

# Modular Coupler USB-C

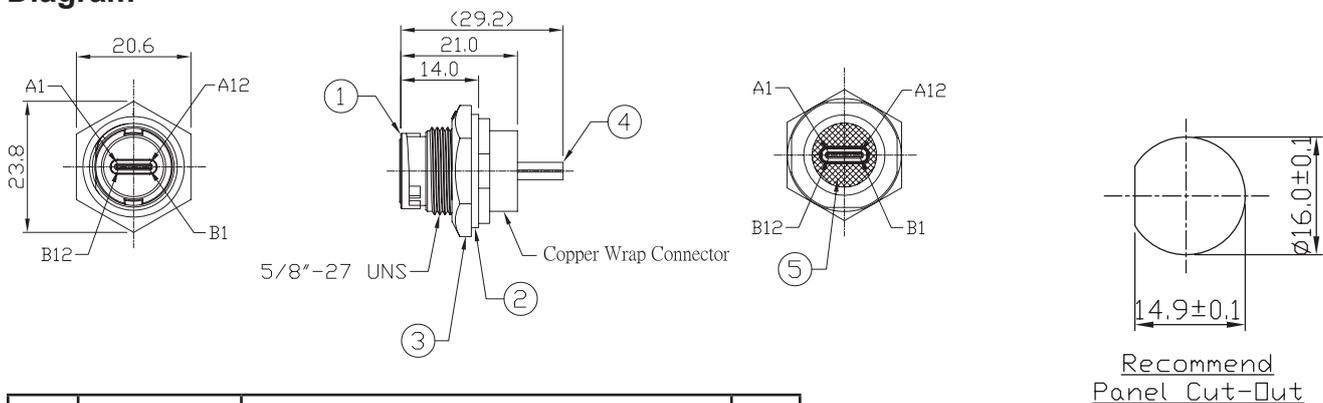
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RoHS  
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## Specifications

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	USB Type C 3.1	Shell: Stainless Steel, Finish: Au Plated	2
		Contacts: Copper Alloy, Finish: Au Plated	
		Housing: Thermoplastic, Colour: Black	
5	Glue	Epoxy; Colour: Black	-

## Part Number Table

Description	Part Number
USB 3.1 Type C Modular Coupler, IP67	MP011829

Dimensions : Millimetres

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