# M12 Quick-lock

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

Male

Female

CE RoHS IP68

CE RoHS IP68
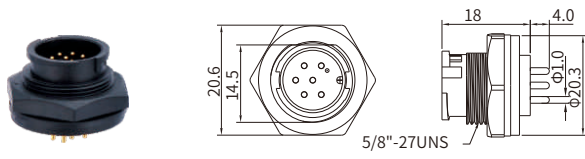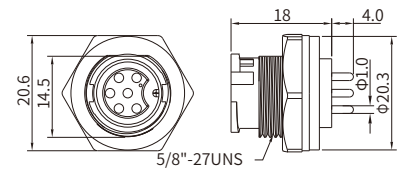
■ Specifications

Contacts	4	6
Pin layout(Male)		
Pin layout(Female)		
Ambient temperature	-25°C ~ +90°C	
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
Panel cut-out	Refer to page 384	
PCB layout	Refer to page 383	

■ Part Number

Pins	Male	Female
4	MB12MSAFQ04ST	MB12FSAFQ04ST
6	MB12MSAFQ06ST	MB12FSAFQ06ST

M12 cables & connectors

Signal