

Features

- RJ45 Stainless Steel Shielded Jack Dip Screw with RJ45 Plug
- C3 Size
- 200mm Cable Length
- Used for Industrial Equipment, Vehicle and Mobile Units, Home Networks, Panels in Offices, Network Racks & Server Cabinets etc.

RS PRO Ethernet Connectors

RS Stock No.: 0707073



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Product Description

An RJ45 panel mount with an RJ45 plug is commonly used to provide a secure and organized Ethernet connection point in various environments. Ideal for network setups in offices, data centers, vehicles, and industrial equipment, it allows easy and reliable access to LAN or internet connections. The panel mount ensures durability and prevents cable strain, while the RJ45 plug offers a standard interface for connecting routers, switches, or computers, promoting efficient data transmission and structured cabling systems.

General Specifications

Housing Material	Stainless Steel
Spanner Nut Material	SUS316
RJ45 Plug Shell Material	Cold Roll Steel w/ Nickel Plated
RJ45 Plug Housing Material	Thermoplastic
Contact Material	Copper Alloy w/ Gold plating

Electrical Specifications

Current Rating	1.5A
Voltage	50VAC/DC
Dielectric Withstanding Voltage	500 V DC/AC peak, contact-to-contact, for 1 minute.
Insulation Resistance	DC 500V $\pm$ 10%,test for 1 minute and the insulation resistance should be more than 100M Ω
Contact Resistance	20m Ω at 10mA Max

Mechanical Specifications

Cable Length	200mm
Connector Size	C3
Recommended Panel Thickness	0.8 to 2.5mm
Recommended Torque	19-20 Kgf-cm

Operation Environment Specifications

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

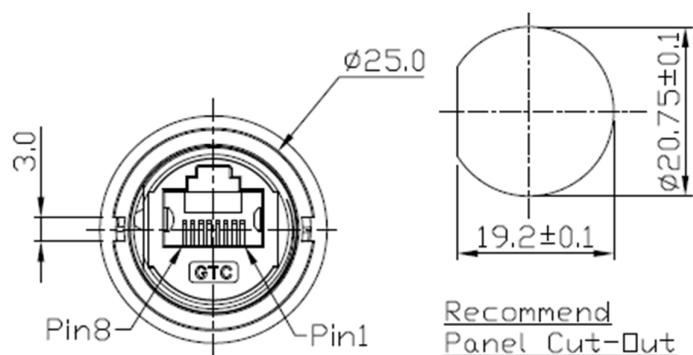
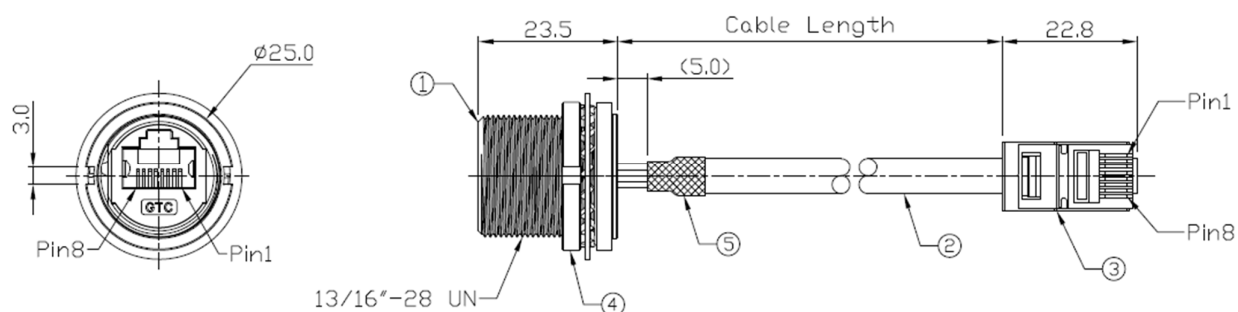
IP Rating	IP68
Waterproof Test	Submersion in water 1 meter for 30 minutes.

Approvals

Compliance/Certifications	RoHS
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Mating Cap

RS Article	0707079
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1	White/Orange	1	Twist
2	Orange	2	Twist
3	White/Green	3	Twist
4	Blue	4	Twist
5	White/Blue	5	Twist
6	Green	6	Twist
7	White/Brown	7	Twist
8	Brown	8	Twist
Shell	Drain	Shell	
Conn.		Plug	

Wiring Diagram

5	Shrink Tube	L=20mm Color: Black	1
4	Spanner Nut	SUS316 Finish: -	1
3	RJ45 Plug	Housing: Thermoplastic, Color: Clean Contacts: Copper Alloy, Finish: Au Plated Shell: Cold Roll Steel, Finish: Ni Plated	1
2	Cable	CAT5E 24AWG*4P+Al/My+D Color: Gray, $\phi D=6.0mm$	1
1	RJ45 Stainless C3 Shielded Panel Jack Dlp Screw	GT Contact P/N: GT625500-XX-XX	1
Item	Part Name	Material / Finish	Qty