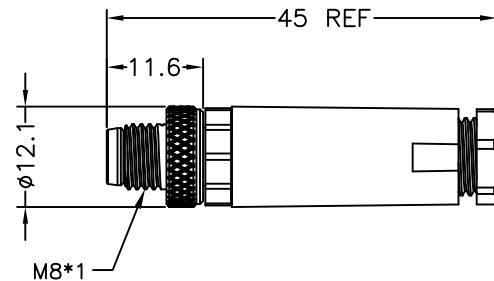


Male assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

3pins

4pins

A

A



Order data/订货信息

Contacts/芯数	Coding	Order No/订货号	P/N/料号
3pins	A	M8RS.3-0/CMP	AS08CP03001
4pins	A	on request	on request

Specifications/技术参数

Number of contacts/芯数	3	4
Termination/接线方式	crimp	
Wire gauge/线规	0.08/0.14/0.25 mm ² / (28/26/24 AWG)	
Cable OD/线材直径	3~5.5mm	
Operating temperature/工作温度	-25°C~+85°C	
Mechanical operation/插拔次数	> 100 mating cycles	
Rated voltage/额定电压	50V AC / 60V DC	
Rated current (40°C)/额定电流	1.5A	
Protection degree/防护等级	IP67	
Contact resistance/接触电阻	< 10mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Pin contact/插针材料	CuZn	
Socket contact/插孔材料	CuSn	
Contact plating/针孔镀层材料	Au	