

Ethernet Cable Assembly RJ45

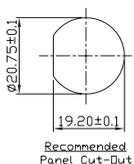
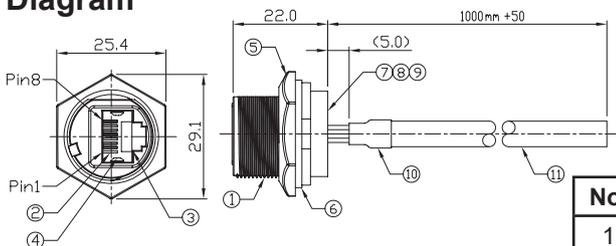
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**RoHS
Compliant**

Specifications

Current Rating	: 1.5A
AWG Gauge	: 24 AWG to 26 AWG
Temperature Range	: -40°C to +105°C
Insulation Resistance	: DC500V ±10%, test for 1 minute and the insulation resistance should be more than 100MΩ
Dielectric Withstanding Voltage	: 1000V DC/AC peak, contact-to-contact, for 1 minute. 1500V DC/AC peak, contact-to-test panel or contact-to-shield for 1 minute.
Contact Resistance	: 20mΩ at 10mA Max.
Waterproof Rate	: IP67
Recommend Panel Thickness	: 0.8mm to 4mm
Recommend Torque	: 14 to 15 Kgf-cm

Diagram



1	White/Orange
2	Orange
3	White/Green
4	Blue
5	White/Blue
6	Green
7	White/Brown
8	Brown
Shell	Drain

Wiring Diagram

No.	Part Name	Material / Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	RJ45 Receptacle	Contacts: Copper Alloy; Finish: Au Plated Thermoplastic; Colour: Grey	
3	Holder	Thermoplastic; Colour: Black	
4	EMI Shielded Plated	Copper Alloy; Finish: Ni Plated	2
5	Hex Nut	Thermoplastic; Colour: Black	1
6	Gasket	Silicone; Colour: Black	
7	PCB	FR-4; Colour:-	2
8	Pin Header	Contacts: Copper Alloy; Finish: Au Plated Thermoplastic Colour: Black	1
9	Glue	Epoxy; Colour: Black	-
10	Shrink Tube	L=20mm; Colour: Black	1
11	Cable	CAT6 26AWG×4P+AL/My+D Colour: Black, OD: 6mm	

Part Number Table

Description	Part Number
Panel Mount RJ45 with Cat6 Cable, 1m	MP011819

Dimensions : Millimetres

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