RENHOTEC

XK小型连接器

工业信号、电源连接

- 反卡扣耦合
- 防护等级IP67



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认证



产品设计规范标准

- IEC/EN61984《连接器—安全要求和试验》
- IEC60529/GB4208《外壳防护等级（IP代码）》
- IEC60512《电子设备连接器试验和测量》
- GB/T4797.2《电工电子产品自然环境条件》
- IEC60664-1电气间隙，爬电距离和固体绝缘
- GB/T2423.18-2012《环境试验-2》
- NFF61030（法标）《铁路车辆—电气连接器》

环境性能

过电压类别	II/ III	频率	50/60Hz
相对湿度	40℃ ± 2%时 95%		
盐雾	＞96h, GB/T2423.18严酷等级(3)		
防护等级	IP66/IP67		
污染等级	2/3		
阻燃	UL94V-0		
耐液	汽油、矿物油、酸、碱		

机械性能

振动	正弦10～100Hz；2g	(法)铁标准: NFF61030
冲击	加速度30g，18ms	
机械寿命（测试）	≥500次	

电气性能

工作温度	下限−55℃；上限+125℃				
绝缘电阻	常态≥5000MΩ；湿热≥100MΩ				
接触件直径(mm)	0.8	1.0	1.5	1.6	2.5
额定电流(A)	3A	5A	10A	13A	20A
额定电压(VAC)	详见芯数图分列				
尾端接线(mm^2)	<0.3	0.5～0.75	1～1.5	1～2	1.5～2.5
接触电阻(mΩ)	<8	<5	<2.5	<2.25	<1
耐压(Vrms) [50/60Hz]	详见芯数图分列				
	注: 高海拔低气压环境宜参照GB/T4797.2-2005标准				
屏蔽	按客户要求配置				

材料性能:RoHS

外壳	铜合金（镀镍铬）
接触件	黄铜（镀金，镀银）
绝缘体	塑料：UL认证
	等级1[b]；CTI≥600V
	阻燃等级UL94V-0；绝缘10^{16}

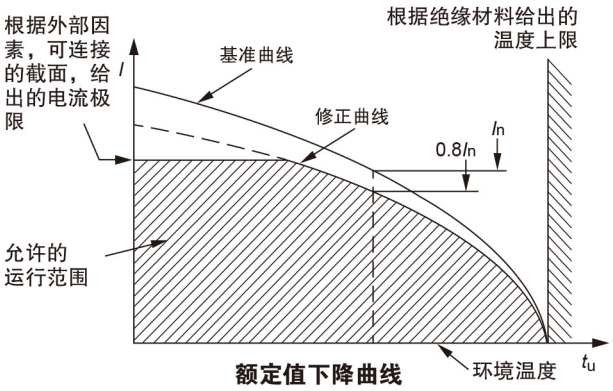
高海拔环境耐压下降参考值

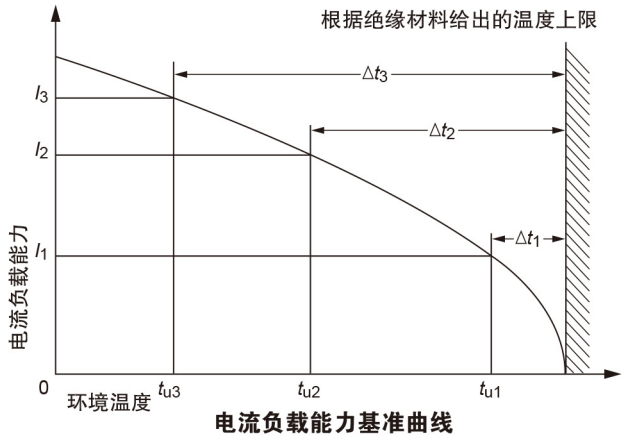
耐压(Vrms)	海拔2000m内	840	1000	1380	1500	2000
	海拔2001m～3000m	750	900	1240	1350	1800
	海拔3001m～4000m	650	780	1080	1170	1560

★ 本公司可按照客户提供的产品图纸定制特殊技术要求的产品。敬请垂询！

电流负载能力—额定值下降特性

电流负载能力下降曲线图(根据IEC/EN 60512–5)



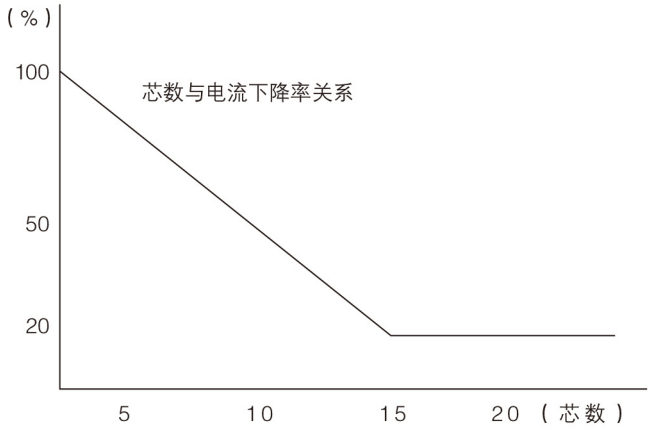


◆ 额定电流是持续地同时通过连接器所有接触对。此时，不宜超过允许温度上限的电流值。

◆ 通常，不是所有接触对同时负载最大允许电流值。当负载电流的针数少于总数的20%时，单根针上可以施加大于额定值下降曲线允许的电流值。

◆ 拟根据标准DIN IEC 60512第3部分中的规定进行操作。

连接器的电流负载额应随着芯数的增加而下降



注：芯数大于等于15，下降率按20%计算。

电流负载下降率简易推算表

芯数	下降率%	芯数	下降率%	芯数	下降率%
1	100	6	71.4	11	42.9
2	94.3	7	65.7	12	37.1
3	88.6	8	60	13	31.4
4	82.9	9	54.3	14	25.7
5	77.1	10	48.6	15 以上	20

连接器负载总容量（A）=（单）接触件额定电流 x 芯数（注：不包含⏚接地极） x 下降率%

例一： XK12-4芯连接器负载总容量

总容量 = 5A (ϕ1.0) × 4 × 82.9% = 16.6 **A**

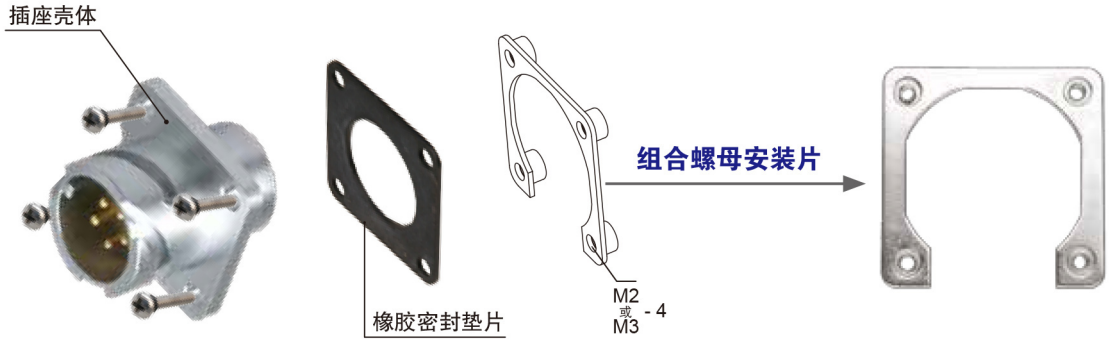
例二： XK18-14芯连接器负载总容量

总容量 = 5A (ϕ1.0) × 14 × 25.7% = 18 **A**

注：根据使用需要，统筹分配各芯的电流量，但各芯间电流量的总和，不宜超过限定的总容量

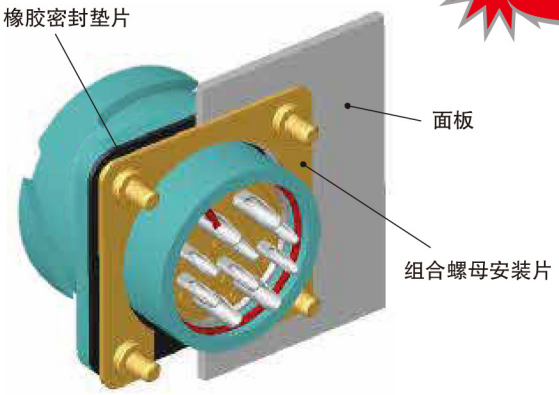
华伦独创 —— 组合螺母安装片

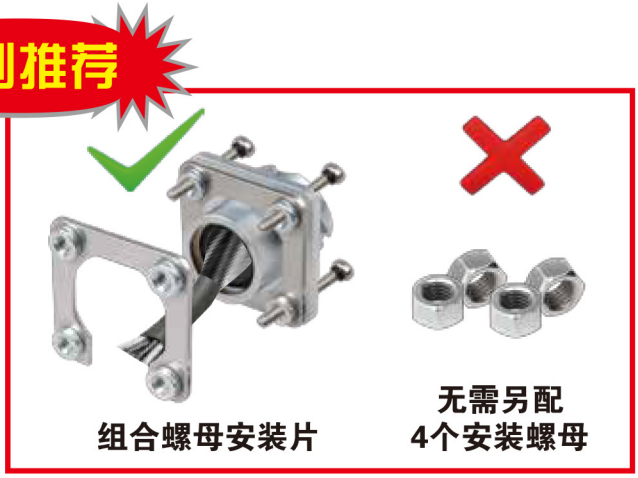
组合螺母安装片特点　1.便捷　2.牢固



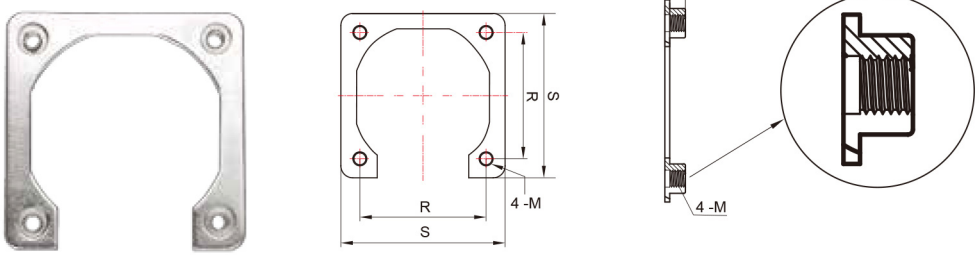
◆ 前装式

特别推荐





组合螺母安装片尺寸



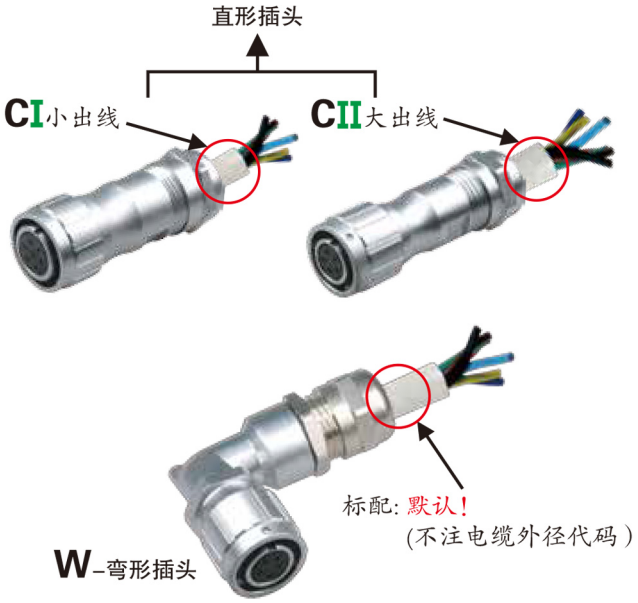
订货代码	壳体规格	R	S	H	螺纹M	螺丝规格
A10-K	10	12.00	16.00	2.60	M2	M2 x 10
A12-K	12	14.00	18.00			
A16	16	20.00	26.00		M3	M3 x 10
A18	18	22.00	28.00			

插头插座订货代码

◆ 插头

例 XK 10 J 2 CI

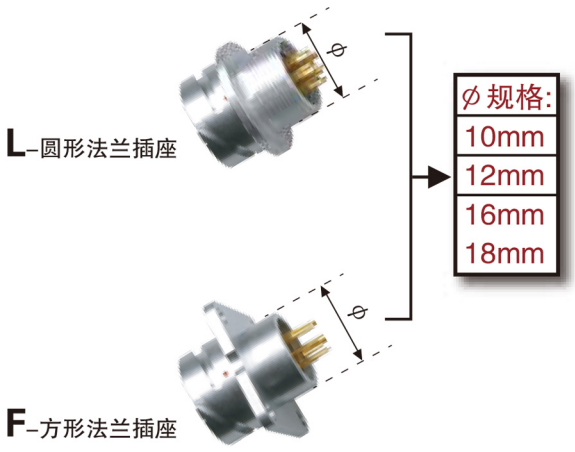
- 插头：C 直式 CI / CII；W 弯式
- 芯数：2 从芯数图选择
- 接触件：J 公插针；K 母插孔
- 外壳规格：10, 12, 16, 18　注：与插座配对的规格(mm)
- 型号：XK



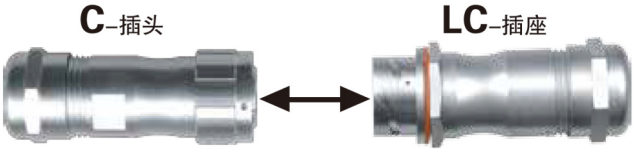
◆ 插座–面板安装式

例 XK 10 K 2 L

- 插座：L 圆形法兰；F 方形法兰　注：LC–移动式插座
- 芯数：2 从排列图选择
- 接触件：K 母插孔；J 公插针
- 外壳规格：10, 12, 16, 18　注：面板安装开孔尺寸(mm)
- 型号：XK



◆ 移动对接式



例 XK □ J □ CI CII
外壳规格 芯数
10,12,16,18

例 XK □ K □ LCI LCII
外壳规格 芯数
10,12,16,18

XK10公插头类型



订货代码 **XK10J** [芯数] [C或W]

注：插头外形尺寸详见⑯页

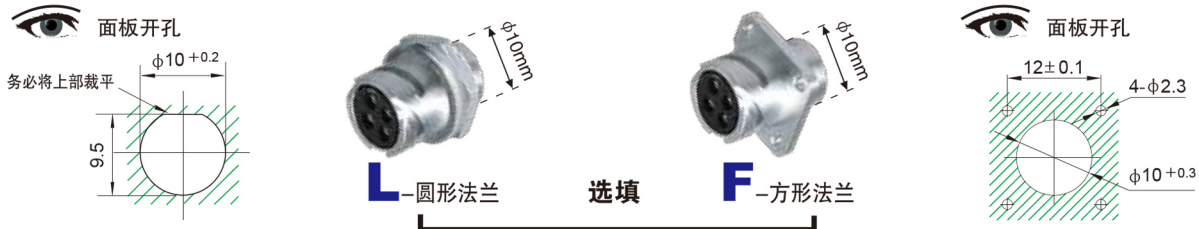
J(公) 

选填 绝缘体芯数图

ϕ: mm

芯数	2	3	4	5
芯数排布图				
接触对直径×数量	ϕ1.0×2	ϕ1.0×3	ϕ0.8×4	ϕ0.8×5
单芯额定电流A	5A	5A	3A	3A
额定电压VAC	160V	125V	160V	125V
耐压Vrms(50/60Hz)	1000V	840V	1000V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	<0.3mm²	<0.3mm²

XK10母插座类型



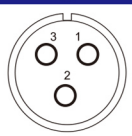
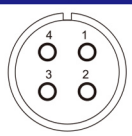
订货代码 **XK10K** [芯数] [L或F]

注：插座外形尺寸详见⑯页

K(母) 

选填 绝缘体芯数图

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单芯额定电流A	5A	5A	3A	3A
额定电压VAC	160V	125V	160V	125V
耐压Vrms(50/60Hz)	1000V	840V	1000V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	<0.3mm²	<0.3mm²

XK10母插头类型



标配: **默认!**
(电缆外径 ϕ3-ϕ6.5mm)

C–直形

选填

W–弯形



标配: **默认!**
(电缆外径 ϕ3-ϕ6.5mm)

订货代码 **XK10K** [芯数] [C或W]

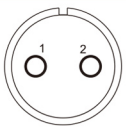
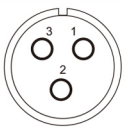
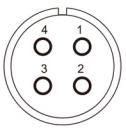
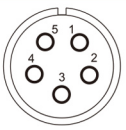
注：插头外形尺寸详见 16 页



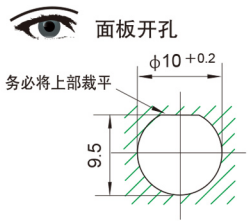
K(母)

选填 **绝缘体芯数图**

ϕ: mm

芯数	2	3	4	5
芯数排布图				
接触对直径×数量	ϕ1.0×2	ϕ1.0×3	ϕ0.8×4	ϕ0.8×5
单芯额定电流A	5A	5A	3A	3A
额定电压VAC	160V	125V	160V	125V
耐压Vrms (50/60Hz)	1000V	840V	1000V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	<0.3mm²	<0.3mm²

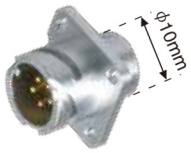
XK10公插座类型



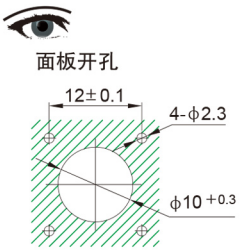


L–圆形法兰

选填



F–方形法兰



订货代码 **XK10J** [芯数] [L或F]

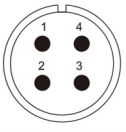
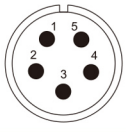
注：插座外形尺寸详见 16 页



J(公)

选填 **绝缘体芯数图**

ϕ: mm

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芯数排布图				
接触对直径×数量	ϕ1.0×2	ϕ1.0×3	ϕ0.8×4	ϕ0.8×5
单芯额定电流A	5A	5A	3A	3A
额定电压VAC	160V	125V	160V	125V
耐压Vrms (50/60Hz)	1000V	840V	1000V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	<0.3mm²	<0.3mm²

XK12公插头类型

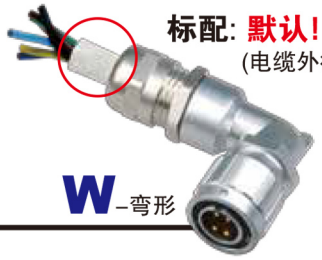


电缆外径

选配: CI或CII

CI: ϕ3- ϕ6.5mm

CII: ϕ4- ϕ8mm



标配: 默认!

(电缆外径ϕ4- ϕ8mm)

C–直形 选填 W–弯形

订货代码

XK12J | 芯数 | CI或CII或W



注：插头外形尺寸详见⑯页

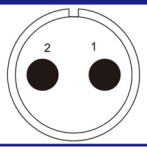
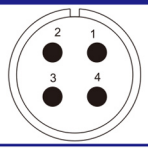
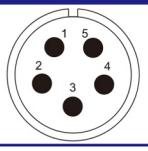
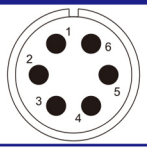
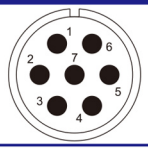


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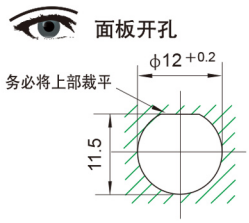
选填

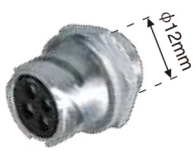
绝缘体芯数图

ϕ: mm

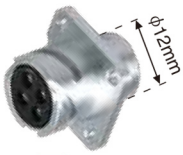
芯数	2	3	4	5	6	7
芯数排布图						
接触对直径×数量	ϕ1.6×2	ϕ1.0×3	ϕ1.0×4	ϕ1.0×5	ϕ1.0×6	ϕ1.0×7
单芯额定电流A	13A	5A	5A	5A	5A	5A
额定电压VAC	250V	250V	200V	200V	125V	125V
耐压Vrms(50/60Hz)	1380V	1380V	1000V	1000V	1000V	840V
尾端接线mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

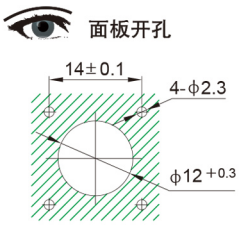
XK12母插座类型





L–圆形法兰 选填 F–方形法兰





订货代码

XK12K | 芯数 | L或F



注：插座外形尺寸详见⑯页

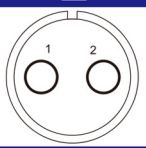
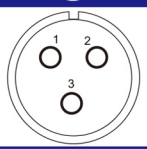
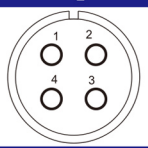
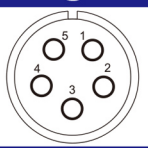
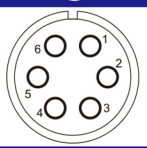


K(母)

选填

绝缘体芯数图

ϕ: mm

芯数	2	3	4	5	6	7
芯数排布图						
接触对直径×数量	ϕ1.6×2	ϕ1.0×3	ϕ1.0×4	ϕ1.0×5	ϕ1.0×6	ϕ1.0×7
单芯额定电流A	13A	5A	5A	5A	5A	5A
额定电压VAC	250V	250V	200V	200V	125V	125V
耐压Vrms(50/60Hz)	1380V	1380V	1000V	1000V	1000V	840V
尾端接线mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

XK12母插头类型



订货代码 **XK12K** [芯数] [CI或CII或W]

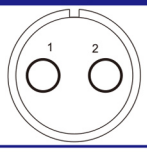
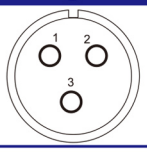
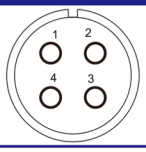
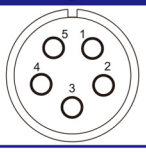
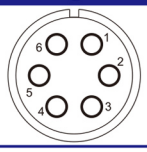
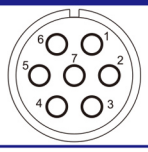
注：插头外形尺寸详见⑯页



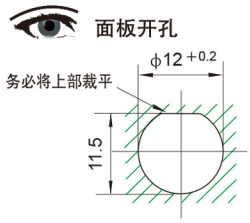
K(母)

选填 → **绝缘体芯数图**

φ: mm

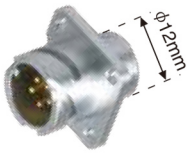
芯数	2	3	4	5	6	7
芯数排布图						
接触对直径×数量	φ1.6×2	φ1.0×3	φ1.0×4	φ1.0×5	φ1.0×6	φ1.0×7
单芯额定电流A	13A	5A	5A	5A	5A	5A
额定电压VAC	250V	250V	200V	200V	125V	125V
耐压Vrms(50/60Hz)	1380V	1380V	1000V	1000V	1000V	840V
尾端接线mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

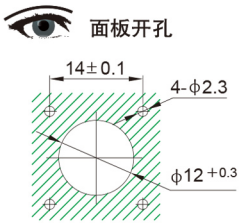
XK12公插座类型





L–圆形法兰 选填 F–方形法兰





订货代码 **XK12J** [芯数] [L或F]

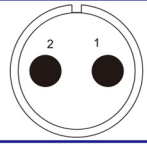
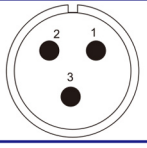
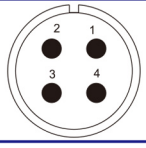
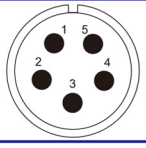
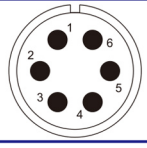
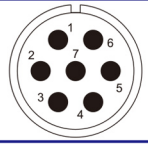
注：插座外形尺寸详见⑯页



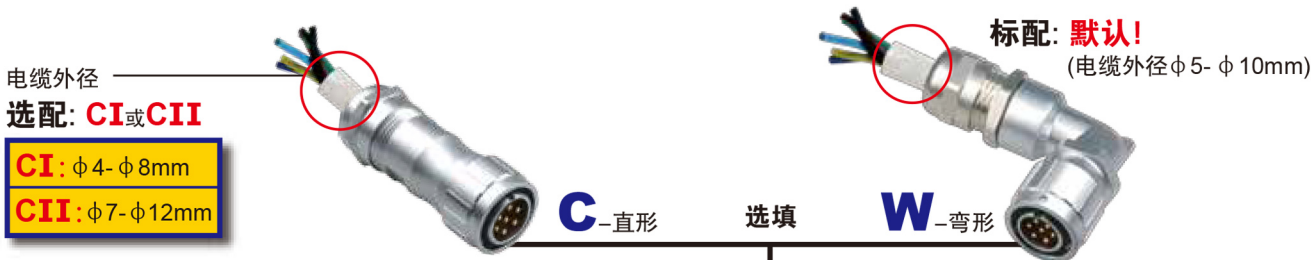
J(公)

选填 → **绝缘体芯数图**

φ: mm

芯数	2	3	4	5	6	7
芯数排布图						
接触对直径×数量	φ1.6×2	φ1.0×3	φ1.0×4	φ1.0×5	φ1.0×6	φ1.0×7
单芯额定电流A	13A	5A	5A	5A	5A	5A
额定电压VAC	250V	250V	200V	200V	125V	125V
耐压Vrms(50/60Hz)	1380V	1380V	1000V	1000V	1000V	840V
尾端接线mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

XK16公插头类型



订货代码 **XK16J** [芯数] [CI或CII或W]

注：插头外形尺寸详见16页

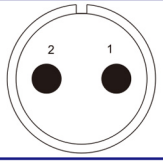
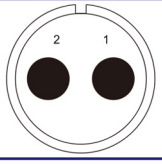
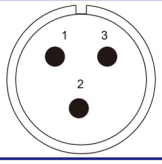
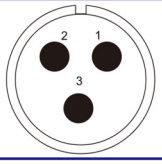
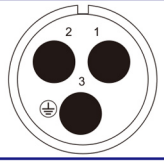
选填

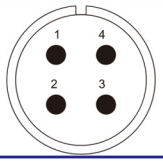
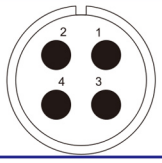
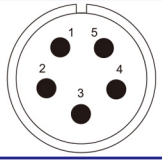
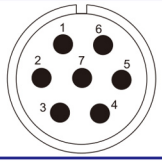
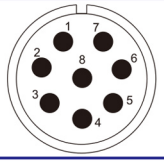


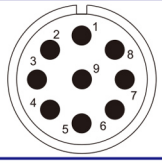
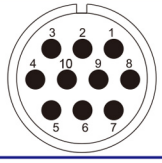
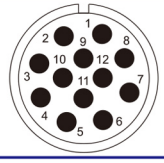
J(公)

绝缘体芯数图

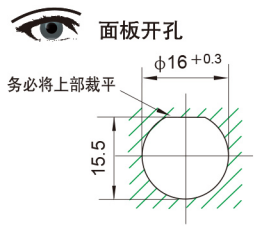
ϕ: mm

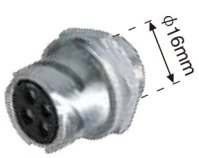
芯数	2	2a	3	3a	3b
芯数排布图					
接触对直径×数量	ϕ1.5×2	ϕ2.5×2	ϕ1.0×3	ϕ1.5×3	ϕ2.5×3
单芯额定电流A	10A	20A	5A	10A	20A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms (50/60Hz)	2000V	1380V	1380V	1380V	1380V
尾端接线mm²	1~1.5mm²	1.5~2.5mm²	0.5~0.75mm²	1~1.5mm²	1.5~2.5mm²

芯数	4	4a	5	7	8
芯数排布图					
接触对直径×数量	ϕ1.0×4	ϕ1.5×4	ϕ1.0×5	ϕ1.0×7	ϕ1.0×8
单芯额定电流A	5A	10A	5A	5A	5A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms (50/60Hz)	1380V	1380V	1380V	1380V	1000V
尾端接线mm²	0.5~0.75mm²	1~1.5mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

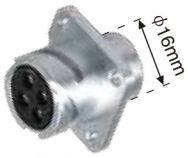
芯数	9	10	12
芯数排布图			
接触对直径×数量	ϕ1.0×9	ϕ1.0×10	ϕ1.0×12
单芯额定电流A	5A	5A	5A
额定电压VAC	160V	125V	125V
耐压Vrms (50/60Hz)	1000V	840V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

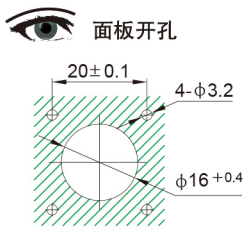
XK16母插座类型





L–圆形法兰 选填 F–方形法兰





订货代码

XK16K [芯数] [L或F]

选填


注：插座外形尺寸详见16页

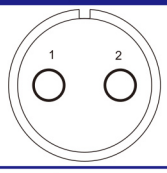
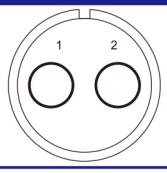
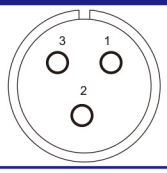
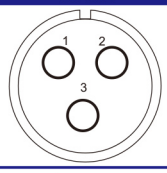
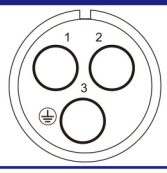


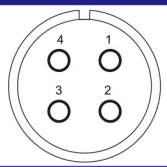
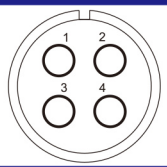
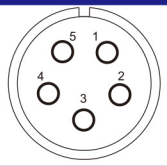
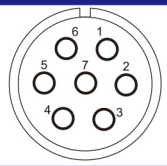
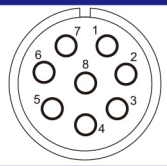
K (母)

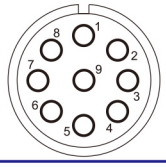
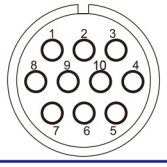
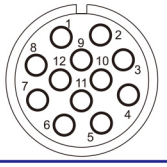
选填

绝缘体芯数图

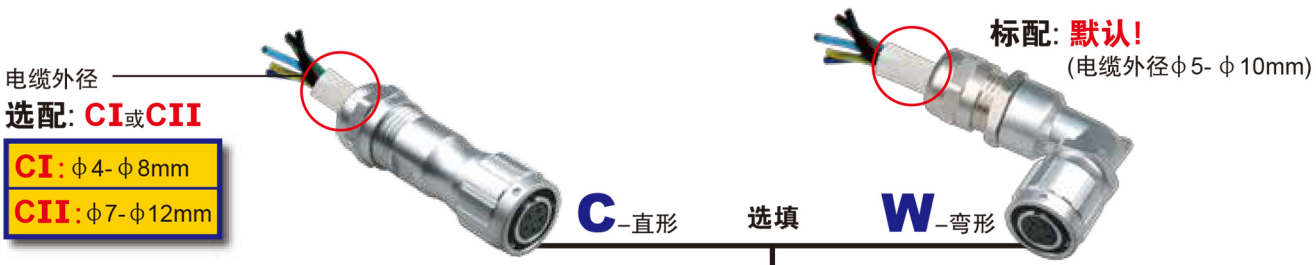
ϕ: mm

芯数	2	2a	3	3a	3b
芯数排布图					
接触对直径×数量	ϕ1.5×2	ϕ2.5×2	ϕ1.0×3	ϕ1.5×3	ϕ2.5×3
单芯额定电流A	10A	20A	5A	10A	20A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms(50/60Hz)	2000V	1380V	1380V	1380V	1380V
尾端接线mm²	1~1.5mm²	1.5~2.5mm²	0.5~0.75mm²	1~1.5mm²	1.5~2.5mm²

芯数	4	4a	5	7	8
芯数排布图					
接触对直径×数量	ϕ1.0×4	ϕ1.5×4	ϕ1.0×5	ϕ1.0×7	ϕ1.0×8
单芯额定电流A	5A	10A	5A	5A	5A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms(50/60Hz)	1380V	1380V	1380V	1380V	1000V
尾端接线mm²	0.5~0.75mm²	1~1.5mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

芯数	9	10	12
芯数排布图			
接触对直径×数量	ϕ1.0×9	ϕ1.0×10	ϕ1.0×12
单芯额定电流A	5A	5A	5A
额定电压VAC	160V	125V	125V
耐压Vrms(50/60Hz)	1000V	840V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

XK16母插头类型



订货代码

XK16K [芯数] [CI或CII或W]

注：插头外形尺寸详见16页

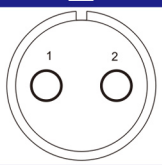
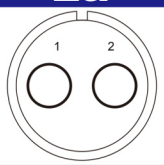
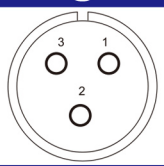
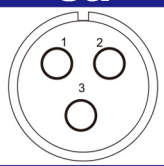
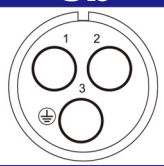
选填

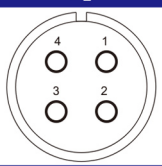
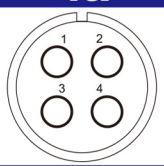
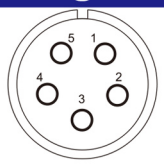
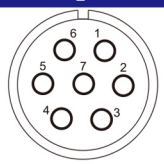
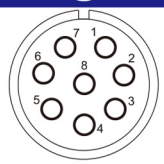


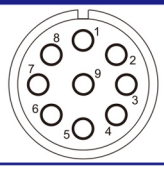
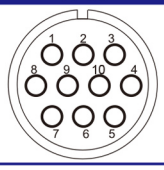
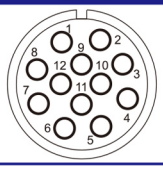
K(母)

绝缘体芯数图

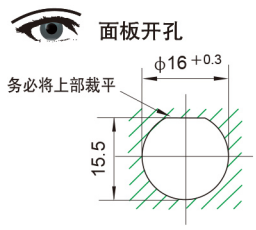
ϕ: mm

芯数	2	2a	3	3a	3b
芯数排布图					
接触对直径×数量	ϕ1.5×2	ϕ2.5×2	ϕ1.0×3	ϕ1.5×3	ϕ2.5×3
单芯额定电流A	10A	20A	5A	10A	20A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms(50/60Hz)	2000V	1380V	1380V	1380V	1380V
尾端接线mm²	1~1.5mm²	1.5~2.5mm²	0.5~0.75mm²	1~1.5mm²	1.5~2.5mm²

芯数	4	4a	5	7	8
芯数排布图					
接触对直径×数量	ϕ1.0×4	ϕ1.5×4	ϕ1.0×5	ϕ1.0×7	ϕ1.0×8
单芯额定电流A	5A	10A	5A	5A	5A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms(50/60Hz)	1380V	1380V	1380V	1380V	1000V
尾端接线mm²	0.5~0.75mm²	1~1.5mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

芯数	9	10	12
芯数排布图			
接触对直径×数量	ϕ1.0×9	ϕ1.0×10	ϕ1.0×12
单芯额定电流A	5A	5A	5A
额定电压VAC	160V	125V	125V
耐压Vrms(50/60Hz)	1000V	840V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

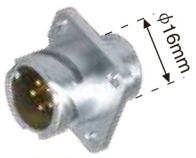
XK16公插座类型



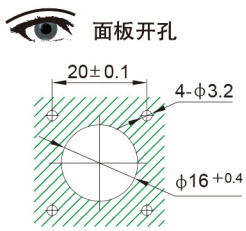


L–圆形法兰

选填



F–方形法兰



订货代码

XK16J [芯数] [L或F]

选填



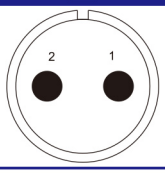
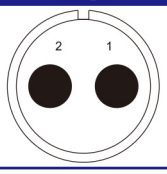
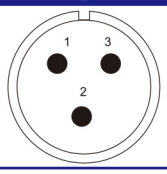
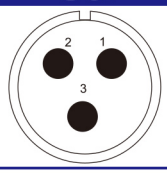
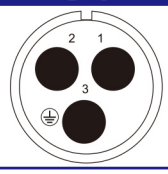
注：插座外形尺寸详见 16 页

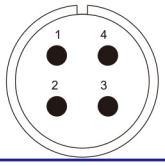
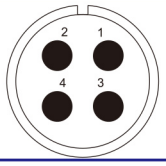
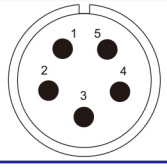
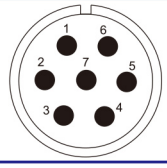
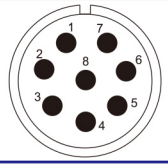
J(公)

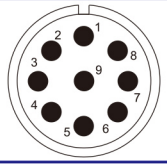
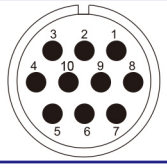
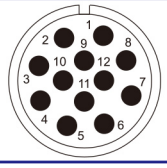


绝缘体芯数图

φ: mm

芯数	2	2a	3	3a	3b
芯数排布图					
接触对直径×数量	φ1.5×2	φ2.5×2	φ1.0×3	φ1.5×3	φ2.5×3
单芯额定电流A	10A	20A	5A	10A	20A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms(50/60Hz)	2000V	1380V	1380V	1380V	1380V
尾端接线mm²	1~1.5mm²	1.5~2.5mm²	0.5~0.75mm²	1~1.5mm²	1.5~2.5mm²

芯数	4	4a	5	7	8
芯数排布图					
接触对直径×数量	φ1.0×4	φ1.5×4	φ1.0×5	φ1.0×7	φ1.0×8
单芯额定电流A	5A	10A	5A	5A	5A
额定电压VAC	250V	250V	250V	250V	250V
耐压Vrms(50/60Hz)	1380V	1380V	1380V	1380V	1000V
尾端接线mm²	0.5~0.75mm²	1~1.5mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

芯数	9	10	12
芯数排布图			
接触对直径×数量	φ1.0×9	φ1.0×10	φ1.0×12
单芯额定电流A	5A	5A	5A
额定电压VAC	160V	125V	125V
耐压Vrms(50/60Hz)	1000V	840V	840V
尾端接线mm²	0.5~0.75mm²	0.5~0.75mm²	0.5~0.75mm²

XK18公插头类型



电缆外径

选配: CI或CII

CI: ϕ7-ϕ12mm

CII: ϕ10-ϕ14mm



标配: 默认!

(电缆外径ϕ7-ϕ12mm)

C–直形 选填 W–弯形

订货代码

XK18J [芯数] [CI或CII或W]

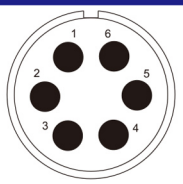
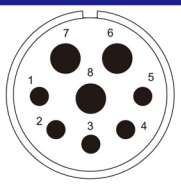
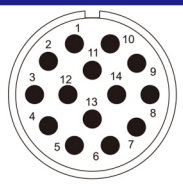
注：插头外形尺寸详见16页



J(公)

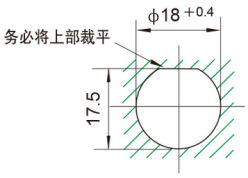
选填 绝缘体芯数图

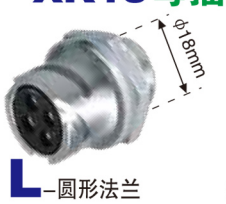
ϕ: mm

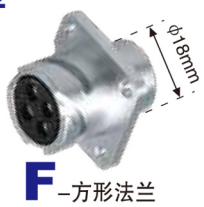
芯数	3	6	8		14
芯数排布图					
接触对直径×数量	ϕ2.5×3	ϕ1.6×6	ϕ1.6×3	ϕ1.0×5	ϕ1.0×14
单芯额定电流A	20A	13A	13A	5A	5A
额定电压VAC	250V	250V	200V		200V
耐压Vrms (50/60Hz)	1500V	1000V	1000V		840V
尾端接线mm²	1.5~2.5mm²	1~2mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²

XK18母插座类型

面板开孔

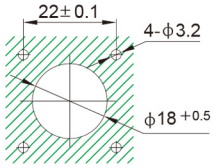






L–圆形法兰 选填 F–方形法兰

面板开孔



订货代码

XK18K [芯数] [L或F]

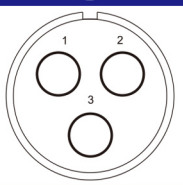
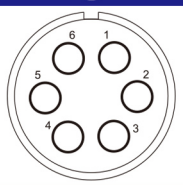
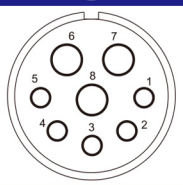
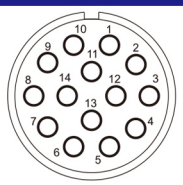
注：插座外形尺寸详见16页



K(母)

选填 绝缘体芯数图

ϕ: mm

芯数	3	6	8		14
芯数排布图					
接触对直径×数量	ϕ2.5×3	ϕ1.6×6	ϕ1.6×3	ϕ1.0×5	ϕ1.0×14
单芯额定电流A	20A	13A	13A	5A	5A
额定电压VAC	250V	250V	200V		200V
耐压Vrms (50/60Hz)	1500V	1000V	1000V		840V
尾端接线mm²	1.5~2.5mm²	1~2mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²

XK18母插头类型



电缆外径
选配: CI或CII
CI: φ7-φ12mm
CII: φ10-φ14mm



标配: 默认!
(电缆外径φ7- φ12mm)

C–直形 选填 W–弯形

订货代码

XK18K | 芯数 | CI或CII或W

注：插头外形尺寸详见 16 页

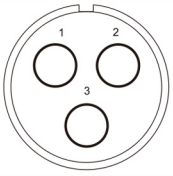
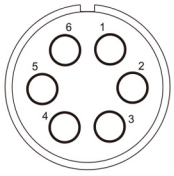
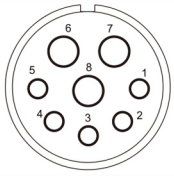
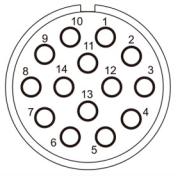
选填



K (母)

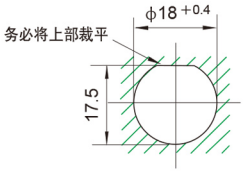
绝缘体芯数图

φ: mm

芯数	3	6	8		14
芯数排布图					
接触对直径×数量	φ2.5×3	φ1.6×6	φ1.6×3	φ1.0×5	φ1.0×14
单芯额定电流A	20A	13A	13A	5A	5A
额定电压VAC	250V	250V	200V		200V
耐压Vrms (50/60Hz)	1500V	1000V	1000V		840V
尾端接线mm²	1.5~2.5mm²	1~2mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²

XK18公插座类型

面板开孔



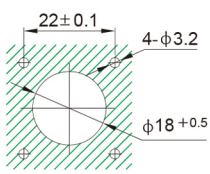


L–圆形法兰 选填



F–方形法兰

面板开孔



订货代码

XK18J | 芯数 | L或F

注：插座外形尺寸详见 16 页

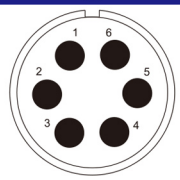
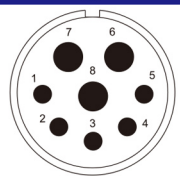
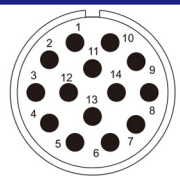
选填



J (公)

绝缘体芯数图

φ: mm

芯数	3	6	8		14
芯数排布图					
接触对直径×数量	φ2.5×3	φ1.6×6	φ1.6×3	φ1.0×5	φ1.0×14
单芯额定电流A	20A	13A	13A	5A	5A
额定电压VAC	250V	250V	200V		200V
耐压Vrms (50/60Hz)	1500V	1000V	1000V		840V
尾端接线mm²	1.5~2.5mm²	1~2mm²	1~2mm²	0.5~0.75mm²	0.5~0.75mm²

插头外形尺寸图

C – 直形

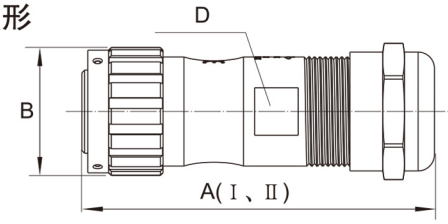


表 1 单位：mm

规 格	AⅠ(max)	AⅡ(max)	B
10	-	50	ϕ14
12	50	56	ϕ17
16	56	62	ϕ22
18	62	64	ϕ24.5

W – 弯形

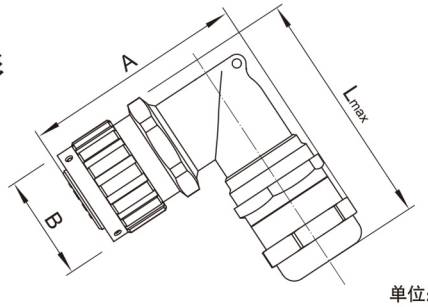


表 2 单位：mm

规 格	A	B	Lmax
10	41	ϕ14	51
12	45	ϕ17	56.5
16	50	ϕ22	60.5
18	52.5	ϕ24.5	67

插座外形尺寸图

L – 圆形法兰

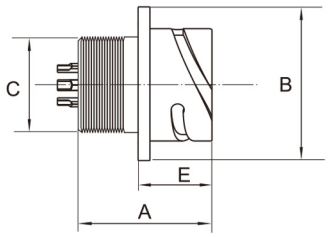


表 3 单位：mm

规 格	A	B	C	E
10	20	ϕ15	M10×0.75	11
12	20	ϕ18	M12×0.75	10.5
16	20	ϕ23	M16×0.75	11
18	20	ϕ25	M18×1	11

F – 方形法兰

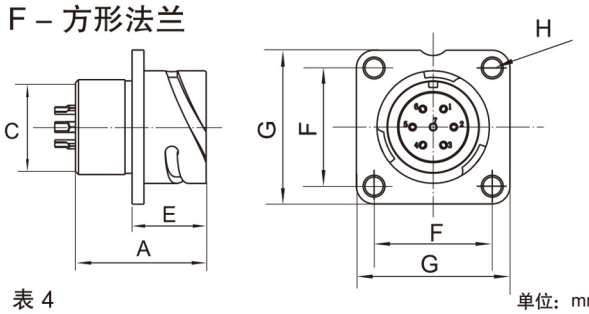


表 4 单位：mm

规 格	A	C	E	F	G	H
10	20	ϕ10	11.5	12±0.1	17	4-ϕ2.3
12	20	ϕ12	11.5	14±0.1	19	4-ϕ2.3
16	20	ϕ16	12	20±0.1	26	4-ϕ3.2
18	20	ϕ18	12	22±0.1	28	4-ϕ3.2

插座面板开孔尺寸

圆形法兰插座安装

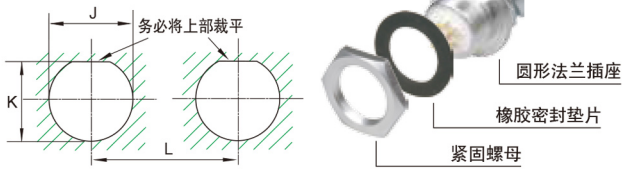


表 5 单位：mm

规 格	J	K	L 最小间距
10	ϕ10.2	9.5	26
12	ϕ12.2	11.5	30
16	ϕ16.3	15.5	36
18	ϕ18.4	17.5	38

方形法兰插座安装

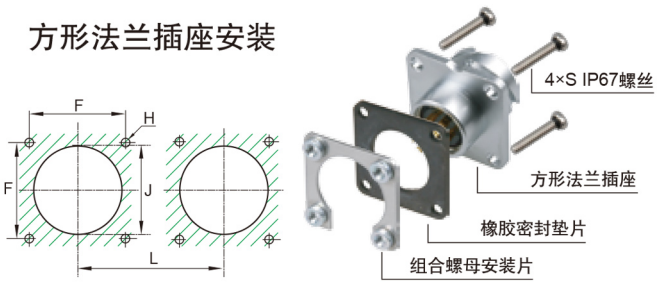


表 6 单位：mm

规 格	F	J	H	L 最小间距	4×S螺丝
10	12±0.1	ϕ10.3	4-ϕ2.3	26	M2
12	14±0.1	ϕ12.3	4-ϕ2.3	28	
16	20±0.1	ϕ16.4	4-ϕ3.2	36	M3
18	22±0.1	ϕ18.5	4-ϕ3.2	38	

IP67金属防护盖外形图

圆形法兰插座防护盖

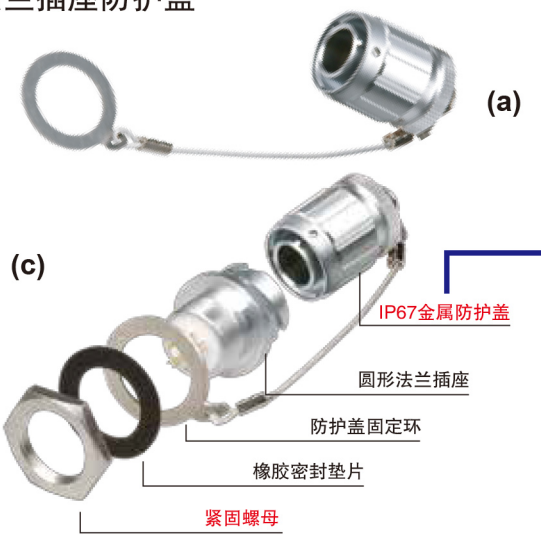


表 7　　单位：mm

圆形法兰插座防护盖 订购代码	D	L
XK10-LG	14	27.3
XK12-LG	17	27.3
XK16-LG	22	27.3
XK18-LG	24.5	27.3

方形法兰插座防护盖

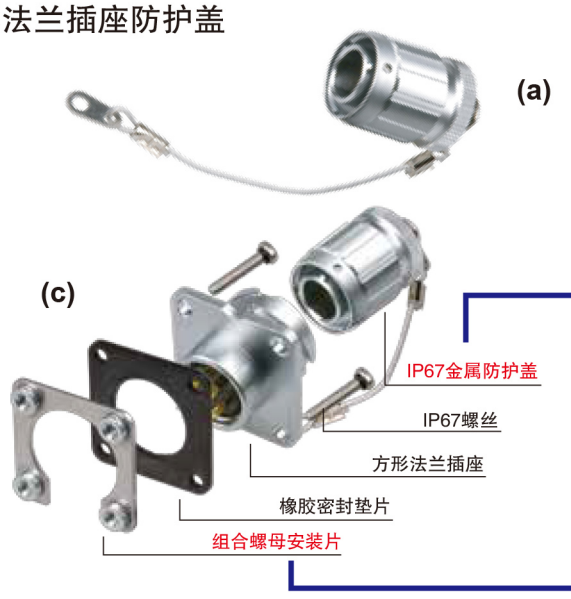


表 8　　单位：mm

方形法兰插座防护盖 订购代码	组合螺母安装片 订购代码	D	L
XK10-FG	A10-K	14	27.3
XK12-FG	A12-K	17	27.3
XK16-FG	A16	22	27.3
XK18-FG	A18	24.5	27.3

插头防护盖

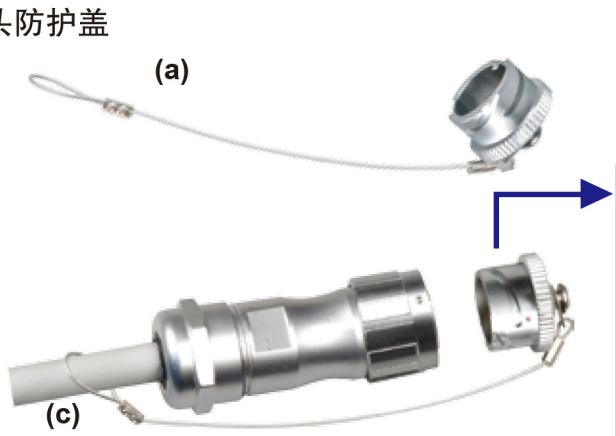


表 9　　单位：mm

插头防护盖 订购代码	D	L
XK10-CG	14	17.3
XK12-CG	17	17.3
XK16-CG	22	17.3
XK18-CG	24.5	17.3

插头装配

安全提示
此是不允许被人擅自打开的**不可拆卸部件**，
请严格按图示规范安装

图 1

①



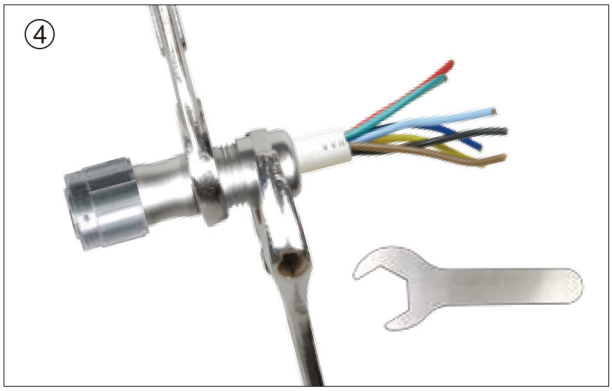
②



③



④





防旋转轮

规格:10
12
16
18



扁扳手

规格:10
12
16
18





