

# Low emf, Rugged, High-Current Binding Posts

## BP-1000 Series

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These high-performance tellurium-copper binding posts are ideal for all electrical connections. They are rugged and offer very low thermal emf.

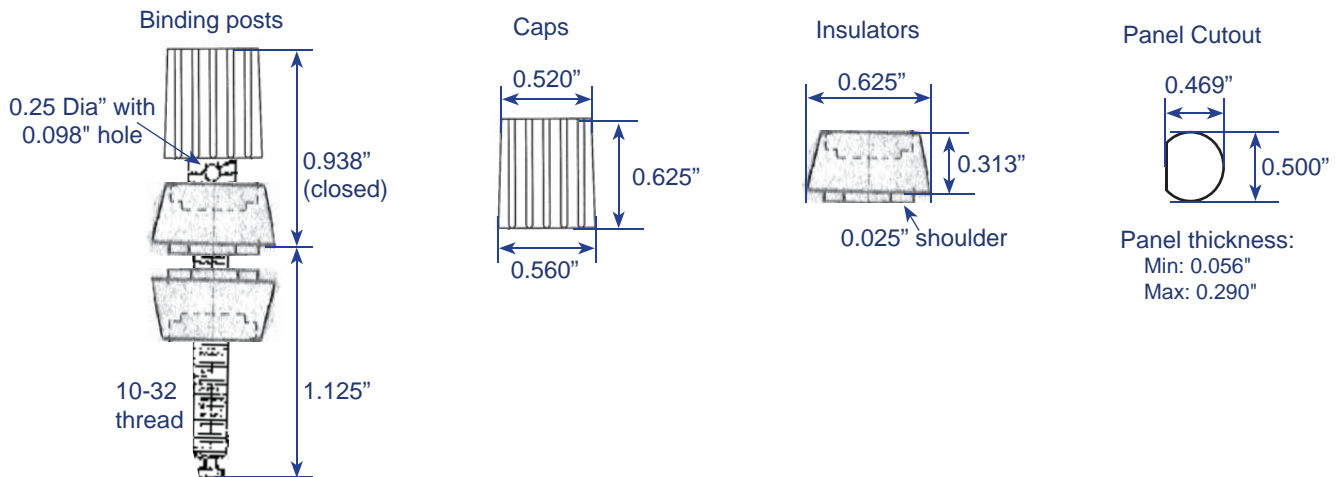
### Features:

- Rugged design
- Caps resistant to fracture
- Very low thermal emf
- Gold-plated tellurium copper body
- Polycarbonate insulators
- High current rating: 30 amps
- Very low impedance:  $<50 \mu\Omega$



Actual size shown

## Dimensions



## Specifications

**Material:**  
Gold-plated tellurium copper

**Impedance:**  
 $<50 \mu\Omega$

**Insulation:**  
Polycarbonate

**Insulation resistance:**  
 $>10^{12} \Omega$

**Mating connectors:**  
Standard banana plugs  
1/4" instrumentation spade lugs  
1/4" ring terminals  
up to 12 AWG stranded wire

**Max Current:**  
30 A

**Max Voltage:**  
5000 Vrms

**Additional Hardware:**  
Split lockwashers: #10, stainless steel  
Flat washers: #10, nickel-plated brass  
Hex nuts: 10-32, nickel-plated brass

**Operating temperature:**  
up to 115°C

## Ordering Information

Model	Color
BP-1000-BK	Black
BP-1000-RD	Red
BP-1000-GN	Green
BP-1000-BL	Blue
BP-1500	Gold

Other colors and lengths available upon request.



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BP-1000 Series/July 2015