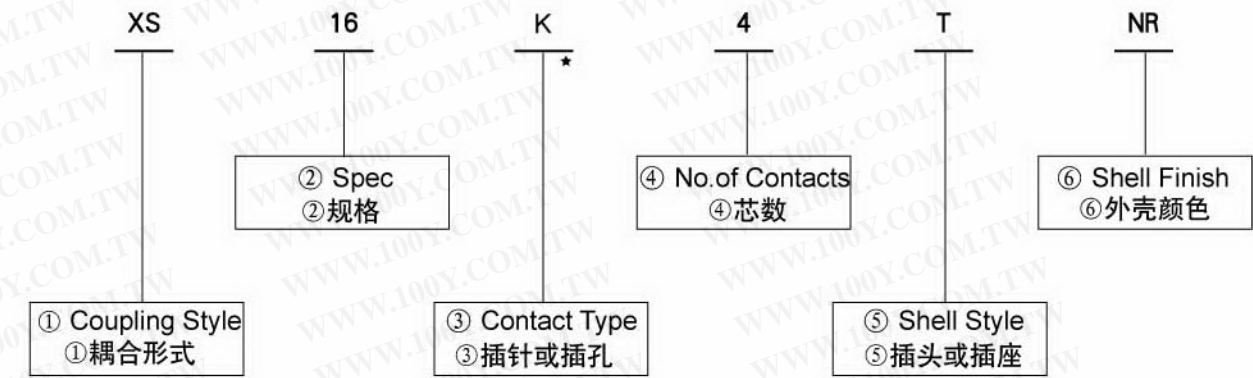


PART NUMBER EXPLANATION

型号规格标示



② Spec 规格 Four Specs of 10,12,16 & 18 (Unit: mm)
10,12,16,18四种规格。(单位: mm)

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③ Contact Type 插针或插孔 For Oversea order: P—Pin S—Socket
国内订货: J—插针 K—插孔

④ No. of Contacts 芯数

XS 10	— 2, 3, 4, 5
X, xS 12	— 2, 3, 4, 5, 6, 7
X, xS 16	— 2, 2a, 3, 3a, 3b, 4, 4a, 5, 5a, 7, 8, 9, 12
XS 18	— 3, 6, 8, 14

见5-7页排布图
See Page 5-7 Contact Arrangement

Plug: P--With Cable Clamp Outlet

插头: P—夹固电缆式



T--With Rubber Boot Outlet

T—橡胶护套式



⑤ Shell Style
插头或插座

Receptacle: A--Square Flange Mounting

插座: A—方形法兰固定安装式



Y--Circular Mounting

Y—圆形法兰固定安装式



⑥ Shell Finish
外壳颜色

BL--Black

BL—黑色

NR--Nonreflective Nickel

NR—砂镍

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★ Note: Overseas order, P refers to pin, S refers to socket

EXAMPLE:

① X12S5P-BL

X12P5A-BL

Abbr:X12S5P/P5A-BL

- Explanation:
- Thread Coupling; Spec12mm;
 - 5 Sockets Cable Clamp Outlet Plug
 - 5 Pins Square Flange Mounting Receptacle
 - Black Shell

② XS16P5P-NR

XS16S5YP-NR

Abbr:XS16P5P/S5YP-NR

- Explanation:
- Push-Pull Coupling; Spec16mm;
 - 5 Pins Cable Clamp Outlet Plug
 - 5 Sockets Free receptacle With Cable Clamp Outlet
 - Nonreflective Nickel Shell

举例:

① X12K5P-BL

X12J5A-BL

缩写: X12K5P/J5A-BL

解释: ● 耦合形式为螺纹;规格12; 5芯插孔的夹固电缆式插头

- 5芯插针的方形法兰插座, 固定安装式
- 外壳颜色黑色

② XS16J5P-NR

XS16K5YP-NR

缩写: XS16J5P/K5YP-NR

解释: ● 耦合形式为推拉快速插拔;规格16; 5芯插针的夹固电缆式插头

- 5芯插孔的移动式圆形插座
- 外壳颜色砂镍


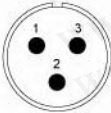
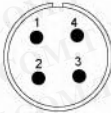

CONTACTS ARRANGEMENT

芯数排布图



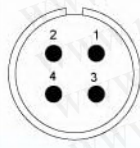
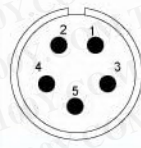

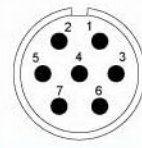
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View from mating face of pin contacts (P)


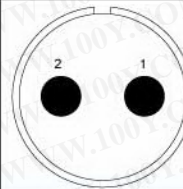
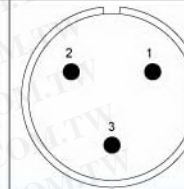
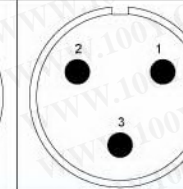
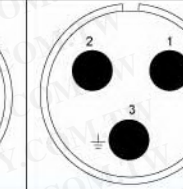
绝缘体端面为插针 (J)

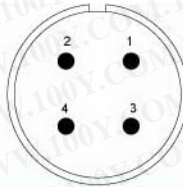
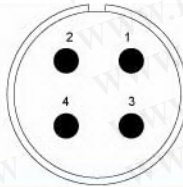
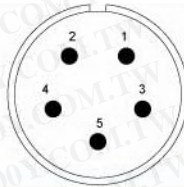
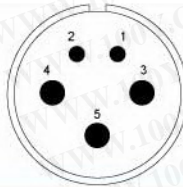
Spec 规格	XS 10			
Contacts No. 芯数	2	3	4	5
Contacts Arrangement 排列图				
Diameter Of Contacts X Qty 接触对直径 × 数量	φ 1.0 × 2	φ 1.0 × 3	φ 0.8 × 4	φ 0.8 × 5
Rated Voltage 额定电压	250V	250V	200V	125V
Withstand Voltage 耐压	1500V	1500V	1000V	1000V

View from mating face of pin contacts (P) 绝缘体端面为插针 (J)

Spec 规格	X、XS 12					
Contacts No. 芯数	2	3	4	5	6	7
Contacts Arrangement 排列图						
Diameter Of Contacts X Qty 接触对直径 × 数量	$\phi 1.6 \times 2$	$\phi 1.0 \times 3$	$\phi 1.0 \times 4$	$\phi 1.0 \times 5$	$\phi 1.0 \times 6$	$\phi 1.0 \times 7$
Rated Voltage 额定电压	250V	250V	200V	180V	125V	125V
Withstand Voltage 耐压	2000V	2000V	1500V	1500V	1000V	1000V

View from mating face of pin contacts (P) 绝缘体端面为插针 (J)

Spec 规格	X、XS 16				
Contacts No. 芯数	2	2a	3	3a	3b
Contacts Arrangement 排列图					
Diameter Of Contacts X Qty 接触对直径 × 数量	$\phi 1.5 \times 2$	$\phi 2.5 \times 2$	$\phi 1.0 \times 3$	$\phi 1.5 \times 3$	$\phi 2.5 \times 3$
Rated Voltage 额定电压	250V	250V	250V	250V	250V
Withstand Voltage 耐压	2000V	2000V	2000V	2000V	2000V

Spec 规格	X、XS 16			
Contacts No. 芯数	4	4a	5	5a
Contacts Arrangement 排列图				
Diameter Of Contacts X Qty 接触对直径 × 数量	$\phi 1.0 \times 4$	$\phi 1.5 \times 4$	$\phi 1.0 \times 5$	$\phi 1.0 \times 2$ $\phi 1.5 \times 3$
Rated Voltage 额定电压	250V	250V	250V	1, 2 250V 3, 4, 5 400V
Withstand Voltage 耐压	2000V	2000V	2000V	2000V

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Spec 规格	X、XS 16			
Contacts No. 芯数	7	8	9	12
Contacts Arrangement 排列图				
Diameter Of Contacts X Qty 接触对直径 × 数量	$\phi 1.0 \times 7$	$\phi 1.0 \times 8$	$\phi 1.0 \times 9$	$\phi 1.0 \times 12$
Rated Voltage 额定电压	250V	250V	200V	160V
Withstand Voltage 耐压	2000V	2000V	1500V	1500V

View from mating face of pin contacts (P) 绝缘体端面为插针 (J)

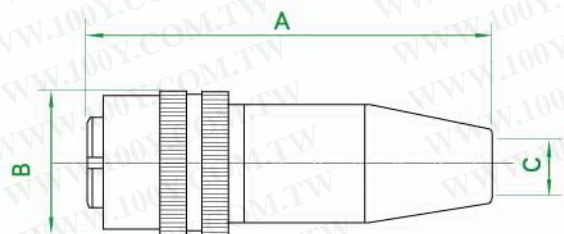
Spec 规格	XS 18			
Contacts No. 芯数	3	6	8	14
Contacts Arrangement 排列图				
Diameter Of Contacts X Qty 接触对直径 × 数量	$\phi 2.5 \times 3$	$\phi 1.6 \times 6$	$\phi 1.6 \times 3$ $\phi 1.0 \times 5$	$\phi 1.0 \times 14$
Rated Voltage 额定电压	320V	320V	400V(电源)	200V
Withstand Voltage 耐压	2000V	2000V	2000V	1500V

X & XS PLUG FIGURE

X、XS插头外形尺寸

Unit 单位: mm

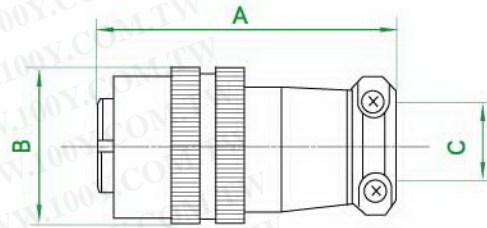
Spec 规格	A	B	C
XS10	48 ± 1	$\phi 14$	$\phi 5.5$
X12	51.3 ± 1	$\phi 17$	$\phi 6.5$
XS12			
X16	61.8 ± 1	$\phi 22.5$	$\phi 8$
XS16			
XS18	67.7 ± 1	$\phi 24.5$	$\phi 12$



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Unit 单位: mm

Spec 规格	A	B	C
XS10	29 ± 1	φ 14	φ 5.5
X12	33.8 ± 1	φ 17	φ 6.5
XS12			
X16	40.8 ± 1	φ 22.5	φ 8
XS16			
XS18	43.7 ± 1	φ 24.5	φ 12



X & XS RECEPTACLE AND MOUNTING FIGURE

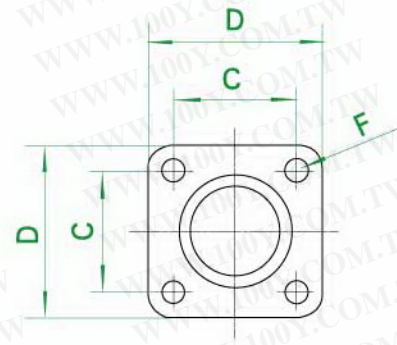
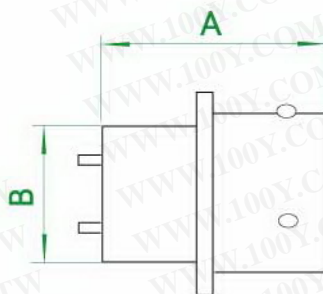
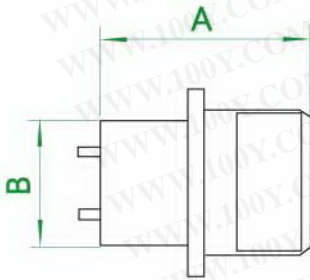
X、XS插座外形、安装开孔尺寸

Square Flange Receptacle 方形法兰插座

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▲ X-A

▲ XS-A

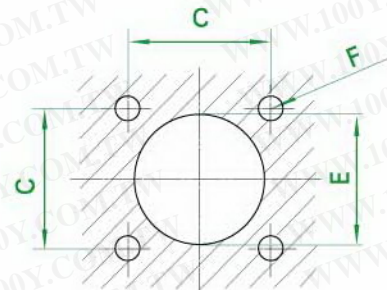


Mounting Hole Figure

安装开孔尺寸

Unit 单位: mm

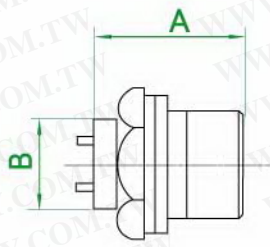
Spec 规格	A	B	C	D	E	F
XS10	19	φ 10	11 ± 0.1	16	φ 10.5	4-φ 2.3
X12		φ 12	13 ± 0.1	18	φ 12.5	4-φ 2.3
XS12		φ 16	20 ± 0.1	26	φ 16.5	4-φ 3.2
X16		φ 18	22 ± 0.1	28	φ 18.5	4-φ 3.2
XS16						
XS18						



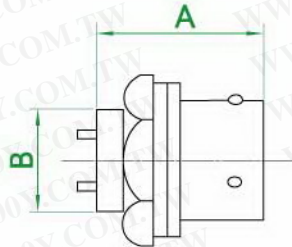
Circular Receptacle

圆形法兰插座

▲ X-Y

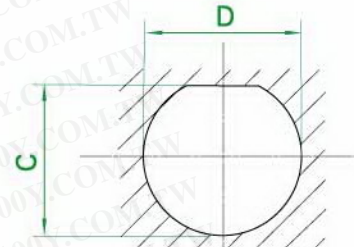


▲ XS-Y



Mounting Hole Figure

安装开孔尺寸



Unit 单位: mm

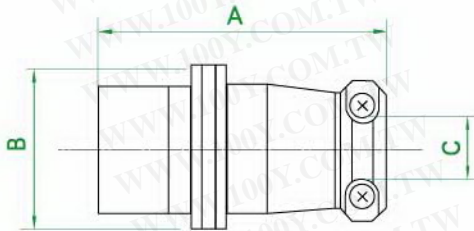
Spec 规格	A	B	C	D	
XS10	19	M10 × 0.75	9.5	φ 10	
X12		M12 × 0.75	11.5	φ 12	
XS12		M16 × 0.75	15.5	φ 16	
X16		M18 × 1	17.5	φ 18	
XS16					
XS18					

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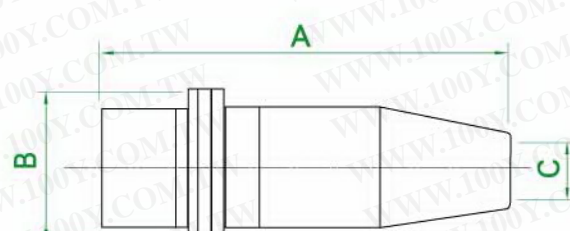
Free Receptacle With Cable Clamp

移动式插座——夹固电缆

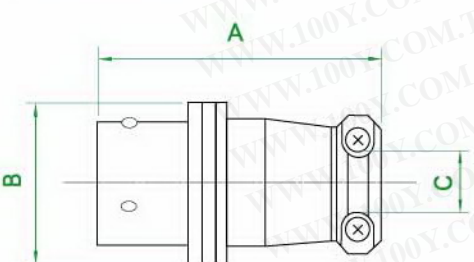
▲ X-YP



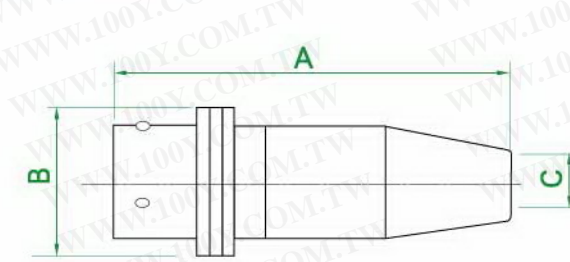
▲ X-YT



▲ XS-YP



▲ XS-YT



Unit 单位: mm

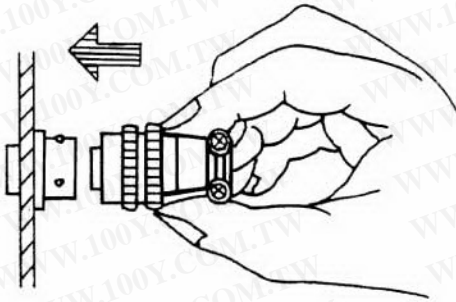
Spec 规格	A	B	C
XS10	29 ± 1	φ 15	φ 5.5
X12	33.8 ± 1	φ 18	φ 6.5
XS12			
X16	40.8 ± 1	φ 23	φ 8
XS16			
XS18	43.7 ± 1	φ 25	φ 12

Unit 单位: mm

Spec 规格	A	B	C
XS10	48 ± 1	φ 15	φ 5.5
X12	51.3 ± 1	φ 18	φ 6.5
XS12			
X16	61.8 ± 1	φ 23	φ 8
XS16			
XS18	67.7 ± 1	φ 25	φ 12

MATING & UNMATING 连接与分离示意图

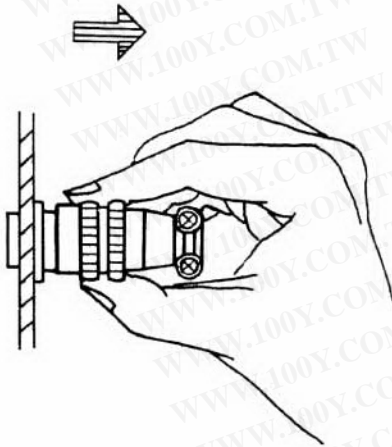
MATING 连接



MATING: As drawing shows, hold the smooth part in back of the plug and push when the key of the receptacle and the keyway of the plug are in line. Coupling is done when a cracking sound is heard.

连接: 按图示, 捏住插头后端, 待插座凸键对准插头凹槽后往里推, 听到咔嚓声响表明已连接锁紧

UNMATING 分离



UNMATING: As drawing shows, hold the coupling nut and pull to unmate.

分离: 按图示, 手握插头上的连接套往外拉即可分离

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