

Tip Jacks

APPLICATION • Connection to test equipment • Power supplies • Electrical instruments

JOHNSON
Components®

INCHES (MILLIMETERS)
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

Insulated Standard: Rib-Loc® Type

SPECIFICATIONS

Contact: Brass body per QQ-B-626D with wrap around beryllium copper spring per QQ-C-553

Finish: Silver

Body: Nylon 6/6 per ASTM D4066

Panel Thickness: Up to .375 (9.05)

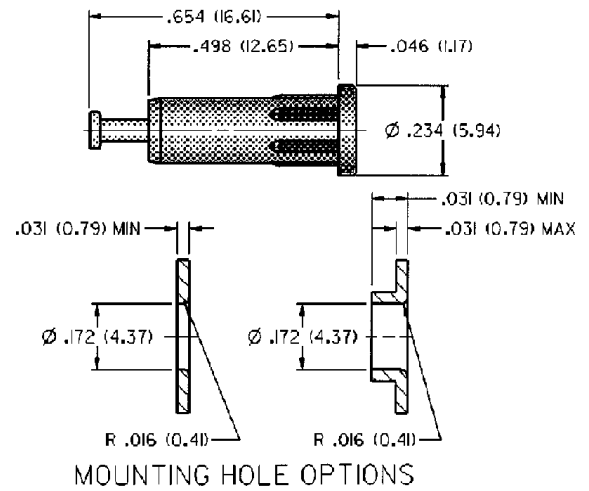
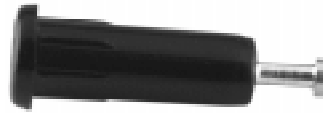
RATINGS

Current: 5 amps

Breakdown Voltage: 3500 Vrms minimum †

Contact Resistance: 0.005 ohms maximum

Adjacent Jack C: 1 pF nominal



SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-1041-001	White	105-1044-001	Green
105-1042-001	Red	105-1047-001	Yellow
105-1043-001	Black	105-1050-001	Blue

For Standard Tip Plug: .080 (2.00) Diameter

FEATURES:

- Machined contact with turret terminal
- Installs by pressing into mounting hole, no mounting hardware required
- Closed entry blocks access or probes greater than .085 (2.16)
- Nylon UL approved for self extinguishing

Insulated Metal Clad: Military Type

SPECIFICATIONS

Contact: Brass per QQ-B-626D with wrap around beryllium copper spring per QQ-C-533

Finish: Gold

Body: Nylon 6/6 per ASTM D4066

Threaded Brass Jacket: Per QQ-B-626D, nickel plated

Hardware: Nickel plated washer and nut (unassembled)

Panel Thickness: Up to .218 (5.45)

RATINGS

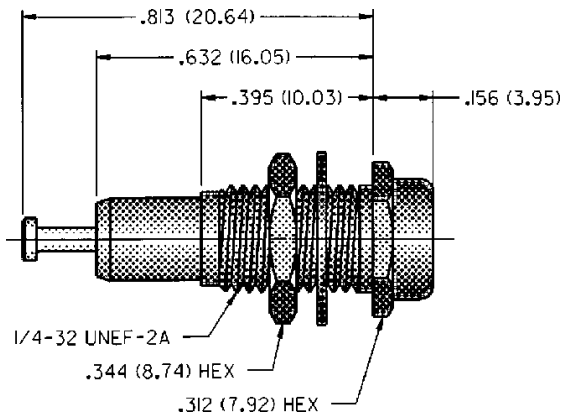
Current: 10 amps

Breakdown Voltage: 5700 Vrms minimum †

Contact Resistance: 0.004 ohms maximum

Contact-To-Panel C: 2 pF nominal

Manufactured to meet MIL-C-39024/10



GOLD PLATING		
JCI PART NO. TO MIL-SPEC. PART NO. CROSS REFERENCE		
PART NO.	COLOR	MIL-C-39024/10
105-0201-200	White	-01
105-0202-200	Red	-02
105-0203-200	Black	-03
105-0204-200	Green	-05
105-0206-200	Orange	-06
105-0210-200	Blue	-07
105-0207-200	Yellow	-08
105-0213-200	Gray	-09
105-0212-200	Violet	-10

For Standard Tip Plug: .080 (2.00) Diameter

FEATURES:

- Machined contact with turret terminal
- For military or industrial applications
- Closed entry blocks access of probes greater than .085 (2.16)
- Nylon UL approved for self extinguishing

† Avoid user injury due to misapplication. See safety advisory definitions on page 2.