

Connector Series : M12
Gender : Female
Coding : A,B,C,D
Locking Type : Fix Screw
Mounting Type : Front Fastened
Part No : M12-X**-ST1-F01-BQ*
XX Coding(X扣)
**:08(Pin数)
:1=M16X1.5 2=PG9,...(OD)

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	-40℃--+105℃
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	Ground 接地
焊脚长度 Length of the Solder Pin	6 mm

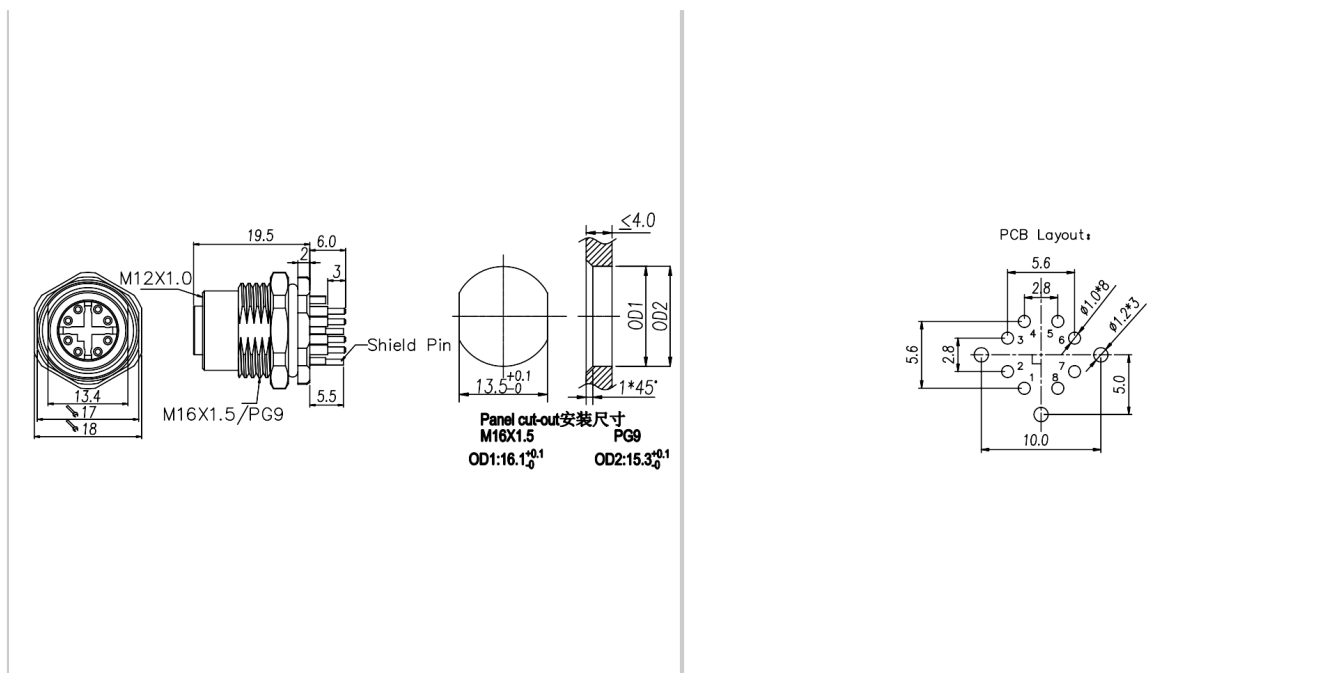
尺寸图

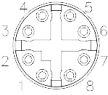
PCB开孔图

M12 母头面板式，PCB型，前锁安装，屏蔽针

M12 圆形连接器

下载日期:2025-11-28



Available Coding 防插错编码	Contacts Pin 芯数	Rated Current 额定电流	Rated Voltage 额定电压	Contacts Termination 连接方式	Part NO.产品编号
	08 Pins				
X-Coding		0.5A	50V AC 60V DC	PCB Version	M12-X08-ST1-F01-BQ1 M12-X08-ST1-F01-BQ2