	Connector Series 连接器系列：M8 Gender 类型：Male 公 Coding 编码：A, B Locking Type 装配方式：Fix Screw 锁螺丝 Mounting Type 安装类型: Rear Fastened 后锁 Part No 产品编码：M08-X**-ST0-M02-BH2-XXX X:A, B Coding(A, B扣) **：03, 04, 05, 06, 08 (Pin数) BH2:2=M8X0.5(OD2) XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)
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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°C~+85°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

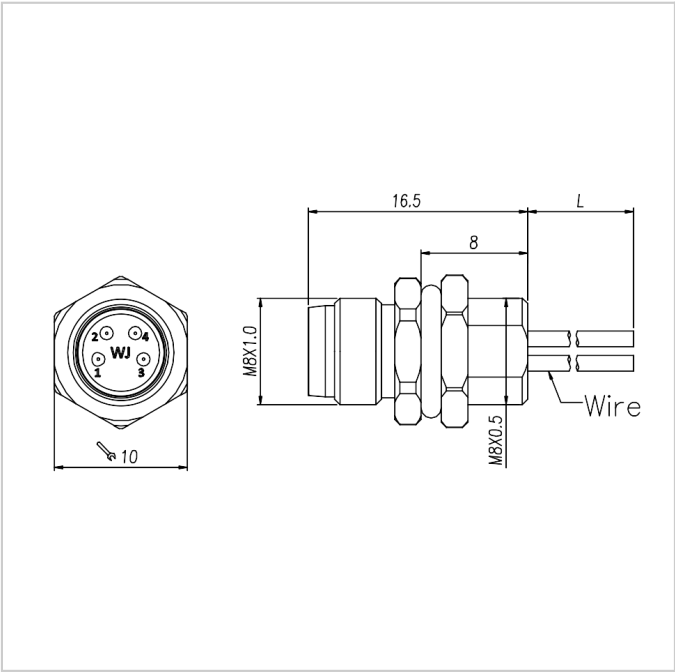
胶芯材料 Connector Carriers	PA
接触端子 Connector Contacts	Copper Alloy With Gold Plated 铜镀金

螺母/螺丝 Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
密封胶圈 Seal/O-Ring	FKM 氟橡胶
屏蔽 Shielding	Unshielded 非屏蔽

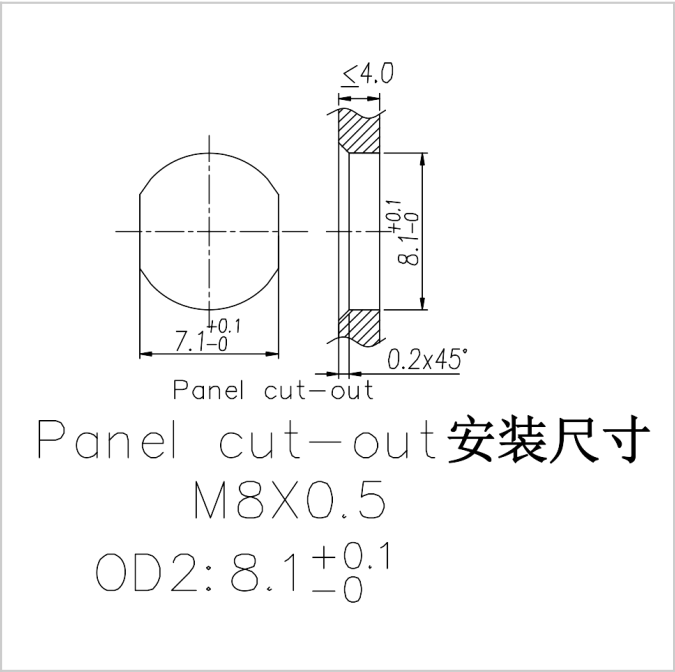
电气参数&机械参数 Electrical Data & Mechanical Date

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/mm ²	24/0.25	24/0.25	26/0.14

尺寸图



PCB开孔图



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		Part NO.产品编号
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BH2-XXX
04Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BH2-XXX
05Pins	 B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BH2-XXX
06Pins	 A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BH2-XXX
08Pins	 A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BH2-XXX

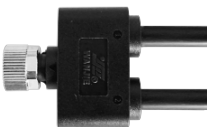
配套部件 Matching Parts



M8 母头成型式线缆，直头



M8 母头成型式线缆，弯头



M8 母头成型式双线缆，直头



M8 Y型分配器，公-公-母



M8 Y型分配器，公-母-公