

# USB 3.1 Cable Assembly

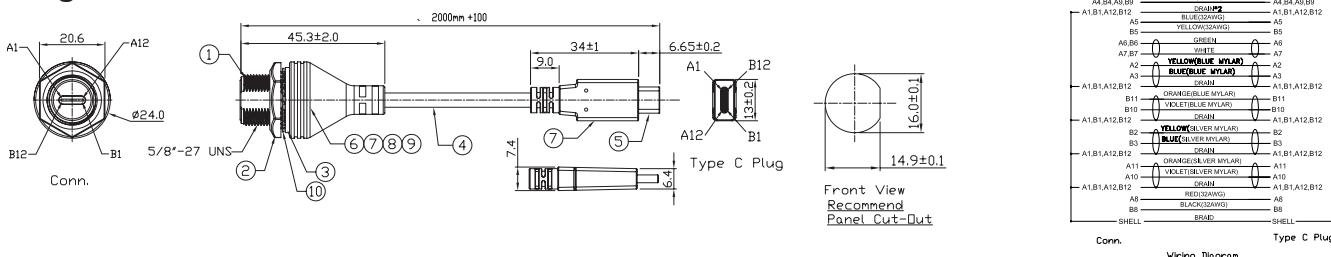
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## Specifications

Current Rating	: 5A
AWG Gauge	: 26AWG / 32AWG
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.
Recommend Panel Thickness	: 0.8mm to 6mm
Recommend Hex Nut Torque	: 19 to 20 Kgf-cm
Waterproof Rate	: IP68

**RoHS  
Compliant**

## Diagram



No.	Part Name	Material / Finish	Qty.	
1	Housing	Zn Alloy; Finish: Ni Plated	1	
2	Hex Nut	Zn Alloy; Finish: Ni Plated		
3	Gasket	Silicone; 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	Thermoplastic; Colour: White or Black		
7	Over Mold	PVC; Colour Black		2
8	Glue	Epoxy; Colour: Black		-
9	EMI Shielded Plate	Copper Alloy; Finish: Ni Plated	1	
10	Metal Washer	Sus; Finish:-		

## Part Number Table

Description	Part Number
USB Type C Metal C2 Cable to Cable Jack Screw with Type C Plug, 2m	MP011934

Dimensions : Millimetres

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