

Horizontal Test Jacks 2, 3  
Insulated Miniature 2  
Insulated Ruggedized Low Profile 3  
Insulated Ruggedized: Military Type 3  
Insulated Standard 2  
Insulated: Formed Contact 4  
Insulated: Machined Contact 4  
Vertical Test Jacks 4

# Horizontal Test Jacks

Application • Test Points

INCHES (MILLIMETERS)  
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

## Insulated Miniature

### SPECIFICATIONS

**Contact:** Copper aluminum alloy\*

**Finish:** Silver

**Body:** Nylon 6/6 per ASTM D4066



### RATINGS

**Current:** 5 amps

**Breakdown Voltage:** 2100 Vrms minimum †

**Contact Resistance:** 0.010 ohms maximum

**Adjacent Jack C:** 1 pF maximum at 1 MHz



SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-1101-001	White	105-1107-001	Yellow
105-1102-001	Red	105-1108-001	Brown
105-1103-001	Black	105-1110-001	Blue
105-1104-001	Green	105-1112-001	Violet
105-1106-001	Orange	105-1113-001	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

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

## Insulated Standard

### SPECIFICATIONS

**Contact:** Copper aluminum alloy\*

**Finish:** Gold or Silver

**Body:** Nylon 6/6 per ASTM D4066



### RATINGS

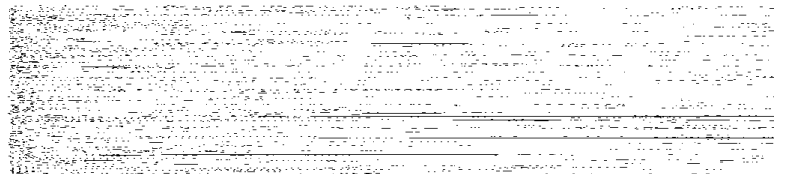
**Current:** 5 amps

**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



GOLD PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-0751-150	White	105-0754-150	Green
105-0752-150	Red	105-0757-150	Yellow
105-0753-150	Black	105-0760-150	Blue
SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-0751-001	White	105-0757-001	Yellow
105-0752-001	Red	105-0758-001	Brown
105-0753-001	Black	105-0760-001	Blue
105-0754-001	Green	105-0762-001	Violet
105-0756-001	Orange	105-0763-001	Gray

**For Standard Tip Plug: .080 (2.00) Diameter**

### FEATURES:

- Contact protected from flux and solder
- Probe access from both ends or top
- 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.

# Horizontal Test Jacks

Application • Test Points

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



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.

# Vertical Test Jacks

Application • Test Points

INCHES (MILLIMETERS)  
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

## Insulated: Machined Contact

### SPECIFICATIONS:

**Contact:** Beryllium copper per QQ-C-530

**Finish:** Silver

**Body:** Nylon 6/6 per ASTM D4066

### RATINGS

**Current:** 5 amps

**Breakdown Voltage:** 3500 Vrms minimum †

**Contact Resistance:** 0.010 ohms maximum

**Adjacent Jack C:** 1 pF maximum at 1 MHz



SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-0851-001	White	105-0857-001	Yellow
105-0852-001	Red	105-0858-001	Brown
105-0853-001	Black	105-0860-001	Blue
105-0854-001	Green	105-0862-001	Violet
105-0856-001	Orange	105-0863-001	Gray

**For Standard Tip Plug: .080 (2.00) Diameter**

### FEATURES:

- Contact protected from flux and solder
- Nylon UL approved for self extinguishing

## Insulated: Formed Contact

### SPECIFICATIONS:

**Contact:** Beryllium copper per QQ-C-533

**Finish:** Gold or Silver

**Body:** Nylon 6/6 per ASTM D4066

### RATINGS

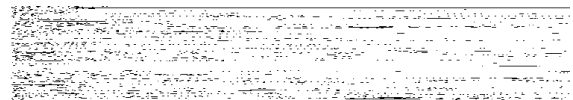
**Current:** 5 amps

**Breakdown Voltage:** 3500 Vrms minimum†

**Contact Resistance:** Gold: 0.005 ohms maximum

Silver: 0.010 ohms maximum

**Adjacent Jack C:** 1 pF maximum at 1 MHz



SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
105-2201-201	White	105-2207-201	Yellow
105-2202-201	Red	105-2208-201	Brown
105-2203-201	Black	105-2210-201	Blue
105-2204-201	Green	105-2212-201	Violet
105-2206-201	Orange	105-2213-201	Gray

**For Standard Tip Plug: .080 (2.00) Diameter**

### FEATURES:

- Spring loaded lead to hold in board
- Contact protected from flux and solder
- Nylon UL approved for self extinguishing

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