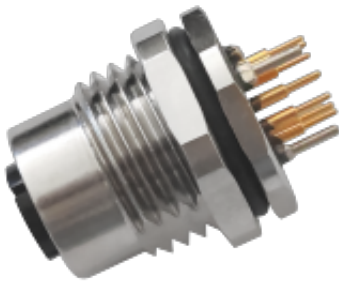


M12 Female Panel Mount, PCB Type, Front Fastened, Shielded Pin
M12 Circular Connector

Download date : 2025-10-19



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
**:08 Pin
:1=M16X1.5 2=PG9,...(OD)

For reference only!version1.0

Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-40°C--+105°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	Ground 接地
Length of the Solder Pin	6 mm

Dimensions

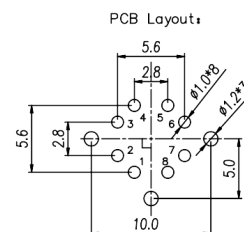
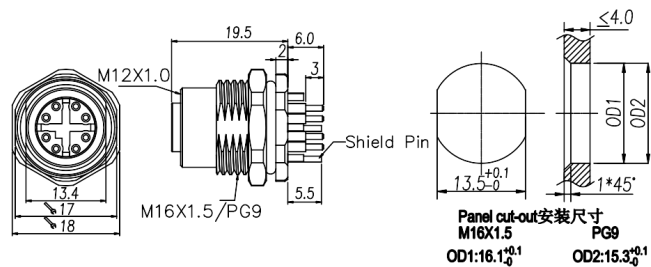
PCB opening diagram



M12 Female Panel Mount, PCB Type, Front Fastened, Shielded Pin

M12 Circular Connector

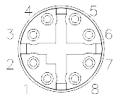
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Available Coding 防插错编码	Contacts Pin 芯数	Rated Current 额定电流	Rated Voltage 额定电压	Contacts Termination 连接方式	Part NO.产品编号
	08 Pins				
X-Coding		0.5A	50V AC 60V DC	PCB Version	M12-X08-ST1-F01-BQ1 M12-X08-ST1-F01-BQ2