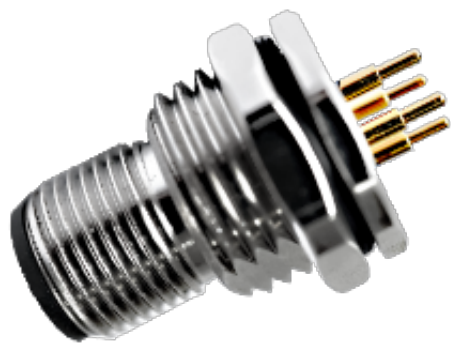


# M12 Male Panel Mount, PCB Type, Front Fastened

M12 Circular Connector

Download date : 2025-04-30



Connector Series : M12  
 Gender : Male  
 Coding : A,B,C,D  
 Locking Type : Fix Screw  
 Mounting Type : Front Fastened  
 Part No : M12-X\*\*P-ST0-M01-BQ\*  
 X:A,B,C,D Coding  
 \*\*:03,04,05...(Pin)  
 \*:1=M16X1.5 2=PG9,...



For reference only!version1.0

## Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-40°C~+105°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤10mΩ
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	Unshielded 非屏蔽
Length of the Solder Pin	6mm

## Electrical Data & Mechanical Date

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Contacts Pin	3/4Pins	5Pins	6/8Pins	12/17Pins
Rated Current	4A	4/2A (C-code)	2A	1.5A
Voltage AC/DC	250V	60V	30V	30V
Contacts Termination	PCB Version			

## Dimensions

## PCB opening diagram

