



Connector Series 连接器系列：M8

Gender 类型：Female 母

Coding 编码：A, B

Locking Type 装配方式：Fix Screw 锁螺丝

Mounting Type 安装类型: Straight 直头

Part No 产品编码：M08-X**-ST0-F02-SC*-XXX

X:A, B Coding(A, B扣)

**：03, 04, 05, 06, 08 (Pin数)

ST0:0=Unshielded
非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地

SC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆

SC*: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

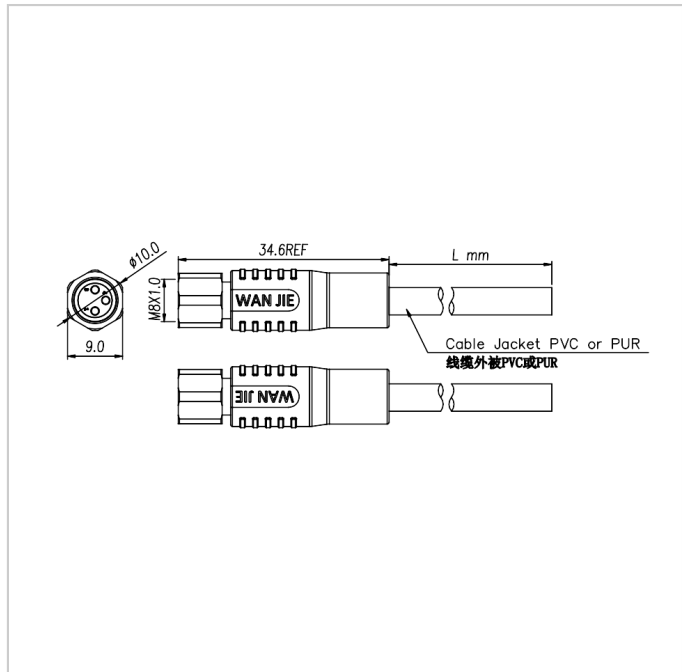
技术参数 Technical Data

标准 Standard	IEC61076-2-104
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	Stainless steel 不锈钢
屏蔽 Shielding	Unshielded 屏蔽 / Shielded 屏蔽
连接器外模 Connector Overmold	TPU
密封胶圈 Seal/O-Ring	FKM 氟橡胶

尺寸图



M8 母头成型式线缆，直头

M8 圆形连接器

下载日期:2025-12-06



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
			AC	DC	AWG	mm ²		
03Pins	 A-Coding	3A	50V	60V	24	0.25	PVC	M08-A03-ST*-F02-SCC-XXX
							PUR	M08-A03-ST*-F02-SCR-XXX
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-ST*-F02-SCC-XXX
							PUR	M08-A04-ST*-F02-SCR-XXX
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-ST*-F02-SCC-XXX
							PUR	M08-B05-ST*-F02-SCR-XXX
06Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A06-ST*-F02-SCC-XXX
							PUR	M08-A06-ST*-F02-SCR-XXX
08Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A08-ST*-F02-SCC-XXX
							PUR	M08-A08-ST*-F02-SCR-XXX