USB Cable Assembly

multicomp PRO

RoHS Compliant

Specifications

Current Rating : 5A

AWG Gauge : 26AWG / 32AWG Temperature Range : -40°C to +85°C

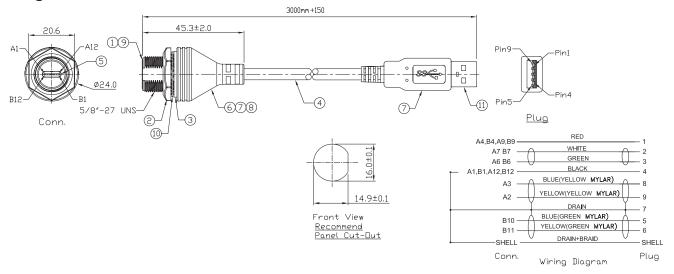
Insulation Resistance : DC100V ±10%, test for 1 minute and the insulation

resistance should be more than $5M\Omega$

Dielectric Withstanding Voltage : 100V DC/AC peak, contact-to-contact, for 1min.

Waterproof Rate : IP68

Diagram



No.	Part Name	Material / Finish	Qty.
1	Housing	Zn Alloy; Finish: Ni Plated	
2	Hex Nut	Zn Alloy; Finish: Ni Plated	
3	Gasket	Silicone; Colour: Black	
4	Cable	UL21572 (1P/30#+EAM)×2+(1P/30#)+(2C/24#)+AEB(AL) 65% OD: 5mm; Black PVC Jacket	1
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	-

Dimensions: Millimetres

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No.	Part Name	Material / Finish	Qty.
9	EMI Shielded Plate	Copper Alloy; Finish: Ni Plated	
10	Metal Washer	Sus; Finish:-	
11	USB-A 3.0 Plug	Housing Thermoplastic; Colour: Blue	1
		Contacts: Copper Alloy, Finish: Au Plated]
		Shell: Cold Roll Steel, Finish: Ni Plated	

Part Number Table

Description	Part Number	
USB 3.1 Type C Metal C2 Cable to Cable Jack with USB-A 3.0 Plug, 3m	MP011935	

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