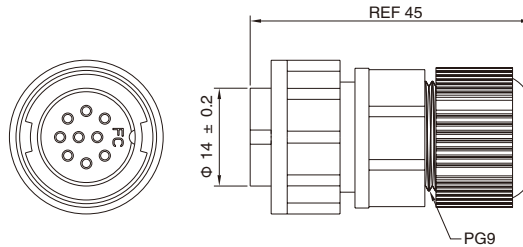


M16 Female Field Assembly, Straight, Quick-lock Type, Solder, With Fix-cap

- Connector series: M16
- Gender: Female
- Locking type: Quick-lock
- Mounting type: Plastic mounting
- Part No.: MB16FRAMQ**ST
(Reversed polarity)
- ** refers to pins number



General information



Ambient temperature:	-25°C ~ +90°C
Connector insert/body:	PA + GF
Connector contacts:	Brass with gold plated
Quick-lock fix cap:	PA+GF
O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
Suitable cable Dia:	5.0~8.5mm
IP rating:	IP65, IP67 in locked condition
Mating endurance:	>100 cycles

Electrical data & Mechanical data

Contacts	Contact termination	Rated current	Voltage		Wire gauge / size		Cable jacket	Wire insulation	Part No.	
			A/C	D/C	AWG	mm ²				
08 pins		Solder version	4A	250V	300V	22AWG	0.34	PUR/PVC	PVC	MB16FRAMQ08ST
09 pins		Solder version	4A	250V	300V	22AWG	0.34	PUR/PVC	PVC	MB16FRAMQ09ST

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please Refer to page 292 for products' part number encoding rule.