



连接器系列：M12
类型：公
编码：X
装配方式：锁螺丝
安装类型：直头
产品编号：M12-X**-ST0-M02-BC*-XXX
X:X Coding(X扣)
**:08 (Pin数)
ST0:0=UnShielded 非屏蔽，2=Full
Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For
Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For
Molded Cable)成型式外被PUR线缆

XXX:050=0.5M,100=1M,10M=10M...(Length长
度)

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

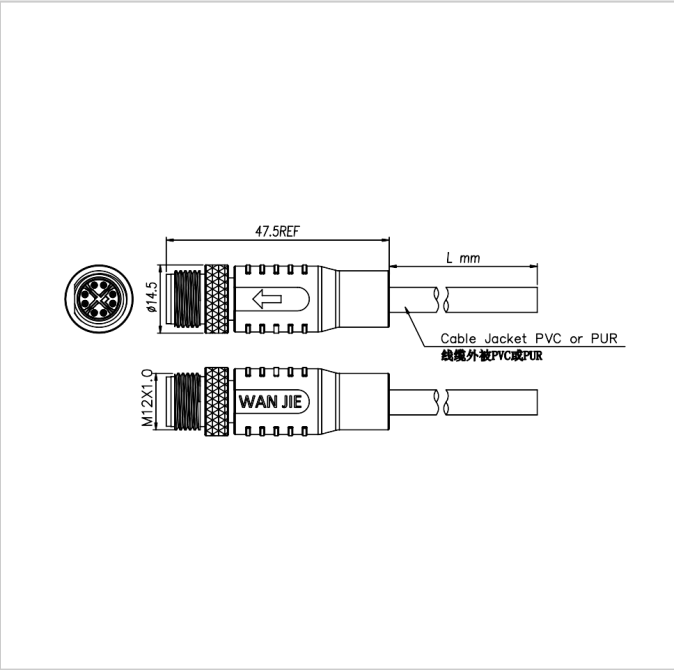
标准 Standard	IEC61076-2-109
工作温度 Ambient Temperatur	-25°C-+80°C
绝缘电阻 Insulation Resistance	≥100MΩ
接触电阻 Contact Resistance	≤5mΩ
防护等级 IP Class	IP67
机械寿命 Mating Endurance	>100 Mating Cycles

材质说明 Material Data

胶芯材料 Connector Carriers	PA
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 铜镀镍
屏蔽 Shielding	Unshielded 屏蔽 / Shielded 屏蔽

连接器外模 Connector Overmold	TPU
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尺寸图



Available Coding 防插错编码	Contacts Pin 芯数 08 Pins	Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
				AWG	mm²		
X-Coding		0.5A	50V AC 60V DC	26-24	0.14-0.25	PUR PVC	M12-X08-ST*-M02-BC*-XXX