



连接器系列：M12
类型：公
编码：A,B,D
装配方式：锁螺丝
安装类型：组装式
产品编号：M12-X**-RA2-M04-BS*
X:A,B,D Coding(A,B,D扣)
**:03,04,05...8(Pin 数)
*:1=Cable OD4.0~6.0MM
*:2=Cable OD6.0~8.0MM...

目录仅供参考，实际规格依产品工程图为准 版本1.0

技术参数 Technical Data

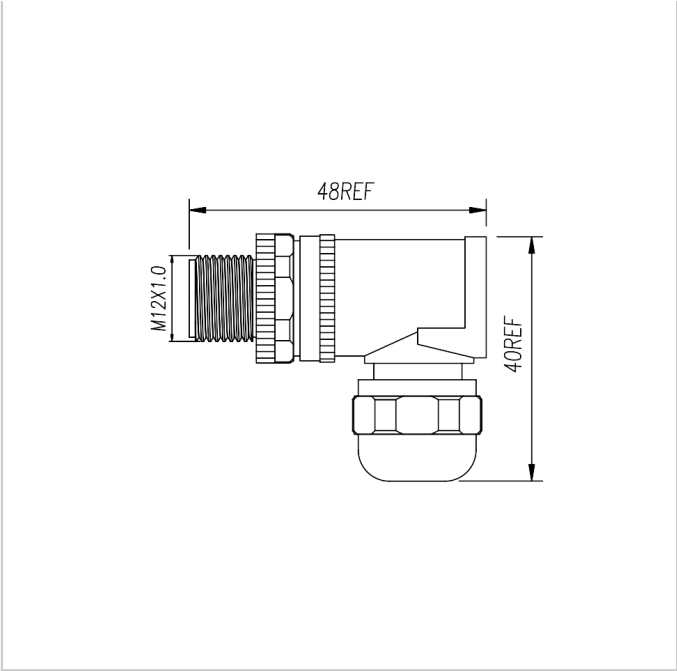
标准 Standard	IEC61076
工作温度 Ambient Temperatur	-25°C--+105°C
绝缘电阻 Insulation Resistance	≥100MΩ
接触电阻 Contact Resistance	≤5mΩ
防护等级 IP Class	IP67
机械寿命 Mating Endurance	>100 Mating Cycles

材质说明 Material Data

胶芯材料 Connector Carriers	Copper Alloy With Nickel Plated 铜合金镀镍
接触端子 Connector Contacts	Copper Alloy With Gold Plated 铜镀金
螺母/螺丝 Connector Nut/Screw	Copper Alloy With Nickel Plated 铜合金镀镍
密封胶圈 Seal/O-Ring	FKM 氟橡胶
屏蔽 Shielding	Shielded 屏蔽
连接方式 Contacts Termination	Terminal Locking Screw 锁螺钉连接

尺寸图





规格选型表 Specification Selection Table

Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²	
03Pins				4A	250V	250V	22	0.34	M12-A03-RA2-M04-BS* M12-B03-RA2-M04-BS*
04Pins				4A	250V	250V	22	0.34	M12-A04-RA2-M04-BS* M12-B04-RA2-M04-BS* M12-D04-RA2-M04-BS*
05Pins				4A	60V	60V	22	0.34	M12-A05-RA2-M04-BS* M12-B05-RA2-M04-BS*
08Pins				2A	30V	30V	24	0.25	M12-A08-RA2-M04-BS*