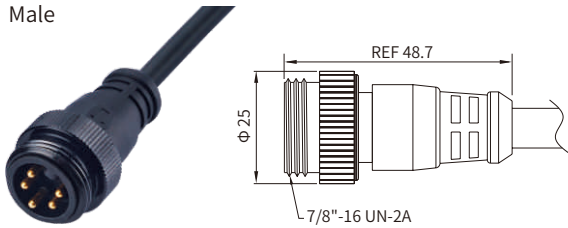


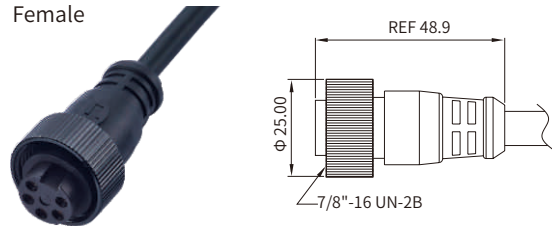
Mini-change(7/8")

Mini-change(7/8") Straight Connector, Molded Cable

Male



Female



Specifications

Contacts	3	4	5	3+7	16
Certification	PVVA.E496340				
Pin layout(Male)					
Pin layout(Female)					
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)				
Connector insert	TPU				
Connector contacts	Brass with gold plated				
Connector overmold	TPU				
Coupling nut/screw	Aluminium anodized black				
Seal/O-ring(of Female)	FKM				
Insulation resistance	≥100MΩ				
Contact resistance	≤5mΩ				
Shielding	Unavailable				
IP rating	IP67, IP68 in locked condition				
Mating endurance	>500 cycles				
Rated current	13A		8A	4A(signal 7Pins) / 8A(power 3Pins)	4A
Rated voltage	300V AC / DC				
Wire gauge	1.0mm ² (AWG18)		0.5mm ² (AWG20)	250V 0.25-0.5mm ² (AWG24-20) 0.25mm ² (AWG24)	

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
3	1m	MINI-C03MST-M-10CB100	MINI-C03MST-M-10RB100	MINI-C03FST-M-10CB100	MINI-C03FST-M-10RB100
	3m	MINI-C03MST-M-30CB100	MINI-C03MST-M-30RB100	MINI-C03FST-M-30CB100	MINI-C03FST-M-30RB100
	5m	MINI-C03MST-M-50CB100	MINI-C03MST-M-50RB100	MINI-C03FST-M-50CB100	MINI-C03FST-M-50RB100
4	1m	MINI-C04MST-M-10CB100	MINI-C04MST-M-10RB100	MINI-C04FST-M-10CB100	MINI-C04FST-M-10RB100
	3m	MINI-C04MST-M-30CB100	MINI-C04MST-M-30RB100	MINI-C04FST-M-30CB100	MINI-C04FST-M-30RB100
	5m	MINI-C04MST-M-50CB100	MINI-C04MST-M-50RB100	MINI-C04FST-M-50CB100	MINI-C04FST-M-50RB100
5	1m	MINI-C05MST-M-10CB50	MINI-C05MST-M-10RB50	MINI-C05FST-M-10CB50	MINI-C05FST-M-10RB50
	3m	MINI-C05MST-M-30CB50	MINI-C05MST-M-30RB50	MINI-C05FST-M-30CB50	MINI-C05FST-M-30RB50
	5m	MINI-C05MST-M-50CB50	MINI-C05MST-M-50RB50	MINI-C05FST-M-50CB50	MINI-C05FST-M-50RB50
3+7	1m	MINI-C3+7MST-M-10CB25	MINI-C3+7MST-M-10RB25	MINI-C3+7FST-M-10CB25	MINI-C3+7FST-M-10RB25
	3m	MINI-C3+7MST-M-30CB25	MINI-C3+7MST-M-30RB25	MINI-C3+7FST-M-30CB25	MINI-C3+7FST-M-30RB25
	5m	MINI-C3+7MST-M-50CB25	MINI-C3+7MST-M-50RB25	MINI-C3+7FST-M-50CB25	MINI-C3+7FST-M-50RB25
16	1m	MINI-C16MST-M-10CB25	MINI-C16MST-M-10RB25	MINI-C16FST-M-10CB25	MINI-C16FST-M-10RB25
	3m	MINI-C16MST-M-30CB25	MINI-C16MST-M-30RB25	MINI-C16FST-M-30CB25	MINI-C16FST-M-30RB25
	5m	MINI-C16MST-M-50CB25	MINI-C16MST-M-50RB25	MINI-C16FST-M-50CB25	MINI-C16FST-M-50RB25

Default wire colors

Pin No.					
Pin 1	BN	BN	BN	BN	WH
Pin 2	BU	WH	WH	BU	BN
Pin 3	BK	BU	BU	GN	GY
Pin 4		BK	BK	WH	YE
Pin 5			GY	BN	GN
Pin 6				GN	PK
Pin 7				YE	BU
Pin 8				GY	RD
Pin 9				PK	BK
Pin 10				BU	VT
Pin 11					GY/RD
Pin 12					RD/BK
Pin 13					WH/GN
Pin 14					BN/BK
Pin 15					WH/YE
Pin 16					YE/BK