

Features

- USB 3.1 Type C Panel Mount Coupler
- C2 Size
- Used for Industrial Equipment, Custom PC builds, Server Racks, Charging Stations, Audio/ Video Equipment, Test Benches etc.

RS PRO USB Connectors

RS Stock No.: 0707068



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

A USB 3.1 Type-C panel mount coupler allows secure and convenient connectivity through an enclosure or panel. It provides a robust interface for high-speed data transfer and power delivery while maintaining a clean, professional finish. Ideal for industrial, commercial, and custom PC applications, it enables easy connection of USB-C devices without opening the case. The panel mount design ensures durability, strain relief, and organized cable management in high-use environments.

General Specifications

Housing Material	Thermoplastic
Contact Material	Copper Alloy
Contact Plating	Gold Plated
USB Receptacle Shell	Stainless Steel, Gold Plated
Body Orientation	Straight
Hex Nut Material	Thermoplastic

Electrical Specifications

Current	5A
Dielectric Withstanding Voltage	100 V DC/AC peak, contact-to-contact, for 1 minute.
Insulation Resistance	DC 500V±10%,test for 1 minute and the insulation resistance should be more than5MΩ
Voltage Rating	5V
Contact Resistance	30mΩ at 10mA Max

Mechanical Specifications

Connector Size	C2
-----------------------	----

Recommended Panel Thickness	0.8 to 3.0mm
Recommended Torque	9-10 Kgf-cm

Operation Environment Specifications

Operating Temperature	-40 °C to +85 °C
-----------------------	------------------

Protection Category

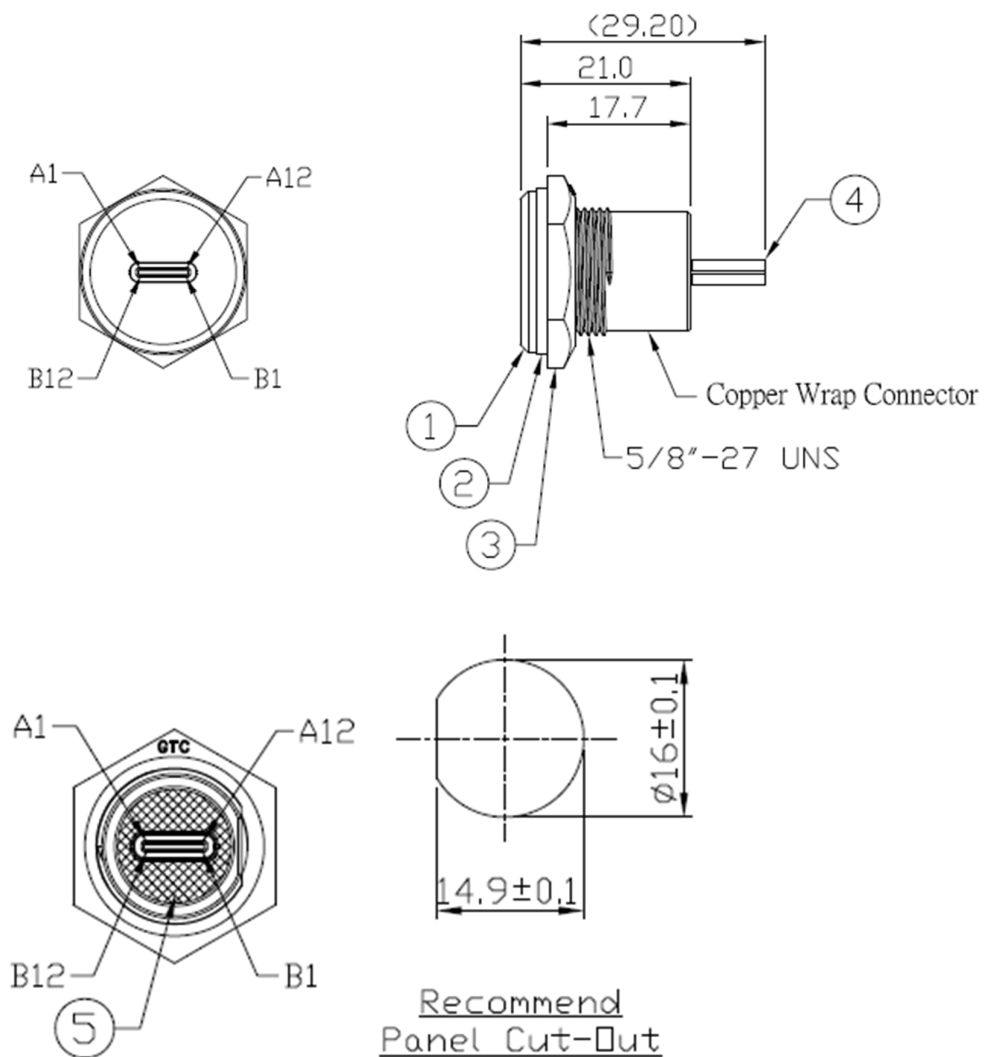
IP Rating	IP67
Waterproof Test	Submersion in water 1 meter for 30 minutes.

Approvals

Compliance/Certifications	RoHS
---------------------------	------

Mating Cap

Mating part number	0707078
--------------------	---------



5	Glue	Epoxy Color: Black	2
4	USB Type C 3.1	Housing: Thermoplastic, Color: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Stainless Steel, Finish: Au Plated	
3	Hex Nut	Thermoplastic Color: Black	
2	Gasket	Silicone Color: Black	
1	Housing	Thermoplastic Color: Black	1
Item	Part Name	Material / Finish	Q'ty