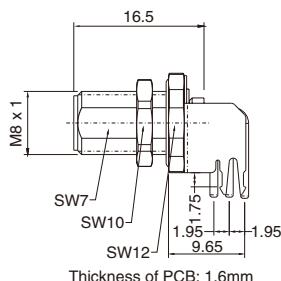# M8 Male Panel Mount, Angled, PCB Type, Front fastened, Shielded

- Connector series: M8
- Gender: Male
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB08MBS*FF**RA

  * refers to coding type
  ** refers to pins number

16.5
M8 x 1
SW7
SW10
SW12
1.75
1.95
1.95
9.65
Thickness of PCB: 1.6mm

cULus CE RoHS IP67

General information

Standard:	IEC 61076-2-104
Ambient temperature:	-25 ℃ ~ +90 ℃
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:	Available
IP rating:	IP67 in locked condition
Panel cut-out:	Refer to page 62
PCB layout:	Refer to page 61
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Contacts termination	Rated current	Voltage		Part No.
			A/C	D/C	
03 pins (A-coding)	PCB version	3A	50V	60V	MB08MBSAFF03RA
04 pins (A-coding)	PCB version	3A	50V	60V	MB08MBSAFF04RA
05 pins (B-coding)	PCB version	3A	30V	30V	MB08MBSBFF05RA

Remarks

- Please refer to Page 22 for products' part number encoding rule.