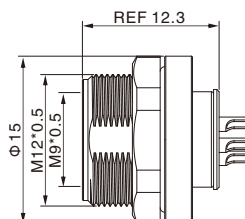


## M9 Female Panel Mount, Solder Type, Front fastened

- Connector series: M9
- Gender: Female
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB09FSAFF\*\*ST

\*\* refers to pins number



RoHS

### General information

Ambient temperature:	-25 °C ~ + 80 °C
Connector insert:	PBT
Connector contacts:	Brass with gold plated
Coupling screw:	Brass with nickel plated
Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ

Shielding:	Unavailable
IP rating:	IP67 in locked condition
Panel cut-out:	Refer to page 237
Mating endurance:	>500 cycles

### Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage		Wire gauge / size		Part No.
				A/C	D/C	AWG	mm <sup>2</sup>	
02 pins		Solder version	4A	125V	125V	24AWG	0.25	MB09FSAFF02ST
03 pins		Solder version	4A	125V	125V	24AWG	0.25	MB09FSAFF03ST
04 pins		Solder version	3A	125V	125V	24AWG	0.25	MB09FSAFF04ST
05 pins		Solder version	3A	125V	125V	24AWG	0.25	MB09FSAFF05ST
07 pins		Solder version	1A	125V	125V	26AWG	0.14	MB09FSAFF07ST
08 pins		Solder version	1A	125V	125V	26AWG	0.14	MB09FSAFF08ST

### 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 65 for products' part number encoding rule.