

Horizontal Test Jacks

Application • Test Points

JOHNSON
Components®

INCHES (MILLIMETERS)
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

Insulated Ruggedized: Military Type

SPECIFICATIONS

Contact: Copper aluminum alloy*

Finish: Gold or Silver

Body: Nylon 6/6 per ASTM D4066

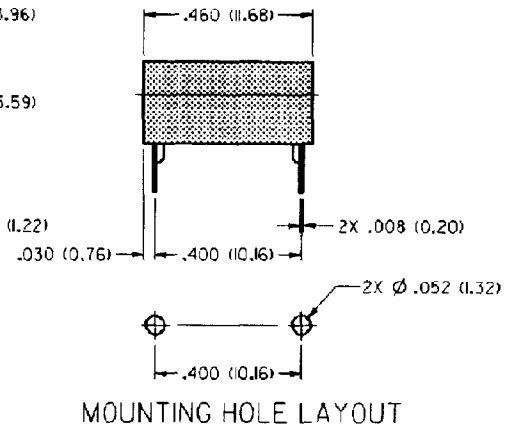
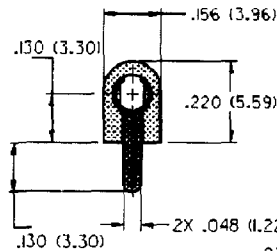
RATINGS

Current: 5 amps

Breakdown Voltage: 2500 Vrms minimum†

Contact Resistance: Gold: 0.005 ohms maximum

GOLD PLATING			
JCI PART NO. TO MIL-SPEC. PART NO. CROSS REFERENCE			
PART NO.	COLOR	MIL-C-39024/11	
105-2201-105	White	-01	
105-2202-105	Red	-02	
105-2203-105	Black	-03	
105-2208-105	Brown	-04	
105-2204-105	Green	-05	
105-2206-105	Orange	-06	
105-2210-105	Blue	-07	
105-2207-105	Yellow	-08	
105-2213-105	Gray	-09	
105-2212-105	Violet	-10	
SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-2201-101	White	105-2207-101	Yellow
105-2202-101	Red	105-2208-101	Brown
105-2203-101	Black	105-2210-101	Blue
105-2204-101	Green	105-2212-101	Violet
105-2206-101	Orange	105-2213-101	Gray



For Standard Tip Plug: .080 (2.00) Diameter

FEATURES:

- Contact protected from flux and solder
- Probe access from both ends
- Nylon UL approved for self extinguishing
- For Military or Industrial Applications

* A new material development that, for this application, meets or exceeds beryllium copper.

Insulated Ruggedized Low Profile

SPECIFICATIONS:

Contact: Copper aluminum alloy*

Finish: Gold

Body: Nylon 6/6 per ASTM D4066

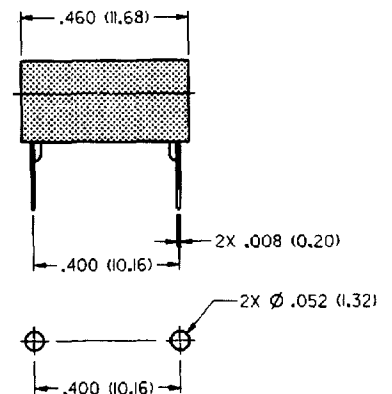
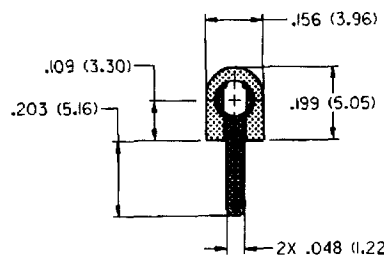
RATINGS

Current: 5 amps

Breakdown Voltage: 2100 Vrms minimum †

Contact Resistance: Gold: 0.005 ohms maximum
Silver: 0.010 ohms maximum

Adjacent Jack C: 1 pF maximum at 1 MHz



MOUNTING HOLE LAYOUT

GOLD PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-4201-105	White	105-4204-105	Green
105-4202-105	Red	105-4207-105	Yellow
105-4203-105	Black	105-4210-105	Blue

For Standard Tip Plug: .080 (2.00) Diameter

FEATURES:

- Contact protected from flux and solder
- Probe access from both ends
- Nylon UL approved for self extinguishing

* A new material development that, for this application, meets or exceeds beryllium copper.

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