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2013版



ISO9001
:2008



ISO14001
:2004



GB/T28001
:2001





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技术参数 Technical Data

Operating Temperature 产品工作温度	Lower limit -55℃； Upper limit +125℃ 下限 -55℃； 上限 +125℃	Salty Spray Corrosion 耐盐雾腐蚀	>96 hours >96 小时
Damp Heat 湿热	95% at 40℃ 21d 40℃时、达95% 21天	Overvoltage Category 过电压类别	III
Vibration 振动	10 ~ 100Hz; Acceleration 2g 振频10 ~ 100Hz; 加速度 2g	Degree of Pollution 污染等级	2.3
Shock 冲击	Acceleration 30g/18 ms 加速度 30g/18 ms	Mechanical Life 机械寿命测试	>500 Cycles >500次

绝缘电阻 Insulation Resistance

Normal Temperature 室温常态	High Temperature 高温状态	Damp Heat 湿热状态
≥ 5000MΩ	≥ 1000MΩ	≥ 100MΩ

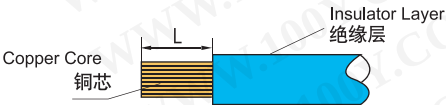
部件材料 Material

Shell 外壳	Aluminium Alloy 铝合金
Insulator 绝缘材料	Flame Resistance Plastic,UL94 V-0 阻燃塑料，UL94 V-0
Contact 接触件	Copper Alloy Default Plating is silver; add "J" behind the part number for gold plating 铜合金 镀银不需要注代码，镀金需在产品代码后加注“J”

Contact Rated Current, Contact Resistance, Wire Gauge
接触对的额定电流、接触电阻、导线截面积

Contact Diameter 接触对直径 (mm)	Rated Current 额定电流 (A)	Contact Resistance 接触电阻 (mΩ)	Wire Gauge 尾端可焊导线截面积 (mm ²)	Wrap Length L 剥线长度 (mm)
● φ 1.5	10	2.5	<1.75	5-6
⊕ φ 2.5	25	1	<4.9	6-7
◐ φ 3.5	50	0.5	<9.6	7-8
◑ φ 5.5	100	0.3	<23	7-8

Wire Wrap Length (See above table):
导线剥线长度（见上表L值）：

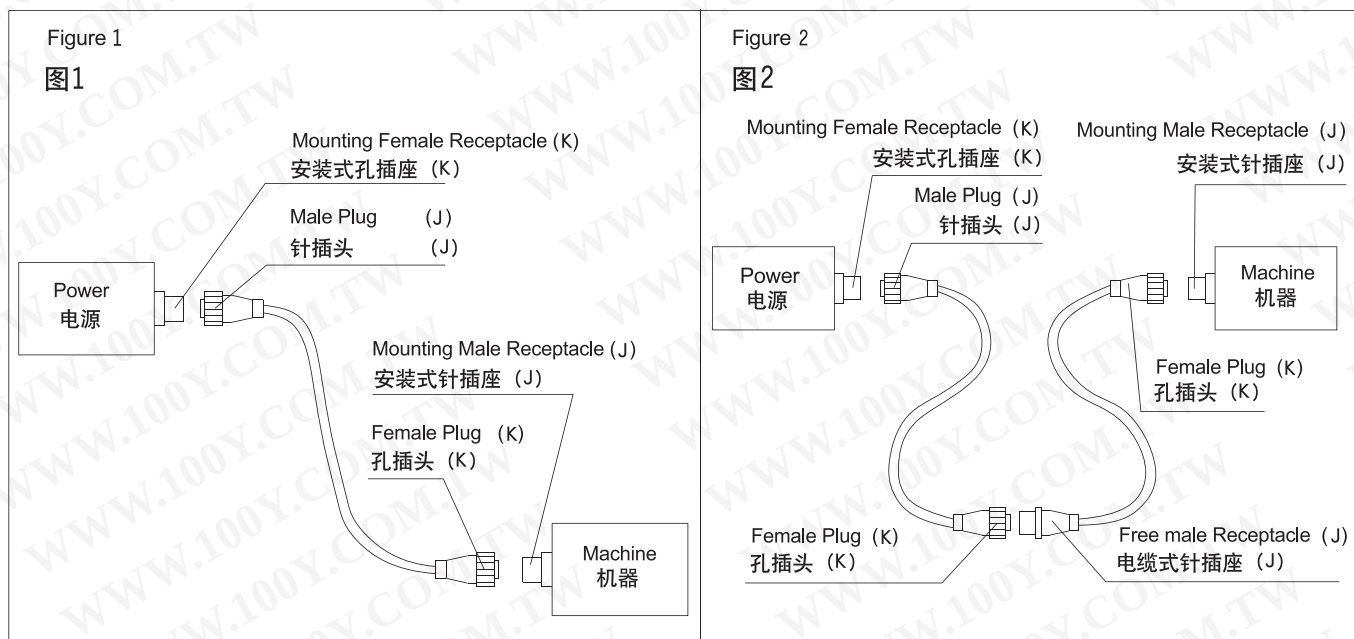


Reminder 特别提示

- ◆ 通常，连接器的输出端采用插孔结构(K)，输入端 采用插针结构(J) 请参考以下“连接器使用图示”图1、图2。
 - ◆ 导线焊接后，务必在焊接处加封热缩套管。
 - ◆ 插头、插座分离后，在不使用时，请务必盖上防尘盖(本产品的附件)。
 - ◆ 连接器不宜在通电状态下插拔。
 - ◆ 尚未使用的连接器，应用塑料袋封装，储存在常态室温、干燥、没有酸性碱性和其他腐蚀性气体的库房内。
-
- ◆ Usually, socket insert (K) is fit for output side of connector while pin insert (J) for input side. See Figure 1 & Figure 2
 - ◆ Thermal shrinkable sleeve must be added to solder point after wires are soldered.
 - ◆ Dust cap (accessory of our products) must be applied after a plug and a receptacle are separated.
 - ◆ It is wrong to insert into or take out an electric connector which has been electrified.
 - ◆ Contacts not being employed should be sealed in plastic bags and stored in warehouse with normal temperature, dry air without acid, alkalin or other corrosive gas.

Figure Of Connector Application

连接器使用图示



组合螺母安装片 Nut Plate Application

华伦独有技术的安装片

特别推荐

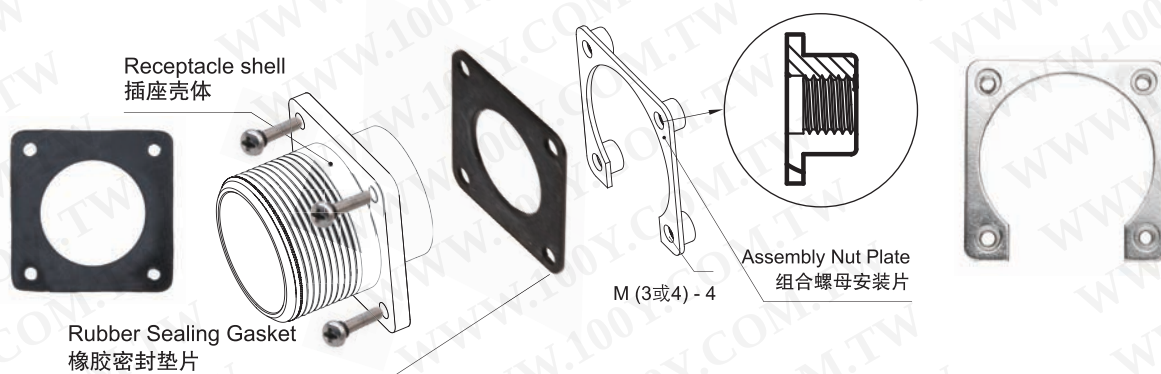
通常,安装插座时,

- 1、需一手拿小螺母,另一手握螺丝刀,很小的把螺丝对准螺母,稍一不慎螺母就脱手掉地了,还需从地上寻找螺母。
- 2、待最后拧紧时,必须另一个手握六角扳手配合,方能把螺母拧紧。
- 3、四个螺母受力不完全一致,受力面积狭小、容易滑丝。

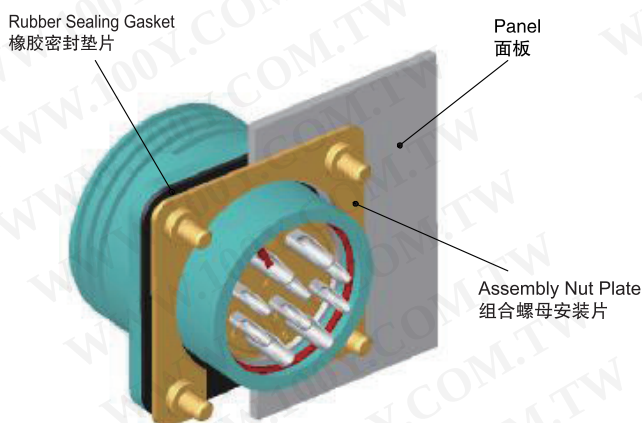
Assembly Nut Plate 组合螺母安装片

优点:

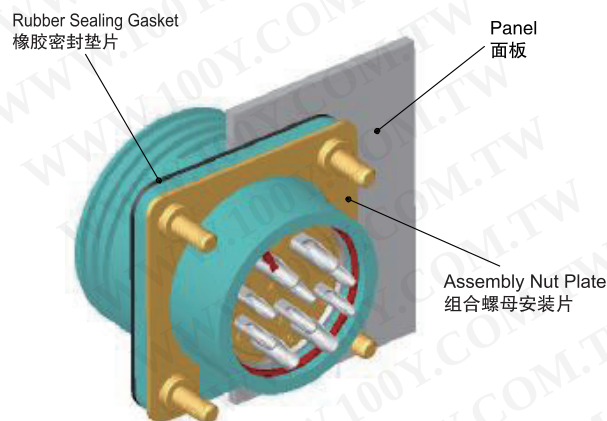
- 1、安装便捷,自然精确对准四个安装孔,用一把螺丝刀即可毫无顾忌的快速拧紧螺丝。
- 2、安全牢固,受力面积大,四个螺丝不会滑丝。



前装式 Front Mounting



后装式 Rear Mounting



Coupling Map Of Plug And Fixed Receptacle 固定插座与插头耦合图



Coupling Map Of Plug And Protective Receptacle (Cable to Cable)

防护式插座与插头耦合图



插头/插座即可装配插针也可插孔，根据客户需要确定。

Plug Part Number Explanation

插头订货代码

①	②	③	④	⑤
Series 型号	Shell Spec 壳体规格	Contact Type 插针或插孔	No.of Contacts 规格-芯数	Outlet 外壳类别、出线端形式
YD	48	J	38	TP — PG**
①	Series 型号	YD Series YD 系列		
②	Shell Spec 壳体规格	size(mm):20,28,32,40,48,55 有20、28、32、40、48、55六种规格。（单位：mm）		
③	Contact Type 插针或插孔	J refers to pin, K refers to socket J—插针；K—插孔。		
④	No.of Contacts 规格-芯数	see pages 8-11 for details of contacts arrangement 详见 P8~P11 页，芯数排布图		

TP 直形插头, 出线端为夹固金属软管接头, 见P12
straight plug with metal hose clamp ,see P12

TR 弯形插头, 出线端为夹固金属软管接头, 见P12
90° angled plug with metal hose clamp ,see P12

TQ 直形插头, 出线端为夹固电缆接头, 见P12
straight plug with cable clamp ,see P12

TS 弯形插头, 出线端为夹固电缆接头, 见P12
90° angled plug with cable clamp ,see P12

TP-PG** 直形插头, 出线端为PG塑料(尼龙)软管接头, 见P13
straight plug with nylon hose gland ,see P13

TR-PG** 弯形插头, 出线端为PG塑料(尼龙)软管接头, 见P13
90° angled plug with nylon hose gland ,see P13

TQ-PG** 直形插头, 出线端为PG密封电缆接头, 见P13
straight plug with cable gland ,see P13

TS-PG** 弯形插头, 出线端为PG密封电缆接头, 见P13
90° angled plug with cable gland ,see P13

Pin or Socket Default Plating is silver; add "J" behind the part number for gold plating
插针或插孔镀银不需要注代码, 镀金需在产品代码后加注 “J”

Fixed Receptacle Part Number Explanation

固定插座订货代码

①	②	③	④	⑤
Series 型号	Shell Spec 壳体规格	Contact Type 插针或插孔	No.of Contacts 规格-芯数	Receptacle Type 插座类型
YD	48	K	38	Z

①	Series 型号	YD Series YD 系列	④	No.of Contacts 规格-芯数	see pages 8-11 for details of contacts arrangement 详见P8~P11页, 芯数排布图
②	Shell Spec 壳体规格	size(mm):20,28,32,40,48,55 有20、28、32、40、48、55 六种规格 (单位:mm)	⑤	Receptacle Type 插座类型	Z Fixed receptacle (see pictures on page 5 and mounting figure on page 18-19) Z 固定安装式 (见P5页图、P18~P19页安装方式图)
③	Contact Type 插针或插孔	J refers to pin, K refers to socket J-插针; K-插孔。			

Protective Receptacle Part Number Explanation

防护插座订货代码

①	②	③	④	⑤
Series 型号	Shell Spec 壳体规格	Contact Type 插针或插孔	No.of Contacts 规格-芯数	Outlet 外壳类别、出线端形式
YD	48	K	38	ZP — PG**

①	Series 型号	YD Series YD 系列	④	No.of Contacts 规格-芯数	see pages 8-11 for details of contacts arrangement 详见P8~P11页, 芯数排布图
②	Shell Spec 壳体规格	size(mm):20,28,32,40,48,55 有20、28、32、40、48、55 六种规格 (单位:mm)	⑤	Outlet 外壳类别 出线端形式	ZP、ZR、ZQ、ZS 见P15 ZP-PG、ZR-PG、ZQ-PG、ZS-PG 出线端规格见P17
③	Contact Type 插针或插孔	J refers to pin, K refers to socket J-插针; K-插孔。			

CONTACTS ARRANGEMENT

壳体规格——芯数排布

View from mating face of pin contacts (J)

绝缘体端面为插针(J)

$\phi 1.5$ $\phi 2.5$ $\phi 3.5$ $\phi 5.5$

Shell Size 壳体规格	YD 20					
Qty.of contacts 芯数	2	3	4	5	5a	7
Contacts arrangement 排列图						
Diameter of contacts × Qty. 接触对直径 × 数量	$\phi 2.5(25A) \times 2$	$\phi 2.5(25A) \times 3$	$\phi 2.5(25A) \times 4$	$\phi 1.5(10A) \times 5$	$\phi 2.5(25A) \times 3$ $\phi 1.5(10A) \times 2$	$\phi 1.5(10A) \times 7$
Rated voltage 额定电压 (V)	400	400	400	400	400 250	400
Withstand voltage 耐压 (V)	2500	2500	2500	2500	2500	2000

Shell Size 壳体规格	YD 28			
Qty.of contacts 芯数	4a	4	5	7
Contacts arrangement 排列图				
Diameter of contacts × Qty. 接触对直径 × 数量	$\phi 2.5(25A) \times 1$ $\phi 3.5(50A) \times 3$	$\phi 2.5(25A) \times 4$	$\phi 3.5(50A) \times 3$ $\phi 2.5(25A) \times 2$	$\phi 2.5(25A) \times 7$
Rated voltage 额定电压 (V)	400	400	400 250	400
Withstand voltage 耐压 (V)	3000	3000	2000	3000

Shell Size 壳体规格	YD 28			
Qty.of contacts 芯数	10	11	15	17
Contacts arrangement 排列图				
Diameter of contacts × Qty. 接触对直径 × 数量	$\phi 1.5(10A) \times 10$	$\phi 2.5(25A) \times 3$ $\phi 1.5(10A) \times 8$	$\phi 1.5(10A) \times 15$	$\phi 1.5(10A) \times 17$
Rated voltage 额定电压 (V)	400	400	250	250
Withstand voltage 耐压 (V)	2500	2500	2500	2500

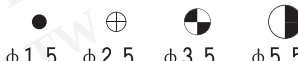
Shell Size 壳体规格	YD 32				
Qty.of contacts 芯数	4	10	10a	13	19
Contacts arrangement 排列图					
Diameter of contacts × Qty. 接触对直径 × 数量	ϕ 3.5 (50A) X4	ϕ 2.5 (25A) X4 ϕ 1.5 (10A) X6	ϕ 2.5 (25A) X5 ϕ 1.5 (10A) X5	ϕ 2.5 (25A) X4 ϕ 1.5 (10A) X9	ϕ 1.5 (10A) X19
Rated voltage 额定电压 (V)	500	400	400	400	400
Withstand voltage 耐压 (V)	4000	2500	2500	2500	2500

Shell Size 壳体规格	YD 40			
Qty.of contacts 芯数	5	9	16	17
Contacts arrangement 排列图				
Diameter of contacts × Qty. 接触对直径 × 数量	ϕ 3.5 (50A) X5	ϕ 3.5 (50A) X4 ϕ 2.5 (25A) X5	ϕ 2.5 (25A) X16	ϕ 1.5 (10A) X17
Rated voltage 额定电压 (V)	500	500	400	400
Withstand voltage 耐压 (V)	4000	4000	3000	4000

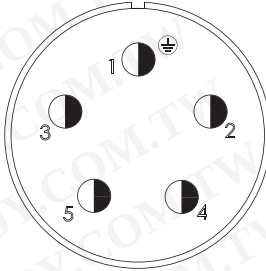
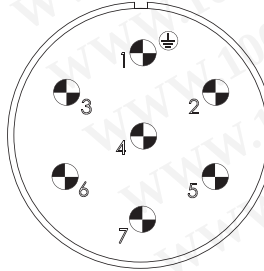
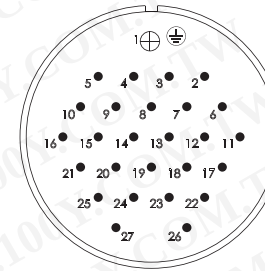
Shell Size 壳体规格	YD 40			
Qty.of contacts 芯数	22	24	26	31
Contacts arrangement 排列图				
Diameter of contacts × Qty. 接触对直径 × 数量	ϕ 2.5 (25A) X4 ϕ 1.5 (10A) X18	ϕ 2.5 (25A) X9 ϕ 1.5 (10A) X15	ϕ 2.5 (25A) X4 ϕ 1.5 (10A) X22	ϕ 1.5 (10A) X31
Rated voltage 额定电压 (V)	400	400	400	400
Withstand voltage 耐压 (V)	2500	2500	2500	2500

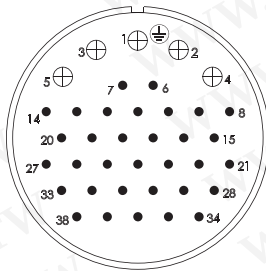
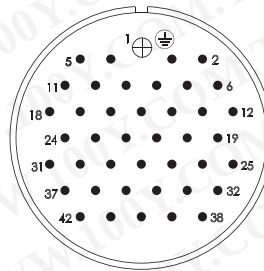
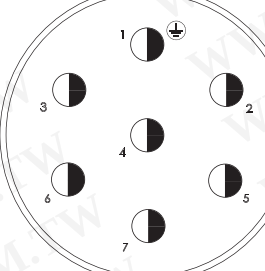
View from mating face of pin contacts (J)

绝缘体端面为插针(J)



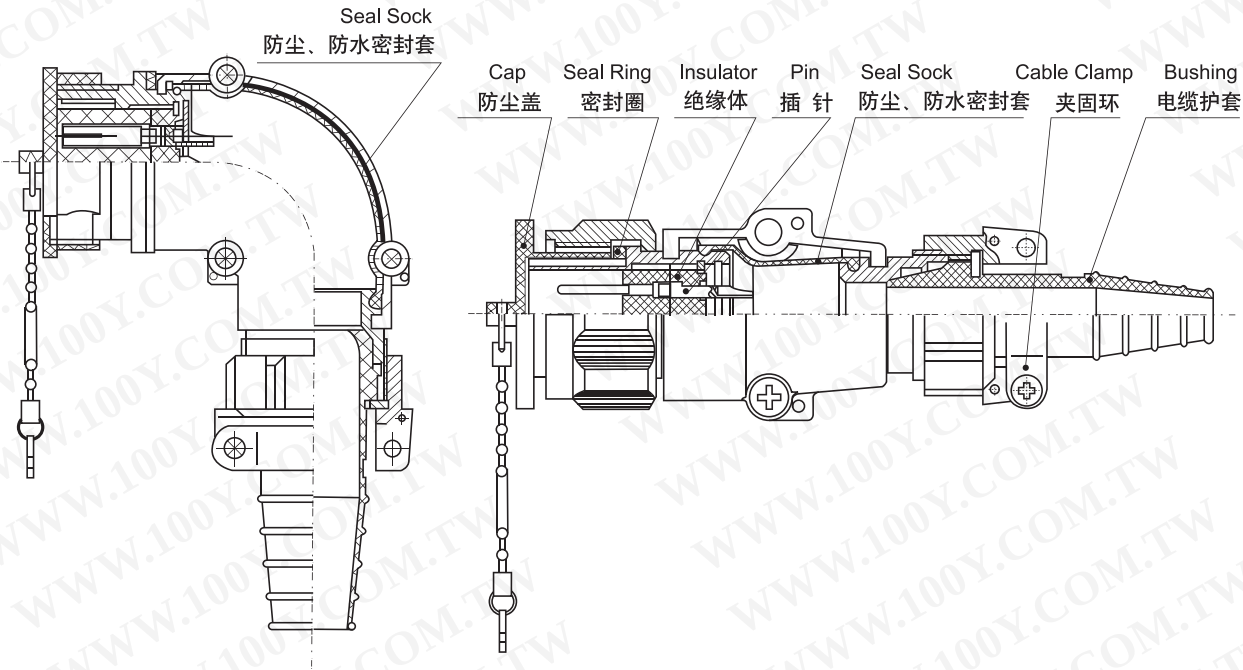
 $\phi 1.5$ $\phi 2.5$ $\phi 3.5$ $\phi 5.5$

Shell Size 壳体规格	YD 48		
Qty.of contacts 芯数	5	7	27
Contacts arrangement 排列图			
Diameter of contacts × Qty. 接触对直径 × 数量	$\phi 5.5 (100A) \times 5$	$\phi 3.5 (50A) \times 7$	$\phi 2.5 (25A) \times 1$ $\phi 1.5 (10A) \times 26$
Rated voltage 额定电压 (V)	500	450	400
Withstand voltage 耐压 (V)	4000	4000	3000

Shell Size 壳体规格	YD 48		YD 55
Qty.of contacts 芯数	38	42	7
Contacts arrangement 排列图			
Diameter of contacts × Qty. 接触对直径 × 数量	$\phi 2.5 (25A) \times 5$ $\phi 1.5 (10A) \times 33$	$\phi 2.5 (25A) \times 1$ $\phi 1.5 (10A) \times 41$	$\phi 5.5 (100A) \times 7$
Rated voltage 额定电压 (V)	400	400	500
Withstand voltage 耐压 (V)	2500	2500	4000

Shell Size 壳体规格	YD 55		
Qty.of contacts 芯数	53	61	86
Contacts arrangement 排列图			
Diameter of contacts × Qty. 接触对直径 × 数量	$\phi 2.5 (25A) \times 5$ $\phi 1.5 (10A) \times 48$	$\phi 2.5 (25A) \times 1$ $\phi 1.5 (10A) \times 60$	$\phi 2.5 (25A) \times 1$ $\phi 1.5 (10A) \times 85$
Rated voltage 额定电压 (V)	400	400	400
Withstand voltage 耐压 (V)	3000	2500	2500

Sectional View Of Plug
插头结构剖视图



Code For Outlet 出线端连接头形式、代码

TP**、TR**

ZP**、ZR**

Shell Spec 壳体规格	**	Inner Diameter Of Metal Hose Accessory (φ mm) 金属软管内径 φ mm
20	10	φ 10
	12	φ 12
28	12	φ 12
	15	φ 15
32	15	φ 15
	20	φ 20
40	20	φ 20
	25	φ 25
48	25	φ 25
	32	φ 32
55	32	φ 32
	38	φ 38

TQ**、TS**

ZQ**、ZS**

Shell Spec 壳体规格	**	External Diameter Of Cable (mm) 电缆外径 mm
20	9	φ 6 ~ 9
	12	φ 9 ~ 12
28	12	φ 9 ~ 12
	15	φ 12 ~ 15
32	15	φ 12 ~ 15
	20	φ 15 ~ 20
40	20	φ 15 ~ 20
	25	φ 20 ~ 25
48	25	φ 20 ~ 25
	32	φ 25 ~ 32
55	32	φ 25 ~ 32
	36	φ 32 ~ 36

Code For Metal Hose Clamp
夹固金属软管接头代码



Code For Cable Clamp
夹固电缆接头代码



TP-PG**、TR-PG**
ZP-PG**、ZR-PG**

Code For Nylon Hose Gland
尼龙软管接头代码

Shell Spec 壳体规格	PG **	连接软管Hose	
		内径 I.D.	外径 O.D.
20	PG9	φ 10	φ 13
	PG11	φ 12	φ 15.8
28	PG11	φ 12	φ 15.8
	PG13.5	φ 14.3	φ 18.5
	PG16	φ 16.5	φ 21.2
32	PG13.5	φ 14.3	φ 18.5
	PG16	φ 16.5	φ 21.2
	PG21	φ 23	φ 28.5
40	PG16	φ 16.5	φ 21.2
	PG21	φ 23	φ 28.5
	PG29	φ 29	φ 34.5
48	PG16	φ 16.5	φ 21.2
	PG21	φ 23	φ 28.5
	PG29	φ 29	φ 34.5
	PG36	φ 36	φ 42.5
55	PG29	φ 29	φ 34.5
	PG36	φ 36	φ 42.5

TP-PG



TR-PG



TQ-PG**、TS-PG**
ZQ-PG**、ZS-PG**

Code For Cable Gland Accessory
密封电缆接头代码

Shell Spec 壳体规格	PG **	Cable Gland O.D. 密封电缆外径mm
20	PG9	φ 4~8
	PG11	φ 5~10
28	PG11	φ 5~10
	PG13.5	φ 6~12
	PG16	φ 10~14
32	PG13.5	φ 6~12
	PG16	φ 10~14
	PG21	φ 13~18
40	PG16	φ 10~14
	PG21	φ 13~18
	PG29	φ 18~25
48	PG16	φ 10~14
	PG21	φ 13~18
	PG29	φ 18~25
	PG36	φ 22~32
55	PG29	φ 18~25
	PG36	φ 22~32

TQ-PG

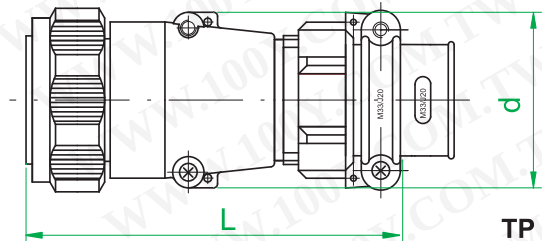
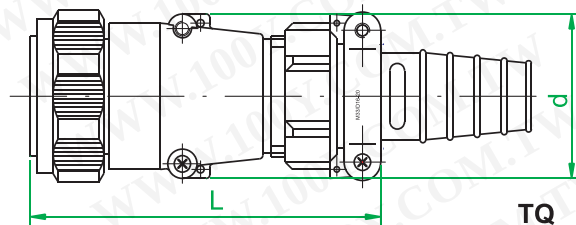


TS-PG



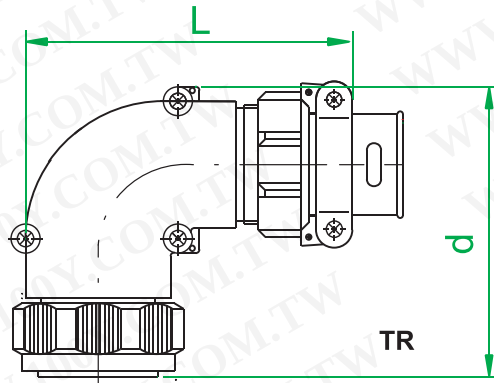
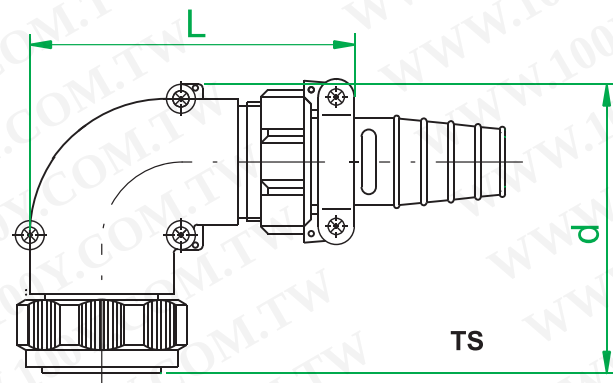
Plug With Clamp 插头 (带夹头)

- TQ、TP - straight, plug
TQ、TP-直形插头



Shell Spec 壳体规格	20	28	32	40	48	55
L	87	94	95	110	113	121
d	36	41	45	54	61	67

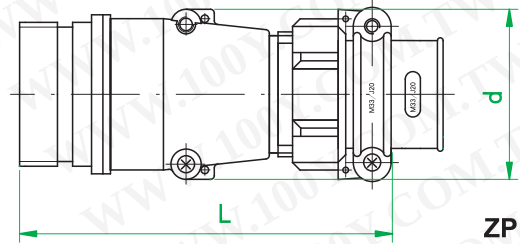
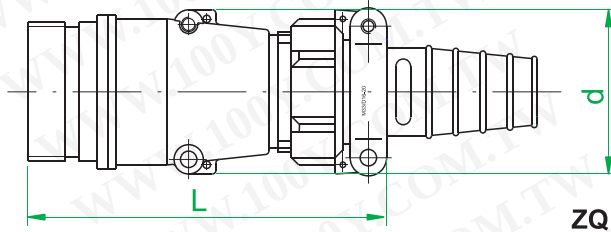
- TS、TR - 90° angled, plug
TS、TR-弯形插头



Shell Spec 壳体规格	20	28	32	40	48	55
L	77	88	94	104	126	137
d	68	76	80	86	92	102

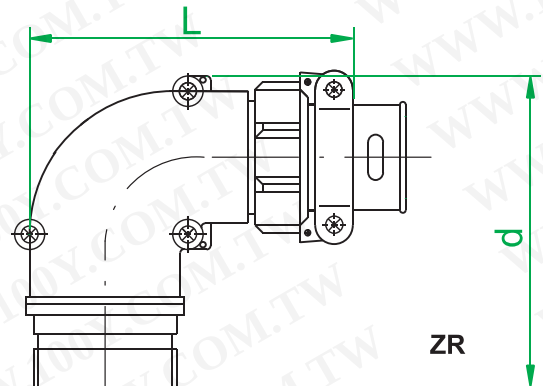
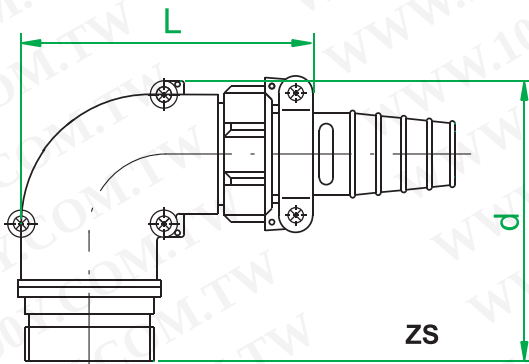
Protective Receptacle With Clamp 防护插座（带夹头）

- **ZQ、ZP - straight, Protective receptacle**
ZQ、ZP-直形防护插座



Shell Spec 壳体规格	20	28	32	40	48	55
L	89	96	97	112	115	123
d	36	41	45	54	61	67

- **ZS、ZR - 90° angled, Protective receptacle**
ZS、ZR-弯形防护插座

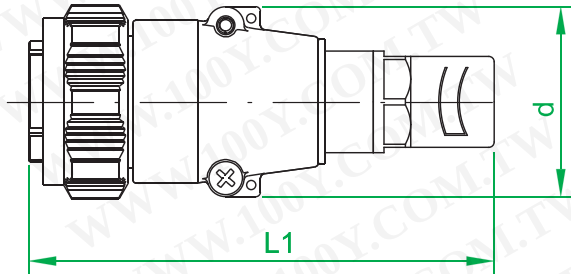


Shell Spec 壳体规格	20	28	32	40	48	55
L	77	88	94	104	126	137
d	70	77	82	87	93	103

Plug With Gland 插头 (带密封接头)

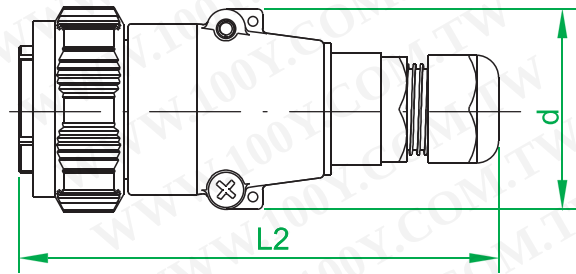
TP-PG

连接尼龙软管 Nylon Hose Gland



TQ-PG

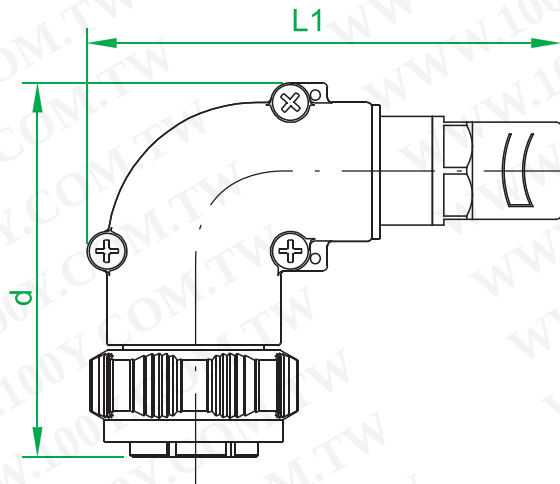
连接密封电缆 Cable Gland



Shell Spec 壳体规格	20		28			32			40			48				55	
PG **	PG9	PG11	PG11	PG13.5	PG16	PG13.5	PG16	PG 21	PG16	PG21	PG 29	PG16	PG21	PG29	PG36	PG29	PG36
L1	94	97	100	103	103	105	105	109	114	118	123	116	120	125	135	133	143
L2	93	93	99	102	103	104	105	109	114	116	125	116	118	129	138	137	146
d	36		41			45			54			61				67	

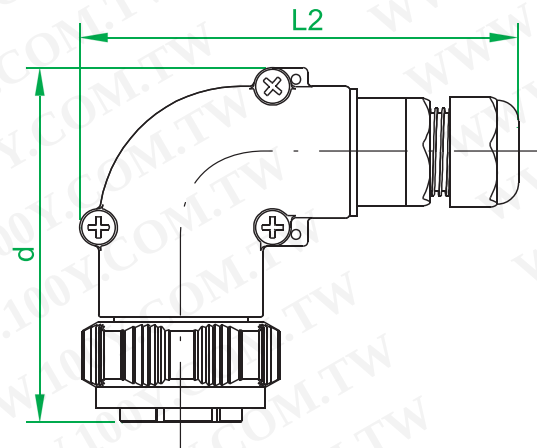
TR-PG

连接尼龙软管 Nylon Hose Gland



TS-PG

连接密封电缆 Cable Gland



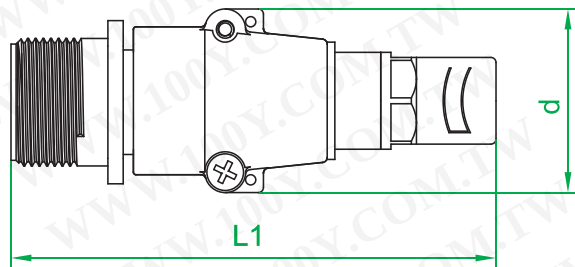
Shell Spec 壳体规格	20		28			32			40			48				55	
PG **	PG9	PG11	PG11	PG13.5	PG16	PG13.5	PG16	PG 21	PG16	PG21	PG 29	PG16	PG21	PG29	PG36	PG29	PG36
L1	83	86	95	98	98	103	103	107	110	114	122	124	128	136	145	143	152
L2	82	85	94	97	98	102	103	105	110	112	125	124	126	139	149	146	156
d	68		76			80			86			92		102		102	

Protective Receptacle With Gland

防护插座（带密封接头）

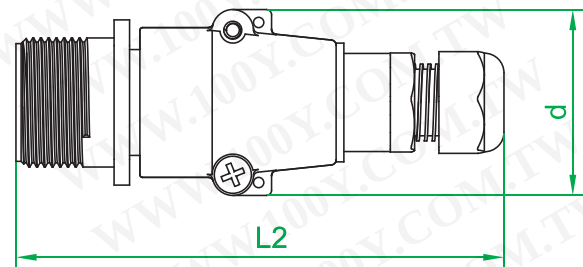
ZP-PG

连接尼龙软管 Nylon Hose Gland



ZQ-PG

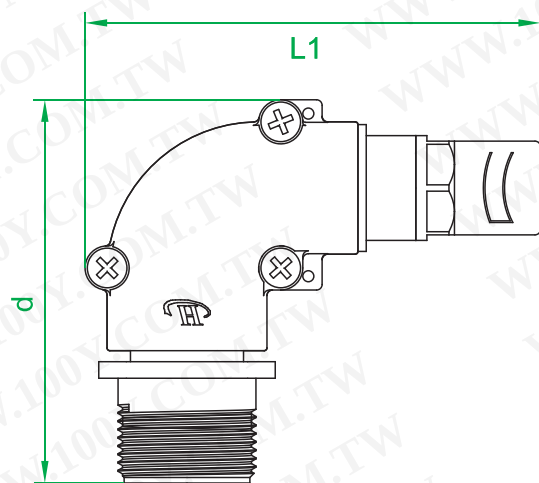
连接密封电缆 Cable Gland



Shell Spec 壳体规格	20		28			32			40			48			55		
PG **	PG9	PG11	PG11	PG13.5	PG16	PG13.5	PG16	PG 21	PG16	PG21	PG 29	PG16	PG21	PG29	PG36	PG29	PG36
L 1	95	98	101	104	104	106	106	110	115	119	124	117	121	126	136	134	144
L 2	94	94	100	103	104	105	106	108	115	117	128	117	119	130	139	138	147
d	36		41			45			54			61			67		

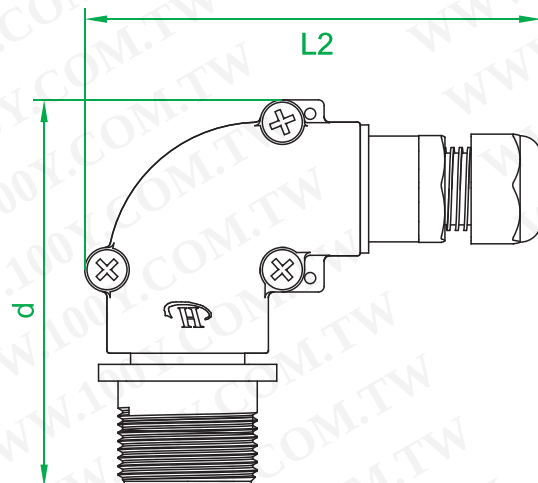
ZR-PG

连接尼龙软管 Nylon Hose Gland



ZS-PG

连接密封电缆 Cable Gland



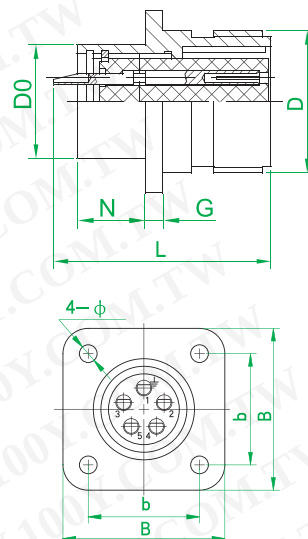
Shell Spec 壳体规格	20		28			32			40			48				55	
PG **	PG9	PG11	PG11	PG13.5	PG16	PG13.5	PG16	PG 21	PG16	PG21	PG 29	PG16	PG21	PG29	PG36	PG29	PG36
L1	83	86	95	98	98	103	103	107	110	114	122	124	128	136	145	143	152
L2	82	85	94	97	98	102	103	105	110	112	125	124	126	139	149	146	156
d	69		77			81			87			93		103		103	

Receptacle Mounting & Mounting Hole 插座安装与面板开孔

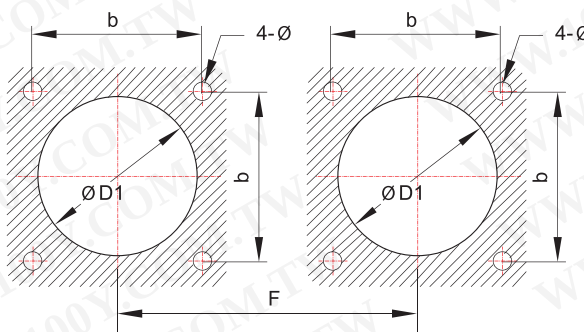
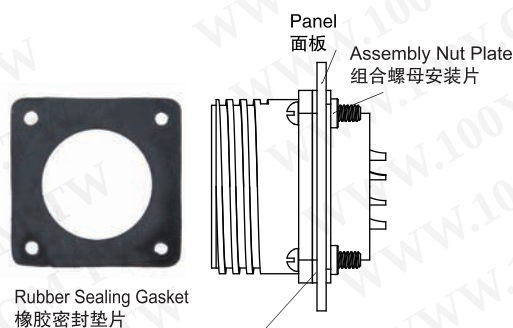
YD Fixed Receptacle YD 固定插座



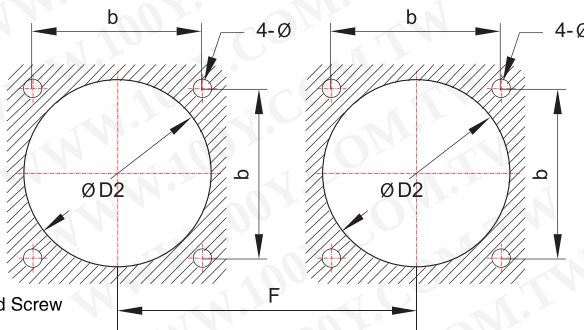
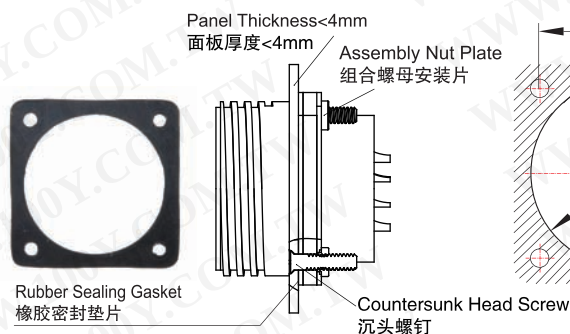
Shell Spec 壳体规格	b	B	D0	D	L	N	G
20	22±0.2	32	20.5	M25×2	34	12	3
28	30±0.2	40	28	M33×2	34.5	12.5	
32	32±0.2	42	32	方牙38×3			
40	40±0.2	50	40	方牙46×3			
48	48±0.2	58	48	方牙55×3			
55	52±0.2	64	55	方牙62×3		12	3.5



● 前装式 Front Mounting



● 后装式 Rear Mounting 若采用后装式, 请订货时说明, 我们提供后装橡胶密封垫片



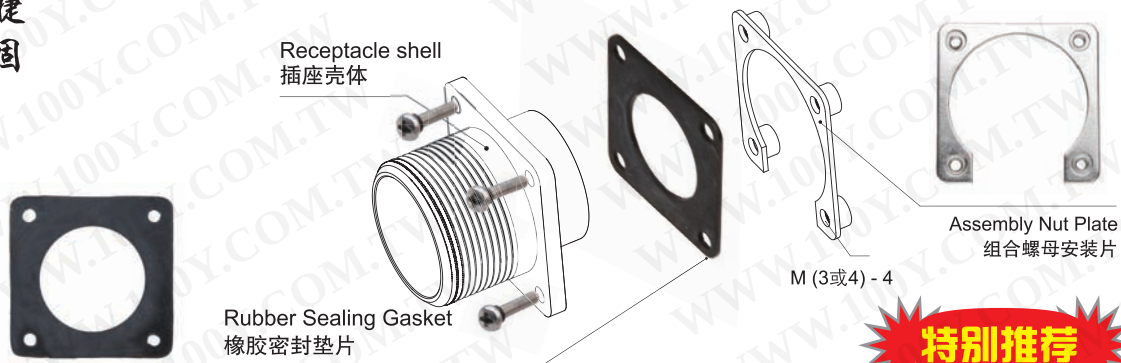
Panel Mounting Dimension (Unit: mm) 面板安装开孔尺寸(单位: mm)

Shell Spec 壳体规格	4-φ	φ D1	φ D2	b	F
20	3.50	φ 21.00	φ 25.50	22±0.2	52.00
28		φ 28.50	φ 33.50	30±0.2	62.00
32		φ 32.50	φ 38.50	32±0.2	67.00
40		φ 41.00	φ 47.00	40±0.2	80.00
48	4.50	φ 49.00	φ 56.00	48±0.2	90.00
55		φ 56.00	φ 63.00	52±0.2	102.00

组合螺母安装片

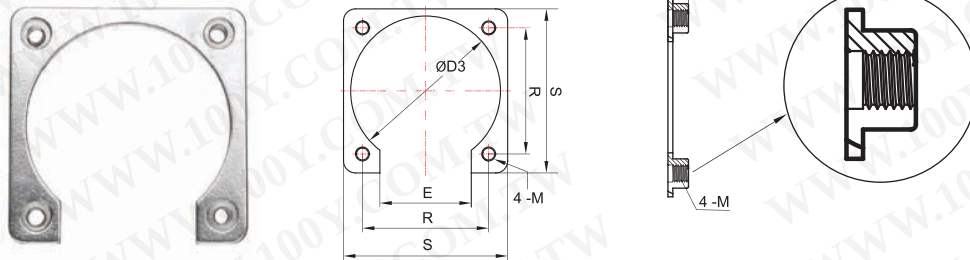
Assembly Nut Plate Application

- 1.便捷
- 2.牢固



组合螺母安装片

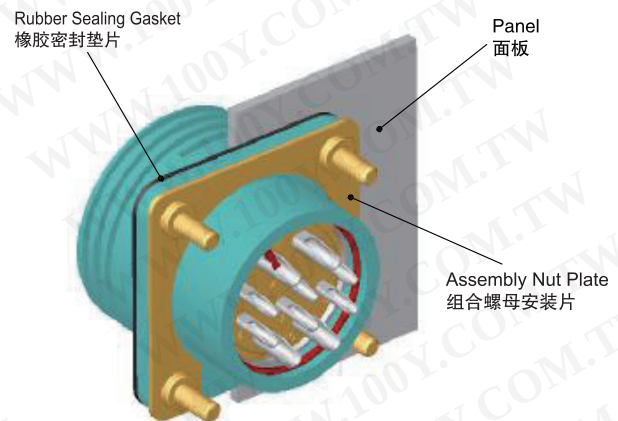
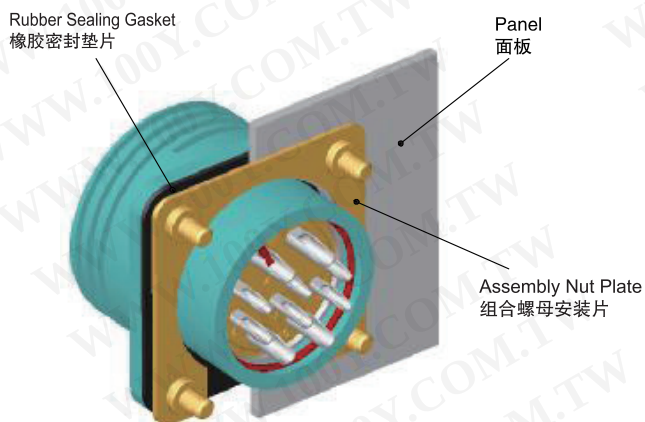
Assembly Nut Plate



Order No. 订货代码	Shell Spec 壳体规格	R	S	ϕ D3	E	H	Thread M 螺纹M	Screw Spec 螺丝规格
YD20SG	20	22.00	30.00	22.00	14.00	2.60	M3	M3 x 10
YD28SG	28	30.00	40.00	30.00	20.00			
YD32SG	32	32.00	42.00	34.00	22.00			
YD40SG	40	40.00	50.00	44.00	30.00			
YD48SG	48	48.00	58.00	52.00	36.00	3.00	M4	M4 x 10
YD55SG	55	52.00	64.00	58.00	40.00			

前装式 Front Mounting

后装式 Rear Mounting



YDE Series Connector For Servo Motor
YDE 伺服电机连接器



YDE series are designed for connection between power line and control circuit of servo motor and widely applied to the industry of manufacturing servo motor.

本产品可用作伺服电机的动力线和控制线的电路连接，已被各伺服电机制造企业广泛采用。

YDE Series Part Number Explanation

型号规格标示

YD	E	28	J	15	TS -- PG**
Series Prefix 型号主称					TR-PG** 弯形插头，出线端为PG尼龙软管接头，见P21 90° angled plug with nylon hose gland, see P21
Designed For Servo Motor 伺服电机专用					TS-PG** 弯形插头，出线端为PG密封电缆接头，见P21 90° angled plug with cable gland, see P21
Shell Spec 壳体规格					TS 弯形插头，出线端为夹固电缆接头，见P21 90° angled plug with cable clamp, see P21
J --- Pin K --- Socket J—插针、K—插孔					15 --- qty. of contacts (including 4,5,7,10,11,15,17) 15—接触对数量 (包括 4,5,7,10,11,15,17)

Contacts Arrangement

芯数排布图

View from mating face of pin contacts (J)

绝缘体端面为插针(J)

● ⊕ ⊗
φ 1.5 φ 2.5 φ 3.5

壳体规格 Shell Spec	YDE28						
Qty.of contacts 芯数	4	5	7	10	11	15	17
Contacts arrangement 排列图							
Diameter of contacts × Qty. 接触对直径 × 数量	φ 2.5 (25A) X1 φ 3.5 (50A) X3	φ 3.5 (50A) X3 φ 2.5 (25A) X2	φ 2.5 (25A) X7	φ 1.5 (10A) X10	φ 2.5 (25A) X3 φ 1.5 (10A) X8	φ 1.5 (10A) X15	φ 1.5 (10A) X17
Rated voltage 额定电压 (V)	400	400 250	400	400	320	250	250
Withstand voltage 耐压 (V)	3000	2000	3000	2500	2500	2500	2500

TR-PG

IP65

Code For Hose Gland Accessory

软管接头代码



Spec 规格	**	Hose I.D. 软管内径mm	Hose O.D. 软管外径mm
28	PG11	$\phi 12$	$\phi 15.8$
	PG13.5	$\phi 14.3$	$\phi 18.5$

TS-PG

IP65

Code For Cable Gland Accessory

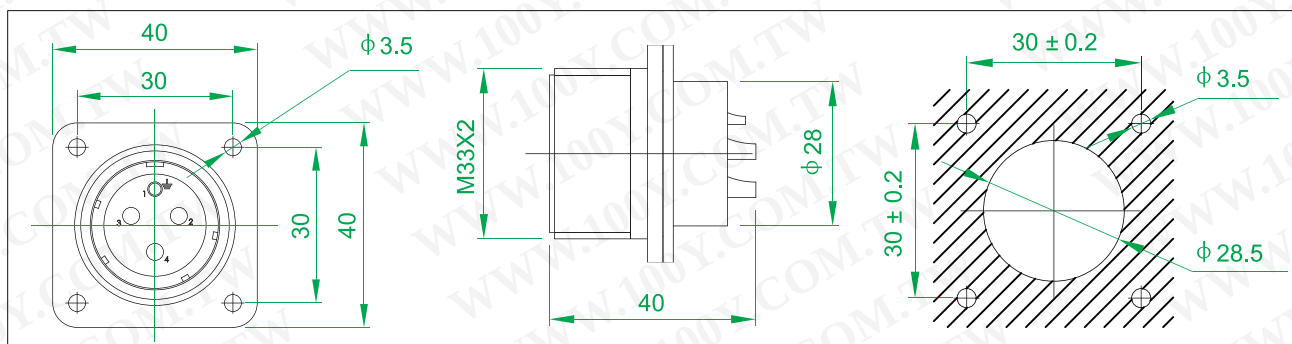
密封电缆接头代码



Spec 规格	**	Cable Gland O.D. 密封电缆外径mm
28	PG11	$\phi 5 \sim 10$
	PG13.5	$\phi 6 \sim 12$

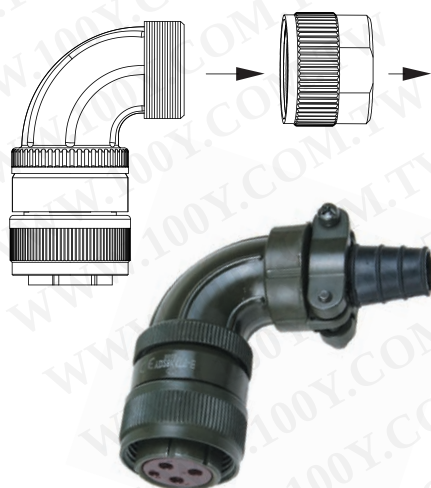
Mounting Dimensions Of Receptacle

插座开孔及外形尺寸



Three Types of Outlet

出线密封接头三种款式



TR-PG

TS-PG

TS

