

M8 Male Panel Mount, PCB Type, Front Fastened

M8 Circular Connector

Download date : 2025-12-06



Connector Series : M8

Gender : Male

Coding : A, B

Locking Type : Fix Screw

Mounting Type: Front Fastened

Part No : M08-X**-ST1-M01-BQ1

X:A, B Coding

** : 03, 04, 05, 06, 08 (Pin)

BQ1:1=M8X1.0(OD1)

For reference only!version1.0

Technical Data

Standard	IEC61076-2-104
Ambient Temperatur	-25°C-+85°C
Insulation Resistance	$\geq 100M\Omega$
Contact Resistance	$\leq 5m\Omega$
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

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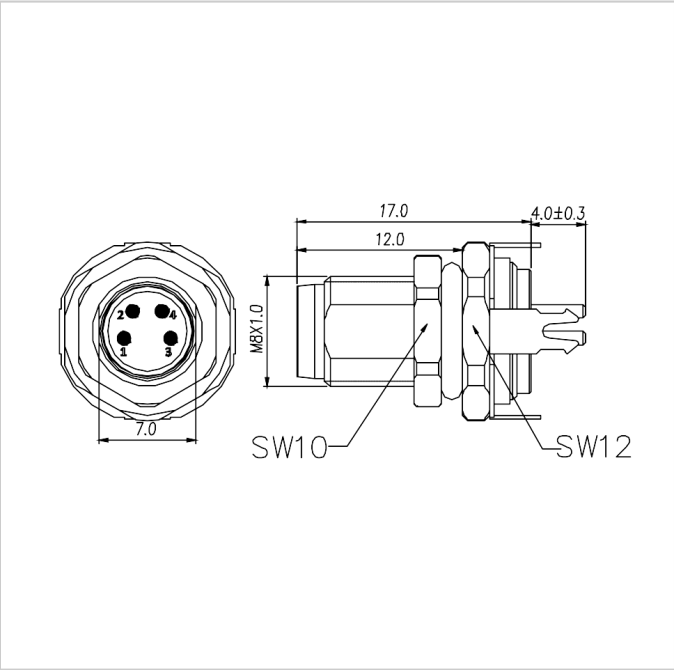
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Shielding	Shielded 屏蔽
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Dimensions



Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式	Part NO.产品编号
			AC	DC		
03Pins	 A-Coding	3A	50V	60V	PCB Version	M08-A03-ST1-M01-BQ1
04Pins	 A-Coding	3A	50V	60V	PCB Version	M08-A04-ST1-M01-BQ1
05Pins	 B-Coding	3A	30V	30V	PCB Version	M08-B05-ST1-M01-BQ1
06Pins	 A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST1-M01-BQ1
08Pins	 A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST1-M01-BQ1