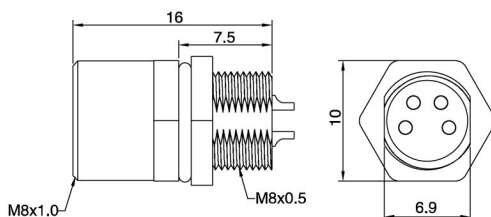




## M8 Female Panel Mount, Solder, Rear fastened

- Connector series: M8
- Gender: Female
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Rear fastened
- Part No.: MB08FS\*RF\*\*ST

\* refers to coding type  
\*\* refers to pins number



### General information

Standard:	IEC 61076-2-104
Ambient temperature:	-25 °C ~ +90 °C
Connector insert:	TPU
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:	Unavailable
IP rating:	IP67 in locked condition
Panel cut-out:	Refer to page 62
Mating endurance:	>500 cycles

### Electrical data & Mechanical data

Contacts	Contacts termination	Rated current	Voltage		Wire gauge / size		Wire insulation	Part No.
			A/C	D/C	AWG	mm <sup>2</sup>		
03 pins 	Solder version	3A	50V	60V	24AWG	0.25	PVC wire or customized	MB08FSARF03ST
04 pins 	Solder version	3A	50V	60V	24AWG	0.25	PVC wire or customized	MB08FSARF04ST
05 pins 	Solder version	3A	30V	30V	24AWG	0.25	PVC wire or customized	MB08FSBRF05ST
06 pins 	Solder version	1.5A	30V	30V	26AWG	0.14	PVC wire or customized	MB08FSARF06ST
08 pins 	Solder version	1.5A	30V	30V	26AWG	0.14	PVC wire or customized	MB08FSARF08ST

### Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm<sup>2</sup>.
- Please refer to Page 22 for products' part number encoding rule.