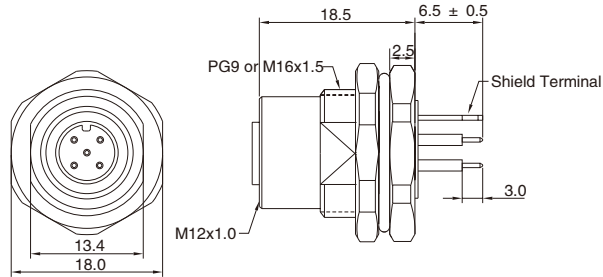


M12 Female Panel Mount, PCB Type, Front fastened, Shielded

- Connector series: M12
- Gender: Female
- Coding: A,B,C,D
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB12FBS*FF**ST-X

* refers to coding type
 ** refers to pins number
 X refers to Chassis-side thread size



General information



Standard:	IEC 61076-2-101
Ambient temperature:	-20°C ~ +90°C
Connector insert:	PA+GF
Connector contacts:	Brass with gold plated
Connector nut/screw:	Brass with nickel plated
Seal / O-ring:	Epoxy resin / FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Available
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	Available Coding				Contacts termination	Rated current	Voltage		Part No.
	A	B	C	D			A/C	D/C	
03 pins					PCB version	4A	250V	250V	MB12FBSAFF03ST- <u>X</u> MB12FBSBFF03ST- <u>X</u> MB12FBSBFFF03ST- <u>X</u>
04 pins					PCB version	4A	250V	250V	MB12FBSAFF04ST- <u>X</u> MB12FBSBFF04ST- <u>X</u> MB12FBSBFFF04ST- <u>X</u> MB12FBSBFFF04ST- <u>X</u>
05 pins					PCB version	4A 2A(C-code)	60V	60V	MB12FBSAFF05ST- <u>X</u> MB12FBSBFF05ST- <u>X</u> MB12FBSBFFF05ST- <u>X</u>
06 pins					PCB version	2A	30V	30V	MB12FBSBFFF06ST- <u>X</u>
08 pins					PCB version	2A	30V	30V	MB12FBSAFF08ST- <u>X</u>
12 pins					PCB version	1.5A	30V	30V	MB12FBSAFF12ST- <u>X</u>
17 pins					PCB version	1.5A	30V	30V	MB12FBSAFF17ST- <u>X</u>

Note: X refers to Chassis-side thread size

Remarks

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