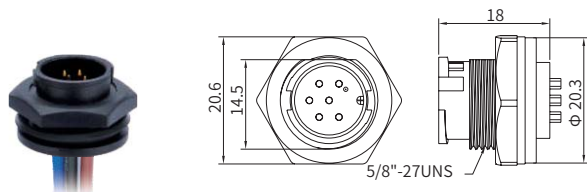


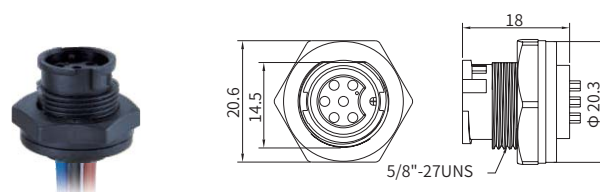
M12 Quick-lock Type Panel Mount, Solder, Front fastened

Male



CE RoHS IP68

Female



CE RoHS IP68

Specifications

Contacts	4	6
Pin layout(Male)		
Pin layout(Female)		
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)	
Connector insert	PA+GF	
Connector contacts	Brass with gold plated	
Coupling nut/screw	PA+GF	
Seal/O-ring	Epoxy resin / FKM	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Earth tag/pin	Unavailable	
IP rating	IP65, IP67, IP68 in locked condition	
Mating endurance	>500 cycles	
Rated current	4 A	
Rated voltage	250V AC/DC	60V AC/DC
Wire gauge	0.34mm ² (AWG22)	
Panel cut-out	Refer to page 384	

Part Number

Pins	wire length	Male	Female
4	0.1m	MB12MSAFQ04ST3401	MB12FSAFQ04ST3401
	0.3m	MB12MSAFQ04ST3403	MB12FSAFQ04ST3403
6	0.1m	MB12MSAFQ06ST3401	MB12FSAFQ06ST3401
	0.3m	MB12MSAFQ06ST3403	MB12FSAFQ06ST3403

Default wire colors

Pin No.		
Pin 1	BN	BN
Pin 2	WH	WH
Pin 3	BU	BU
Pin 4	BK	BK
Pin 5		GY
Pin 6		PK