

# **Binding Posts**

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# **Binding Posts**

APPLICATION • Audio circuitry • RF circuitry



INCHES (MILLIMETERS)
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

# **Uninsulated With Knurled Thumb Nut-Grounded Type**

**SPECIFICATIONS** 

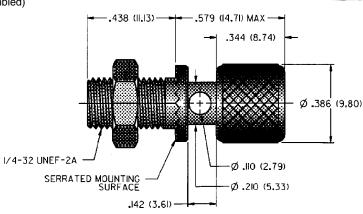
Stud: Brass per QQ-B-626D

Finish: Nickel

**Hardware:** Nickel plated nut (unassembled) **Panel Thickness:** Up to .281 (7.15)

RATINGS

Current: 15 amps



NICKEL PLATING		
PART NO.		
111-2223-001		

### For Standard Banana Plug: .175 (4.44) Across Flats FEATURES:

Nickel plated stud with serrated mounting surface prevents turning
 Captive thumb nut .110 (2.79) diameter cross-hole accommodates up to 10 gauge wire

#### **Insulated Miniature**

#### **SPECIFICATIONS**

Stud: Brass per QQ-B-626D

Finish: Silver

Contact Spring: Beryllium Copper

per QQ-C-533

Insulating Material:

Nylon 6/6 per ASTM D4066

Hardware: Nickel plated nut (unassembled)

**Body Thread Stripping Torque:** 

4.0 lb. in. (4.5 kg cm)

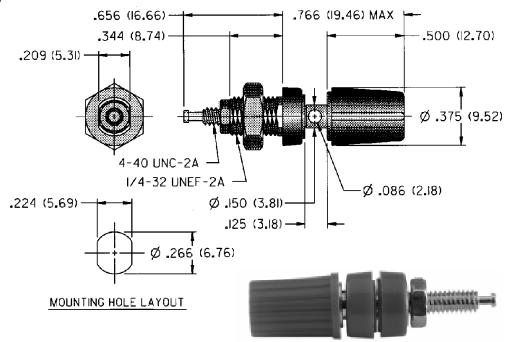
Panel Thickness: Up to .156 (3.95)

RATINGS

Current: 5 amps

Contact Resistance: 0.010 ohms maximum Breakdown Voltage: 3500 Vrms minimum+

Stud-to-Panel: 2.0 pF nominal



SILVER PLATING			
ACCOMMODATES .080 (2.00) DIAMETER TIP PLUG			
PART NO.	COLOR	PART NO.	COLOR
111-0202-001	Red	111-0203-001	Black

## For Standard Tip Plug: .080 (2.00) Diameter FEATURES:

- Captive thumb nut
- Insulated body is flatted to prevent turning
- Nylon UL approved for self-extinguishing

 $<sup>\</sup>dagger$  Avoid user injury due to misapplication. See safety advisory definitions on page 2.



#### APPLICATION • Audio circuitry • RF circuitry

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#### **Insulated Standard**

**SPECIFICATIONS** 

Stud: Brass per QQ-B-626D

Finish: Silver

Insulating Material: Nylon 6/6 per

ASTM D4066

Hardware: Nickel plated nut (unassembled)

**Body Thread Stripping Torque:** 

6.0 lb. in. (7.0 kg cm)

Panel Thickness: Up to .281 (7.15)

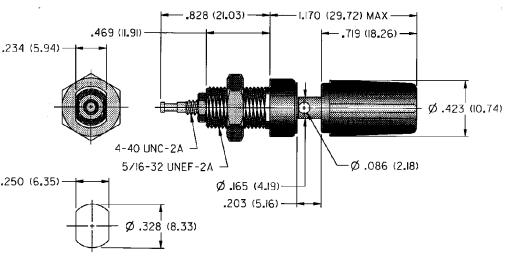
**RATINGS** 

Current: 15 amps

Contact Resistance: 0.010 ohms maximum

Breakdown Voltage: 5700 Vrms minimum + .250 (6.35)

Stud-to-Panel: 3.3 pF nominal



#### MOUNTING HOLE LAYOUT

SILVER PLATING			
PART NO.	COLOR	PART NO.	COLOR
111-0101-001	White	111-0107-001	Yellow
111-0102-001	Red	111-0108-001	Brown
111-0103-001	Black	111-0110-001	Blue
111-0104-001	Green	111-0112-001	Violet
111-0106-001	Orange	111-0113-001	Gray

For Standard Banana Plug: .175 (4.44) Diameter

#### **FEATURES:**

- Turret terminal
- Captive thumb nut
- Insulated body is flatted to prevent turning
- Nylon UL approved for self-extinguishing

# **Insulated Standard With Thumb Nut-Grounded Type**

#### **SPECIFICATIONS**

Stud: Brass per QQ-B-626D

Finish: Nickel

Insulating Material: Nylon 6/6 per ASTM D4066 Hardware: Nickel plated nut (unassembled) Panel Thickness: Up to .313 (7.95)

RATINGS

Current: 15 amps



Ø .165 (4.19)	-1.07I (27.20) MAX
5-32 UNC-2A	Ø .423 (10.74)
SERRATED MOUNTING SURFACE .203 (5.16)	Ø .086 (2.18)

NICKEL PLATING			
PART NO.	COLOR	PART NO.	COLOR
111-0701-001	White	111-0704-001	Green
111-0702-001	Red	111-0707-001	Yellow
111-0703-001	Black	111-0710-001	Blue

### For Standard Banana Plug: .175 (4.44) Across Flats FEATURES:

- Serrated mounting surface prevents turning
- Captivated thumb nut
- .094 (2.39) diameter cross-hole accommodates up to 12 gauge wire
- Nylon UL approved for self-extinguishing

<sup>†</sup> Avoid user injury due to misapplication. See safety advisory definitions on page 2.

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## Insulated Standard UL Type, W/Keyed Insulator

**SPECIFICATIONS** 

Stud: Brass per QQ-B-626D Finish: Gold or Bright tin

Insulating Material: Nylon 6/6 per ASTM D4066 Hardware: Gold plated nuts or bright tin plated

nuts (unassembled)

Panel Thickness: Range from .062 (1.58)

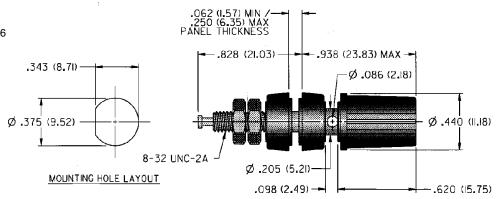
to .250 (6.35) **RATINGS** 

Current: 15 amps

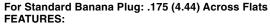
Breakdown Voltage: 1000 Vrms minimumt

Stud-to-Panel: 3.0 pF nominal

Contact Resistance: .010 ohms maximum



GOLD PLATING			
PART NO.	COLOR	PART NO.	COLOR
111-0742-002	Red	111-0743-002	Black



- Keyed insulators prevent turning of installation
- Designed to meet UL-1244, IEC 348.P and 39.5-1974 specifications for distance of thumb to nut opening
- Nylon UL approved for self-extinguishing

