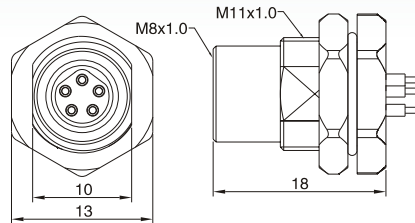# M8 Female Panel Mount, PCB Type, Front fastened

- Connector series: M8
- Gender: Female
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB08FB*FF**ST

  * refers to coding type
  ** refers to pins number

M8x1.0   M11x1.0

10
13   18

◼ General information

Standard:	IEC 61076−2−104	Insulation resistance:	≥ 100MΩ
Ambient temperature:	−25℃ ~ +90 ℃	Contact resistance:	≤ 5mΩ
Connector insert:	TPU	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP67 in locked condition
Connector nut/screw:	Brass with nickel plated	Panel cut−out:	Refer to page 73
Seal / O−ring:	Epoxy resin / FKM	PCB layout:	Refer to page 72

◼ Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage	
				A/C	D/C
03 pins	(A−coding)	PCB version	3A	60V	60V
04 pins	(A−coding)	PCB version	3A	30V	30V
05 pins	(B−coding)	PCB version	3A	30V	30V
06 pins	(A−coding)	PCB version	1A	30V	30V
08 pins	(A−coding)	PCB version	1A	30V	30V

◼ Remarks

- Please refer to Page 14 for products' part number encoding rule.