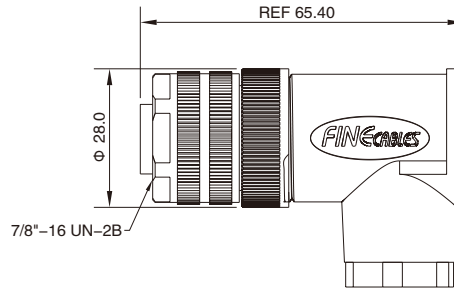


## Mini-change(7/8") Female Field Assembly, Angled Screw Termination

- Connector series: Mini-change(7/8")
- Gender: Female
- Locking type: Fix screw
- Mounting type: Right angled
- Part No.: MINI-C\*\*FRA-SDF-A  
MINI-C\*\*FRA-SDF-B

\*\* refers to pins number  
- suitable cable Dia: A:6~8mm, B:8~10mm



### General information



Ambient temperature:	-40°C ~ +90°C
Connector insert:	TPU
Connector contacts:	Brass with gold plating
Connector screw:	Zinc alloy with nickel plated
Connector body:	PA+GF
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
Suitable cable Dia:	A: 6.0~8.0mm; B: 8.0~10.0mm
IP rating:	IP68 in locked condition
Assembly Instruction:	Refer to page 359
Mating endurance:	>500 cycles

### Electrical data & Mechanical data

Contacts	Contacts termination	Rated current	Voltage		Wire gauge / size		Wire insulation	Part No.	
			A/C	D/C	AWG	mm <sup>2</sup>			
03 pins		Screw joint	13A	300V	300V	16AWG	1.5	PVC wire or customized	MINI-C03FRA-SDF-A MINI-C03FRA-SDF-B
04 pins		Screw joint	13A	300V	300V	16AWG	1.5	PVC wire or customized	MINI-C04FRA-SDF-A MINI-C04FRA-SDF-B
05 pins		Screw joint	8A	300V	300V	16AWG	1.5	PVC wire or customized	MINI-C05FRA-SDF-A MINI-C05FRA-SDF-B

### Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm<sup>2</sup>.
- Please refer to Page 328 for products' part number encoding rule.