

BNC Connector Series

KLS1-BNC007 BNC Connector Series

Electrical Specifications

Impedance: 50 Ω 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 Ω ;
 Outer contact: 0.2 m Ω

Insulation Resistance: 5,000 M Ω

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

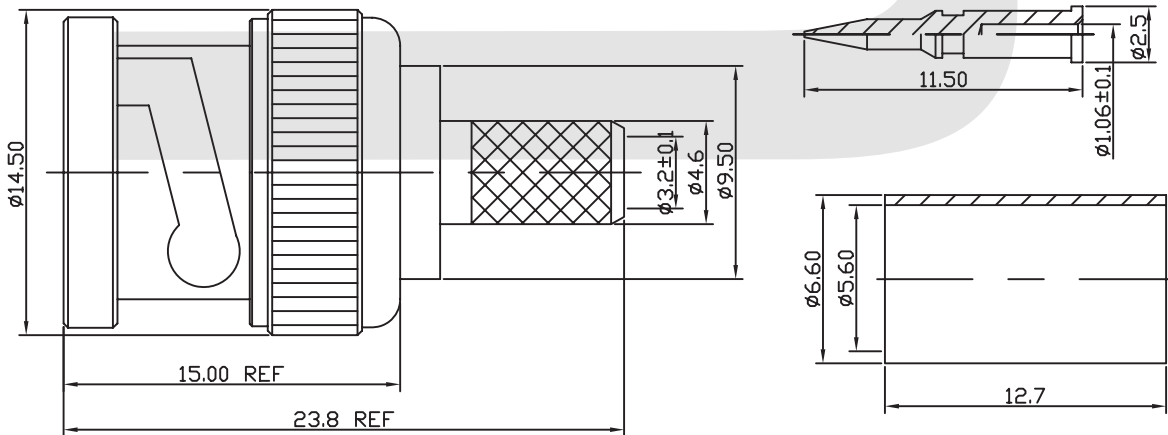
Male Contact: Brass

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-BNC007

Pos. NO. _____

BNC Connector Type _____