

M9系列 M9 SERIE

产品芯数：2~8芯

Pins Number: 2-8 pins

大部分连接器360°极佳全屏蔽

Most connectors are excellent for full shielding at 360 degrees

插头：组装式，注塑带电缆式（长度可任意定制）

Plug: assembly, overmolded cable type (length can be customized at will)

插座：板前安装、板后安装焊线及PCB板式

Socket: Front Mount Solder Type, Back Mount Solder Type and PCB board type

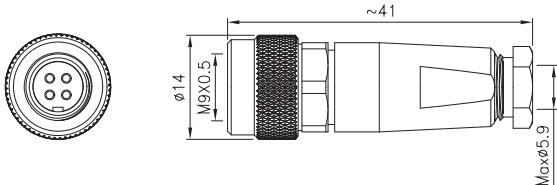
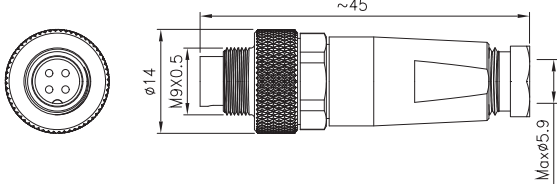
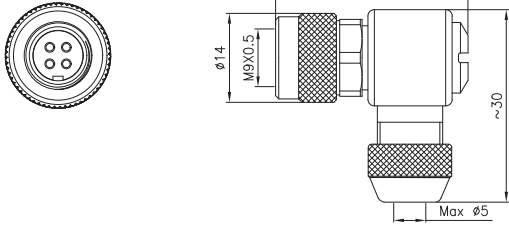
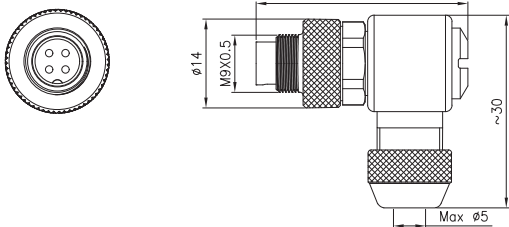
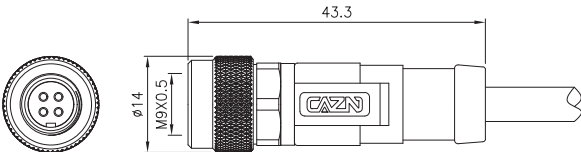
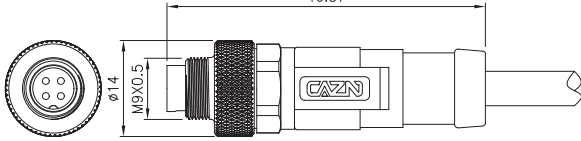
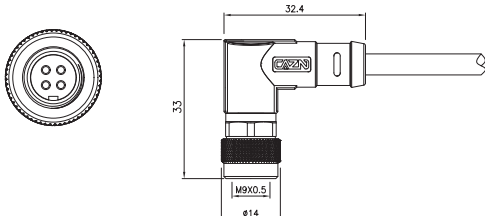
防水等级：IP65、IP67

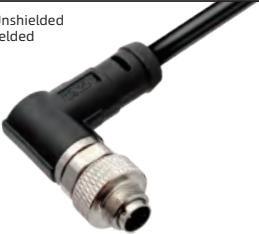
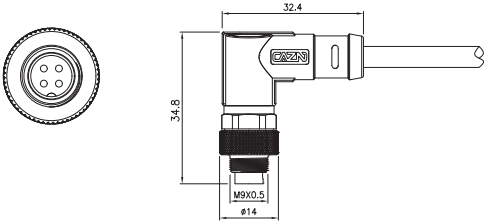
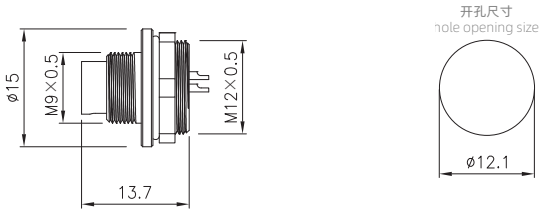
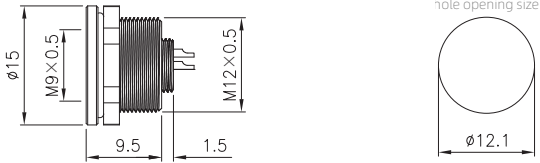
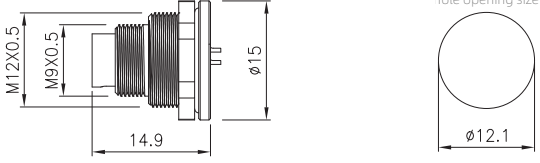
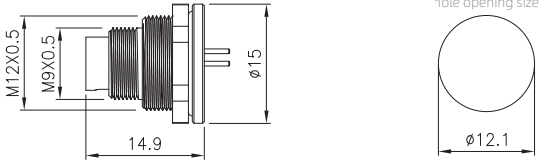
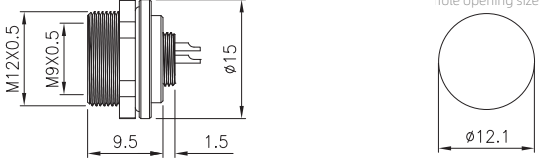
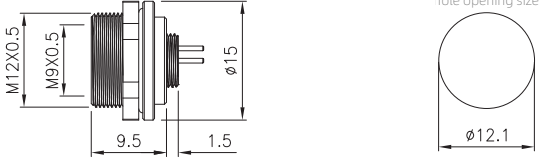
Waterproof grade: IP65、IP67



产品参数 PRODUCT PARAMETERS

壳体材料 Shell material	锌合金镀镍/黄铜镀镍 Brass nickel-plated/Zinc alloy nickel-plated	接触阻抗 Contact impedance	≤3mΩ
密封材料 Sealing material	环氧树脂/橡胶 Epoxy resin/Rubber	接线范围 Wiring range	3.0~5.0mm
插针材料 Contact material	黄铜/磷铜镀金 Brass/Phosphorus copper gold-plated	绝缘阻抗 Insulation impedance	≥100MΩ
胶芯材料 Insulator material	PA66	适用温度 Applicable temperature	-25℃ ~ +80℃
成型材料 Molding material	TPU/PVC		

产品图 PRODUCT FIGURE	名称/类型号 NAME/TYPE No.	尺寸图 DIMENSIONS				
	直式孔型金属插头 焊线式 M9 Straight Female Metal Plug (Solder) 090001-05 A 0 00000 <table><tr><td>No. 090001</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	No. 090001	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
No. 090001	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			
	直式针型金属插头 焊线式 M9 Straight Male Metal Plug (Solder) 090002-05 A 0 00000 <table><tr><td>No. 090002</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	No. 090002	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
No. 090002	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			
	弯式孔型金属插头 焊线式 M9 Angled Female Metal Plug (Solder) 090003-05 A 0 00000 <table><tr><td>No. 090003</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	No. 090003	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
No. 090003	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			
	弯式针型金属插头 焊线式 M9 Angled Male Metal Plug (Solder) 090004-05 A 0 00000 <table><tr><td>No. 090004</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	No. 090004	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
No. 090004	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			
非屏蔽款/Unshielded 屏蔽款/Shielded 	直式孔型成型插头 M9 Straight Female overmolded plug 090005-04 A 0 00000 <table><tr><td>UNS: No. 090005 SHD: No. 090006</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	UNS: No. 090005 SHD: No. 090006	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
UNS: No. 090005 SHD: No. 090006	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			
非屏蔽款/Unshielded 屏蔽款/Shielded 	直式针型成型插头 M9 Straight Male overmolded plug 090007-04 A 0 00000 <table><tr><td>UNS: No. 090007 SHD: No. 090008</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	UNS: No. 090007 SHD: No. 090008	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
UNS: No. 090007 SHD: No. 090008	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			
非屏蔽款/Unshielded 屏蔽款/Shielded 	弯式孔型成型插头 M9 Angled Female overmolded plug 090009-04 A 0 00000 <table><tr><td>UNS: No. 090009 SHD: No. 090010</td><td>A: 2 3 4 5 6 7 8</td><td>1-PVC 2-PUR 3-TPU 4-RU 5-PTFE</td><td>L (mm)</td></tr></table>	UNS: No. 090009 SHD: No. 090010	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)	
UNS: No. 090009 SHD: No. 090010	A: 2 3 4 5 6 7 8	1-PVC 2-PUR 3-TPU 4-RU 5-PTFE	L (mm)			

产品图 PRODUCT FIGURE	名称/类型号 NAME/TYPE No.	尺寸图 DIMENSIONS
非屏蔽款/Unshielded 屏蔽款/Shielded 	弯式针型成型插头 M9 Angled Male overmolded plug 090011-04 A 0 00000 UNS: No. 090011 SHD: No. 090012 A: 2 3 4 5 6 7 8 1-PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
	板前安装针型插座 焊接式 M9 Male Front Mount Socket (Solder) 090013-05 A 0 00000 No. 090013 A: 2 3 4 5 6 7 8 1-PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
	板前安装孔型插座 焊接式 M9 Male Front Mount Socket (Solder) 090014-05 A 0 00000 No. 090014 A: 2 3 4 5 6 7 8 1-PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
	板后安装针型插座 焊接式 M9 Male Back Mount Socket (Solder) 090015-05 A 0 00000 No. 090015 A: 2 3 4 5 6 7 8 1-PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
	板后安装针型插座 PCB式 M9 Male Back Mount Socket (PCB) 090016-04 A 0 00000 No. 090016 A: 2 3 4 5 6 7 8 线材 L (mm)	
	板后安装孔型插座 焊接式 M9 Female Back Mount Socket (Solder) 090017-06 A 0 00000 No. 090017 A: 2 3 4 5 6 7 8 1-PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
	板后安装孔型插座 PCB式 M9 Female Back Mount Socket (PCB) 090018-04 A 0 00000 No. 090018 A: 2 3 4 5 6 7 8 线材 L (mm)	

M9·电气参数 M9 ELECTRICAL PARAMETERS

芯数 Pins	针型 Male	额定电流 Rated current	额定电压 Rated voltage		导体规格 Conductor size		孔型 Female
			A/C	D/C	AWG	mm ²	
2		4A	125V	125V	24	0.25	
3		4A	125V	125V	24	0.25	
4		3A	125V	125V	24	0.25	
5		3A	125V	125V	24	0.25	
6		1A	125V	125V	26	0.14	
7		1A	125V	125V	26	0.14	
8		1A	125V	125V	26	0.14	

M9·PCB芯位图 M9 PCB PINS ARRANGEMENT

芯数 Pins	2A	3A	4A	5A	6A	7A	8A
针型 Male							
孔型 Female							

M9·接线定义 M9 WIRE DEFINITION

芯数 Pins	线芯颜色 Wire core color		芯数 Pins	线芯颜色 Wire core color		芯数 Pins	线芯颜色 Wire core color		芯数 Pins	线芯颜色 Wire core color		芯数 Pins	线芯颜色 Wire core color	
	2芯(Pins)			3芯(Pins)			6芯(Pins)			7芯(Pins)			8芯(Pins)	
1	BN		1	BN		1	BN		1	WH		1	WH	
2	BU		2	BU		2	WH		2	BN		2	BN	
			3	BK		3	BU		3	GN		3	GN	
						4	BK		4	YE		4	YE	
						5	GY		5	GY		5	GY	
						6	PK		6	PK		6	PK	
									7	BU		7	BU	
												8	RD	

*接线定义按常规标准，
如按协议或者其他请联系我司业务。
Wiring definition according to conventional standards,
if according to the agreement or other please contact our sales.