

USB 3.1 Cable Assembly

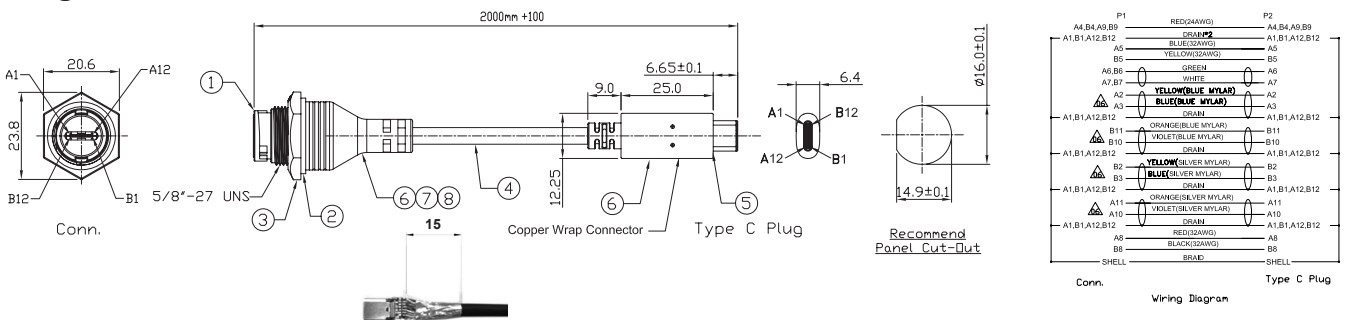
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**RoHS
Compliant**

Specifications

Current Rating	: 5A, 5V
AWG Gauge	: 26 AWG to 32 AWG
Temperature Range	: -40°C to +85°C
Insulation Resistance	: DC100V ±10%, test for 1 minute and the insulation resistance should be more than 5MΩ
Dielectric Withstanding Voltage	: 100V DC/AC peak, contact-to-contact, for 1min.
Contact Resistance	: 30mΩ at 10mA Max.
Waterproof Rate	: IP67
Recommend Panel Thickness	: 0.8mm to 3mm
Recommend Torque	: 9 to 10 Kgf-cm

Diagram



No.	Part Name	Material / Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Gasket	Silicone; Colour: Black	
3	Hex Nut	Thermoplastic; Colour: Black	
4	Cable	UL21572 (1P/32#+EAM)×4+(1P/32#+A)+(4C/32#)+(1C/24#)+2EAB 85% OD: 4.8mm; Black TPE Jacket	
5	USB Type C 3.1	Housing: Thermoplastic, Colour: Black	
		Contacts: Copper Alloy, Finish: Au Plated	
		Shell: Stainless Steel, Finish: Au Plated	
6	Inner Mold	PVC; Colour: Black	
7	Over Mold	PVC; Colour: Black	2
8	Glue	Epoxy; Colour: Black	-

Part Number Table

Description	Part Number
USB Type C Cable to Cable Jack Lock with Type C Plug, 2m	MP011830

Dimensions : Millimetres

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