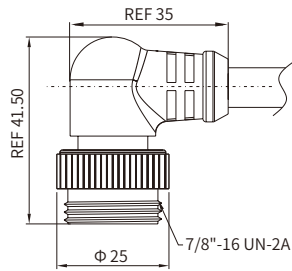


# Mini-change(7/8")

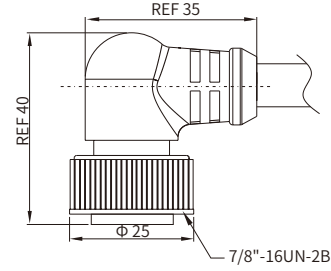


## Mini-change(7/8") Angled Connector, Molded Cable

Male



Female



### Specifications

Contacts	3	4	5	16
Certification	<b>UL US</b> 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
Rated voltage	300V AC / DC		250V	
Wire gauge	1.0mm <sup>2</sup> (AWG18)		0.5mm <sup>2</sup> (AWG20)	0.25mm <sup>2</sup> (AWG24)

### Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
3	1m	MINI-C03MRA-M-10CB100	MINI-C03MRA-M-10RB100	MINI-C03FRA-M-10CB100	MINI-C03FRA-M-10RB100
	3m	MINI-C03MRA-M-30CB100	MINI-C03MRA-M-30RB100	MINI-C03FRA-M-30CB100	MINI-C03FRA-M-30RB100
	5m	MINI-C03MRA-M-50CB100	MINI-C03MRA-M-50RB100	MINI-C03FRA-M-50CB100	MINI-C03FRA-M-50RB100
4	1m	MINI-C04MRA-M-10CB100	MINI-C04MRA-M-10RB100	MINI-C04FRA-M-10CB100	MINI-C04FRA-M-10RB100
	3m	MINI-C04MRA-M-30CB100	MINI-C04MRA-M-30RB100	MINI-C04FRA-M-30CB100	MINI-C04FRA-M-30RB100
	5m	MINI-C04MRA-M-50CB100	MINI-C04MRA-M-50RB100	MINI-C04FRA-M-50CB100	MINI-C04FRA-M-50RB100
5	1m	MINI-C05MRA-M-10CB50	MINI-C05MRA-M-10RB50	MINI-C05FRA-M-10CB50	MINI-C05FRA-M-10RB50
	3m	MINI-C05MRA-M-30CB50	MINI-C05MRA-M-30RB50	MINI-C05FRA-M-30CB50	MINI-C05FRA-M-30RB50
	5m	MINI-C05MRA-M-50CB50	MINI-C05MRA-M-50RB50	MINI-C05FRA-M-50CB50	MINI-C05FRA-M-50RB50
16	1m	MINI-C16MRA-M-10CB25	MINI-C16MRA-M-10RB25	MINI-C16FRA-M-10CB25	MINI-C16FRA-M-10RB25
	3m	MINI-C16MRA-M-30CB25	MINI-C16MRA-M-30RB25	MINI-C16FRA-M-30CB25	MINI-C16FRA-M-30RB25
	5m	MINI-C16MRA-M-50CB25	MINI-C16MRA-M-50RB25	MINI-C16FRA-M-50CB25	MINI-C16FRA-M-50RB25

### Default wire colors

Pin No.				
Pin 1	BN	BN	BN	WH
Pin 2	BU	WH	WH	BN
Pin 3	BK	BU	BU	GY
Pin 4		BK	BK	YE
Pin 5			GY	GN
Pin 6				PK
Pin 7				BU
Pin 8				RD
Pin 9				BK
Pin 10				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