

## BNC Connector Series

## KLS1-BNC003 BNC Connector Series

## Electrical Specifications

Impedance: 50  $\Omega$  nominal  
Frequency Range: 0-4 GHz with low reflection  
Voltage Rating: 500 volts peak  
Dielectric Withstanding Voltage: 1,500 volts rms  
VSWR :Straight connectors: 1.3 max 0-4 GHz  
Right angle connectors: 1.35 max 0-4 GHz

### Contact Resistance

Center contact: 1.5 m $\Omega$ ;  
Outer contact: 0.2 m $\Omega$

Insulation Resistance: 5,000 MΩ

Braid to Body: 0.1 milliohm

RF Leakage: -55 dB min at 3 GHz

Insertion Loss: 0.2 dB min at 3 Ghz

Temperature Range: - 65°C to + 165°C

## Material

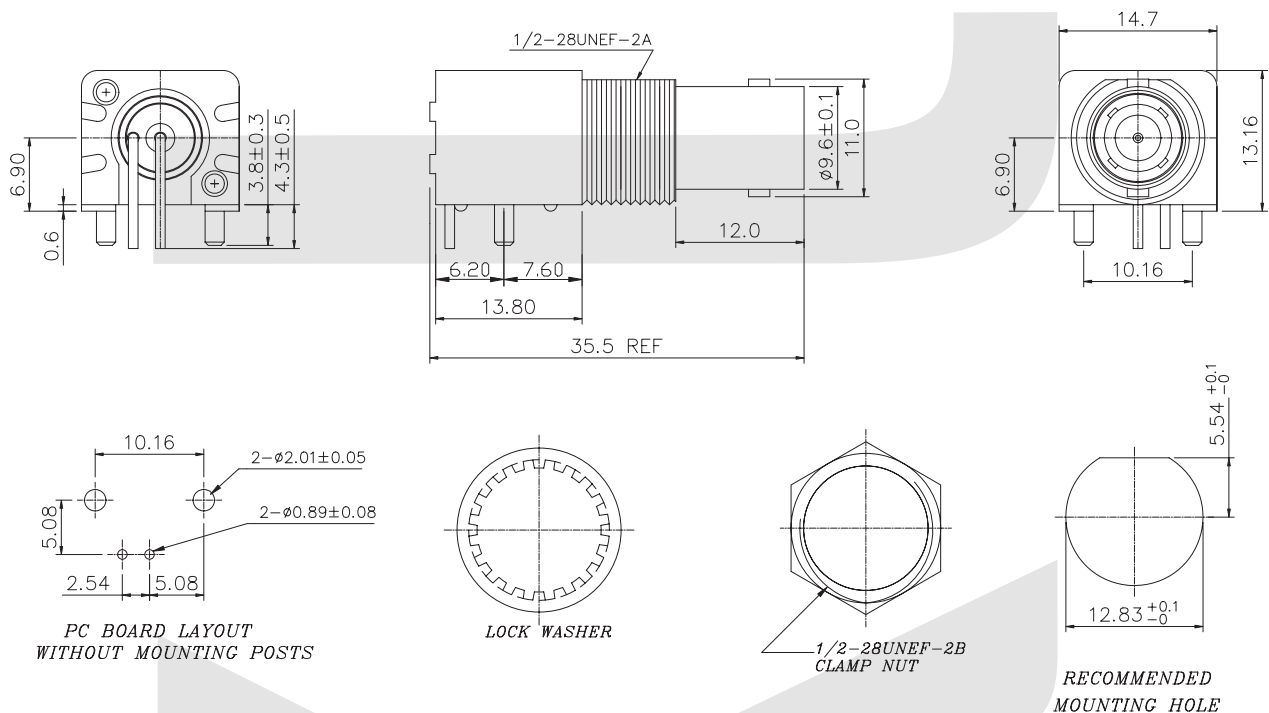
Male Contact: Brass

**Female Contact:** Beryllium copper or phosphorous bronze, silver or gold-plated

Other Metal Parts: Brass, nickel finish

Insulator: TFE

Crimp Ferrule: Copper/brass



## ORDER INFORMATION

Product NO.: KLS1-BNC003

Pos. NO.

### BNC Connector Type