

### Insulated Miniature

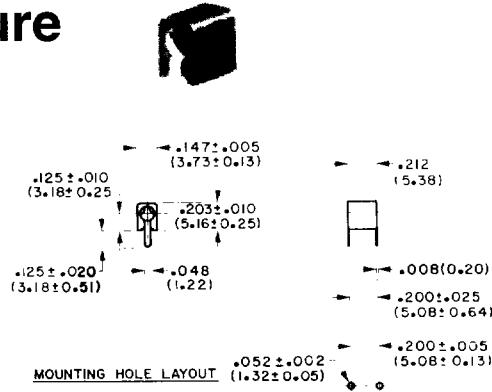
#### SPECIFICATIONS

**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

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



For Standard Tip Plug: .080" (2mm) Diameter

#### FEATURES:

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

| 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   |

### Insulated Standard

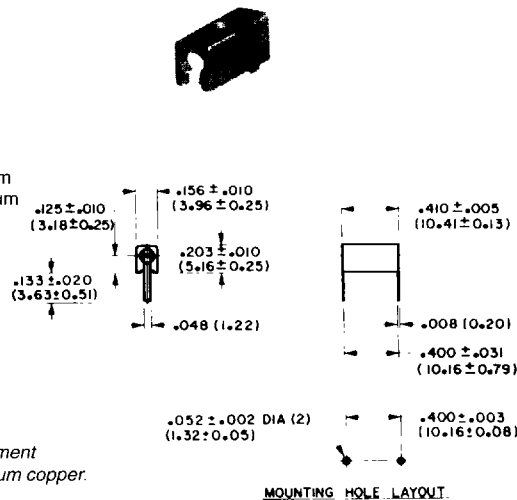
#### SPECIFICATIONS

**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

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



For Standard Tip Plug: .080" (2mm) Diameter

#### FEATURES:

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

| 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  | 105-0758-150 | 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   |

### Insulated Ruggedized

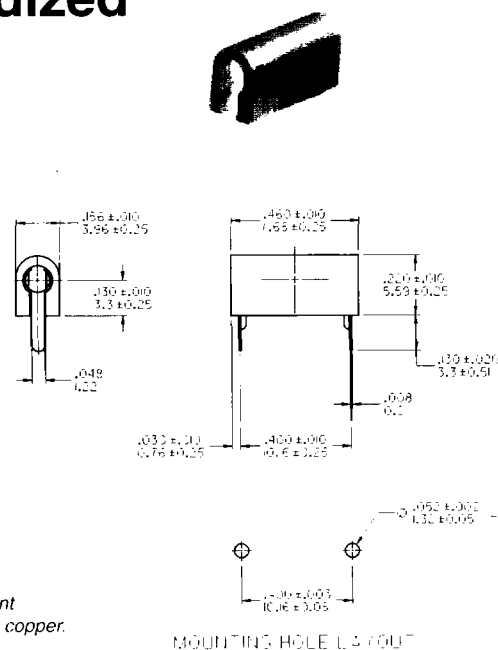
#### SPECIFICATIONS

**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

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



For Standard Tip Plug: .080" (2mm) Diameter

#### FEATURES:

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

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

# Horizontal Test Jacks



## APPLICATION • Test Points

### Insulated Ruggedized Low Profile

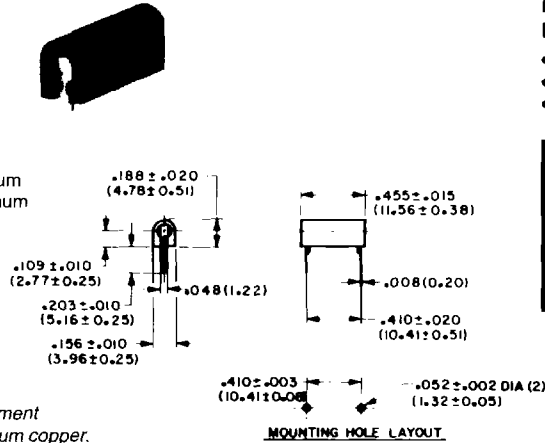
Inches (millimeters)

#### 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



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

For Standard Tip Plug: .080" (2mm) Diameter

#### FEATURES:

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

#### 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   |

# Vertical Test Jacks

## APPLICATION • Test Points

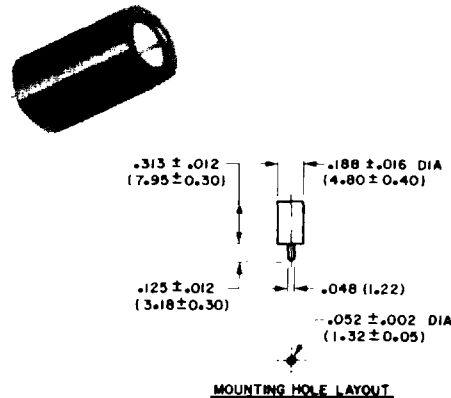
### Insulated: Machined Contact

#### 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



For Standard Tip Plug: .080" (2mm) Diameter

#### FEATURES:

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

#### 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   |

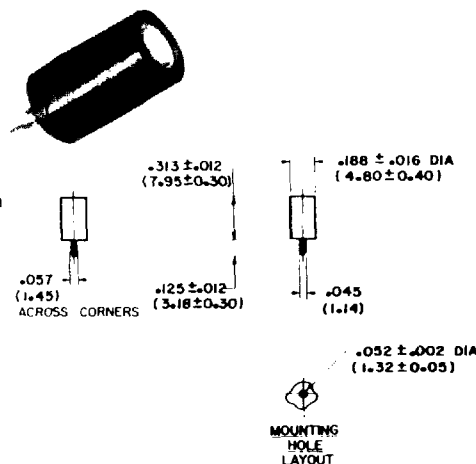
### Insulated: Formed Contact

#### 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



For Standard Tip Plug: .080" (2mm) Diameter

#### FEATURES:

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

#### GOLD PLATING

| PART NO.     | COLOR | PART NO.     | COLOR  |
|--------------|-------|--------------|--------|
| 105-2201-205 | White | 105-2207-205 | Green  |
| 105-2202-205 | Red   | 105-2208-205 | Yellow |
| 105-2203-205 | Black | 105-2210-205 | Blue   |

#### 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   |

E.F. JOHNSON COMPANY • Component Division • 1-800-247-8256, ext. 6281

299 Johnson Avenue, P.O. Box 1249, Waseca, MN 56093-0514 Phone: (507) 835-6281 Fax: (507) 835-6287, or 1-800-247-8256, ext. 6287

^ Avoid user injury due to misapplication. See safety advisory and definitions on page 1