

M8 Female Connector, injection molding

Features:

- Threaded Coupling
- IP67 (Rating)
- Pollution Degree: 3
- Products Comply With IEC 61076-2-101 Industry 4.0 Agreement, NEMA2000 Standard



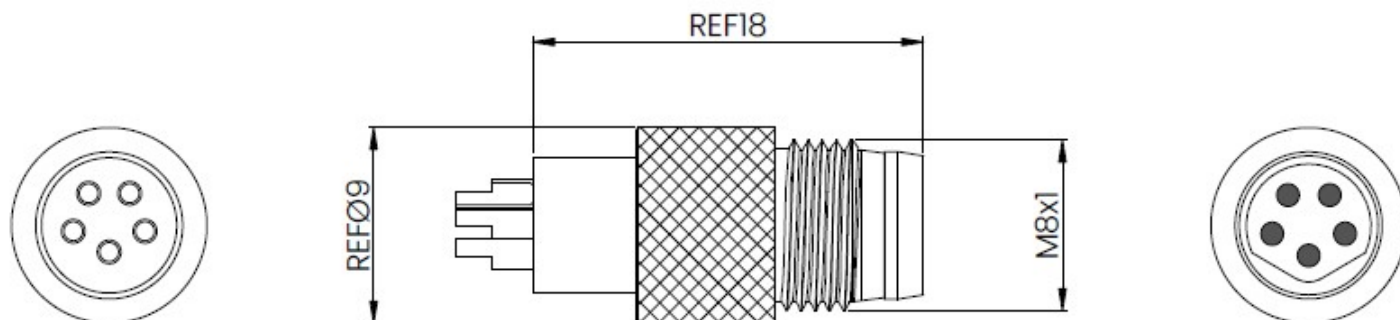
Electrical Specifications		
Contacts		5
Rated Current (A)		3
Rated Voltage (AC,V)		30
Rated Pulse Voltage (AC,V)		800
Insulation Resistance (MΩ)		≥100
Contact Resistance (mΩ)		≤3

Mechanical Specifications		
Mating Cycles		500 Min
Coupling Mechanism		Threaded
Interface Specification		IEC 61076-2-101

Environmental Specifications		
Temperature Range		-20°C to +85°C

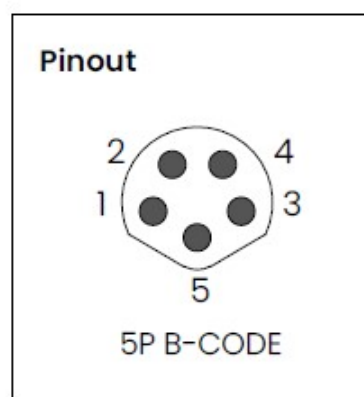
Material Specifications		
Screw		Brass, Nickel Plating
Insulator		PA66 UL94-V0, Black
Contacts		Copper Alloy, Gold Plating

Drawing



UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS
ARE:

0.5 - 8mm $\pm 0.20\text{mm}$
8 - 30mm $\pm 0.25\text{mm}$
30 - 120mm $\pm 0.30\text{mm}$



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.