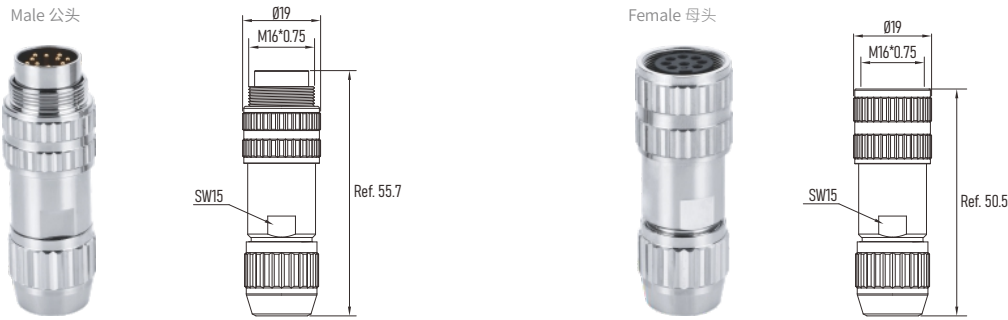


## M16 Male/ Female, Field Wireable Connector, EMI-Shielded

M16 公头/母头 组装式 连接器 屏蔽型



### Connector Technical data 技术参数

Contacts No.	Pin位/芯数	3Pin	4Pin	5Pin A	5Pin B	6Pin	7Pin A	7Pin B	8Pin	12Pin	14Pin A	14Pin B	19Pin
Front View	正视图												
Reference Standard	参照标准	IEC 61076-2-106											
Rated current	额定电流	12A						8A		4A		1.5A	
Rated voltage	额定电压	600V			300V		125V			60V		30V	
Impulse voltage	脉冲高压	1500V			800V		1500V			800V			
Locking system	锁紧方式	M16 x 1.0 screw / M16 螺丝锁紧											
Tightening Torque	螺丝扭矩	Recommend/ 建议: 1.0Nm, Max/ 最大: 1.2Nm, Wire screw/ 接线螺丝: 0.4Nm, Cable gland/ 尾卡螺母: 0.8~1.2Nm											
Termination	接线方式	Soldering / 焊接型											
Wire gauge	适配线规	1.5mm <sup>2</sup> (16AWG)			0.75mm <sup>2</sup> (18AWG)				0.34mm <sup>2</sup> (22AWG)		0.14mm <sup>2</sup> (26AWG)		
Cable outlet	适配线径	PG7 (4-6mm), PG9 (6-8mm)											
Rated temperature	温度范围	-40 °C ... +85 °C											
Insulation resistance	绝缘电阻	≥100MΩ											
Contact resistance	接触电阻	≤ 5mΩ											
Connector body	外壳材料	Brass/ Zinc Die-cast 金属车件或压铸件											
Contact carrier	胶芯材料	PA66 + GF											
Screw nut	螺丝材料	Brass, CNC, nickel-plated 黄铜 镀镍 机加工											
Contact	Pin针端子	Male: Brass/ 公针: 黄铜; Female: Phosphor bronze/ 母针: 磷青铜											
Contact plating	端子镀层	Au (Gold) 镀金											
O-ring	密封圈	FKM/ NBR 氟橡胶/ 丁腈橡胶											
Protecton degree	防护等级	IP67, IP68											
Pollution degree	污染等级	3											

### Ordering No. 订购料号

Poles 芯数	Male 公头	Female 母头
3 Pin	MD03A1LSASB	MD03A2LSASB
4 Pin a	MD04aA1LSASB	MD04aA2LSASB
4 Pin b	MD04bA1LSASB	MD04bA2LSASB
5 Pin	MD05A1LSASB	MD05A2LSASB
6 Pin	MD06A1LSASB	MD06A2LSASB
7 Pin a	MD07aA1LSASB	MD07aA2LSASB
7 Pin b	MD07bA1LSASB	MD07bA2LSASB
8 Pin	MD08A1LSASB	MD08A2LSASB
12 Pin	MD12A1LSASB	MD12A2LSASB
14 Pin a	MD14aA1LSASB	MD14aA2LSASB
14 Pin b	MD14bA1LSASB	MD14bA2LSASB
19 Pin	MD19A1LSASB	MD19A2LSASB

### Assembly Instruction 组装式安装说明

