

Features

- Micro SD Card
- C4 Panel Mount
- Jack Screw **DIP**
- For use in IoT devices, Data loggers, Embedded systems, Digital signage, Security systems, Robotics & drones, Audio/Video Equipment

RS PRO Memory Card Connectors

RS Stock No.: 0707066



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Product Description

A micro SD card panel mount provides a secure, accessible way to integrate expandable storage into electronic devices. It allows easy insertion and removal of micro SD cards without opening the device enclosure, which is especially useful for embedded systems, data loggers, IoT devices, and industrial controllers. These mounts protect the card from dust, moisture, and mechanical stress, enhancing durability and reliability. Ideal for systems requiring regular data updates, backups, or firmware changes, they simplify maintenance and improve usability. Their compact design saves space while ensuring stable connections, making them essential in applications needing robust, removable memory in demanding environments.

General Specifications

Housing Material	Zinc alloy w/ Nickel Plating
Contact Material	Copper Alloy
Contact Plating	Gold Plated
Micro Sim Card Receptacle Shell	Stainless Steel, Nickel Plated
Body Orientation	Straight
Hex Nut Material	Stainless Steel, Nickel Plated

Electrical Specifications

Current	0.5A
Dielectric Withstanding Voltage	500V AC Max (1 minute)
Insulation Resistance	500m Ω min
Voltage Rating	5V AC

Mechanical Specifications

Connector Size	C4
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Recommended Panel Thickness	0.8 to 6.0mm
Recommended Torque	19-20 Kgf-cm

Operation Environment Specifications

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

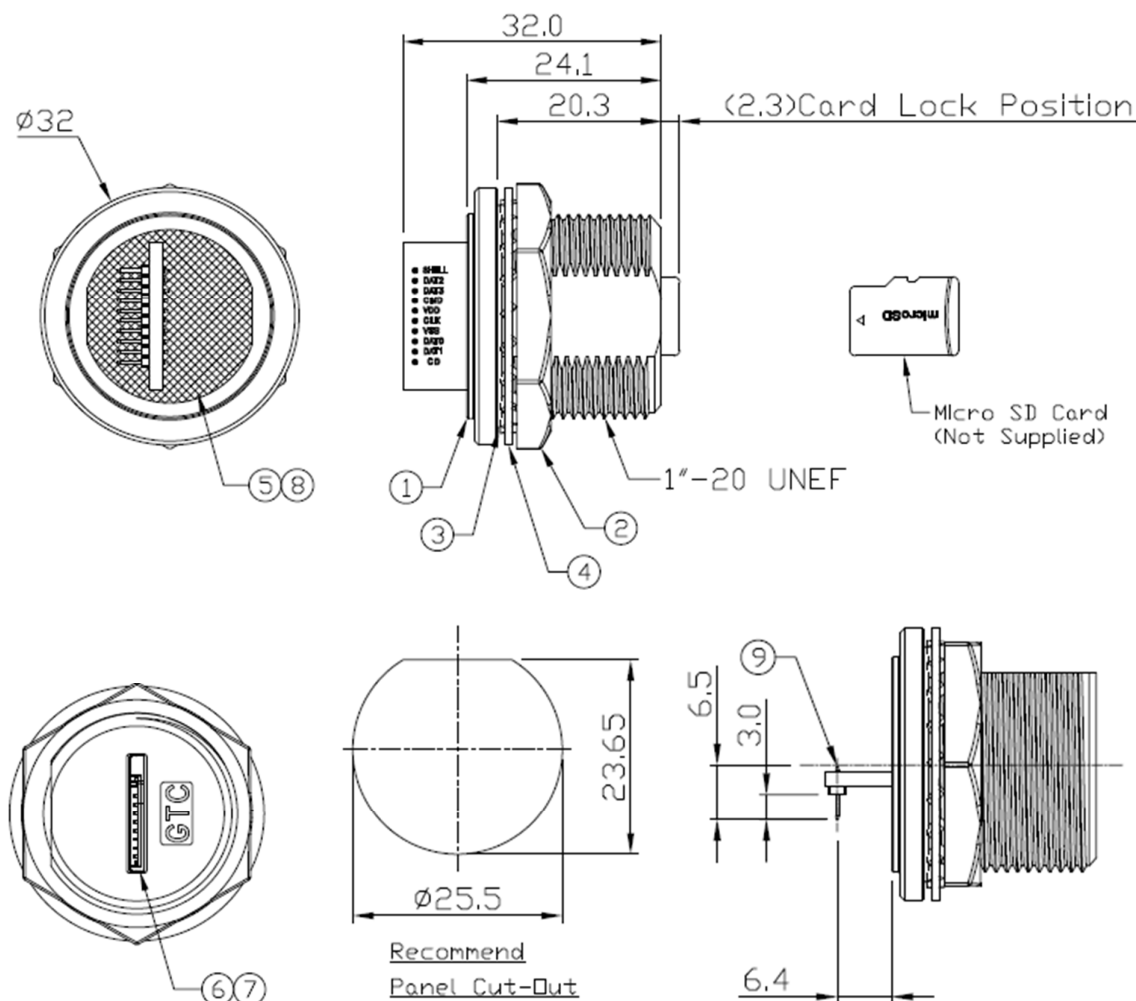
IP Rating	IP68
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Mating Cap

Mating Cap	0707067
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Approvals

Compliance/Certifications	RoHS
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9	Pin Header	Housing: Thermoplastic, Color: Black Contacts: Copper Alloy, Finish: Au Plated	1
8	Glue	Epoxy Color: Black	1
7	Micro SD Card Push Push Type	Housing: Thermoplastic, Color: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Stainless Steel, Finish: Ni Plated	
6	PCB	FR-4 Color: —	
5	Holder	Silicone Color: Black	1
4	Metal Washer	Stainless Finish: —	1
3	O-Ring	Silicone Color: Red	1
2	Hex Nut	Zn Alloy Finish: Ni Plated	1
1	Housing	Zn Alloy Finish: Ni Plated	1
Item	Part Name	Material / Finish	QTY

