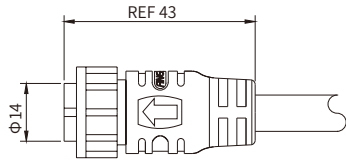


M16

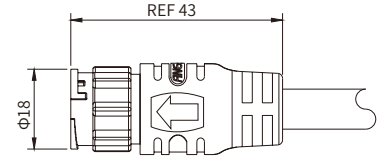
M16 Straight Connector, Molded Cable, Quick-lock Type

Male



RoHS

Female



RoHS

Specifications

Contacts	8	9
Pin layout(Male)		
Pin layout(Female)		
Ambient temperature	-40°C ~ +85°C(fixed installation) / -25°C ~ +85°C(flexible installation)	
Connector insert	PA+GF	
Connector contacts	Brass with gold plated	
Connector overmold	TPU	
Quick-lock fix cap(of Male)	PA+GF	
O-ring(of Male)	FKM	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Shielding	Unavailable	
IP rating	IP65, IP67 in locked condition	
Mating endurance	>100 cycles	
Rated current	4A	
Rated voltage	250V AC / 300V DC	
Wire gauge	0.34mm² (AWG22)	

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
8	1m	MA16MAQ08ST-10CB34	MA16MAQ08ST-10RB34	MA16FAQ08ST-10CB34	MA16FAQ08ST-10RB34
	3m	MA16MAQ08ST-30CB34	MA16MAQ08ST-30RB34	MA16FAQ08ST-10CB34	MA16FAQ08ST-10RB34
	5m	MA16MAQ08ST-50CB34	MA16MAQ08ST-50RB34	MA16FAQ08ST-10CB34	MA16FAQ08ST-10RB34
9	1m	MA16MAQ09ST-10CB34	MA16MAQ09ST-10RB34	MA16FAQ09ST-10CB34	MA16FAQ09ST-10RB34
	3m	MA16MAQ09ST-30CB34	MA16MAQ09ST-30RB34	MA16FAQ09ST-10CB34	MA16FAQ09ST-10RB34
	5m	MA16MAQ09ST-50CB34	MA16MAQ09ST-50RB34	MA16FAQ09ST-10CB34	MA16FAQ09ST-10RB34

Default wire colors

Pin No.		
Pin 1	WH	BK
Pin 2	BN	BN
Pin 3	GN	RD
Pin 4	YE	OR
Pin 5	GY	YE
Pin 6	PK	GN
Pin 7	BU	BU
Pin 8	RD	WH
Pin 9		GY