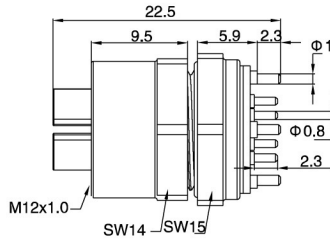# M12 Female Panel Mount, PCB Type, Rear fastened, X-coding, Shielded

- Connector series: M12
- Gender: Female
- Coding: X
- Locking type: Fix screw
- Mounting type: Rear fastened
- Part No.: MB12FBSXFF08ST-0

General information

Standard:	IEC 61076-2-109	Insulation resistance:	≥100MΩ
Ambient temperature:	-25℃~ + 90℃	Contact resistance :	≤10mΩ
Connector insert:	PA	Shielding:	Available
Connector contacts:	Brass with gold plated	IP rating:	IP68 in locked condition
Connector screw/nut:	Brass/Zinc with nickel plated	Mating endurance:	>500 cycles
Seal / O-ring:	FKM		

Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage		Part No.
				A/C	D/C	
08 pins		PCB version	0.5A	50V	60V	MB12FBSXFF08ST-0

Panel Cut-out Dimensions

With bare hole

With thread to screw in
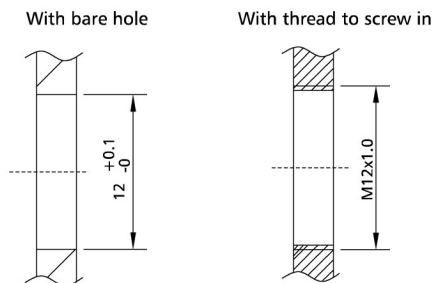
PCB Layout
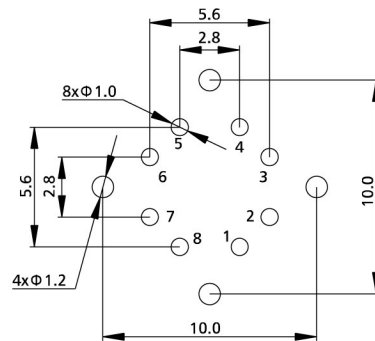
Remarks

• Please refer to Page 96 for products' part number encoding rule.