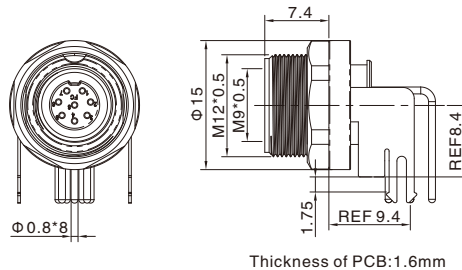


## M9 Female Panel Mount, Angled, PCB Type, Front fastened

- Connector series: M9
- Gender: Female
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB09FBSAFF\*\*RA

\*\* refers to pins number



Thickness of PCB:1.6mm

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

### Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage		Part No.
				A/C	D/C	
02 pins		PCB version	4A	125V	125V	MB09FBSAFF02RA
03 pins		PCB version	4A	125V	125V	MB09FBSAFF03RA
04 pins		PCB version	3A	125V	125V	MB09FBSAFF04RA
05 pins		PCB version	3A	125V	125V	MB09FBSAFF06RA
07 pins		PCB version	1A	125V	125V	MB09FBSAFF07RA
08 pins		PCB version	1A	125V	125V	MB09FBSAFF08RA

### Remarks

- Please refer to Page 65 for products' part number encoding rule.