



连接器系列：M12
类型：公
编码：A,B,C,D
装配方式：锁螺丝
安装类型：直头
产品编号：M12-X**-ST0-M02-PC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
PC*:PCC=Cable Jacket PVC(For
Molded Cable)成型式外被PVC线缆
PC*:PCR=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

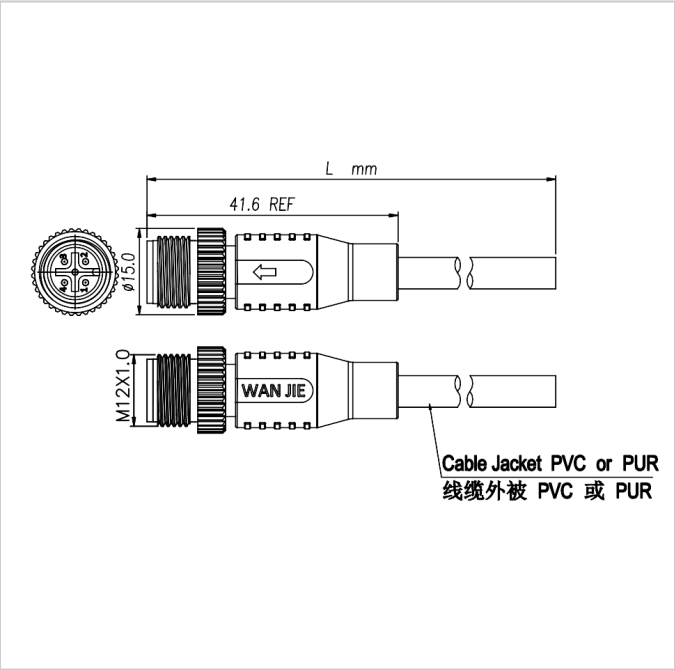
技术参数 Technical Data

标准 Standard	IEC61076-2-101
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	Plastic PA66+GF 塑料
屏蔽 Shielding	Unshielded 非屏蔽
连接器外模 Connector Overmold	TPU

尺寸图



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		Cable Jacket 线缆外被	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST0-M02-PC*-XXX M12-B03-ST0-M02-PC*-XXX M12-C03-ST0-M02-PC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST0-M02-PC*-XXX M12-B04-ST0-M02-PC*-XXX M12-C04-ST0-M02-PC*-XXX M12-D04-ST0-M02-PC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST0-M02-PC*-XXX M12-B05-ST0-M02-PC*-XXX M12-C05-ST0-M02-PC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST0-M02-PC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST0-M02-PC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST0-M02-PC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST0-M02-PC*-XXX