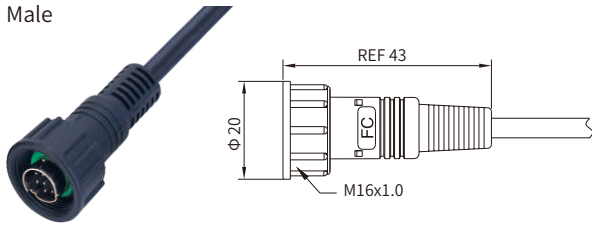
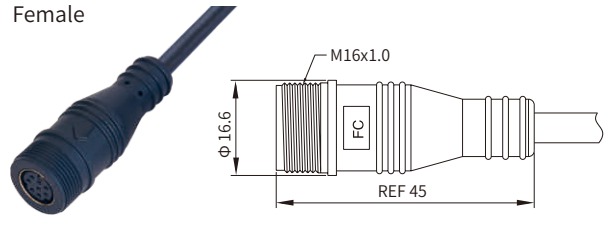


## Mini-Din Straight Connector, Molded Cable

Male



Female



RoHS

RoHS

### Specifications

Contacts	3	4	5	6	7	8	9
Pin layout(Male)							
Pin layout(Female)							
Ambient temperature	-25°C~+85°C(flexible installation), -40°C~+85°C(fixed installation)						
Connector insert	PBT						
Connector contacts	Brass with silver plated						
Connector overmold	PU						
Coupling nut/screw	PA + GF						
Seal/O-ring(of Male)	FKM						
Insulation resistance	≥20MΩ						
Contact resistance	≤20mΩ						
Shielding	Available						
IP rating	IP67 in locked condition						
Rated voltage	100V(1.0A)AC / 12V(1.5A)DC						
Wire gauge	0.25mm <sup>2</sup> (AWG24)						

### Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
3	1m	MD-WM03STMF-10CB25	MD-WM03STMF-10RB25	MD-WF03STMF-10CB25	MD-WF03STMF-10RB25
	3m	MD-WM03STMF-30CB25	MD-WM03STMF-30RB25	MD-WF03STMF-30CB25	MD-WF03STMF-30RB25
	5m	MD-WM03STMF-50CB25	MD-WM03STMF-50RB25	MD-WF03STMF-50CB25	MD-WF03STMF-50RB25
4	1m	MD-WM04STMF-10CB25	MD-WM04STMF-10RB25	MD-WF04STMF-10CB25	MD-WF04STMF-10RB25
	3m	MD-WM04STMF-30CB25	MD-WM04STMF-30RB25	MD-WF04STMF-30CB25	MD-WF04STMF-30RB25
	5m	MD-WM04STMF-50CB25	MD-WM04STMF-50RB25	MD-WF04STMF-50CB25	MD-WF04STMF-50RB25
5	1m	MD-WM05STMF-10CB25	MD-WM05STMF-10RB25	MD-WF05STMF-10CB25	MD-WF05STMF-10RB25
	3m	MD-WM05STMF-30CB25	MD-WM05STMF-30RB25	MD-WF05STMF-30CB25	MD-WF05STMF-30RB25
	5m	MD-WM05STMF-50CB25	MD-WM05STMF-50RB25	MD-WF05STMF-50CB25	MD-WF05STMF-50RB25
6	1m	MD-WM06STMF-10CB25	MD-WM06STMF-10RB25	MD-WF06STMF-10CB25	MD-WF06STMF-10RB25
	3m	MD-WM06STMF-30CB25	MD-WM06STMF-30RB25	MD-WF06STMF-30CB25	MD-WF06STMF-30RB25
	5m	MD-WM06STMF-50CB25	MD-WM06STMF-50RB25	MD-WF06STMF-50CB25	MD-WF06STMF-50RB25
7	1m	MD-WM07STMF-10CB25	MD-WM07STMF-10RB25	MD-WF07STMF-10CB25	MD-WF07STMF-10RB25
	3m	MD-WM07STMF-30CB25	MD-WM07STMF-30RB25	MD-WF07STMF-30CB25	MD-WF07STMF-30RB25
	5m	MD-WM07STMF-50CB25	MD-WM07STMF-50RB25	MD-WF07STMF-50CB25	MD-WF07STMF-50RB25
8	1m	MD-WM08STMF-10CB25	MD-WM08STMF-10RB25	MD-WF08STMF-10CB25	MD-WF08STMF-10RB25
	3m	MD-WM08STMF-30CB25	MD-WM08STMF-30RB25	MD-WF08STMF-30CB25	MD-WF08STMF-30RB25
	5m	MD-WM08STMF-50CB25	MD-WM08STMF-50RB25	MD-WF08STMF-50CB25	MD-WF08STMF-50RB25
9	1m	MD-WM09STMF-10CB25	MD-WM09STMF-10RB25	MD-WF09STMF-10CB25	MD-WF09STMF-10RB25
	3m	MD-WM09STMF-30CB25	MD-WM09STMF-30RB25	MD-WF09STMF-30CB25	MD-WF09STMF-30RB25
	5m	MD-WM09STMF-50CB25	MD-WM09STMF-50RB25	MD-WF09STMF-50CB25	MD-WF09STMF-50RB25

### Default wire colors

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