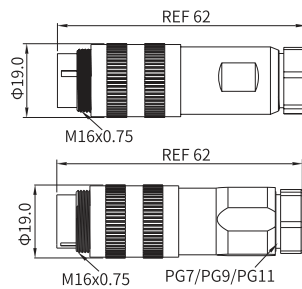


M16 Straight Connector, Field Wirable Assembly, Solder

Male



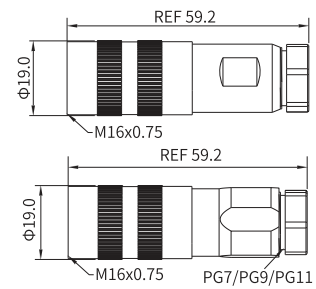
RoHS



Female



RoHS



Specifications

Contacts	2	3	4	5-a	5-b	6	7-a	7-b	8	12	14-b	19
Pin layout(Male)												
Pin layout(Female)												
Standard	IEC 61076-2-106											
Ambient temperature	-25℃~+85℃											
Connector insert	PBT											
Connector contacts	Brass with gold plated											
Connector screw/body	Zinc alloy with nickel plated											
Coupling screw	PA+GF											
O-ring(of Female)	NBR/FKM											
Insulation resistance	≥100MΩ											
Contact resistance	≤5mΩ											
Shielding	Available											
Suitable cable Dia	PG7:4~6; PG9:6~8; PG11:8~10mm											
IP rating	IP65, IP67 in locked condition											
Mating endurance	>100 cycles											
Rated current	7A(40℃)			6A(40℃)			5A(40℃)			3A(40℃)		
Rated voltage	250V/32V			60V/32V			250V/32V	125V/32V	60V/32V			
Wire gauge	0.75mm ² (AWG18)										0.25mm ² (AWG24)	
Assembly Instruction	Refer to page 406											

Part Number

Pins	Cable length	Male			Female		
		PG9	PG7	PG11	PG9	PG7	PG11
2	1m	MB16MWSAFF02ST-3	MB16MWSAFF02ST-4	MB16MWSAFF02ST-7	MB16FWSAFF02ST-3	MB16FWSAFF02ST-4	MB16FWSAFF02ST-7
3	1m	MB16MWSAFF03ST-3	MB16MWSAFF03ST-4	MB16MWSAFF03ST-7	MB16FWSAFF03ST-3	MB16FWSAFF03ST-4	MB16FWSAFF03ST-7
4	1m	MB16MWSAFF04ST-3	MB16MWSAFF04ST-4	MB16MWSAFF04ST-7	MB16FWSAFF04ST-3	MB16FWSAFF04ST-4	MB16FWSAFF04ST-7
5-a	1m	MB16MWSAFF05AST-3	MB16MWSAFF05AST-4	MB16MWSAFF05AST-7	MB16FWSAFF05AST-3	MB16FWSAFF05AST-4	MB16FWSAFF05AST-7
5-b	1m	MB16MWSAFF05BST-3	MB16MWSAFF05BST-4	MB16MWSAFF05BST-7	MB16FWSAFF05BST-3	MB16FWSAFF05BST-4	MB16FWSAFF05BST-7
6	1m	MB16MWSAFF06ST-3	MB16MWSAFF06ST-4	MB16MWSAFF06ST-7	MB16FWSAFF06ST-3	MB16FWSAFF06ST-4	MB16FWSAFF06ST-7
7-a	1m	MB16MWSAFF07AST-3	MB16MWSAFF07AST-4	MB16MWSAFF07AST-7	MB16FWSAFF07AST-3	MB16FWSAFF07AST-4	MB16FWSAFF07AST-7
7-b	1m	MB16MWSAFF07BST-3	MB16MWSAFF07BST-4	MB16MWSAFF07BST-7	MB16FWSAFF07BST-3	MB16FWSAFF07BST-4	MB16FWSAFF07BST-7
8	1m	MB16MWSAFF08ST-3	MB16MWSAFF08ST-4	MB16MWSAFF08ST-7	MB16FWSAFF08ST-3	MB16FWSAFF08ST-4	MB16FWSAFF08ST-7
12	1m	MB16MWSAFF12ST-3	MB16MWSAFF12ST-4	MB16MWSAFF12ST-7	MB16FWSAFF12ST-3	MB16FWSAFF12ST-4	MB16FWSAFF12ST-7
14-b	1m	MB16MWSAFF14BST-3	MB16MWSAFF14BST-4	MB16MWSAFF14BST-7	MB16FWSAFF14BST-3	MB16FWSAFF14BST-4	MB16FWSAFF14BST-7
19	1m	MB16MWSAFF19ST-3	MB16MWSAFF19ST-4	MB16MWSAFF19ST-7	MB16FWSAFF19ST-3	MB16FWSAFF19ST-4	MB16FWSAFF19ST-7