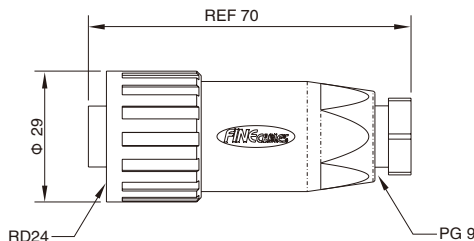


RD24 Female Field Wirable Assembly, Straight, Solder

- Connector series: RD24
- Gender: Female
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MB24FA*FP***ST-3

* refers to coding type
 *** refers to pins number



General information

Ambient temperature:	-25°C ~ +125 °C
Connector insert:	PBT
Connector contacts:	Brass with silver plated
Coupling nut/screw:	PA
Seal / O-ring:	Epoxy resin / EPDM
Termination type:	Solder

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
Suitable cable Dia.:	PG9: 6~8mm
IP rating:	IP 68 in locked condition
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 ²		
1+PE (1+1) A-Coding	Solder version	12A	600V	600V	18~14AWG	0.75	PVC wire or customized	MB24FAAFP1+1ST-3
2+PE (2+1) A-Coding	Solder version	12A	600V	600V	18~14AWG	0.75	PVC wire or customized	MB24FAAFP2+1ST-3
3+PE (3+1) A-Coding	Solder version	12A	600V	600V	18~14AWG	0.75	PVC wire or customized	MB24FAAFP3+1ST-3
6+PE (6+1) B-Coding	Solder version	8A	250V	250V	22~16AWG	0.34~1.5	PVC wire or customized	MB24FABFP6+1ST-3

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 423 for products' part number encoding rule.