

M5 Female Panel Mount, PCB Type, Front fastened

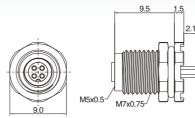
• Connector series: M5

• Gender: Female

• Coding: A

Locking type: Fix screw

Mounting type: Front fastenedPart No.: MB05FBAFF**ST





■ General information

Standard:	IEC 61076-2-105	
Ambient temperature:	–25°C ~ +90 °C	
Connector insert:	PA + GF	
Connector contacts:	Brass with gold plated	
Connector nut/screw:	Brass with nickel plated	
Seal / O-ring:	Epoxy resin / FKM	

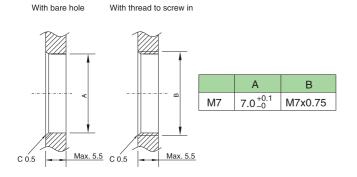
Insulation resistance:	$\geq 100 M \Omega$
Contact resistance:	$\leq 5 \text{m}\Omega$
Shielding:	Unavailable
IP rating:	IP 67 in locked condition

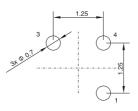
■ Electrical data & Mechanical data

Contacts	Contacts termination	Rated current	Voltage		
Contacts			A/C	D/C	
03 pins	0 0	PCB version	1A	60V	60V
04 pins	(1) (2) (4) (3)	PCB version	1A	60V	60V

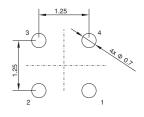
■ Panel Cut-out Dimensions

■ PCB Layout









4P (Pin OD: Φ 0.5)

■ Remarks

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

^{**} refers to pins number