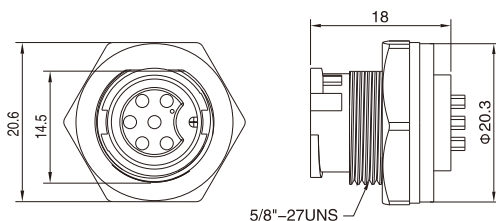# M12 Female Panel Mount, Solder, Front fastened, Quick-lock Type

- Connector series: M12
- Gender: Female
- Locking type: Quick-lock
- Mounting type: Front fastened
- Part No.: MB12FSAFQ**ST

** refers to pins number

18

20.6   14.5

Φ20.3

5/8"–27UNS

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
		Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage		Wire gauge / size		Wire insulation	Part No.
				A/C	D/C	AWG	mm²		
04 pins	3○ ○2 4○ ○1	Solder version	4A	250V	250V	22AWG	0.34	PVC wire or customized	MB12FSAFQ04ST
06 pins	3○ ○2 ○5 4○ ○6 ○1	Solder version	4A	60V	60V	22AWG	0.34	PVC wire or customized	MB12FSAFQ06ST

Remarks

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