



连接器系列：M12
类型：母
编码：X
装配方式：锁螺丝
安装类型：直头
产品编号：M12-X**-ST0-F02-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

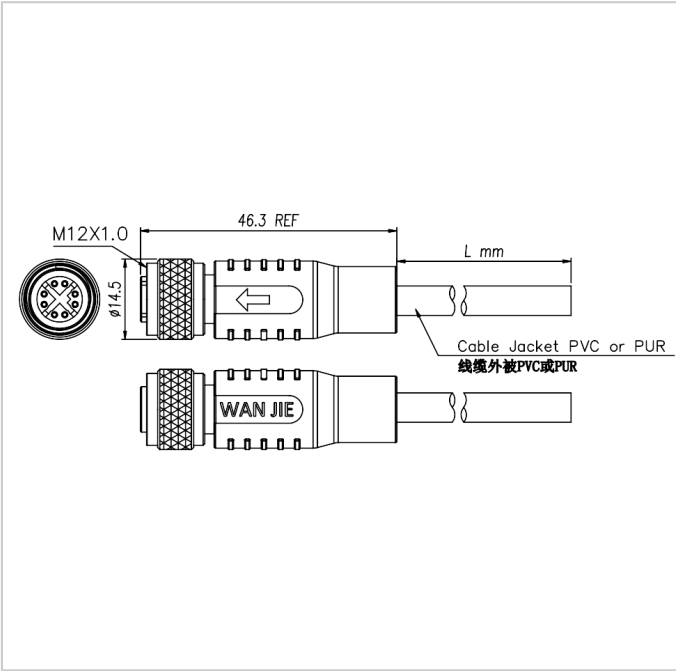
标准 Standard	IEC61076-2-109
工作温度 Ambient Temperatur	-25℃-+80℃
绝缘电阻 Insulation Resistance	≥100MΩ
接触电阻 Contact Resistance	≤5mΩ
防护等级 IP Class	IP67
机械寿命 Mating Endurance	>100 Mating Cycles

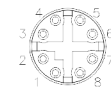
材质说明 Material Data

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
密封胶圈 Seal/O-Ring	FKM 氟橡胶

屏蔽 Shielding	Unshielded 屏蔽 / Shielded 屏蔽
连接器外模 Connector Overmold	TPU

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*-F02-BC*-XXX