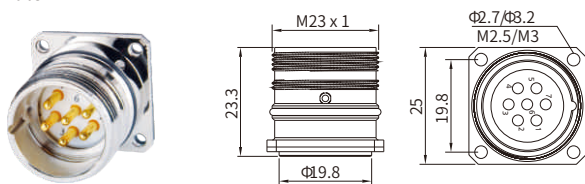


M23 Signal

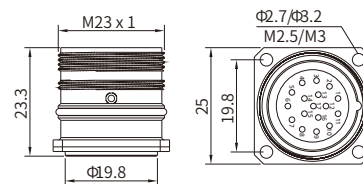


M23 Straight Connector, Panel Mount, Solder, Front fastened, Coupling screw, with Flange

Male



Female



Specifications

Contacts	6A	7A	9A	9B	9C	12A	12B	16A	17A	17B	19A
Certification	cULus ECBT2(ECBT8).E473386										
Pin layout(Male)											
Pin layout(Female)											
Connector insert	PA										
Connector contacts	Brass with gold plated										
Coupling nut/screw	Brass with nickel plated										
Seal/O-ring	FKM or NBR										
Mating Endurance	>800										
Insulation resistance	≥100MΩ										
Contact resistance	≤5mΩ										
Ambient temperature	-40°C ~ +125°C										
Shielding	Unavailable										
IP rating	IP67, IP68 in locked condition										
Panel cut-out	Refer to page 482										
Number of positions	6,7		9(8+1)/(6+3)			12		16	17		19(16+3)
Contacts	6,7		8 / 6		1 / 3		12		16		16 3
Contact OD(mm)	2.0(14AWG)		1.0(18AWG)		2.0(14AWG)		1.0(18AWG)		1.0(18AWG)		1.0(18AWG) 1.5(16AWG)
Rated current @ 20°C(A)	20		8		20		8		8		8 10
Rated Voltage(V)	300		300		300		300		160		160 160
Impulse voltage(V)	2500		2500		2500		1500		1500		1500 1500
Overvoltage category	II										
Pollution Degree	III										

Part Number

Note: FX refer to panel mount hole F1:Φ2.7; F2: M2.5;F3:Φ3.2; F4: M3.0

Pins	Cable length	Male		Female	
		UL1007	UL1015	UL1007	UL1015
6A	0.3m	M23-SSPSTFFx06A- I 03	M23-SSPSTFFx06A- II 03	M23-SSSSTFFx06A- I 03	M23-SSSSTFFx06A- II 03
7A	0.3m	M23-SSPSTFFx07A- I 03	M23-SSPSTFFx07A- II 03	M23-SSSSTFFx07A- I 03	M23-SSSSTFFx07A- II 03
9A	0.3m	M23-SSPSTFFx09A- I 03	M23-SSPSTFFx09A- II 03	M23-SSSSTFFx09A- I 03	M23-SSSSTFFx09A- II 03
9B	0.3m	M23-SSPSTFFx09B- I 03	M23-SSPSTFFx09B- II 03	M23-SSSSTFFx09B- I 03	M23-SSSSTFFx09B- II 03
9C	0.3m	M23-SSPSTFFx09C- I 03	M23-SSPSTFFx09C- II 03	M23-SSSSTFFx09C- I 03	M23-SSSSTFFx09C- II 03
12A	0.3m	M23-SSPSTFFx12A- I 03	M23-SSPSTFFx12A- II 03	M23-SSSSTFFx12A- I 03	M23-SSSSTFFx12A- II 03
12B	0.3m	M23-SSPSTFFx12B- I 03	M23-SSPSTFFx12B- II 03	M23-SSSSTFFx12B- I 03	M23-SSSSTFFx12B- II 03
16A	0.3m	M23-SSPSTFFx16A- I 03	M23-SSPSTFFx16A- II 03	M23-SSSSTFFx16A- I 03	M23-SSSSTFFx16A- II 03
17A	0.3m	M23-SSPSTFFx17A- I 03	M23-SSPSTFFx17A- II 03	M23-SSSSTFFx17A- I 03	M23-SSSSTFFx17A- II 03
17B	0.3m	M23-SSPSTFFx17B- I 03	M23-SSPSTFFx17B- II 03	M23-SSSSTFFx17B- I 03	M23-SSSSTFFx17B- II 03
19A	0.3m	M23-SSPSTFFx19A- I 03	M23-SSPSTFFx19A- II 03	M23-SSSSTFFx19A- I 03	M23-SSSSTFFx19A- II 03