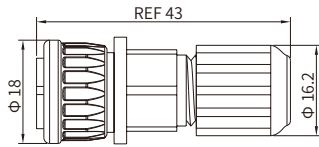


# M12 Quick-lock

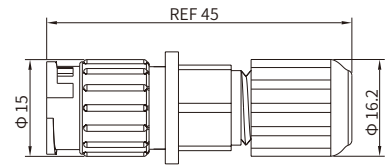


## M12 Quick-lock Type, Straight Connector, Field Wirable Assembly, With Fix-cap

Male



Female



### 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	
Connector body	PA	
Quick-lock Fix-cap(of Male)	PA	
Seal/O-ring	FKM	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Shielding	Unavailable	
Suitable cable Dia	3.0~6.0mm	
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	0.34 mm <sup>2</sup> (AWG 22)	

### Part Number

Pins	Male	Female
4	MB12MAAFQ04ST	MB12FAAFQ04ST
6	MB12MAAFQ06ST	MB12FAAFQ06ST

### Assembly Instruction

