



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-BC*-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
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	IEC61076-2-104
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

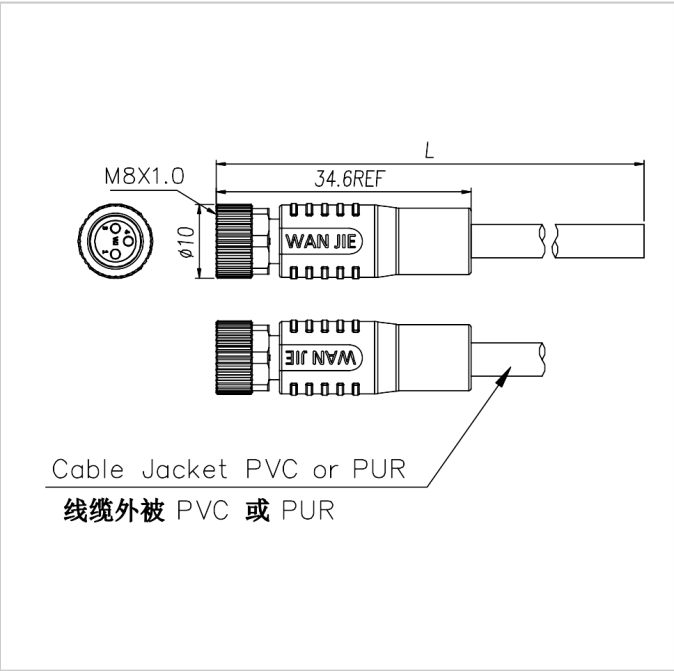
材质说明 Material Data

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	Copper Alloy With Nickel Plated 铜镀镍
密封胶圈 Seal/O-Ring	FKM 氟橡胶
屏蔽 Shielding	Shielded 屏蔽/Unshielded 非屏蔽
连接器外模 Connector Overmold	TPU

电气参数&机械参数 Electrical Data & Mechanical Date

Pin数 Contacts Pin	3/4Pins	5Pins	6/8Pins
额定电流 Rated Current	3A	3A	1.5A
电压 Voltage AC/DC	50V/60V	30V/30V	30V/30V
接线范围 Wire Range AWG/mm²	24/0.25	24/0.25	26/0.14
线缆外被 Cable Jacket	PUR/PVC		

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		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-BCC-XXX
							PUR	M08-A03-ST*-F02-BCR-XXX
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-ST*-F02-BCC-XXX
							PUR	M08-A04-ST*-F02-BCR-XXX
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-ST*-F02-BCC-XXX
							PUR	M08-B05-ST*-F02-BCR-XXX
06Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A06-ST*-F02-BCC-XXX
							PUR	M08-A06-ST*-F02-BCR-XXX
08Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A08-ST*-F02-BCC-XXX
							PUR	M08-A08-ST*-F02-BCR-XXX

配套部件 Matching Parts



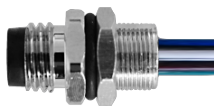
M8 公头成型式线缆，直头



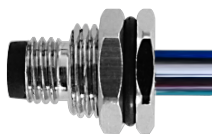
M8 公头成型式线缆，弯头



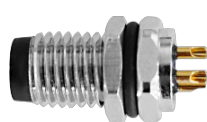
M8 公头面板式，焊接型，前锁安装，焊电子线



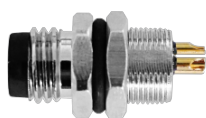
M8 公头面板式，焊接型，后锁安装，焊电子线



M8 公头面板式，焊接型，前锁安装，焊电子线



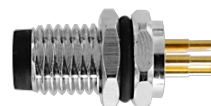
M8 公头面板式，焊接型，前锁安装



M8 公头面板式，焊接型，后锁安装



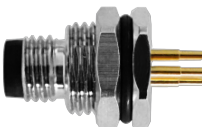
M8 公头面板式，焊接型，前锁安装



M8 公头面板式，PCB型，前锁安装



M8 公头面板式，PCB型，后锁安装



M8 公头面板式，PCB型，前锁安装



M8 公头成型式双线缆，直头



M8 Y型分配器，公-公-母



M8 Y型分配器，公-母-公