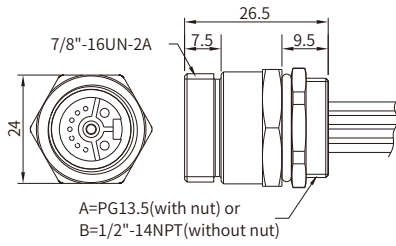


# Mini-change(7/8")

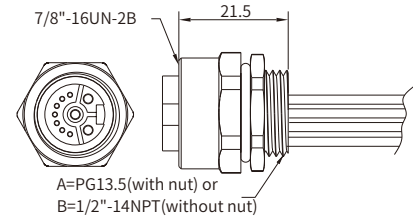
## Mini-change(7/8") Straight Connector, Panel Mount, Crimp, Rear fastened

Male Crimp



CE RoHS

Female Crimp



CE RoHS

### Specifications

Contacts	3	4	5	3+7	16
Certification	PVVA.E496340				
Pin layout(Male)					
Pin layout(Female)					
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)				
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)				
Connector insert	TPU				
Connector contacts	Brass with gold plated				
Coupling nut/screw	Brass with nickel plating				
Seal/O-ring(of Female)	Epoxy resin/FKM				
Insulation resistance	≥100MΩ				
Contact resistance	≤5mΩ				
Earth tag/pin	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)
Panel Cut-out	Refer to page 438				

### Part Number

Pins	Wire length	Male		Female	
		A=1/2"-14NPT	B=PG13.5	A=1/2"-14NPT	B=PG13.5
3	0.3m	MINI-C03MST-PCR-03W100-A	MINI-C03MST-PCR-03W100-B	MINI-C03FST-PCR-03W100-A	MINI-C03FST-PCR-03W100-B
4	0.3m	MINI-C04MST-PCR-03W100-A	MINI-C04MST-PCR-03W100-B	MINI-C04FST-PCR-03W100-A	MINI-C04FST-PCR-03W100-B
5	0.3m	MINI-C05MST-PCR-03W50-A	MINI-C05MST-PCR-03W50-B	MINI-C05FST-PCR-03W50-A	MINI-C05FST-PCR-03W50-B
3+7	0.3m	MINI-C3+7MST-PCR-03W25-A	MINI-C3+7MST-PCR-03W25-B	MINI-C3+7FST-PCR-03W25-A	MINI-C3+7FST-PCR-03W25-B
16	0.3m	MINI-C16MST-PCR-03W25-A	MINI-C16MST-PCR-03W25-B	MINI-C16FST-PCR-03W25-A	MINI-C16FST-PCR-03W25-B

### 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