



Connector Series : M12
Gender : Female
Coding : A,B,C,D
Locking Type : Fix Screw
Mounting Type : Front Fastened
Part No : M12-X**-ST1-F01-BQ3
X:A,B,C,D Coding
**:08 Pin
*:3=M12X1.0(OD3)

For reference only!version1.0

Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-40°C--+105°C
Insulation Resistance	$\geq 100\text{M}\Omega$
Contact Resistance	$\leq 5\text{m}\Omega$
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

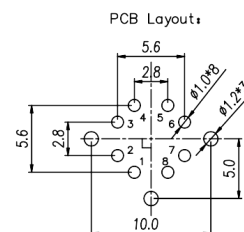
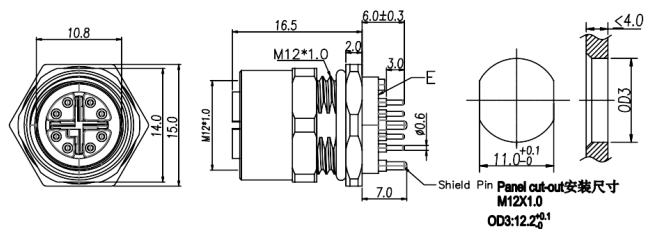
Dimensions

PCB opening diagram

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

M12 Circular Connector

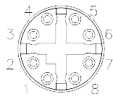
Download date : 2025-12-06



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

Download date : 2025-12-06



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-BQ3