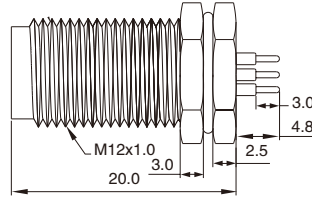


M12 Male Panel Mount, Plastic Screw/Nut, PCB Type, Front fastened

- Connector series: M12
- Gender: Male
- Coding: A
- Locking type: Plastic fix screw
- Mounting type: Front fastened
- Part No.: MB12MBAFP**ST-0

** refers to pins number



General information



Standard:	IEC 61076-2-101
Ambient temperature:	-25°C ~ +90°C
Connector insert:	PA + GF
Connector contacts:	Brass with gold plated
Connector nut/screw:	PA + GF
Seal / O-ring:	Epoxy resin / FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Panel cut-out:	Refer to page 287
PCB layout:	Refer to page 286
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Contacts termination	Rated current	Voltage		Part No.
			A/C	D/C	
04 pins 	PCB version	4A	250V	250V	MB12MBAFP04ST-0
05 pins 	PCB version	4A	60V	60V	MB12MBAFP05ST-0
08 pins 	PCB version	2A	30V	30V	MB12MBAFP08ST-0

Remarks

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