

# CIANSHIN

## CIRCULAR CONNECTOR

M23-M27 connector

MANUFACTURED BY  
SZ CONNCTOR

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# 工業連接器簡介

## M13/M27 INDUSTRIAL CONNETOR 專業工業連接器

### 產品特性

良好的密封性: 性能極好的各種固定件可實現IP67防護等級的密封連接，電纜與連接器外殼緊密相連，裝配簡單；電纜為緊固的塑膠件，可最大程度確保消除應力，固定電纜；每款連接器都配有插頭及插座，通過螺紋、卡扣方式緊密連接，安裝方便。

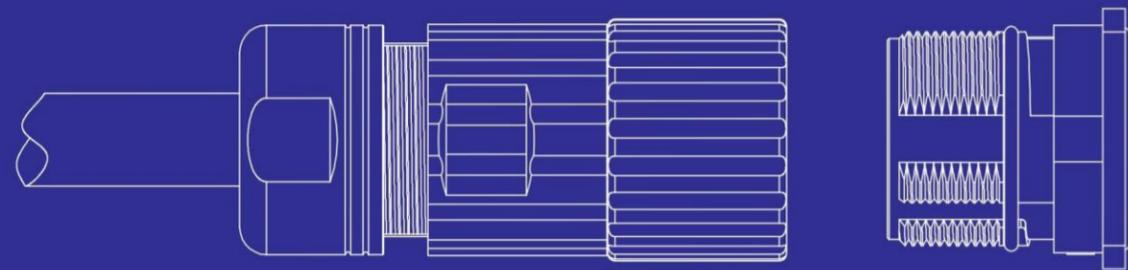
優異的耐衝擊性與震動性: 性能穩定集成防震動鎖定機制，增強了系統的穩定性，極大的降低佈線誤差。採用螺紋和卡扣鎖緊的方式，不會使連接器鬆脫，也無須再緊固，且免維護，從而可保證長久的密封連接。

### 電器性能

接觸阻抗，絕緣阻抗，絕緣性能等各項良好性能

### 專業工業連接器

M23 專業工業連接器有信號連接器與電力連接器，其中包含K,T,Y,Z,YD,WY,WD,ZD,WZ等多個體系，都具有完美的屏蔽效果；M27 工業連接器為信號組裝式電纜連接器，包含Y系列插頭與Z系列插座兩款產品。謙鑫防水連接器插頭和插座，以及各個零配件之間能夠配合精密，可滿足客戶良好傳輸效能與優異的防水功能。



工業連接器常用於伺服器電機和機器人的連接應用，是比接線盒更適用的標記 連接設備，是迄今為止最常用的連接系統。可靠性好，具有良好的密封性，優異的耐衝擊性與耐震動性，安裝方便且性能穩定。

Industrial connectors are often used in connection applications of servo motors and mechanical robots, it's more suitable for marking connection devices than distribution boxes. It is the most widely used connection system. Good reliability, good sealing, excellent impact resistance and vibration resistance, easy installation, and stable performance.



# TYPE OF CONNECTOR

## MARKET

醫療機械

MEDICAL

工業控制

INDUSTRIAL  
AUTOMOTATION

新能源設備

NEW POWER EQUIPMENT

通訊設備

5G COMMUNICATION

測量檢測儀器

MEASURING  
INSTRUMENT

軌道交通

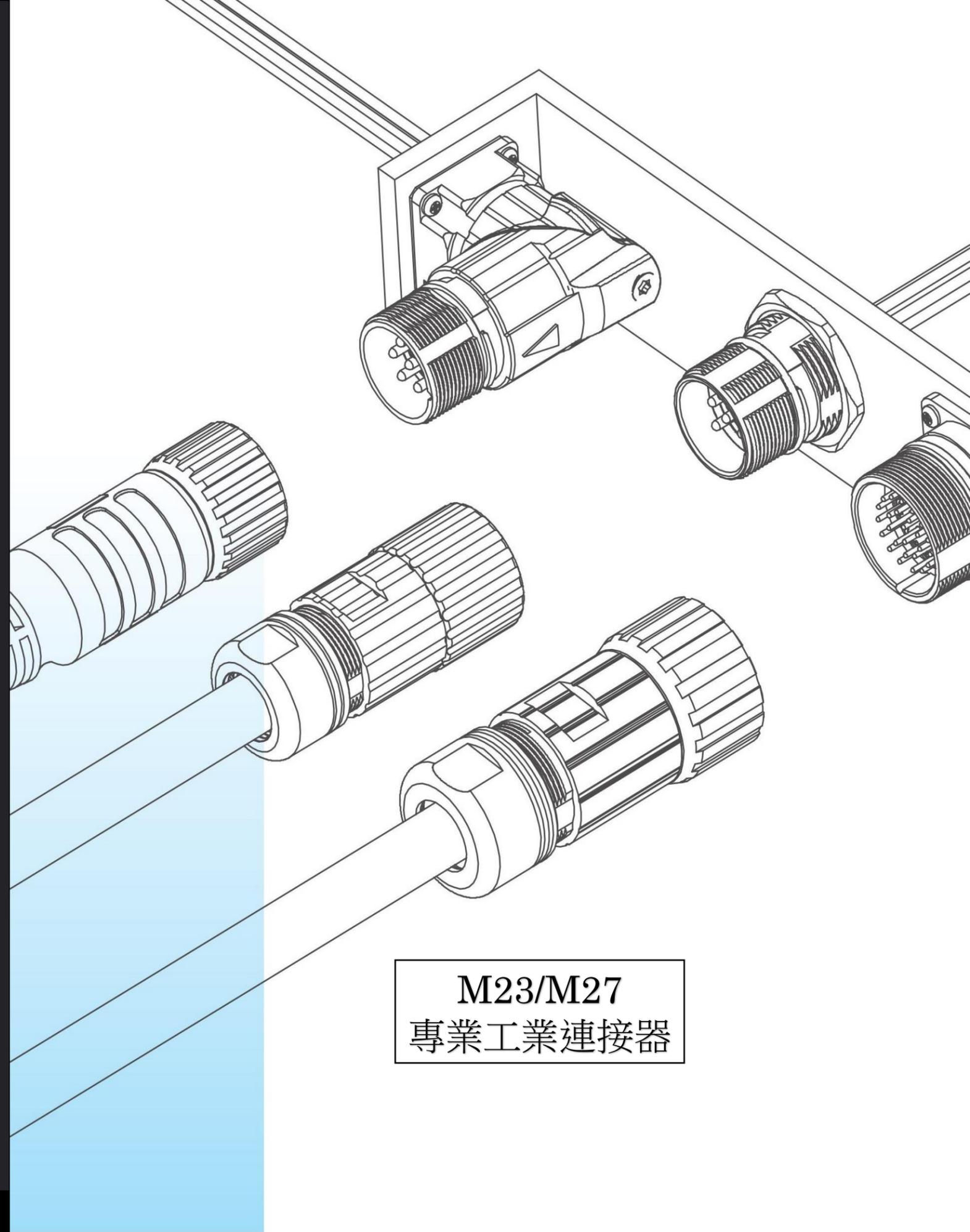
VEHICAL AND GATEWAY

新能源汽車

NEW ENERGY VEHICAL

客製化

CUSTOMIZE



M23/M27  
專業工業連接器

**M23信号连接器**  
M23 T系列包胶式连接器

图列 Figure	
产品特点 Product	<p>M23 T系列包胶式电缆连接器</p> <ul style="list-style-type: none"> <li>◆包胶式信号插头, 有6芯、9芯、12芯、16芯、17芯、19芯</li> <li>◆防护等级IP67级</li> <li>◆带屏蔽</li> <li>◆螺纹锁紧</li> <li>◆外壳材料铜合金镀镍</li> <li>◆适用于编码器、伺服电机、机器人</li> </ul> <p>M23 T series adhesive Cable Connector</p> <ul style="list-style-type: none"> <li>◆Glue type signal plug,6core、9core、12core、16core、17core、19core</li> <li>◆Protection grade IP67</li> <li>◆Tape shield</li> <li>◆Thread locking</li> <li>◆Nickel plating of copper alloy for shell material</li> <li>◆Suitable for encoders、servo motors、robots</li> </ul>

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 针, 焊接, 螺纹连接 Needle cable connector,weld,thread connection	L102-M23-T0601
		L102-M23-T0901
		L102-M23-T1201
		L102-M23-T1601
		L102-M23-T1701
L102-M23-T1901		
图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 孔, 焊接, 螺纹连接 Hole cable connector,weld,threaded connection	L102-M23-T0602
		L102-M23-T0902
		L102-M23-T1202
		L102-M23-T1602
		L102-M23-T1702
		L102-M23-T1902

**M23 K系列全金属焊接式连接器**

图列 Figure	
产品特点 Product	<p>M23 K系列全金属焊接式连接器</p> <ul style="list-style-type: none"> <li>◆全金属信号插头, 有6芯、9芯、12芯、16芯、17芯、19芯</li> <li>◆防护等级IP67级、螺纹锁紧、带屏蔽</li> <li>◆外壳材料铜合金镀镍</li> <li>◆适用于编码器、伺服电机、机器人</li> </ul> <p>M23 K series all-metal welded connectors</p> <ul style="list-style-type: none"> <li>◆All metal signal plug,6core、9core、12core、16core、17core、19core</li> <li>◆Protection grade IP67、thread locking、tape shield</li> <li>◆Nickel plating of copper alloy for shell material</li> <li>◆Suitable for encoders、servo motors、robots</li> </ul>

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 针, 焊接, 螺纹连接 Needle cable connector,weld,thread connection	L102-M23-K0601
		L102-M23-K0901
		L102-M23-K1201
		L102-M23-K1601
		L102-M23-K1701
		L102-M23-K1901

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 孔, 焊接, 螺纹连接 Hole cable connector,weld,threaded connection	L102-M23-K0602
		L102-M23-K0902
		L102-M23-K1202
		L102-M23-K1602
		L102-M23-K1702
L102-M23-K1902		

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 针, 焊接, 螺纹连接 Needle cable connector,weld,thread connection	L102-M23-K0603
		L102-M23-K0903
		L102-M23-K1203
		L102-M23-K1603
		L102-M23-K1703
L102-M23-K1903		

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 孔, 焊接, 螺纹连接 Hole cable connector,weld,threaded connection	L102-M23-K0604
		L102-M23-K0904
		L102-M23-K1204
		L102-M23-K1604
		L102-M23-K1704
		L102-M23-K1904

**M23Y系列全金属压接式连接器**

图列 Figure		
产品特点 Product	<p>M23Y系列全金属压接式连接器</p> <ul style="list-style-type: none"> <li>◆信号插头,有6芯、9芯、12芯、17芯、19芯</li> <li>◆防护等级IP67级, 螺纹连接和卡扣连接</li> <li>◆带屏蔽</li> <li>◆外壳材料锌合金电镀亮镍</li> <li>◆适用于编码器、伺服电机、机器人</li> </ul> <p>M23K series all metal cable connector</p> <ul style="list-style-type: none"> <li>◆Signalplug,6core、9core、12core、17core、19core</li> <li>◆Protection grade Ip67 , threaded connection、 clasp connection</li> <li>◆Tapesield</li> <li>◆Zinc alloy electroplating bright nickel</li> <li>◆Suitable for encoders、 servomotors、 robots</li> </ul>	

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 针, 压接, 螺纹连接 Needle cable connector, crimping, thread connection	L102-M23-Y0601
		L102-M23-Y0901
		L102-M23-Y1201
		L102-M23-Y1701
		L102-M23-Y1901

图列 /Figure	描述 /Description	订单号 /Ordering-No
	电缆连接器, 孔, 压接, 螺纹连接 Hole cable connector, crimping, threaded connection	L102-M23-Y0602
		L102-M23-Y0902
		L102-M23-Y1202
		L102-M23-Y1702
		L102-M23-Y1902

图列 /Figure	描述 /Description	订单号 /Ordering-No
	电缆连接器, 针, 压接, 螺纹连接 Needle cable connector, crimping, thread connection	L102-M23-Y0603
		L102-M23-Y0903
		L102-M23-Y1203
		L102-M23-Y1703
		L102-M23-Y1903

图列 /Figure	描述 /Description	订单号 /Ordering-No
	电缆连接器, 孔, 压接, 螺纹连接 Hole cable connector, crimping, threaded connection	L102-M23-Y0604
		L102-M23-Y0904
		L102-M23-Y1204
		L102-M23-Y1704
		L102-M23-Y1904

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 针, 压接, 卡扣连接 Needle cable connector, crimping, clasp connection	L102-M23-Y0607
		L102-M23-Y0907
		L102-M23-Y1207
		L102-M23-Y1707
		L102-M23-Y1907

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 孔, 压接, 卡扣连接 Hole cable connector, crimping, clasp connection	L102-M23-Y0608
		L102-M23-Y0908
		L102-M23-Y1208
		L102-M23-Y1708
		L102-M23-Y1908

**M23WY系列压接式全金属弯头**

图列 Figure		
产品特点 Product	<p>M23WY系列压接式全金属弯头</p> <ul style="list-style-type: none"> <li>◆信号弯头,有6芯、9芯、12芯、17芯、19芯</li> <li>◆防护等级IP67级、螺纹锁紧</li> <li>◆外壳材料锌合金电镀亮镍</li> <li>◆适用于编码器、伺服电机、机器人</li> </ul> <p>M23Z series pressing all metal elbows</p> <ul style="list-style-type: none"> <li>◆Signal elbow, 6core、9core、12core、17core、19core</li> <li>◆Protection grade Ip67、 thread locking</li> <li>◆Coating material Zinc alloy electroplating bright Nickel</li> <li>◆Suitable for encoders、 servo motors、 robots</li> </ul>	

图列 /Figure	描述 /Description	订单号/Ordering-No
	弯90°插头, 针, 压接, 螺纹连接 90° bend plug, needle, crimping, threaded connection	L102-M23-WY0601
		L102-M23-WY0901
		L102-M23-WY1201
		L102-M23-WY1701
		L102-M23-WY1901

图列 /Figure	描述 /Description	订单号/Ordering-No
	弯90°插头, 孔, 压接, 螺纹连接 90° bend plug, hole, crimping, threaded connection	L102-M23-WY0602
		L102-M23-WY0902
		L102-M23-WY1202
		L102-M23-WY1702
		L102-M23-WY1902

**M23 Z 系列焊接式固定插座**

图例 Figure		
产品特点 Product	<ul style="list-style-type: none"> <li>◆信号插座,有6芯、9芯、12芯、16芯、19芯</li> <li>◆法兰座、焊接</li> <li>◆防护等级IP67级、螺纹锁紧</li> <li>◆可靠地防尘防水性能及抗振动性能</li> <li>◆外壳材料铜合金镀镍</li> <li>◆Signal plug,6core、9core、12core、16core、19core</li> <li>◆Flangeseat、Welding</li> <li>◆Protection grade Ip67、thread locking</li> <li>◆Reliable Dust proof and Water proof performance and Vibration Resistance performance</li> <li>◆Nickel plating of copper alloy for shell material</li> </ul>	

图例 /Figure	描述 /Description	订单号/Ordering-No
	法兰座, 针, 焊接, 正面旋紧 Flange seat,needle,weld,frontal tightening	L102-M23-Z0610
		L102-M23-Z0910
		L102-M23-Z1210
		L102-M23-Z1610
		L102-M23-Z1910

图例 /Figure	描述 /Description	订单号/Ordering-No
	法兰座, 孔, 焊接, 正面旋紧 Flange seat,hole,weld,frontal tightening	L102-M23-Z0611
		L102-M23-Z0911
		L102-M23-Z1211
		L102-M23-Z1611
		L102-M23-Z1911

图例 /Figure	描述 /Description	订单号/Ordering-No
	法兰座, 针, 焊接, 正面旋紧 Flangeseat,needle,weld,frontaltightening	L102-M23-Z0620
		L102-M23-Z0920
		L102-M23-Z1220
		L102-M23-Z1620
		L102-M23-Z1920

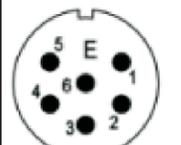
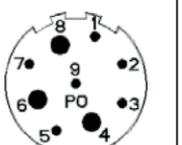
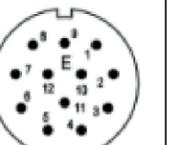
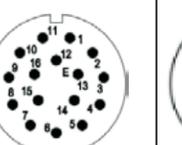
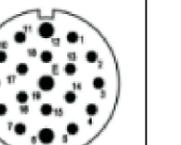
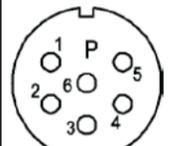
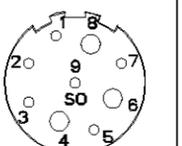
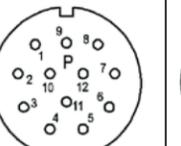
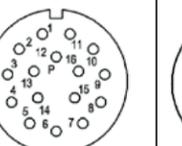
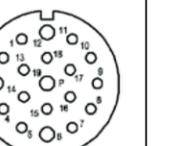
图例 /Figure	描述 /Description	订单号/Ordering-No
	法兰座, 孔, 焊接, 正面旋紧 Flange seat,hole,weld,frontal tightening	L102-M23-Z0621
		L102-M23-Z0921
		L102-M23-Z1221
		L102-M23-Z1621
		L102-M23-Z1921

图例 /Figure	描述 /Description	订单号/Ordering-No
	法兰座, 孔, 焊接, 反面旋紧 Flange seat,hole,welding,reverse tightening	L102-M23-Z0631
		L102-M23-Z0931
		L102-M23-Z1231
		L102-M23-Z1631
		L102-M23-Z1931

图例 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 针, 焊接, 反面旋紧 Flange seat,needle,welding,reverse tightening	L102-M23-Z0640
		L102-M23-Z0940
		L102-M23-Z1240
		L102-M23-Z1640
		L102-M23-Z1940

图例 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 孔, 焊接, 反面旋紧 Flange seat,hole,welding,reverse tightening	L102-M23-Z0641
		L102-M23-Z0941
		L102-M23-Z1241
		L102-M23-Z1641
		L102-M23-Z1941

**焊接式信号连接器排位分布图/Distribution map**

	6芯	9芯	12芯	16芯	19芯
针端					
孔端					

**M23 Z系列压接式固定插座**

图列 Figure		
产品特点 Product	<ul style="list-style-type: none"> <li>◆信号插座, 有 6 芯、9 芯、12 芯、17 芯、19 芯</li> <li>◆法兰座、压接</li> <li>◆防护等级 IP67 级、螺纹锁紧</li> <li>◆可靠地防尘防水性能及抗振动性能</li> <li>◆直筒、弯角、旋转弯角设计可完美适用于各种恶劣工业环境要求</li> <li>◆Signal plug, 6core、9core、12core、17core、19core</li> <li>◆Flange seat、crimping</li> <li>◆Protection grade IP67、thread locking</li> <li>◆Reliable Dust proof and Waterproof performance and Vibration Resistance performance</li> <li>◆The design of straight cylinder, bend angle and rotation angle is perfect for all kinds of bad industrial environment requirements</li> </ul>	

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 针, 压接, 螺纹连接 Flange seat, needle, crimping, threaded connection	L102-M23-Z0615A
		L102-M23-Z0915A
		L102-M23-Z1215A
		L102-M23-Z1715A
		L102-M23-Z1915A

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 孔, 压接, 螺纹连接 Flange seat, hole, crimping, threaded connection	L102-M23-Z0615
		L102-M23-Z0915
		L102-M23-Z1215
		L102-M23-Z1715
		L102-M23-Z1915

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 针, 压接, 穿墙 Flange seat, needle, crimping, through wall	L102-M23-Z0616A
		L102-M23-Z0916A
		L102-M23-Z1216A
		L102-M23-Z1716A
		L102-M23-Z1916A

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 孔, 压接, 穿墙 Flange seat, hole, crimping, through wall	L102-M23-Z0616
		L102-M23-Z0916
		L102-M23-Z1216
		L102-M23-Z1716
		L102-M23-Z1916

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 针, 压接, 螺纹连接 Flange seat, needle, crimping, threaded connection	L102-M23-Z0617A
		L102-M23-Z0917A
		L102-M23-Z1217A
		L102-M23-Z1717A
		L102-M23-Z1917A

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 孔, 压接, 螺纹连接 Flange seat, hole, crimping, threaded connection	L102-M23-Z0617
		L102-M23-Z0917
		L102-M23-Z1217
		L102-M23-Z1717
		L102-M23-Z1917

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 针, 压接, 外套螺母 Flange seat, needle, crimping, jacket nut	L102-M23-Z0622A
		L102-M23-Z0922A
		L102-M23-Z1222A
		L102-M23-Z1722A
		L102-M23-Z1922A

图列 /Figure	描述 /Description	订单号 /Ordering-No
	法兰座, 孔, 压接, 外套螺母 Flange seat, hole, crimping, jacket nut	L102-M23-Z0622
		L102-M23-Z0922
		L102-M23-Z1222
		L102-M23-Z1722
		L102-M23-Z1922

**M23 Z系列压接式固定插座**

图例 Figure		
产品特点 Product	<ul style="list-style-type: none"> <li>◆信号弯座、信号旋转弯座，有 6 芯、9 芯、12 芯、17 芯、19 芯</li> <li>◆防护等级 IP67 级、螺纹锁紧</li> <li>◆可靠地防尘防水性能及抗振动性能</li> <li>◆直筒、弯角、旋转弯角设计可完美适用于各种恶劣工业环境要求</li> <li>◆Signal bending seat、Signal rotation bender,6core、9core、12core 17core、19core</li> <li>◆Protection grade IP67、thread locking</li> <li>◆Reliable Dust proof and Waterproof performance and Vibration Resistance performance</li> <li>◆The design of straight cylinder, bend angle and rotation angle is perfect for all kinds of bad industrial environment requirements</li> </ul>	

图例 /Figure	描述 /Description	订单号 /Ordering - No
	信号弯座，针，压接，螺纹连接 Needle signal bending seat, crimping, threaded connection	L102-M23Z0609A
		L102-M23Z0909A
		L102-M23Z1209A
		L102-M23Z1709A
		L102-M23Z1909A

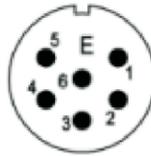
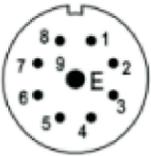
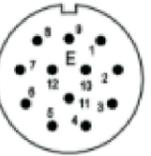
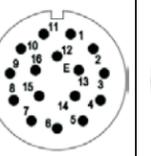
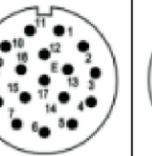
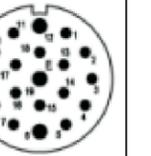
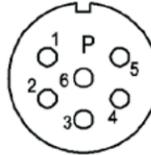
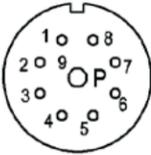
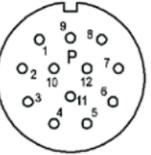
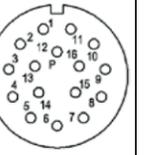
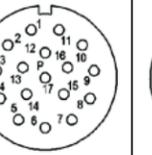
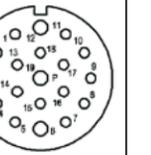
图例 /Figure	描述 /Description	订单号 /Ordering - No
	信号弯座，孔，压接，螺纹连接 Hole signal bending seat, crimping, threaded connection	L102-M23-Z0609
		L102-M23-Z0909
		L102-M23-Z1209
		L102-M23-Z1709
		L102-M23-Z1909

图例 /Figure	描述 /Description	订单号 /Ordering - No
	信号旋转弯，针，压接，螺纹连接 Needle signal rotating seat, crimping, thread connection	L102-M23-Z0613A
		L102-M23-Z0913A
		L102-M23-Z1213A
		L102-M23-Z1713A
		L102-M23-Z1913A

图例 /Figure	描述 /Description	订单号 /Ordering - No
	信号旋转弯座，孔，压接，螺纹连接 Hole signal rotating seat, crimping, thread connection	L102-M23-Z0613
		L102-M23-Z0913
		L102-M23-Z1213
		L102-M23-Z1713
		L102-M23-Z1913

**信号连接器排位分布图**

**排位分布图/Distribution map**

	6 芯	9 芯	12 芯	16 芯	17 芯	19 芯
针端						
孔端						

**信号连接器技术参数**

**技术参数/Specifications**

针数/Number of contacts	6	9	12	16	17	19
锁定方式/Connector locking system	螺纹式、卡扣式 /screw、fastener					
接线方式 /Termination	焊接、压接 /welding、crimping					
连接截面 /Wire gauge	2.5mm <sup>2</sup> (AWG14)	8x1.5mm <sup>2</sup> /1x2.5mm <sup>2</sup>	1mm <sup>2</sup>	1mm <sup>2</sup> (AWG18)	16x1mm <sup>2</sup> /3x1.5mm <sup>2</sup>	
电缆直径 /Cable diameter	-					
防护等级 /Degree of protection	IP67					
机械寿命 /Mechanical life	> 500插拔周期/ > 500 mating cycles					
最高工作温度 /Upper temperature	~+125°C					
最低工作温度 /Lower temperature	~-40°C					
额定电压 /Rated voltage	250V			150V		
额定冲击电压 /Rated impulse voltage	2500V			1500V		
污染等级 /Pollution degree	2					
过电保护 /Power protection level	II					
绝缘组别 /Insulation grade	III					
额定电流 (40°C) /Rated current	20A	8x8A/1x20A	8A		16x8A/3x10A	
触点电阻 /Contact resistance	≤3mΩ					
触点材料 /Contact material	CuZn ( 黄铜/brass)					
触点电镀材料 /Contact plating	Au(金/gold)					

**M23电力连接器**

图列 Figure		
产品特点 Product	<p>M23 电力连接器</p> <ul style="list-style-type: none"> <li>◆电力插头, 有4芯、6芯、8芯</li> <li>◆法兰座、法兰弯座、法兰旋转弯座, 有4芯、6芯、8芯</li> <li>◆具有很高的电流承载能力, 专注于传输电力和信号</li> <li>◆防护等级IP67级, 螺纹连接</li> <li>◆可靠地防尘防水性能及抗振动性能</li> <li>◆有效屏蔽电磁干扰</li> <li>◆外壳材料锌合金电镀亮镍</li> <li>◆直筒、弯角、旋转弯角设计可完美适用于各种恶劣工业环境要求</li> </ul> <p>M23 power connector</p> <ul style="list-style-type: none"> <li>◆Power plug, 4core、6core、8core</li> <li>◆Flange seat, flange bend seat, flange rotary bender, 4 core、6 core、8 core</li> <li>◆High current carrying capacity, dedicated to transmission of power and signals</li> <li>◆Protection grade IP67, threaded connection</li> <li>◆Reliable Dust proof and Waterproof performance and Vibration Resistance performance</li> <li>◆Effective shielding of electromagnetic interference</li> <li>◆Zinc alloy electroplating bright nickel</li> <li>◆The design of straight cylinder, bend angle and rotation angle is perfect for all kinds of bad industrial environment requirements</li> </ul>	

**电力插头/Power plug**

图列 /Figure	描述 /Description	订单号/Ordering-No
	电缆连接器, 针, 压接, 螺纹连接 Cable connector, needle, crimping, threaded connection	L102-M23-YD0401
		L102-M23-YD0601
		L102-M23-YD0801
	电缆连接器, 孔, 压接, 螺纹连接 Cable connector, hole, crimping, threaded connection	L102-M23-YD0402
		L102-M23-YD0602
		L102-M23-YD0802

图列 /Figure	描述 /Description	订单号/Ordering-No
	电力弯头, 孔, 压接, 外套螺母 Electric elbow, hole, crimping, jacket nut	L102-M23-WD0402
		L102-M23-WD0602
		L102-M23-WD0802

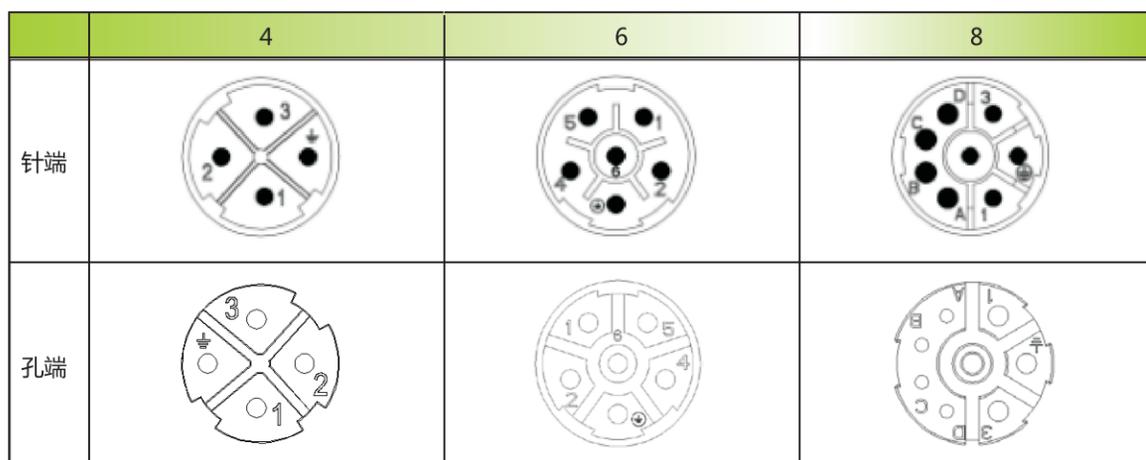
**电力插座/Power receptacle**

图列 /Figure	描述 /Description	订单号/Ordering-No
	法兰座, 针, 压接, 螺纹连接 Flange seat, needle, crimping, thread connection	L102-M23-ZD0401
		L102-M23-ZD0601
		L102-M23-ZD0801

图列 /Figure	描述 /Description	订单号/Ordering-No
	弯 90°法兰座, 针, 压接, 正面旋紧 Bending 90° flange seat, needle, crimping, frontal tightening	L102-M23-WZ0401A
		L102-M23-WZ0601A
		L102-M23-WZ0801A

图列 /Figure	描述 /Description	订单号 /Ordering -No
	弯 90°旋转法兰座, 针, 压接, 正面旋紧 Bending 90 degree rotating flange seat, needle, crimping, front tightening	L102-M23-WZ0401
		L102-M23WZ0601
		L102-M23WZ0801

**电力连接器排位分布图**  
排位分布图/Distribution map



**电力连接器技术参数**  
技术参数/Specifications

针数/Number of contacts	4	6	8
锁定方式/Connector locking system	螺纹式/screw		
接线方式/Termination	压接/crimping		
连接截面/Wire gauge	0.25-4.0mm <sup>2</sup>	0.06-1.0mm <sup>2</sup> /0.25-4.0mm <sup>2</sup>	
电缆直径/Cable diameter	-		
防护等级/Degree of protection	IP67		
机械寿命/Mechanical life	> 500插拔周期/ > 500 mating cycles		
最高工作温度/Upper temperature	~+125°C		
最低工作温度/Lower temperature	~-40°C		
额定电压/Rated voltage	630V	250V/600V	
额定冲击电压/Rated impulse voltage	6000V	2500V/6000V	
污染等级/Pollution degree	2		
过电保护/Power protection level	II		
绝缘组别/Insulation grade	III		
额定电流 (40°C) /Rated current	30A	9A/30A	
触点电阻/Contact resistance	≤3mΩ		
触点材料/Contact material	CuZn ( 黄铜/brass)		
触点电镀材料/Contact plating	Au(金/gold)		

**M27信号连接器**  
M27全金属压接式电缆连接器

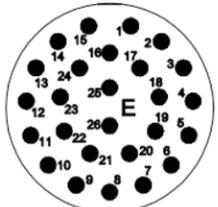
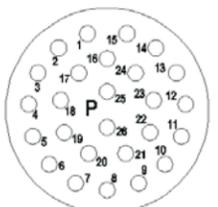
图例 Figure	
产品特点 Product	<p>M27全金属压接式电缆连接器</p> <ul style="list-style-type: none"> <li>◆Y系列 26芯信号插头</li> <li>◆Z系列 26芯固定插座</li> <li>◆防护等级 IP67 级</li> <li>◆带屏蔽</li> <li>◆螺纹锁紧</li> <li>◆外壳材料铜合金电镀亮镍</li> <li>◆适用于编码器、伺服电机、机器人</li> </ul> <p>M27 all metal joint cable connector</p> <ul style="list-style-type: none"> <li>◆Y series 26 core signal plug</li> <li>◆ Z series 26 core fixed socket</li> <li>◆Protection grade IP67</li> <li>◆Tape shield</li> <li>◆Thread locking</li> <li>◆Electroplating of bright nickel with copper alloy</li> <li>◆Suitable for encoders 、 servo motors 、 robots</li> </ul>

图例 /Figure	描述 /Description	订单号 /Ordering - No
	电缆连接器, 针, 压接, 螺纹连接 Needle cable connector, crimping, thread connection	L102-M27-Y2601
		L102-M27-Y2601A
		L102-M27-Y2601B
		L102-M27-Y2601C
		L102-M27-Y2601D

图例 /Figure	描述 /Description	订单号 /Ordering - No
	电缆连接器, 孔, 压接, 螺纹连接 Hole cable connector, crimping, threaded connection	L102-M27-Y2602
		L102-M27-Y2602A
		L102-M27-Y2602B
		L102-M27-Y2602C
		L102-M27-Y2602D

图例 /Figure	描述/Description	订单号/Ordering-No
	固定插座, 针, 压接, 螺纹连接 Needle fixed socket, crimping, thread connection	L102-M27-Z2601
	固定插座, 孔, 压接, 螺纹连接 Needle fixed socket, crimping, thread connection	L102-M27-Z2602

**排位分布图/Distribution map**

	针端	孔端
26芯		

**技术参数/Specifications**

锁定方式/Connector locking system	螺纹式/screw
接线方式/Termination	压接/crimping
电缆直径/Cable diameter	7-17mm
防护等级/Degree of protection	IP67
机械寿命/Mechanical life	> 1000插拔周期/ > 1000 mating cycles
最高工作温度/Upper temperature	~+125°C
最低工作温度/Lower temperature	~-40°C
额定电压/Rated voltage	150V
额定冲击电压/Rated impulse voltage	1500V
污染等级/Pollution degree	3
过电保护/Power protection level	II
绝缘组别/Insulation grade	III
额定电流 (40°C) /Rated current	8A
触点电阻/Contact resistance	≤3mΩ
触点材料/Contact material	CuZn ( 黄铜/brass)
触点电镀材料/Contact plating	Au(金/gold)

**产品和市场策略**

**主要市场：**

- 伺服电机
- 工业通信技术
- 工业以太网
- 机器人
- 测量和控制技术
- 工业电子和机械汽车电子
- 照明和信号

**产品开发致力于**

- 客户定制产品
- 设计型产品，即产品手册的产品可根据客户需求做相应修改

