

**RoHS
Compliant**



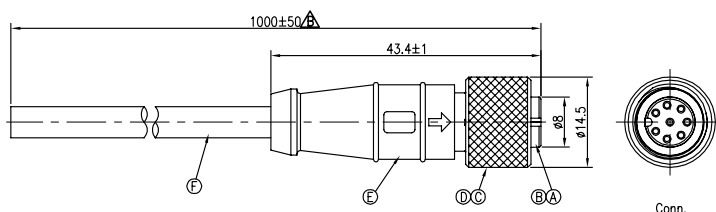
Specification

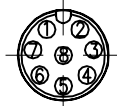
Waterproof Rate : IP67 & IP68
 IP67: Impressed In 1M Water For 30 Minutes
 IP68: Impressed In 1M Water For 24 Minutes

Test Conditions

Conductance Resistance : 3Ω Max.
 Hi-Pot Test : 500V AC, 5mA or 2A 5mA (1Sec)
 Insulation Resistance : 100MΩ Min. By 500V DC

Diagram



Part Number	Pin Assignments	Cable Spec.	Rating	Waterproof Rate
MP013725		UL2464 24AWG × 8C+A, PVC Jacket, UV Resistant OD=5.4, Wire Colour:1. Black 2. Brown 3. Green 4. Yellow 5. Gray 6. White 7. Blue 8. Red	2A 60V AC/DC	IP67

No.	Description	Qty.	Material	Plating & Color
A	Body	1	TPU	Black
B	Female Pin	*	Phosphor Bronze Alloy	6u" Gold Plating Over Nickel Plating
C	Screw Nut	1	Brass	Nickel Plating 100u"
D	O-Ring		Viton	Red
E	Over Mold		TPU	Black
F	Cable		--	

Part Number Table

Description	Part Number
M12, 180°, 8Pin, Female Conn.	MP013725

Dimensions : Millimetres

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