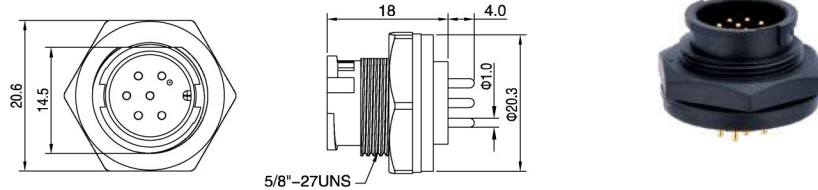# M12 Male Panel Mount, PCB Type, Front fastened, Quick-lock Type

- Connector series: M12
- Gender: Male
- Locking type: Quick-lock
- Mounting type: Front fastened
- Part No.: MB12MBAFQ**ST

  ** refers to pins number

General information

Ambient temperature:	-25℃ ~ +90℃	Insulation resistance:	≥100MΩ
Connector insert:	PA + GF	Contact resistance :	≤5mΩ
Connector contacts:	Brass with gold plated	Shielding:	Unavailable
Connector nut/screw:	PA+GF	IP rating:	IP65, IP68 in locked condition
Seal / O-ring:	Epoxy resin / FKM	Panel cut-out:	Refer to page 287
		PCB layout:	Refer to page 286
		Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage		Part No.
				A/C	D/C	
04 pins		PCB version	4A	250V	250V	MB12MBAFQ04ST
06 pins		PCB version	4A	60V	60V	MB12MBAFQ06ST

Remarks

• Please refer to Page 96 for products' part number encoding rule.

M12 cables & connectors