

**RoHS
Compliant**

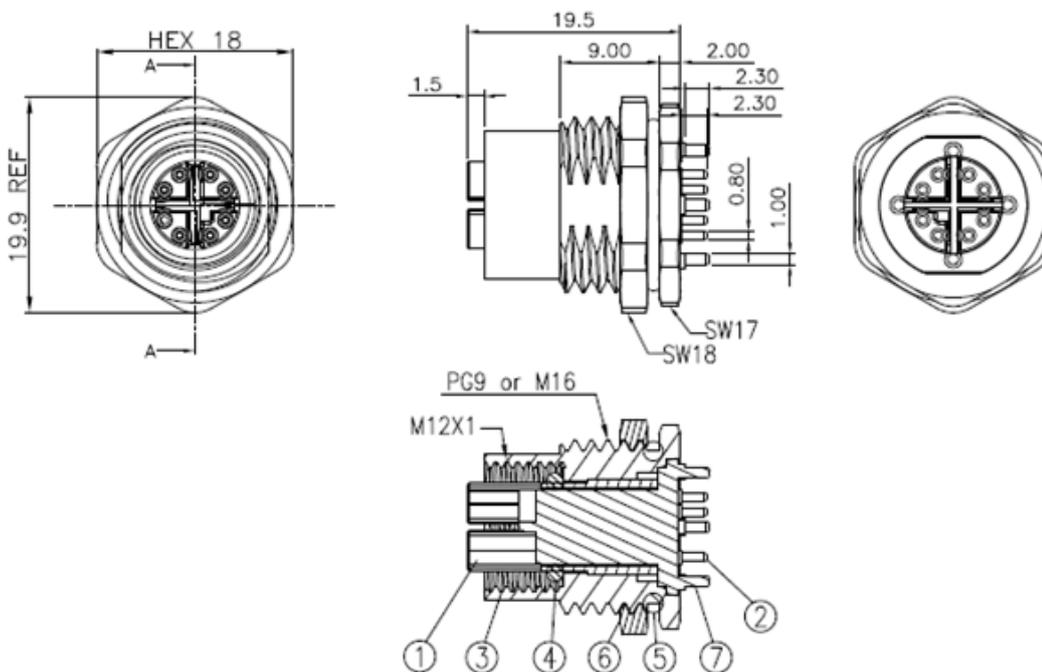
Specifications

Current Rating	: 0.5A
Voltage Rating	: 60V DC / 50V AC
Contact Resistance	: 15mΩ Max.
Insulation Resistance	: 100MΩ Min.
Withstanding Voltage	: 500V AC /minute
Operating Temperature	: -25°C to + 85°C

Mechanical Performance

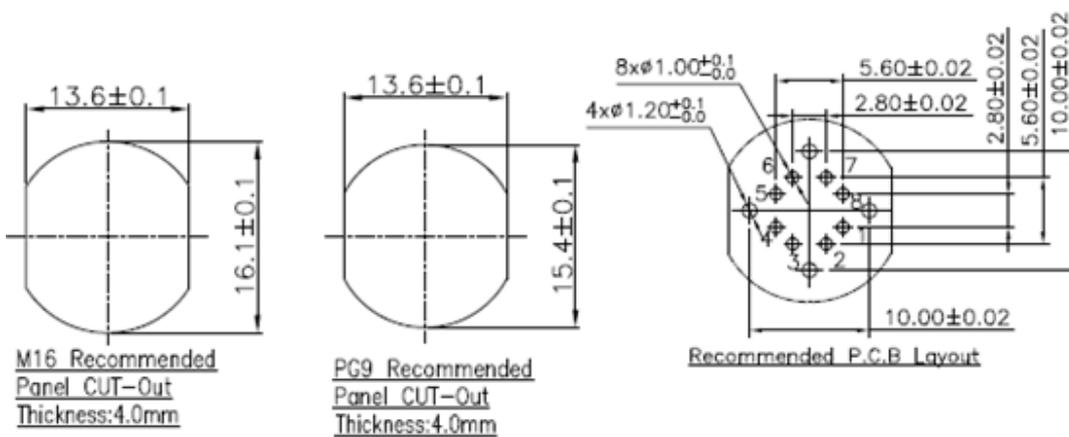
Insertion/Withdrawal Meet	: IEC 61076-2-109 Requirements.
Durability	: 500 cycles Min.
IP Rating	: IP67 in locked condition

Drawing

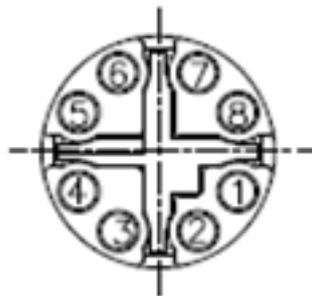


Item	Description	Material	Remark
1	Insulator	Nylon	UL94V-0 Black
2	Terminal	Brass	Gold Plated 3u"
3	Shell	Zinc Alloy	Nickel Plated
4	Seal ring	Silicone	Black
5	Seal ring	Silicone	Black
6	Nut	Copper Alloy	Nickel Plated
7	Shielding	Zinc Alloy	Nickel Plated

Dimensions : Millimetres



Pin Assignments Front View



Part Number Table

Description	Part Number
M12 Socket, X code, 8Ways	MP012459

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