

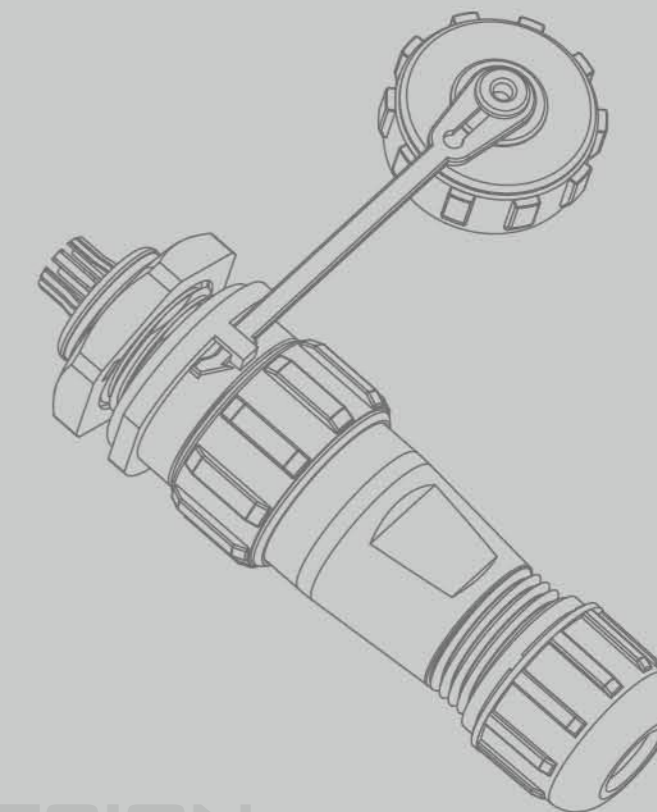
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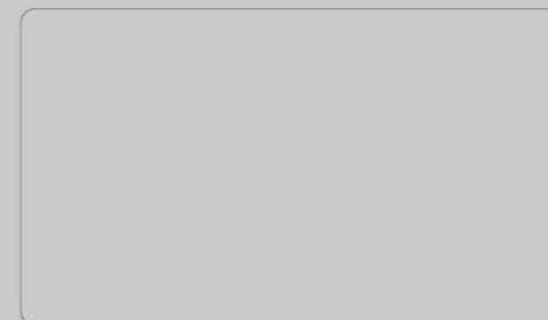
# WATERPROOF CONNECTOR

## 防水连接器·产品选型手册

PRODUCT SELECTION GUIDE



请联系当地代理商  
Please Contact Local Distributor



## COMPANY PROFILE 企业简介

苏州泰肯电子科技有限公司专业研发、生产高性能连接器产品。电流从 3A 到 125A, 耐压从 1000V 到 3000V, 极数从 2 针到 19 针, 防护等级从 IP44 到 IP68, 可以满足各种需求和使用环境。广泛应用于自动化设备, 通讯, 电力, 机床, 照明, 电动汽车, 航海等各个领域。公司已经通过了 ISO9001 质量管理体系认证, 取得欧盟 CE, Rohs 等认证证书。

TECONICS(泰肯)品牌定位于高科技, 高性能电子连接器产品。在泰肯, 质量永远排在首位。我们有专业的研发团队, 高素质的员工队伍, 现代化的生产设备, 完善的检测实验室, 严格执行中国国家标准 GB/T11918、GB/T11919, 共同采用 IEC60309-1,-2 国际标准。可以根据客户的特殊要求开发各种连接器, 专业的研发团队、稳定可靠的管理流程、严谨的供应链管理, 这就是我们能够做到领先行业、和国际接轨的标志和保证。

携手泰肯, 一起共赢!

Suzhou Taiken Electronic Technology Co., Ltd. specializes in research and development and production of high performance connector products. Currents range from 3A to 125A, withstand voltages from 1000V to 3000V, poles from 2 to 19 pins, and protection levels from IP44 to IP68 to meet a variety of needs and environments. Widely used in automation equipment, communications, power, machine tools, lighting, electric vehicles, navigation and other fields. The company has passed the ISO9001 quality management system certification, and obtained the EU CE, Rohs and other certifications.

The TECONICS brand is positioned in high-tech, high-performance electronic connector products. At Taiken, quality always ranks first. We have a professional R & D team, high-quality staff, modern production equipment, perfect testing laboratory, strict implementation of China's national standards GB/T11918, GB/T11919, and jointly adopt IEC60309-1, -2 international standards. We can develop various connectors according to the special requirements of customers, professional R&D team, stable and reliable management process, and strict supply chain management. This is the sign and guarantee that we can achieve leading industry and international standards.

Join hands with Taiken and win together!

## COMPANY CERTIFICATIONS 资质证书





# MANUFACTURE

R & D 研发制造



灼热试验 Ignition Test



风沙试验 Wind Sand Test



IP68 防水试验 Waterproof Test



通电过载试验 Power On Overload Test

# PRODUCT

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# APPLICATION AREA 产品应用领域



数控机床  
CNC machine



自动化设备  
Automation equipment



工业机器人  
Industrial robot



电动汽车充电  
Electric vehicle charging



航海设备  
Navigation equipment



通讯设备  
Automation equipment

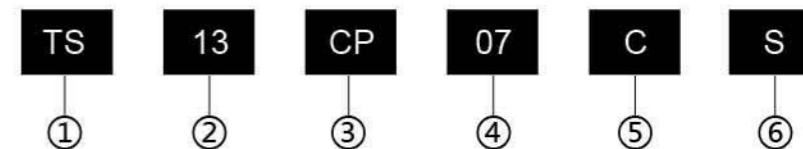


灯光控制系统  
Lighting control system



音响设备  
Loudspeaker equipment

# MODEL NUMBER STRUCTURE 型号说明



**1** - TS= Teconics Circular Waterproof Connector, Screw Thread Coupling  
泰肯电子, 圆形防水连接器, 螺纹锁紧式。

TB= Teconics Circular Waterproof Connector, Fast Bayonet Coupling  
泰肯电子, 圆形防水连接器, 卡扣锁紧式。

**2** - Install Size Code 安装尺寸代码, 13=13mm

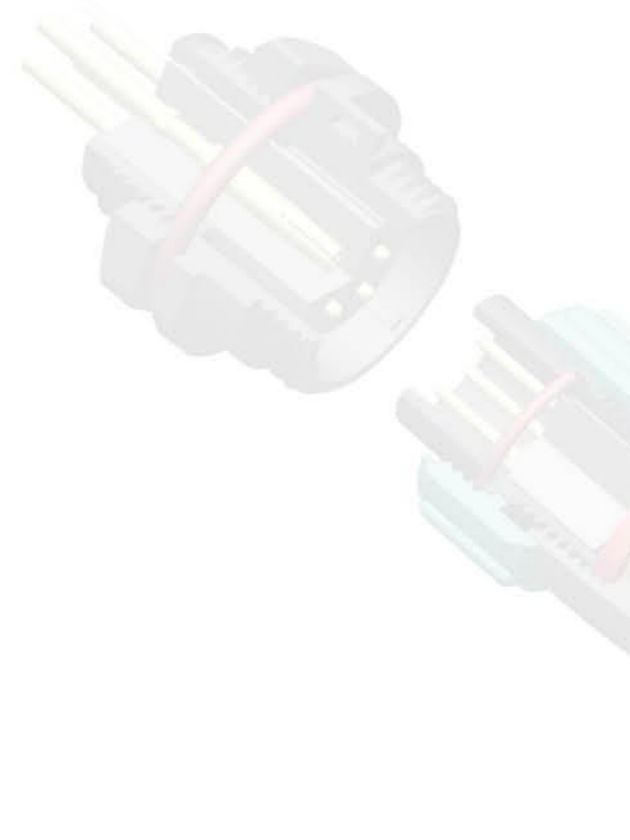
**3** - Products Series Code 产品类型代码  
CP=Cable Plug 电缆插头  
PP=Panel Plug 面板插头  
RP=Revers Cable Plug 反接电缆插头  
NP=Comers Cable Plug 弯式电缆插头  
FP=Flange Panel Plug 法兰式面板插头  
SP=Square Panel Plug 方形面板插头

CS=Cable Socket 电缆插座  
PS=Panel Socket 面板插座  
RS=Revers Cable Socket 反接电缆插座  
NS=Comers Cable Socket 弯式电缆插座  
FS=Flange Panel Socket 法兰式面板插座  
SS=Square Pane Socket 方形面板插座

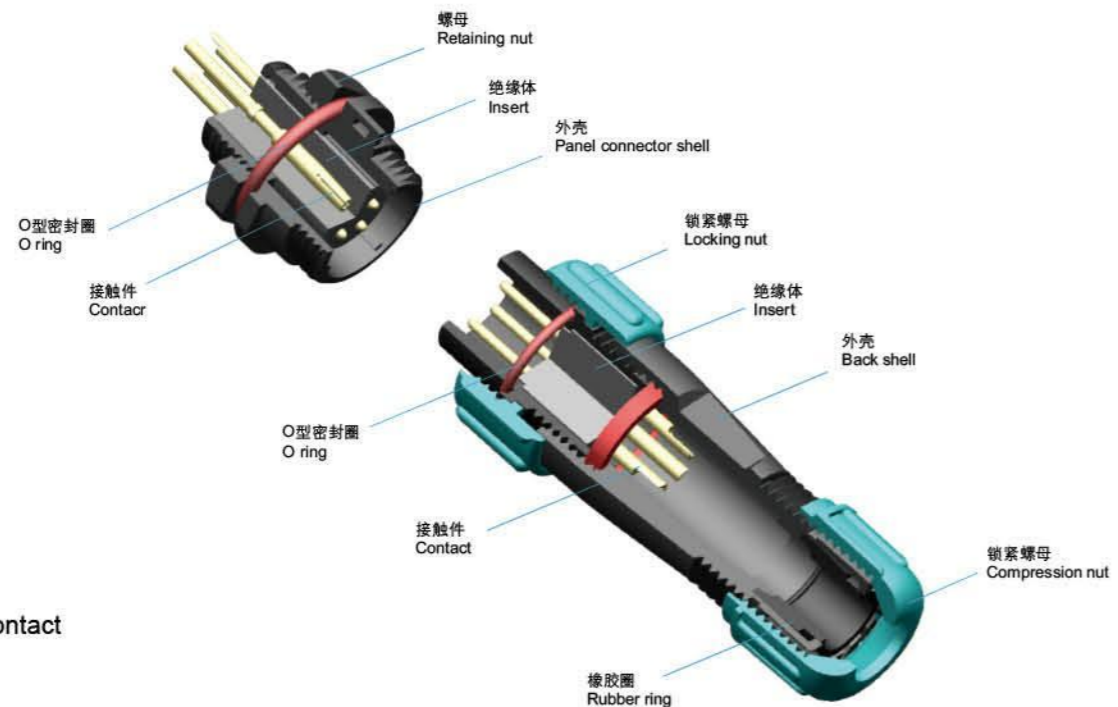
**4** - Contact QTY Code 连接插针数量代码

**5** - None=Solder Contact Type 无标识为常规焊接式插针  
C=Crimp Contact Type 压接式插针

**6** - None=Standard Cable Size 标准线规  
S=Special Cable Size 定制线规







防护等级: IP68  
IP Rating: IP68

接触件可以是插针或插孔  
Each side can be male or female contact

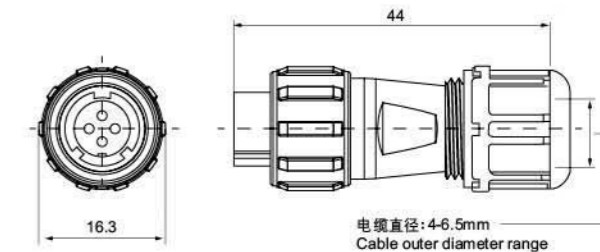
材料和技术参数 Material and spec

接插方式	Coupling	螺纹锁紧	Threaded
外壳材料	Shell material	热塑性塑料 PC, PA66 防火等级 :V-0	PC, Nylon66, fire resistance:V-0
绝缘体	Insert material	热塑性塑料 PPS, 耐高温 260℃	PPS, max temperature 260℃
接触件材料	Contact material	铜镀金	Brass with gold plating
接线方式	Termination	焊接: TS11, TS13, TS17, TS21, TS29 压接: TS17, TS21, TS29	Solder: TS11, TS13, TS17, TS21, TS29 Crimp: TS17, TS21, TS29
电缆直径	Cable outer diameter range	TS11:4-6.5 TS13:4-6.5mm, 5-8mm(定制 special size) TS17:6-10mm	TS21:7-12mm, 4.5-7mm(定制 special size) TS29:13-16mm
防护等级	IP rating	IP68	
温度范围	Temperature range	-40℃ ~+85℃	
接插次数	Mating cycle	500	
绝缘电阻	Insulation resistance	2000MΩ	



Cable connector CP(Cable Plug) CS(Cable Socket) Series  
电缆插头 CP,CS 系列

Mate with TS11PS, TS11PP  
配套连接 TS11RS, TS11RP

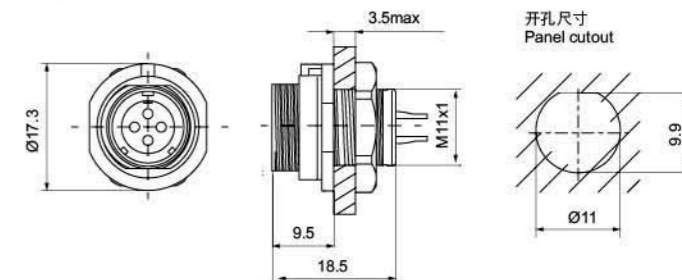


TS11CP TS11CS  
芯数 QTY of Contact



Rear-nut mount PS(Panel Socket)PP (Panel Plug) Series  
后螺母插座 PS、PP 系列

Mate with TS11CP,TS11CS  
配套连接

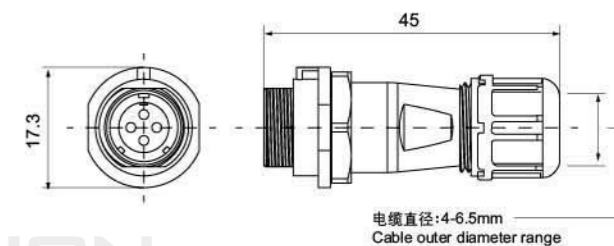


TS11PS TS11PP  
芯数 QTY of Contact



In-line cable connector PS(Reverse Cable Socket)RP(Revers Cable Plug)Series  
电缆对接插座 RS,RP 系列

Mate with TS11CP, TS11CS  
配套连接



TS11RS TS11RP  
芯数 QTY of Contact



Cable connector CP(Cable Plug) CS(Cable Socket) Series

电缆插头 CP,CS 系列

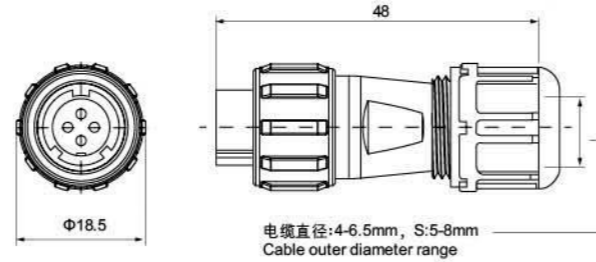
Mate with TS13PS, TS13PP

配套连接 TS13RS, TS13RP

S:Special cable size 5-8mm

定制电缆外径 5-8mm

芯数 QTY of Contact



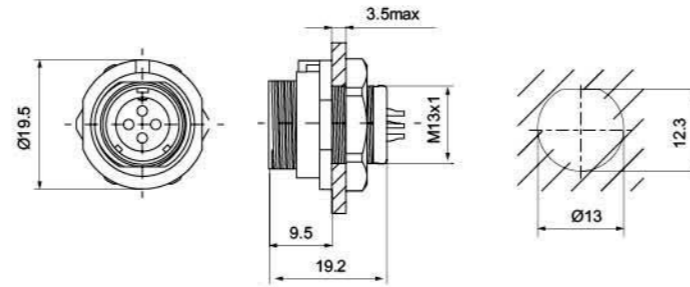
Rear-nut mount PS(Panel Socket)PP (Panel Plug) Series

后螺母插座 PS, PP 系列

Mate with TS13CP,TS13CS

配套连接

芯数 QTY of Contact



In-line cable connector PS(Reverse Cable Socket)RP(Reverse Cable Plug)Series 电缆对接插座

RS,RP 系列

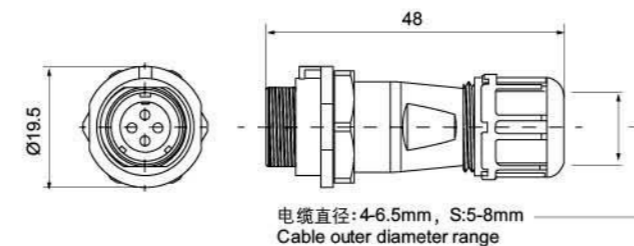
Mate with TS13CP,TS13CS

配套连接

S:Special cable size 5-8mm

定制电缆外径 5-8mm

芯数 QTY of Contact



TS11 系列焊接芯件参数 TS11series Solder contact spec

芯数 Contact QTY	2	3	4	5
公端绝缘体正面图 Male contact face view				
额定电流 (A) Rated current (A)	5	5	3	3
接触件直径 (mm) Contact diameter(mm)	φ 1 × 2	φ 1 × 3	φ 0.7 × 4	φ 0.7 × 5
工作电压 (AC.V) Rated voltage(AC.V)	180	180	125	125
耐压 (AC.V)1min Test voltage(AC.V)1min	1000	1000	1000	1000
接触电阻 (mΩ) Contact resistance (mΩ)	5	5	10	10
线规 (mm²/AWG) Wire size (mm²/AWG)	≤ 0.75/18	≤ 0.75/18	≤ 0.5/20	≤ 0.5/20

TS13 系列焊接芯件参数 TS13series Solder contact spec

芯数 Contact QTY	2	3	4	5	6	7	9
公端绝缘体正面图 Male contact face view							
额定电流 (A) Rated current (A)	13	13	5	5	5	5	3
接触件直径 (mm) Contact diameter(mm)	φ 1.6 × 2	φ 1.6 × 3	φ 1 × 4	φ 1 × 5	φ 1 × 6	φ 1 × 7	φ 0.7 × 9
工作电压 (AC.V) Rated voltage(AC.V)	250	250	200	180	125	125	125
耐压 (AC.V)1min Test voltage(AC.V)1min	1500	1500	1500	1000	1000	1000	1000
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
线规 (mm²/AWG) Wire size (mm²/AWG)	≤ 2/14	≤ 2/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.5/20





Cable connector CP(Cable Plug) CS(Cable Socket) Series

电缆插头 CP,CS 系列

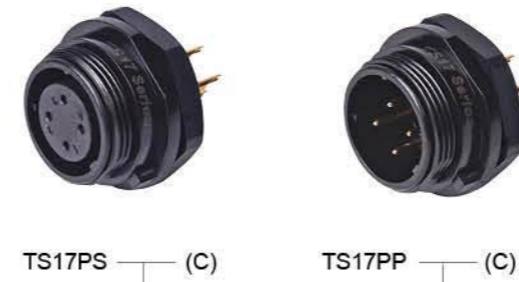
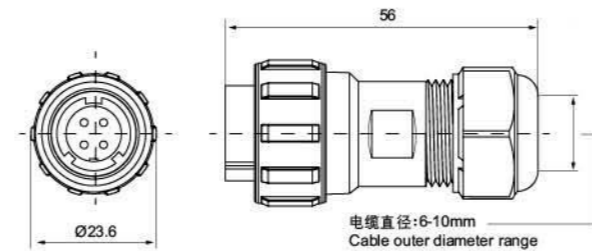
Mate with TS17PS,TS17PP,TS17RS,TS17RP

配套连接 TS17FS,TS17FP,TS17SS,TS17SP

C:Crimp contact type

压接插针式

芯数 QTY of Contact



Rear-nut mount PS(Panel Socket) PP(Panel Plug) Series

后螺母插座 PS,PP 系列

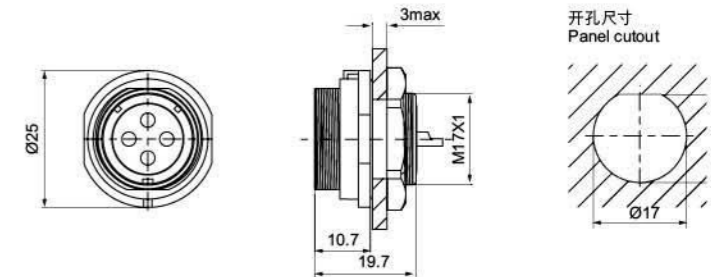
Mate with TS17CP,TS17CS

配套连接

C:Crimp contact type

压接插针式

芯数 QTY of Contact



In-line cable connector PS(Reverse Cable Socket)RP(Revers Cable Plug)Series

电缆对接插座 RS,RP 系列

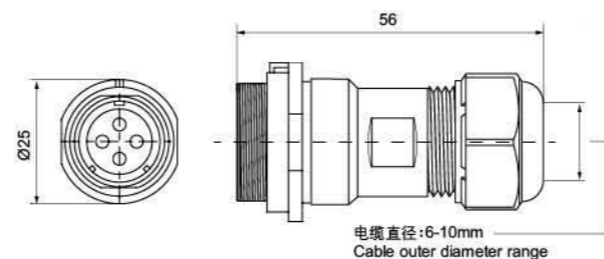
Mate with TS13CP,TS13CS

配套连接

C:Crimp contact type

压接插针式

芯数 QTY of Contact



2-hole flange FS(Flange Panel Socket)FP(Flange Panel Plug)Series

2孔法兰插座 FS,FP 系列

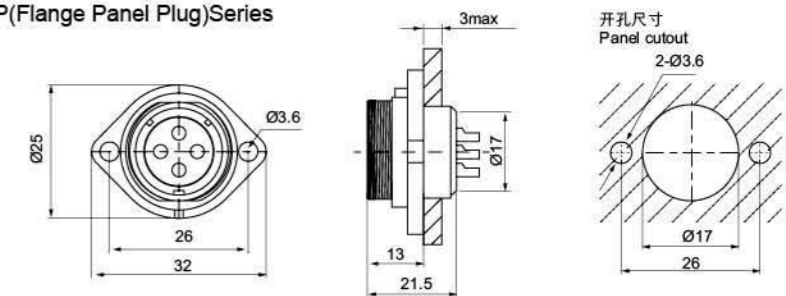
Mate with TS17CP,TS17CS

配套连接

C:Crimp contact type

压接插针式

芯数 QTY of Contact



Corner cable connector NP(Corner Cable Plug) NS(Corner Cable Socket) Series 弯式电缆插头

NP,NS 系列

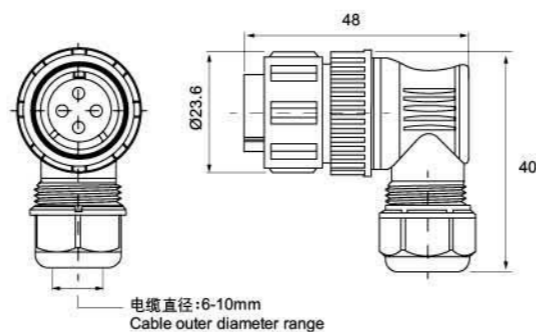
Mate with TS17PS,TS17PP,TS17RS,TS17RP

配套连接 TS17FS,TS17FP,TS17SS,TS17SP

C:Crimp contact type

压接插针式

芯数 QTY of Contact



4-hole Square SS(Square Panel Socket)SP(Square Panel Plug)Series

4孔方形插座 SS,SP 系列

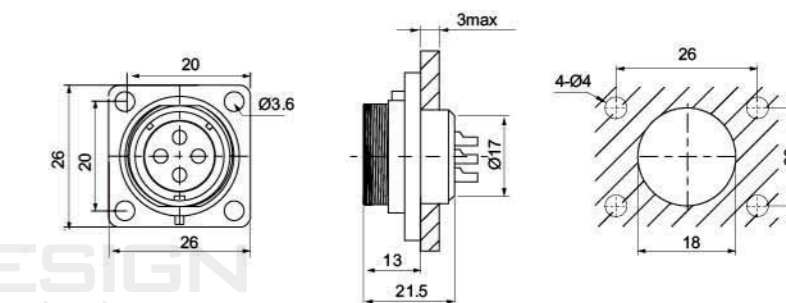
Mate with TS17CP,TS17CS

配套连接

C:Crimp contact type

压接插针式

芯数 QTY of Contact





TS17 系列焊接芯件参数 TS17series Solder contact spec

芯数 Contact QTY	2	3	4	5	7	9	10
公端绝缘体正面图 Male contact face view							
额定电流 (A) Rated current (A)	10	10	5	5	5	5	5
接触件直径 (mm) Contact diameter(mm)	φ 1.5 × 2	φ 1.5 × 3	φ 1 × 4	φ 1 × 5	φ 1 × 7	φ 1 × 9	φ 1 × 10
工作电压 (AC.V) Rated voltage(AC.V)	500	500	500	500	400	400	400
耐压 (AC.V)1min Test voltage(AC.V)1min	1500	1500	1500	1500	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	5	5	5	5	5
线规 (mm²/AWG) Wire size (mm²/AWG)	≤ 2/14	≤ 2/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.7/18

TS17 系列压接芯件参数 TS17series Crimp contact spec

芯数 Contact QTY	2	3	4
公端绝缘体正面图 Male contact face view			
额定电流 (A) Rated current (A)	10	10	5
接触件直径 (mm) Contact diameter(mm)	φ 1.5 × 2	φ 1.5 × 3	φ 1 × 4
工作电压 (AC.V) Rated voltage(AC.V)	500	500	400
耐压 (AC.V)1min Test voltage(AC.V)1min	1500	1500	1200
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	5
绝缘电阻 (MΩ) Insulation resistance (MΩ)	2000	2000	2000



TS21CP (C)(S) TS21CS (C)(S)

Cable connector CP (Cable Plug)CS(Cable Socket)Series

电缆插头 CP,CS 系列

Mate with TS21PS,TS21PP,TS21RS,TS21RP

配套连接 TS21FS,TS21FP,TS21FS,TS21FP

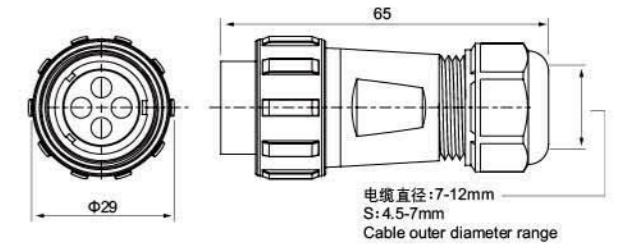
C:Crimp contact type

压接插针式

S:Special cable size 4.5-7mm

定制电缆外径 4.5-7mm

芯数 QTY of Contact



TS21RS (C)(S) TS21RP (C)(S)

In-line cable connector RS(Reverse Cable Socket)RP(Revrns Cable Plug)Series

电缆对接插座 RS,RP 系列

Mate with TS21CP,TS21CS

配套连接

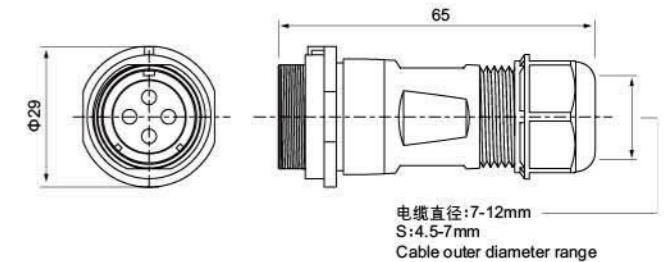
C:Crimp contact type

压接插针式

S:Special cable size 4.5-7mm

定制电缆外径 4.5-7mm

芯数 QTY of Contact



TS21NP (C)(S) TS21NS (C)(S)

Corner cable connector NP(Corner Cable Plug)NS(Corner Cable Socket)Series

弯式电缆插头 NP,NS 系列

Mate with TS21PS,TS21PP,TS21RS,TS21RP

配套连接 TS21FS,TS21FP,TS21FS,TS21FP

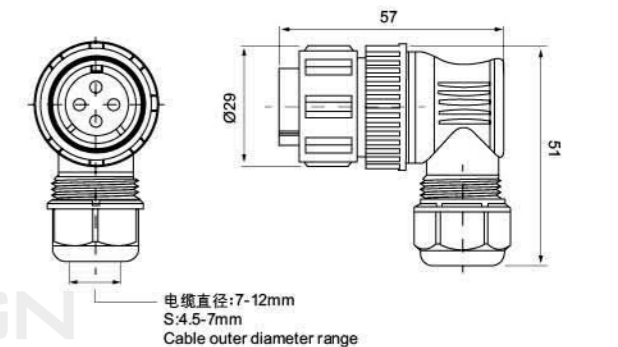
C:Crimp contact type

压接插针式

S:Special cable size 4.5-7mm

定制电缆外径 4.5-7mm

芯数 QTY of Contact







**Rear-nut mount PS (Panel Socket) PP (Panel Plug) Series**

后螺母插座 PS, PP 系列

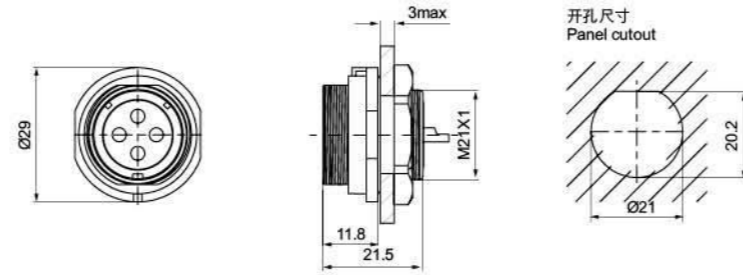
Mate with TS21CP, TS21CS

配套连接

C: Crimp contact type

压接插针式

芯数 QTY of Contact



**2-hole flange FS (Flange Panel Socket) FP (Flange Panel Plug) Series**

2 孔法兰插座 FS, FP 系列

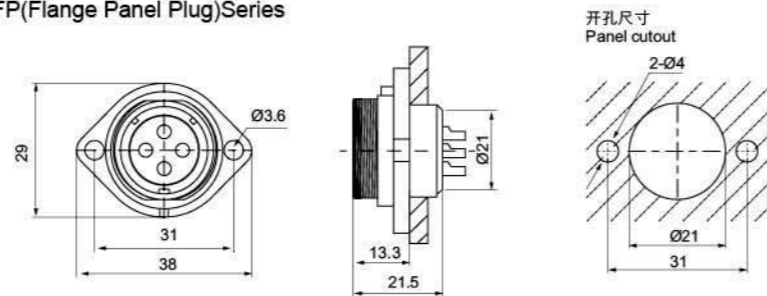
Mate with TS21CP, TS21CS

配套连接

C: Crimp contact type

压接插针式

芯数 QTY of Contact



**4-hole Square SS (Square Panel Socket) SP (Square Panel Plug) Series**

4 孔方形插座 SS, SP 系列

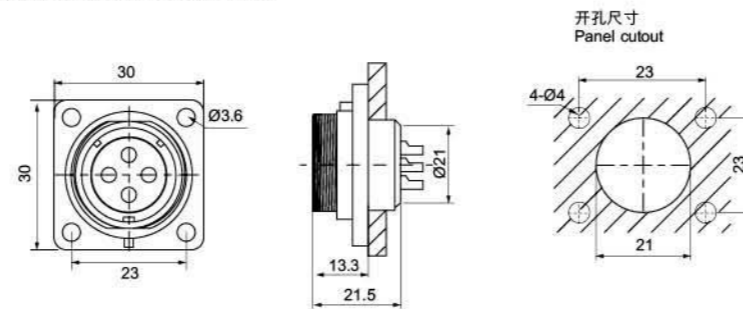
Mate with TS21CP, TS21CS

配套连接

C: Crimp contact type

压接插针式

芯数 QTY of Contact



**TS21 系列焊接芯件参数 TS21series Solder contact spec**

芯数 Contact QTY	2	3	4	5	5B	5C	7	9	12
公端绝缘体正面图 Male contact face view									
额定电流 (A) Rated current (A)	30	30	30	30	30 5	15	15	5	5
接触件直径 (mm) Contact diameter (mm)	φ3×2	φ3×3	φ3×4	φ3×5	φ3×2 φ1×3	φ2×5	φ2×7	φ1×9	φ1×12
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	500	400
耐压 (AC.V)1min Test voltage (AC.V)1min	1500	1500	1500	1500	1500	1500	1500	1500	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	1	1 5	2.5	2.5	5	5
焊接线规 (mm²/AWG) Wier size for solder (mm²/AWG)	≤4/11	≤4/11	≤4/11	≤4/11	≤0.75/18 ≤4/11	≤2/14	≤2/14	≤0.75/18	≤0.75/18

**TS21 系列压接芯件参数 TS21series Crimp contact spec**

芯数 Contact QTY	2	3	4	5	7	7B	8
公端绝缘体正面图 Male contact face view							
额定电流 (A) Rated current (A)	25	25	25	10	10	5	5
接触件直径 (mm) Contact diameter (mm)	φ2.5×2	φ2.5×3	φ2.5×4	φ1.5×5	φ1.5×7	φ1×7	φ1×8
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	400	400
耐压 (AC.V)1min Test voltage (AC.V)1min	1500	1500	1500	1500	1500	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	2.5	2.5	5	5
绝缘电阻 (MΩ) Insulation resistance (MΩ)	2000	2000	2000	2000	2000	2000	2000



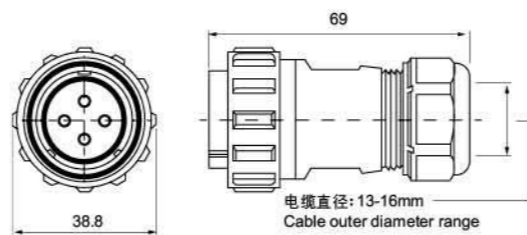


TS29CP (C) TS29CS (C)

Cable connector CP(Cable Plug) CS(Cable Socket) Series  
电缆插头 CP,CS 系列

Mate with TS29PS,TS29PP,TS29RS,TS29RP  
配套连接 TS29FS,TS29FP,TS29SS,TS29SP

C:Crimp contact type  
压接插针式  
芯数 QTY of Contact



电缆直径: 13-16mm  
Cable outer diameter range

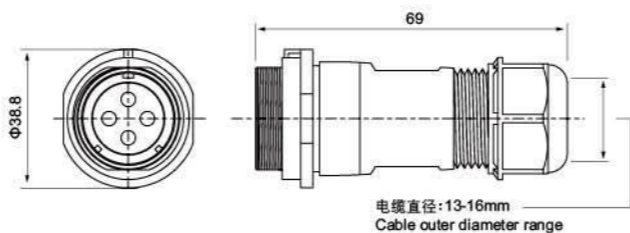


TS29RS (C) TS29RP (C)

In-line cable connector PS(Reverse Cable Socket)RP(Revers Cable Plug)Series  
电缆对接插座 RS,RP 系列

Mate with TS29CP,TS29CS  
配套连接

C:Crimp contact type  
压接插针式  
芯数 QTY of Contact



电缆直径: 13-16mm  
Cable outer diameter range

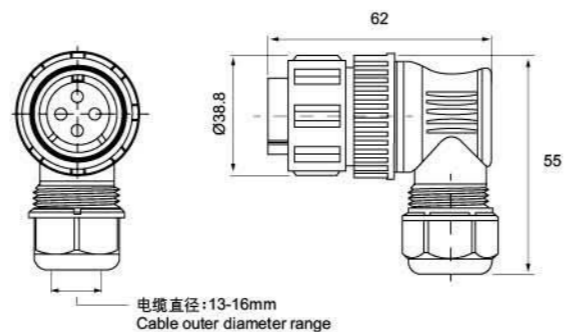


TS29NP (C) TS29NS (C)

Corner cable connector NP(Corner Cable Plug) NS(Corner Cable Socket) Series 弯式电缆插头  
NP,NS 系列

Mate with TS29PS,TS29PP,TS29RS,TS29RP  
配套连接 TS29FS,TS29FP,TS29SS,TS29SP

C:Crimp contact type  
压接插针式  
芯数 QTY of Contact



电缆直径: 13-16mm  
Cable outer diameter range

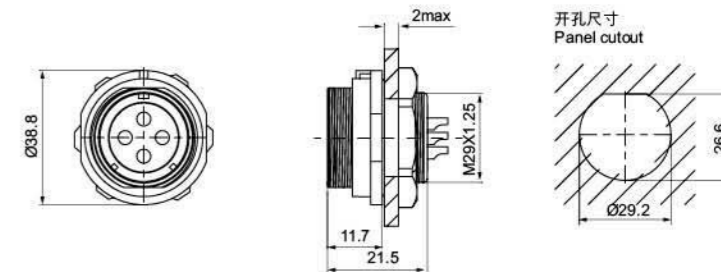


TS29PS (C) TS29PP (C)

Rear-nut mount PS(Panel Socket) PP(Panel Plug) Series  
后螺母插座 PS,PP 系列

Mate with TS29CP,TS29CS  
配套连接

C:Crimp contact type  
压接插针式  
芯数 QTY of Contact



开孔尺寸  
Panel cutout

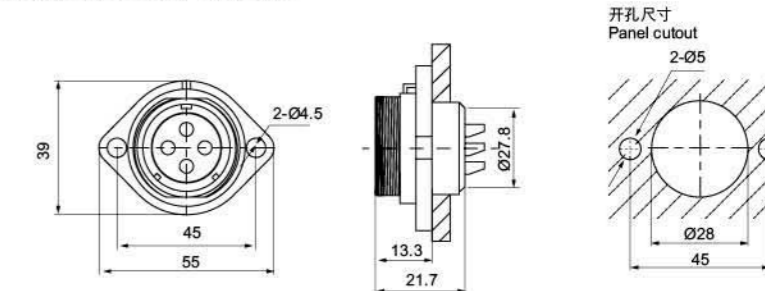


TS29FS (C) TS29FP (C)

2-hole flange FS(Flange Panel Socket)FP(Flange Panel Plug)Series  
2孔法兰插座 FS,FP 系列

Mate with TS29CP,TS29CS  
配套连接

C:Crimp contact type  
压接插针式  
芯数 QTY of Contact



开孔尺寸  
Panel cutout

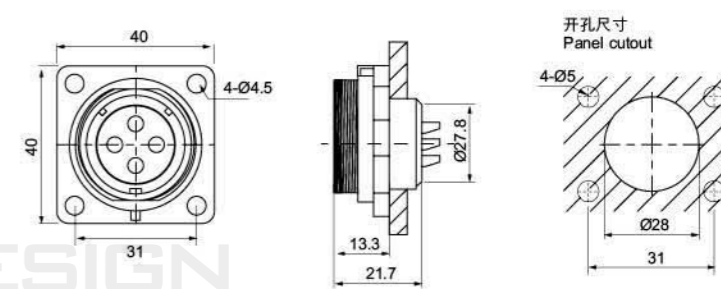


TS29SS (C) TS29SP (C)

4-hole Square SS(Square Panel Socket)SP(Square Panel Plug)Series  
4孔方形插座 SS,SP 系列

Mate with TS29CP,TS29CS  
配套连接

C:Crimp contact type  
压接插针式  
芯数 QTY of Contact



开孔尺寸  
Panel cutout



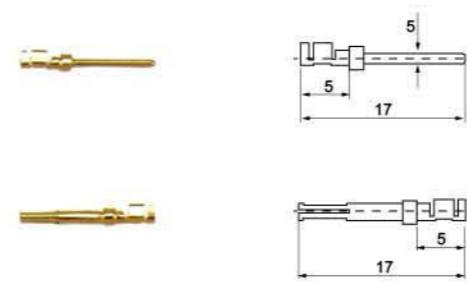
TS29 系列焊接芯件参数 TS29series Solder contact spec

芯数 Contact QTY	2	3	4	7	8	9	10	10B	12	16	17	20	24	26
公端绝缘体正面图 Male contact face view														
额定电流 (A) Rated current (A)	50	50	25	25	25	25	25	10	10	10	10	5	5	5
接触件直径 (mm) Contact diameter(mm)	φ3.5×2	φ3.5×3	φ2.5×4	φ2.5×7	φ2.5×8	φ2.5×4 φ1×5	φ2.5×10	φ1.5×10	φ1.5×12	φ1.5×16	φ1.5×17	φ1×20	φ1×24	φ1×26
工作电压 (AC.V) Rated voltage(AC.V)	500	500	500	500	500	500	500	500	500	500	500	400	400	400
耐压 (AC.V)1min Test voltage(AC.V)1min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	0.5	0.5	1	1	1	1 5	1	2.5	2.5	2.5	2.5	5	5	5
焊接线规 (mm <sup>2</sup> /AWG) Wier size for solder (mm <sup>2</sup> /AWG)	≤10/7	≤10/7	≤4/11	≤4/11	≤4/11	≤4/11 ≤0.75/18	≤4/11	≤2/14	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18

TS29 系列压接芯件参数 TS29series Crimp contact spec

芯数 Contact QTY	7	12	15	19
公端绝缘体正面图 Male contact face view				
额定电流 (A) Rated current (A)	25	10	5	5
接触件直径 (mm) Contact diameter(mm)	φ2.5×7	φ1.5×12	φ1×15	φ1×19
工作电压 (AC.V) Rated voltage(AC.V)	500	500	400	400
耐压 (AC.V)1min Test voltage(AC.V)1min	1500	1500	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	2.5	5	5
绝缘电阻 (MΩ) Insulation resistance (MΩ)	2000	2000	2000	2000

5A 压接插针 5A Crimp contact

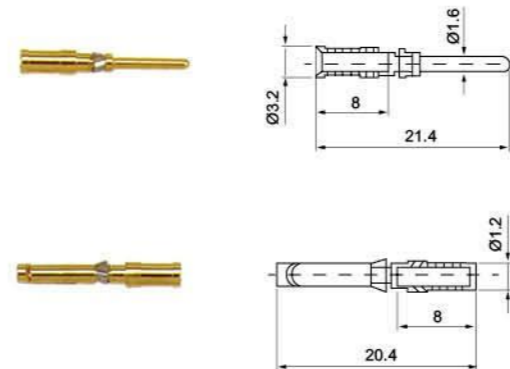


5A 压接公插针 5A Male crimp contact		用于 For TS17...C,TS21...C,TS29...C,TB17...C,TB...21C		
线规 Wiresize	剥线长度 Stripping length	压接公插针 Male crimp contact p/n	压接工具 Crimping tool p/n	退针工具 Removal tool p/n
0.20-0.52mm <sup>2</sup> AWG 24-20	5.5mm	YJ1-17-0.52AU	CT-P20/28	RT-1.0

5A 压接母插针 5A Female crimp contact		用于 For TS17...C,TS21...C,TS29...C,TB17...C,TB...21C		
线规 Wiresize	剥线长度 Stripping length	压接公插针 Male crimp contact p/n	压接工具 Crimping tool p/n	退针工具 Removal tool p/n
0.20-0.52mm <sup>2</sup> AWG 24-20	5.5mm	YJ1-17-0.52AU	CT-P20/28	RT-1.0

10A 压接插针 10A Crimp contact

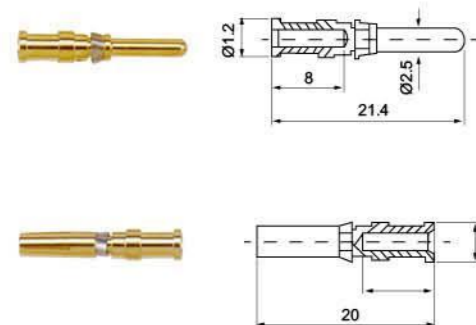


10A 压接公插针 10A Male crimp contact		用于 For TS17...C,TS21...C,TS29...C,TB17...C,TB...21C		
线规 Wiresize	剥线长度 Stripping length	压接公插针 Male crimp contact p/n	压接工具 Crimping tool p/n	退针工具 Removal tool p/n
0.14-0.37mm <sup>2</sup> AWG26-22	8mm	YJ1.5-21.4-0.37AU	CT-0.14/4	RT-1.5
0.5mm <sup>2</sup> AWG20	8mm	YJ1.5-21.4-0.5AU	CT-0.14/4	RT-1.5
0.75-1.0mm <sup>2</sup> AWG18	8mm	YJ1.5-21.4-1.0AU	CT-0.14/4	RT-1.5
1.5mm <sup>2</sup> AWG16	8mm	YJ1.5-21.4-1.5AU	CT-0.14/4	RT-1.5
2.5mm <sup>2</sup> AWG14	8mm	YJ1.5-21.4-2.5AU	CT-0.14/4	RT-1.5

10A 冷压母插针 10A Female crimp contact		用于 For TS17...C,TS21...C,TS29...C,TB17...C,TB...21C		
线规 Wiresize	剥线长度 Stripping length	压接公插针 Male crimp contact p/n	压接工具 Crimping tool p/n	退针工具 Removal tool p/n
0.14-0.37mm <sup>2</sup> AWG26-22	8mm	YK1.5-21.4-0.37AU	CT-0.14/4	RT-1.5
0.5mm <sup>2</sup> AWG20	8mm	YK1.5-21.4-0.5AU	CT-0.14/4	RT-1.5
0.75-1.0mm <sup>2</sup> AWG18	8mm	YK1.5-21.4-1.0AU	CT-0.14/4	RT-1.5
1.5mm <sup>2</sup> AWG16	8mm	YK1.5-21.4-1.5AU	CT-0.14/4	RT-1.5
2.5mm <sup>2</sup> AWG14	8mm	YK1.5-21.4-2.5AU	CT-0.14/4	RT-1.5

25A 压接插针 25A Crimp contact



25A 压接公插针 25A Male crimp contact 用于 For TS17...C, TS21...C, TS29...C, TB17...C, TB...21C

线规 Wiresize	剥线长度 Stripping length	压接公插针 Male crimp contact p/n	压接工具 Crimping tool p/n	退针工具 Removal tool p/n
0.75-1.0mm <sup>2</sup> AWG18	8mm	YJ2.5-21.4-1.0AU	CT-0.14/4	RT-2.5
1.5mm <sup>2</sup> AWG16	8mm	YJ2.5-21.4-1.5AU	CT-0.14/4	RT-2.5
2.5mm <sup>2</sup> AWG14	8mm	YJ2.5-21.4-2.5AU	CT-0.14/4	RT-2.5
4.0mm <sup>2</sup> AWG12	8mm	YJ2.5-21.4-4.0AU	CT-0.14/4 CT-4/10	RT-2.5

25A 压接公插针 25A Male crimp contact

线规 Wiresize	剥线长度 Stripping length	压接公插针 Male crimp contact p/n	压接工具 Crimping tool p/n	退针工具 Removal tool p/n
0.75-1.0mm <sup>2</sup> AWG18	8mm	YK2.5-21.4-1.0AU	CT-0.14/4	RT-2.5
1.5mm <sup>2</sup> AWG16	8mm	YK2.5-21.4-1.5AU	CT-0.14/4	RT-2.5
2.5mm <sup>2</sup> AWG14	8mm	YK2.5-21.4-2.5AU	CT-0.14/4	RT-2.5
4.0mm <sup>2</sup> AWG12	8mm	YK2.5-21.4-4.0AU	CT-0.14/4 CT-4/10	RT-2.5

压接工具 Crimp tool

用于插针的压接  
For crimping contacts



型号 Part unumber	压线范围 Crimping wire range
IWS-1460TX	0.14-6.0mm <sup>2</sup>
AWG26-12	0.12-0.33mm <sup>2</sup>

退针工具 Removal tool

用于插针退出  
For taking out contacts



型号 Part unumber	退针范围 Removal range
TL00	5-10A 压接插针 5-10A crimp contact
TL01	16-25A 压接插针 16-25A crimp contact