16 M25	
外壳上壳：顶部进线 Hood:Top entry			
	PG16 M25	UTL-H10B-TG- PG16 M25	
	PG21 PG29 M32	高结构 /High construction UTL-H10B-TGH- PG21 PG29 M32	
	PG16 PG21	UTL-H10B-TG- PG16 PG21	

UTL-H32B 上壳 / 底座螺纹 UTL-H32B hood/housing	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry		
	PG16 M25	UTL-H10B-TGR- PG16 M25 
外壳底座：开孔安装 Bulkhead:mounted		
	UTL-H10B-AG	
	UTL-H10B-AG-LB	
	带保护盖 Without protection covers UTL-H10B-AD-BO	
外壳底座：表面安装 Surface mounted:Side entry		
	UTL-H10B-SGR- PG16 M25	
	带保护盖 Without protection covers UTL-H10B-SDR-BO- PG16 M25	

UTL-HDD 系列 72 回路接插件套件 UTL-HDD series 72 Poles of connector

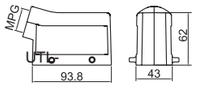
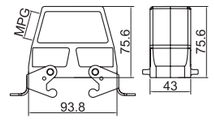
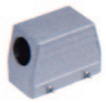
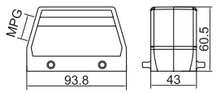
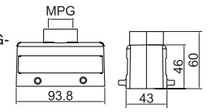
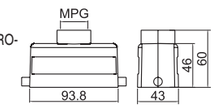
UTL-HDD-072-M

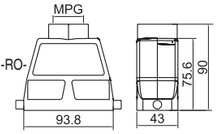
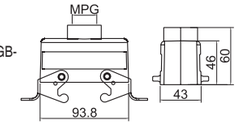
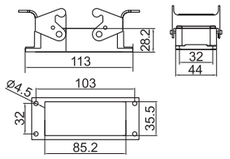
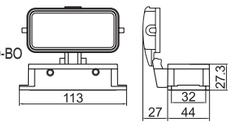
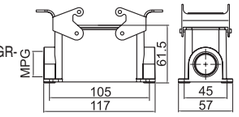
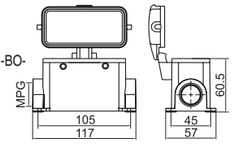
UTL-HDD-072-F



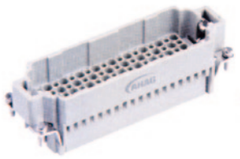
UTL-H6B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H6B 底座锁扣有普通金属双扣和塑料保护盖

配套外壳 Suit hood/housing

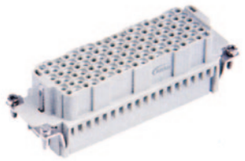
UTL-H16B 上壳 UTL-H16B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 M25 M32	UTL-H16B-TS- PG21 M25 M32	
	PG29	高结构 /High construction UTL-H16B-TSH- PG29	
	PG21 M25 M32	H16B-TSB- PG21 M25 M32	
侧面带双扣上壳 Side entry housing with 2 levers			
	PG21 M25 M32	UTL-H16B-TS- PG21 M25 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M25 M32	UTL-H16B-TG- PG21 M25 M32	
	PG21 M25 M32	UTL-H16B-TG-RO- PG21 M25 M32	

UTL-H16B 上壳 / 底座 UTL-H16B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG29	UTL-H16B-TGH-RO- PG29	
顶部带双扣上壳 Top entry housing with 2 levers			
	PG21 M25 M32	UTL-H16B-TGB- PG21 M25 M32	
外壳底座：开孔安装 Bulkhead:mounted			
	UTL-H16B-AG M32	
	UTL-H16B-AD-BO	
外壳底座：表面安装 Surface mounted:Side entry			
	PG21 M25	UTL-H16B-SGR- PG21 M25	
	PG21 M25 M32	UTL-H16B-DR-BO- PG21 M25 M32	

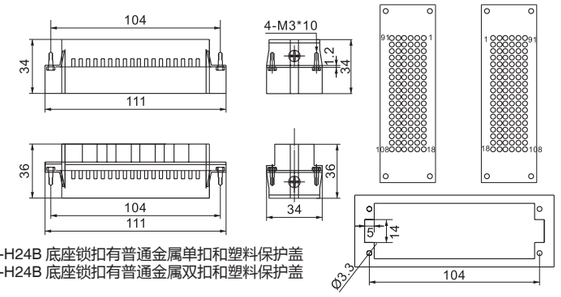
UTL-HDD 系列 108 回路接插件套件 UTL-HDD series 108 Poles of connector



UTL-HDD-108-M

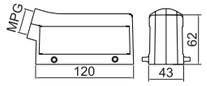
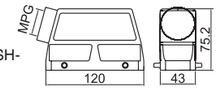
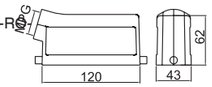
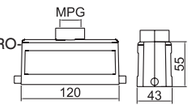
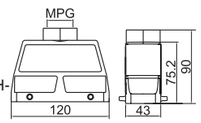
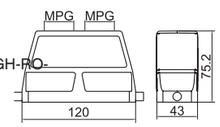


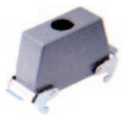
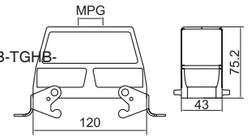
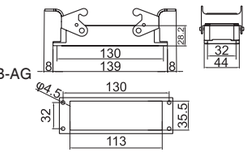
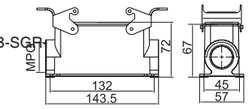
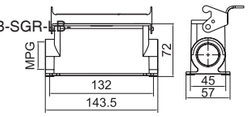
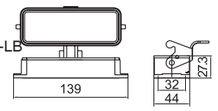
UTL-HDD-108-F



UTL-H24B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H24B 底座锁扣有普通金属双扣和塑料保护盖

配套外壳 Suit hood/housing

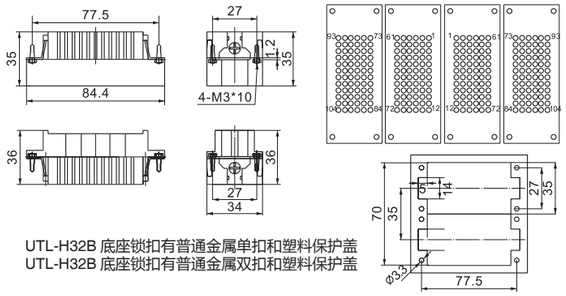
UTL-H24B 上壳 UTL-H24B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 M25 M32	UTL-H24B-TS- PG21 M25 M32	
	PG29	高结构 /High construction UTL-H24B-TSH- PG29	
	PG21 M25 M32	UTL-H24B-TS-RO- PG21 M25 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M25 M32	UTL-H24B-TS-RO- PG21 M25 M32	
	PG29	高结构 /High construction UTL-H24B-TGH- PG29	
	2*PG21	UTL-H24B-TGH-RO- 2*PG21	

UTL-H24B 上壳 / 底座 UTL-H24B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG21 PG29 M32	UTL-H24B-TGHB- PG21 PG29 M32	
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H24B-AG	
外壳底座：表面安装 Surface mounted:Side entry			
	PG21 PG29 M32	UTL-H24B-SGR- PG21 PG29 M32	
	PG21 PG29 M32	UTL-H24B-SGR-LB PG21 PG29 M32	
4 耳带盖底座 Bulkhead mounted with 2 bolts			
		UTL-H24B-AD-LB	

UTL-HDD 系列 144 回路接插件套件 UTL-HDD series 144 Poles of connector

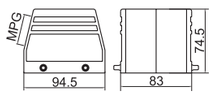
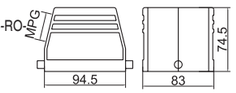
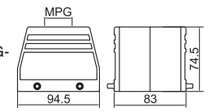
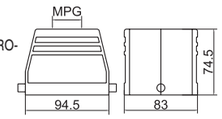
UTL-HDD-072-M(1~72)
UTL-HDD-072-M(73~144)

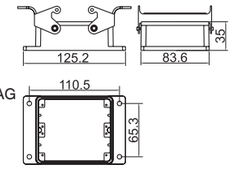
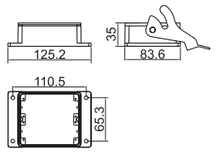
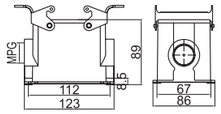
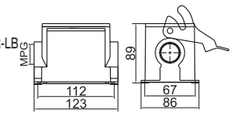
UTL-HDD-072-F(1~72)
UTL-HDD-072-F(73~144)



UTL-H32B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H32B 底座锁扣有普通金属双扣和塑料保护盖

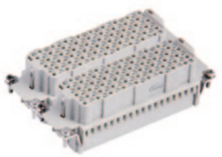
配套外壳 Suit hood/housing

UTL-H32B 上壳 UTL-H32B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG29 M32	UTL-H32B-TS- PG29 M32	
	PG29 M32	UTL-H32B-TS-RO- PG29 M32	
外壳上壳：顶部进线 Hood:Top entry			
	PG29 M32	UTL-H32B-TG- PG29 M32	
	PG29 M32	UTL-H32B-TG-RO- PG29 M32	

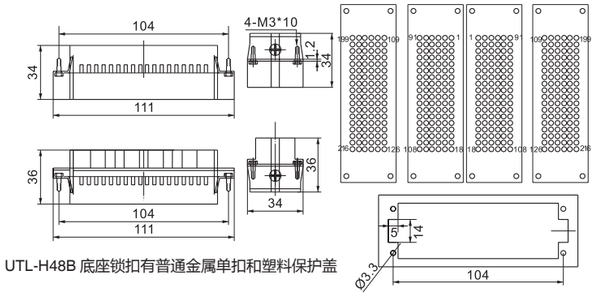
UTL-H32B 底座 UTL-H32 B housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳底座：开孔安装 Bulkhead:mounted			
		UTL-H32B-AG	
		UTL-H32B-AG-LB	
外壳底座：开孔安装 Bulkhead:mounted			
	PG29 M32	UTL-H32B-SGR- PG29 M32	
	PG29 M32	UTL-H32B-SGR-LB PG29 M32	

UTL-HDD 系列 216 回路接插件套件 UTL-HDD series 216 Poles of connector

UTL-HDD-108-M(1~108)
UTL-HDD-108-M(109~216)

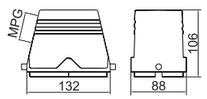
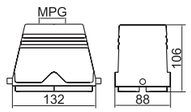
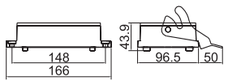
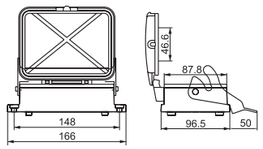
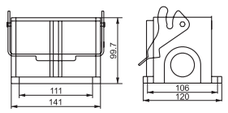
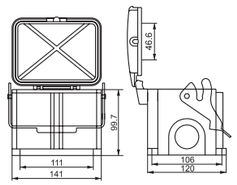


UTL-HDD-108-F(1~108)
UTL-HDD-108-F(109~216)

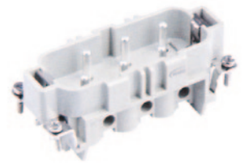


UTL-H48B 底座锁扣有普通金属单扣和塑料保护盖

配套外壳 Suit hood/housing

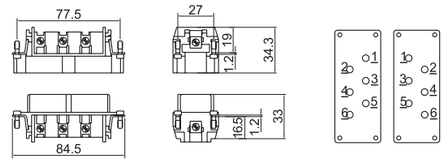
H48B 上壳 / 底座 H48B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry 	PG29 PG36 M40	UTL-H48B-TS-RO-PG29 UTL-H48B-TS-RO-PG36 UTL-H48B-TS-RO-M40	
外壳上壳：顶部进线 Hood:Top entry 	PG29 PG36 M40	UTL-H48B-TG-RO-PG29 UTL-H48B-TG-RO-PG36 UTL-H48B-TG-RO-M40	
外壳底座：开孔安装 Bulkhead:mounted 		UTL-H48B-AG-LB	
		UTL-H48B-AD-LB	
外壳底座：表面安装 Surface mounted:Side entry 	PG29 PG36 M40	UTL-H48B-SGR-LB-PG29 UTL-H48B-SGR-LB-PG36 UTL-H48B-SGR-LB-M40	
	PG29 PG36 M40	UTL-H48B-SDR-LB-PG29 UTL-H48B-SDR-LB-PG36 UTL-H48B-SDR-LB-M40	

UTL-HSB-006 系列 UTL-HSB-006series

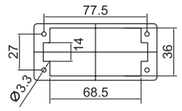


UTL-HSB-006-M

UTL-HSB-006-F



UTL-H16B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H16B 底座锁扣有普通金属双扣和塑料保护盖



工作电流：35A
工作电压：400/690V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
M25,PG21,PG29,M32

Rated current: 35A
Rated voltage: 400/690V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:M25，PG121，
PG29，M32

UTL-H16B-TS-PG21

UTL-H16B-TG-PG21

UTL-H16B-TS-PG21

UTL-H16B-TG-PG21

UTL-H16B-AG

UTL-H16B-AG

UTL-H16B-SGR

UTL-H16B-SGR

UTL-HDC-HSB-006-1	UTL-HDC-HSB-006-2	UTL-HDC-HSB-006-3	UTL-HDC-HSB-006-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H16B-TS-RO

UTL-H16B-TG-RO

UTL-H16B-TSB-PG21

UTL-H32B-TGB-PG21

UTL-H16B-AG-LB

UTL-H16B-SGR-LB

UTL-H16B-AD-BO

UTL-H24B-SDR-LB

UTL-HDC-HSB-006-1D	UTL-HDC-HSB-006-4D	UTL-HDC-HSB-006-1B	UTL-HDC-HSB-006-4B
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

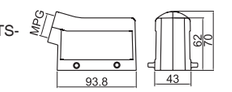
配套外壳 Suit hood/housing

UTL-H24B 上壳 UTL-H24B hood	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：侧面进线
Hood:Side entry

PG21
PG25
M32

UTL-H16B-TS-
PG21
PG25
M32

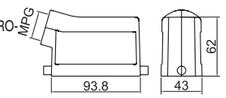


PG29

高结构 /High construction
UTL-H16B-TSH-
PG29

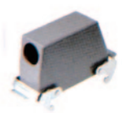
PG21
M25
M32

UTL-H16B-TS-RO-
PG21
M25
M32



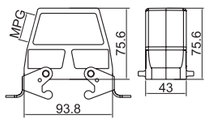
PG29

UTL-H16B-TSH-RO-
PG29



PG21
PG29
M32

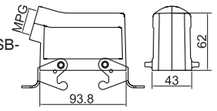
UTL-H16B-TSHB
PG21
PG29
M32



侧面带双扣上壳
Side entry housing with 2 levers

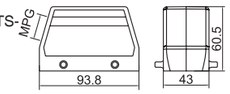
PG21
m25
M32

UTL-H16B-TSB-
PG21
M25
M32



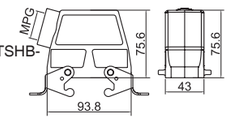
PG21
M25
M32

UTL-H16B-TS-
PG21
M25
M32



PG29

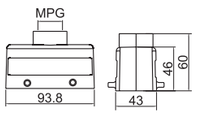
UTL-H16B-TSHB-
PG29



外壳上壳：顶部进线
Hood:Top entry

PG21
M25
M32

UTL-H16B-TG-
PG21
M25
M32

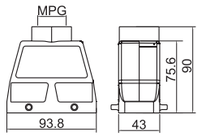


UTL-H24B 上壳 / 底座 UTL-H24B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：顶部进线
Hood:Top entry

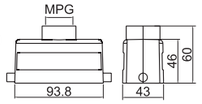
PG29

高结构 /High construction
UTL-H16B-TGH-
PG29



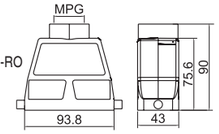
PG21
M25
M32

UTL-H16B-TG-RO
PG21
M25
M32



PG29

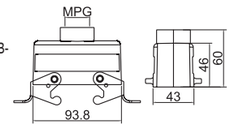
UTL-H16B-TGH-RO
PG29



顶部带双扣上壳
Top entry housing with 2 levers

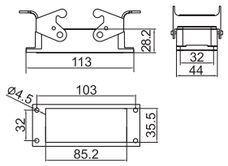
PG21
M25
M32

UTL-H16B-TGB-
PG21
M25
M32

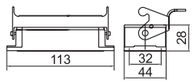


外壳底座：开孔安装
Bulkhead:mounted

UTL-H16B-AG



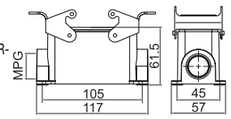
UTL-H16B-AG-LB



外壳底座：表面安装
Surface mounted:Side entry

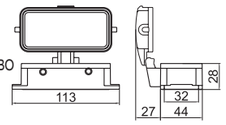
PG21
PG29
M25

UTL-H16B-SGR-
PG21
PG29
M25



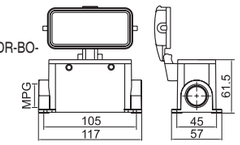
4 耳带盖底座
Bulkhead mounted with 2 bolts

UTL-H16B-AD-BO

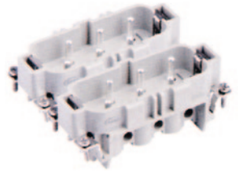


PG21
PG29
M25

UTL-H16B-SDR-BO-
PG21
PG29
M25

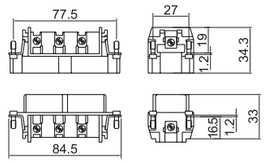


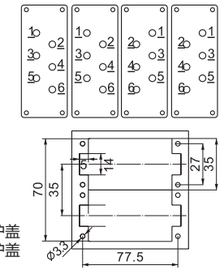
UTL-HSB-012 系列 UTL-HSB-012 series



UTL-HSB-006-M(1~6)
UTL-HSB-006-M(7~12)

UTL-HSB-006-F(1~6)
UTL-HSB-006-F(7~12)

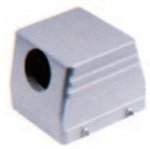




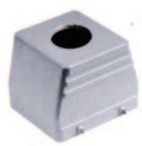
UTL-H32B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H32B 底座锁扣有普通金属双扣和塑料保护盖

工作电流：35A
工作电压：400/690V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
冷压针压接
电缆人口可选螺纹：
M25,PG21,PG29,M32

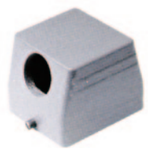
Rated current: 35A
Rated voltage: 400/690V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Crimp terminal
Thread:M25，PG21，PG29，M32



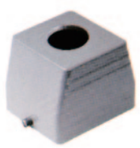
UTL-H32B-TS-PG29



UTL-H32B-TG-PG29



UTL-H32B-TS-RO



UTL-H32B-TG-RO

UTL-H32B-AG

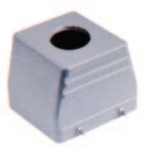
UTL-H32B-AG

UTL-H32B-AG-LB

UTL-H32B-AG-LB

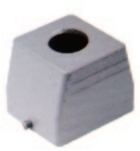
UTL-HSB-012-1	UTL-HSB-012-2	UTL-HSB-012-1D	UTL-HSB-012-2D
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H32B-TS-PG29



UTL-H32B-TG-PG29

UTL-H32B-TS-RO



UTL-H32B-TG-RO

UTL-H32B-SGR

UTL-H32B-AG-LB

UTL-H32B-SGR-LB

UTL-H32B-SDR-LB

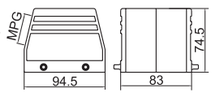
UTL-HSB-012-3	UTL-HSB-012-4	UTL-HSB-012-3D	UTL-HSB-012-4DB
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

配套外壳 Suit hood/housing

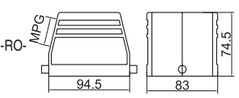
UTL-H32B 上壳 UTL-H32B hood	螺纹 Thread	型号 Type	图纸 Drawing

外壳上壳：侧面进线
Hood:Side entry

PG29 M32 UTL-H32B-TS-PG29 M32



PG29 M32 UTL-H32B-TS-RO-PG29 M32

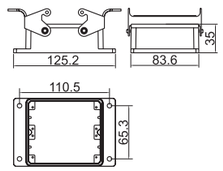


外壳上壳：顶部进线
Hood:Top entry

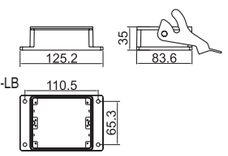
UTL-H32B 底座 UTL-H32B housing	螺纹 Thread	型号 Type	图纸 Drawing

外壳底座：开孔安装
Bulkhead:mounted

UTL-H32B-AG

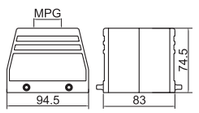


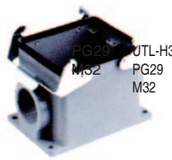
UTL-H32B-AG-LB



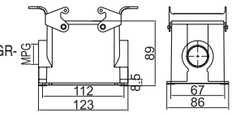
外壳底座：开孔安装
Bulkhead:mounted

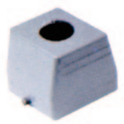
PG29 M32 UTL-H32B-TG-PG29 M32



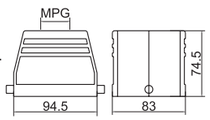


PG29 M32 UTL-H32B-SGR-PG29 M32

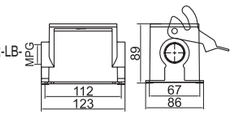




PG29 M32 UTL-H32B-TG-RO-PG29 M32



PG29 M32 UTL-H32B-SGR-LB-PG29 M32



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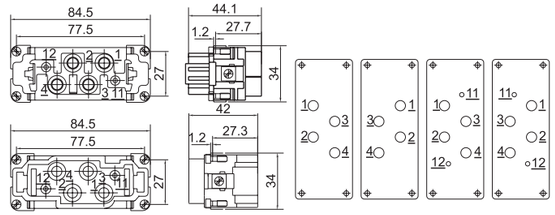
Set general introduction
常用套件组合

UTL-HK系列 UTL-HK series

UTL-HK-004/2-M

UTL-HK-004/2-F



UTL-H16B 底座锁扣有普通金属单扣和塑料保护盖
UTL-H16B 底座锁扣有普通金属双扣和塑料保护盖

工作电流：80A
工作电压：400/690V
阻燃等级 (据 UL94): VO
防护等级：IP65
接线形式：螺钉压接
弹片压接
电缆人口可选螺纹：
M25,PG21,PG29,M32

Rated current: 80A
Rated voltage: 400/690V
Flammabilityacc.to UL94:VO
Degree of protection acc. to DIN40 050:IP65
Terminal: Screwterminal
Spring terminal
Thread:M25，PG21，
PG29，M32

UTL-H16B-TS-PG21

UTL-H16B-TG-PG21

UTL-H16B-TS-PG21

UTL-H16B-TG-PG21

UTL-H16B-AG

UTL-H16B-AG

UTL-H16B-SGR

UTL-H16B-SGR

UTL-HDC-HK-004-1	UTL-HDC-HK-004-2	UTL-HDC-HK-004-3	UTL-HDC-HK-004-4
侧面进线 /Side entry	正面进线 /Top entry	侧面进线 /Side entry	正面进线 /Top entry

UTL-H16B-TS-RO

UTL-H16B-TG-RO

UTL-H16B-TGHB-PG21

UTL-H16B-TGH-PG21

UTL-H16B-AG-LB

UTL-H16B-SGR-LB

UTL-H16B-AD-BO

UTL-H16B-SDR-BO

UTL-HDC-HK-004-1D	UTL-HDC-HK-004-4D	UTL-HDC-HK-004-1B	UTL-HDC-HK-004-4B
侧面进线 /Side entry	正面进线 /Top entry	正面进线 /Top entry	正面进线 /Top entry

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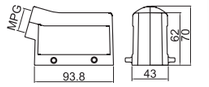
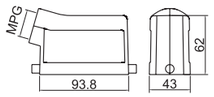
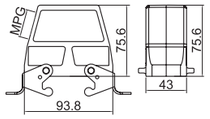
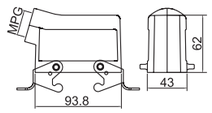
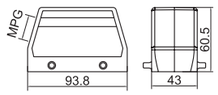
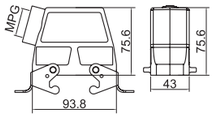
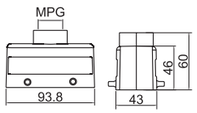
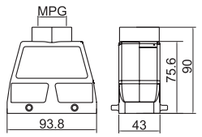
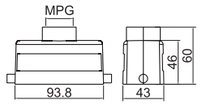
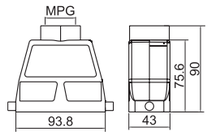
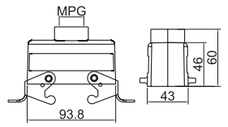
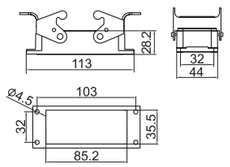
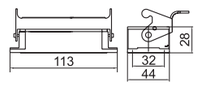
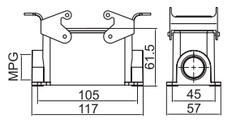
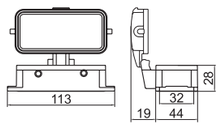
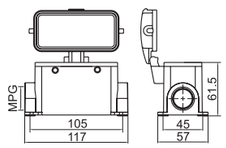
Set general introduction
常用套件组合

配套外壳 Suit hood/housing

UTL-H16B 上壳 UTL-H16B hood	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：侧面进线 Hood:Side entry			
	PG21 M25 M32		
	PG29	高结构 /High construction	
	PG21 M25 M32		
	PG29		
	PG21 PG29 M32		
侧面带双扣上壳 Side entry housing with 2 levers			
	PG21 M25 M32		
	PG21 M25 M32		
	PG29		
外壳上壳：顶部进线 Hood:Top entry			
	PG21 M25 M32		

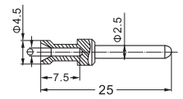
UTL-H16B 上壳 / 底座 UTL-H16B hood/housing	螺纹 Thread	型号 Type	图纸 Drawing
外壳上壳：顶部进线 Hood:Top entry			
	PG29	高结构 /High construction	
	PG21 M25 M32		
	PG29		
顶部带双扣上壳 Top entry housing with 2 levers			
	PG21 M25 M32		
外壳底座：开孔安装 Bulkhead:mounted			
			
			
外壳底座：表面安装 Surface mounted:Side entry			
	PG21 PG29 M25		
4 耳带盖底座 Bulkhead mounted with 2 bolts			
			
	PG21 PG29 M25		

Crimping tool and removal tool
冷压针及对应工具

16A 冷压接插针 16A Crimo contacts

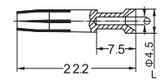
材料：铜
Material: copper
接触电阻 /Contact resistance：≤ 1mΩ
接线形式：冷压工具压接
Termianl：cripe connection

公接插针 /Mate crimp contacts



线径 Wire gauge	接线长度 Stripping length		镀银冷压针型号 Contacts，Sliver-plated	镀金冷压针型号 Contacts，Gold-plated
0.5mm²	AWG 20	7.5mm	CEM-0.5	DEM-0.5
0.75mm²	AWG 18	7.5mm	CEM-0.75	DEM-0.75
1.0mm²	AWG 18	7.5mm	CEM-1.0	DEM-1.0
1.5mm²	AWG 16	7.5mm	CEM-1.5	DEM-1.5
2.5mm²	AWG 14	7.5mm	CEM-2.5	DEM-2.5
4.0mm²	AWG 12	7.5mm	CEM-4.0	DEM-4.0

母接插针 /Female crimp contacts

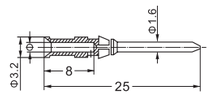


线径 Wire gauge	接线长度 Stripping length		镀银冷压针型号 Contacts，Sliver-plated	镀金冷压针型号 Contacts，Gold-plated
0.5mm²	AWG 20	7.5mm	CEM-0.5	DEM-0.5
0.75mm²	AWG 18	7.5mm	CEM-0.75	DEM-0.75
1.0mm²	AWG 18	7.5mm	CEM-1.0	DEM-1.0
1.5mm²	AWG 16	7.5mm	CEM-1.5	DEM-1.5
2.5mm²	AWG 14	7.5mm	CEM-2.5	DEM-2.5
4.0mm²	AWG 12	7.5mm	CEM-4.0	DEM-4.0

10A 冷压接插针 10A Crimo contacts

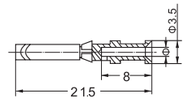
材料：铜
Material: copper
接触电阻 /Contact resistance：≤ 3mΩ
接线形式：冷压工具压接
Termianl：cripe connection

公接插针 /Mate crimp contacts



线径 Wire gauge	接线长度 Stripping length		镀银冷压针型号 Contacts，Sliver-plated	镀金冷压针型号 Contacts，Gold-plated
0.5mm²	AWG 20	8.0mm	DDM-0.5	DDM-0.5
0.75mm²	AWG 18	8.0mm	DDM-0.75	DDM-0.75
1.0mm²	AWG 18	8.0mm	DDM-1.0	DDM-1.0
1.5mm²	AWG 16	8.0mm	DDM-1.5	DDM-1.5
2.5mm²	AWG 14	8.0mm	DDM-2.5	DDM-2.5

母接插针 /Female crimp contacts

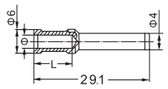


线径 Wire gauge	接线长度 Stripping length		镀银冷压针型号 Contacts，Sliver-plated	镀金冷压针型号 Contacts，Gold-plated
0.5mm²	AWG 20	8.0mm	DDF-0.5	DDF-0.5
0.75mm²	AWG 18	8.0mm	DDF-0.75	DDF-0.75
1.0mm²	AWG 18	8.0mm	DDF-1.0	DDF-1.0
1.5mm²	AWG 16	8.0mm	DDF-1.5	DDF-1.5
2.5mm²	AWG 14	8.0mm	DDF-2.5	DDF-2.5

40A 冷压接插针 40A Crimo contacts

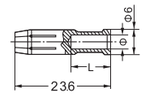
材料：铜
Material: copper
接触电阻 /Contact resistance：≤ 4mΩ
接线形式：冷压工具压接
Termianl：cripe connection

公接插针 /Mate crimp contacts



线径 Wire gauge	接线长度 Stripping length		镀银冷压针型号 Contacts，Sliver-plated	镀金冷压针型号 Contacts，Gold-plated
1.75mm²	AWG 16	8.0mm	CEM-1.5	DMM-1.5
2.25mm²	AWG 14	8.0mm	CEM-2.5	DMM-2.5
2.85mm²	AWG 12	8.0mm	CEM-4.0	DMM-4.0
3.50mm²	AWG 10	8.0mm	CEM-6.0	DMM-6.0

母接插针 /Female crimp contacts



线径 Wire gauge	接线长度 Stripping length		镀银冷压针型号 Contacts，Sliver-plated	镀金冷压针型号 Contacts，Gold-plated
1.75mm²	AWG 16	8.0mm	CMF-1.5	DMF-1.5
2.25mm²	AWG 14	8.0mm	CMF-2.5	DMF-2.5
2.85mm²	AWG 12	8.0mm	CMF-4.0	DMF-4.0
3.50mm²	AWG 10	8.0mm	CMF-6.0	DMF-6.0

冷压退针工具 Crimping tool and removal tool

压线钳：压接范围 0.5~4.0mm²
Crimping tool: crimping wire range 0.5~4.0mm²
适用压接 HD/HDD，HEE 冷压针
For HD/HDD，HEE Crimp contacts

CRIMPBOX-0.5/4
压线钳 Crimping tool

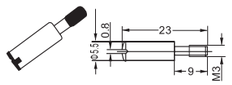
REMOV-HEE
UTL-HEE 系列冷压针退针器
UTL-HEE series crimp contact removal tool

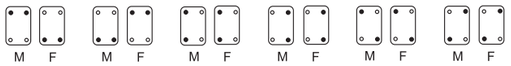
REMOV-HED
UTL-HD/HDD 系列冷压针退针器
UTL-HD/HDD series crimp contact removal tool

Coding pins
编码销（导向销）

编码销

适用于可安装一个插体或框架的外壳

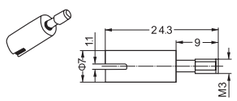


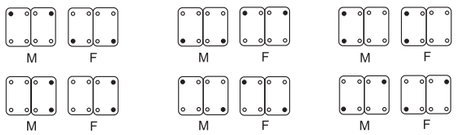


订货号：CODE-M3

模块型编码销

适用于可安装两个插体或框架的外壳



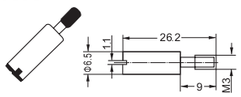


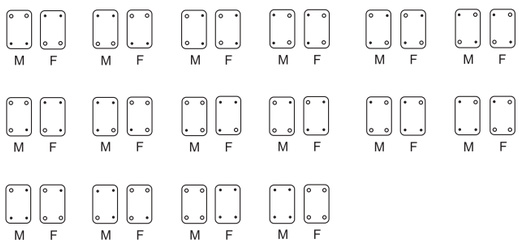
订货号：MCODE-M3

● 编码销　　M- 公插体
○ 正常螺丝　　F- 母插体

导向孔

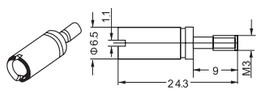
适用于可安装一个插体或框架的外壳





订货号：GBUSH-M3

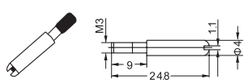
模块型导向孔

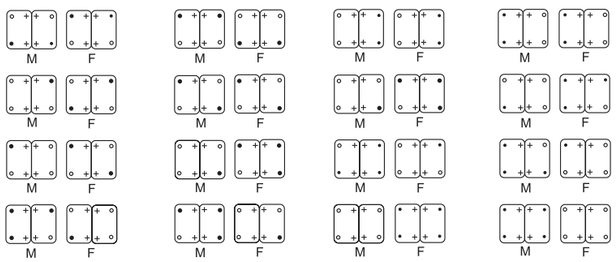


订货号：MGBUSH-M3

导向销

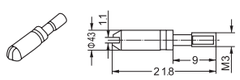
适用于可安装两个插体或框架的外壳





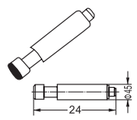
订货号：GPIN-M3

模块型导向销



订货号：MGPIN-M3

编号销



订货号：CODE-E

①使用此编码销，可避免相同连接器的误插，
②适用于 UTL-HEC，UTL-HEE，UTL-HQ5/0，UTL-HM-006，UTL-HM-008
③使用编码销时，公插对应孔不能装插针

编号销

订货号：CODE-D

①使用此编码销，可避免相同连接器的误插，
②适用于 UTL-HD，UTL-HDD，UTL-HMD-012，UTL-HMDD-014，UTL-HQ7/0，UTL-HQ12/0
③使用编码销时，公插对应孔不能装插针

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Insert Series
接插体

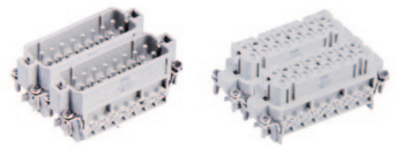
UTL-HA 系列 /UTL-HA series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl

公插体 / 母插体（M/F）	UTL-HA-003-M　UTL-HA-003-F	UTL-HA-004-M　UTL-HA-004-F
导线额定截面 /Wire gauge	0.5-2.5mm²	0.5-2.5mm²

UTL-HA 系列 /UTL-HA series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl



公插体 / 母插体（M/F）	UTL-HA-010-M　UTL-HA-010-F	UTL-HA-016-M　UTL-HA-016-F
导线额定截面 /Wire gauge	0.5-2.5mm²	0.5-2.5mm²

UTL-HE 系列 /UTL-HE series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl

公插体 / 母插体（M/F）	UTL-HE-006-M　UTL-HE-006-F	UTL-HE-010-M　UTL-HE-010-F	UTL-HE-016-M　UTL-HE-016-F
导线额定截面 /Wire gauge	0.5-4.0mm²	0.5-4.0mm²	0.5-4.0mm²

UTL-HE 系列 /UTL-HE series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl

公插体 / 母插体（M/F）	UTL-HE-024-M　UTL-HE-024-F	UTL-HE-032-M　UTL-HE-032-F	UTL-HE-048-M　UTL-HE-048-F
导线额定截面 /Wire gauge	0.5-4.0mm²	0.5-4.0mm²	0.5-4.0mm²

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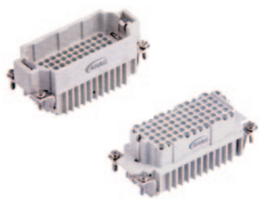
Insert Series
接插体

UTL-HEE 系列 /UTL-HEE series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl

公插体 / 母插体（M/F）	UTL-HEE-032-M UTL-HEE-032-M	UTL-HEE-046-M UTL-HEE-046-M
导线额定截面 /Wire gauge	0.5-4.0mm²	0.5-4.0mm²

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl



公插体 / 母插体（M/F）	UTL-HDD-024-M UTL-HDD-024-F	UTL-HDD-072-M UTL-HDD-072-F	UTL-HDD-108-M UTL-HDD-108-F
导线额定截面 /Wire gauge	0.5-2.5mm²	0.5-2.5mm²	0.5-2.5mm²

UTL-HE 系列 /UTL-HE series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl

公插体 / 母插体（M/F）	UTL-HSB-006-M UTL-HSB-006-F	UTL-HK-004/2-M UTL-HK-004/2-F	UTL-HK-006/12-M UTL-HK-006/12-F
导线额定截面 /Wire gauge	0.5-4.0mm²	0.5-4.0mm²	0.5-4.0mm²

UTL-HK 系列 /UTL-HK series

额定电流 /Rated current：10A
额定电压 /Reted voltage：230/250V
压接形式：螺钉压接
Technical：Screw termianl

	UTL-HK-6/6-M UTL-HK-6/6-F	UTL-HK-004/8-M UTL-HK-004/8-F
导线额定截面 /Wire gauge	0.5-4.0mm²	0.5-4.0mm²

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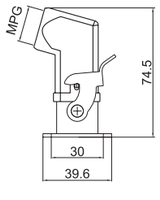
Complete Set Combination
成套组合

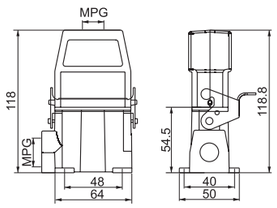
配套外壳 Suit hood/housing

工业重载连接器 500V Max16A

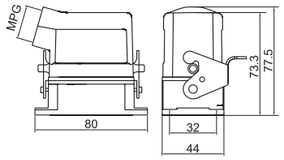


UTL-HDC-HA-004-1

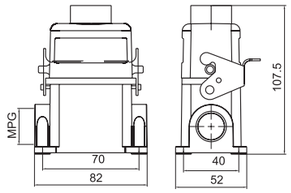
工业重载连接器 500V Max16A



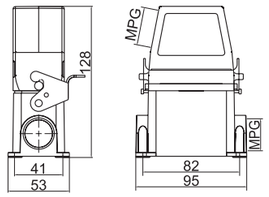
UTL-HDC-HA-010-4



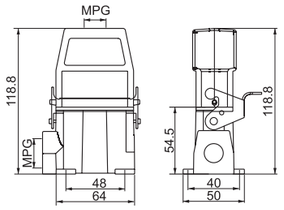
UTL-HDC-HE-006-1



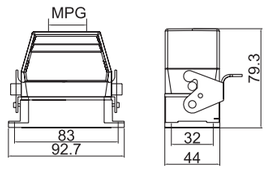
UTL-HDC-HE-006-4



UTL-HDC-HE-010-3D



UTL-HDC-HE-006-4



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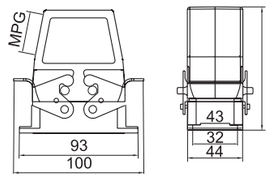

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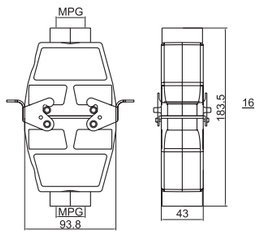

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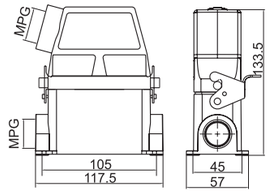

UTL-HDC-HE-016-3D

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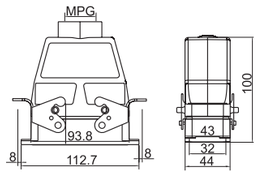
Complete Set Combination
成套组合

配套外壳 Suit hood/housing



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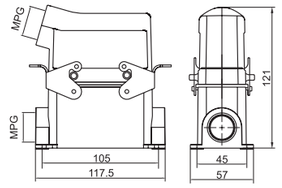

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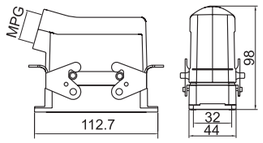

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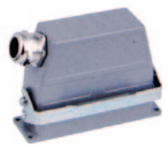
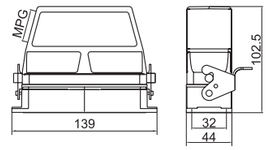

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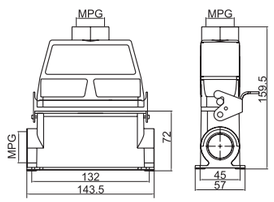

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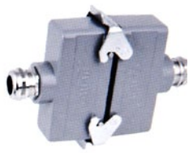
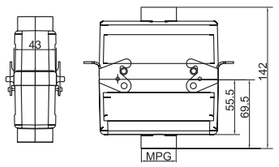

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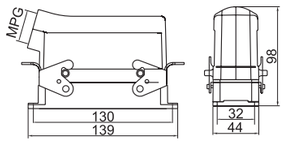

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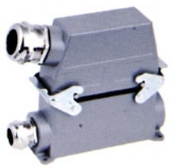
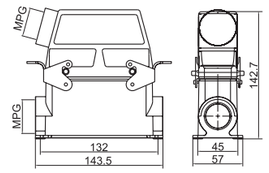

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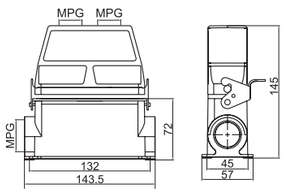

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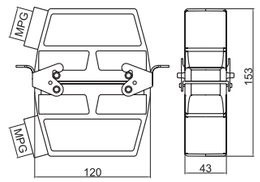

UTL-HDC-HE-024-5

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