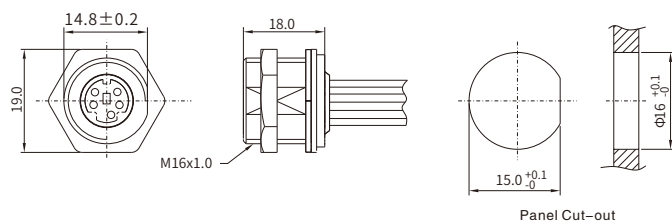


Mini-Din Straight Connector, Panel Mount, Solder, Front fastened

Female



RoHS

■ Specifications

Contacts	3	4	5	6	7	8	9
Pin layout(Female)							
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)						
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)						
Connector insert	PBT						
Connector contacts	Brass with silver plated						
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	0.25mm² (AWG24)						

■ Part Number

Pins	Cable length	Female
3	0.1m	MD-WF03STSF-2501
	0.3m	MD-WF03STSF-2503
4	0.1m	MD-WF04STSF-2501
	0.3m	MD-WF04STSF-2503
5	0.1m	MD-WF05STSF-2501
	0.3m	MD-WF05STSF-2503
6	0.1m	MD-WF06STSF-2501
	0.3m	MD-WF06STSF-2503
7	0.1m	MD-WF07STSF-2501
	0.3m	MD-WF07STSF-2503
8	0.1m	MD-WF08STSF-2501
	0.3m	MD-WF08STSF-2503
9	0.1m	MD-WF09STSF-2501
	0.3m	MD-WF09STSF-2503

■ 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