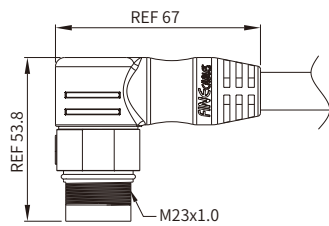


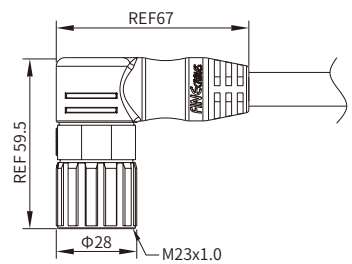
M23 Right Angle Connector, Molded Cable, Crimp Coupling screw/nut

Male



CE RoHS

Female



CE RoHS

Specifications

Contacts	6(5+PE)	8(4+3+PE)
Pin layout(Male)		
Pin layout(Female)		
Connector overmold	TPU	
Connector insert	PA	
Connector contacts	Brass with gold plated	
Coupling screw	Zinc alloy with nickel plated	
Seal / O-ring	FKM or NBR	
Mating Endurance	>800	
Insulation resistance	≥1000MΩ	
Contact resistance	≤5mΩ	
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)	
Shielding	Available/Unavailable	
IP rating	IP68 in locked condition	
Cable OD range	2.0-13	
Number of positions	6(5+PE)	8(4+3+PE)
Contacts	5+PE	4 3 PE
Contact OD(mm)	2.0(0.25~4.0mm ²)	1.0(0.08~1.0mm ²) 2.0(0.25~4.0mm ²)
Rated current @ 20°C(A)	30	9 30
Rated Voltage(V)	630	250 630
Impulse voltage(V)	6000	4000 6000
Overvoltage category	II	
Pollution Degree	III	
Default wire colors	Refer to page 474	

Part Number

Pins	Cable length	Connection Type	Male		Female	
			PVC	PUR	PVC	PUR
6(5+PE)	3m	Unshielded	M23-MPSPRA06A-C30	M23-MPSPRA06A-A30	M23-MPNSRA06A-C30	M23-MPNSRA06A-A30
	3m	Shielded	M23-MPSSPRA06A-C30	M23-MPSSPRA06A-A30	M23-MPSSRA06A-C30	M23-MPSSRA06A-A30
8(4+3+PE)	3m	Unshielded	M23-MPSPRA08A-C30	M23-MPSPRA08A-A30	M23-MPNSRA08A-C30	M23-MPNSRA08A-A30
	3m	Shielded	M23-MPSSPRA08A-C30	M23-MPSSPRA08A-A30	M23-MPSSRA08A-C30	M23-MPSSRA08A-A30