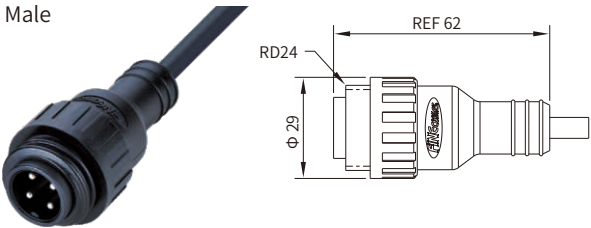


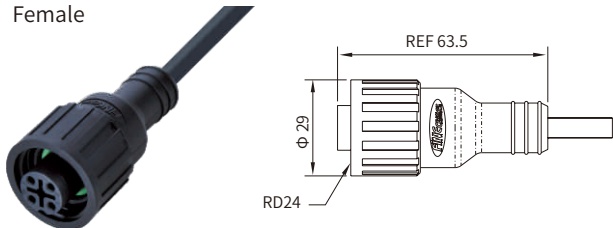
RD24 B-coding Straight Connector, Molded Cable

Male



CE RoHS

Female



CE RoHS

Specifications

Contacts	6+PE
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 gold plated
Coupling nut/screw	PA
Seal/O-ring(of Female)	Epoxy resin / EPDM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Shielding	Unavailable
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	8A
Rated voltage	250V AC / DC
Wire gauge	0.34~1.5mm ² (AWG22~16)

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
6+PE	1m	MA24MBP6+1ST-10CB34	MA24MBP6+1ST-10RB34	MA24FBP6+1ST-10CB34	MA24FBP6+1ST-10RB34
	3m	MA24MBP6+1ST-30CB34	MA24MBP6+1ST-30RB34	MA24FBP6+1ST-30CB34	MA24FBP6+1ST-30RB34
	5m	MA24MBP6+1ST-50CB34	MA24MBP6+1ST-50RB34	MA24FBP6+1ST-50CB34	MA24FBP6+1ST-50RB34

Default wire colors

Pin No.	
Pin 1	WH
Pin 2	BN
Pin 3	GN
Pin 4	YE
Pin 5	GY
Pin 6	PK
Pin 7	YE/GN