

# PRODUCT SPECIFICATIONS

## BNC Straight Plug Clamp For RG 174 Or RG 316 Or RG188 Or LMR100 Cable

40130108105006



### Electrical

Impedance	50 Ω
Frequency Range	DC-4 GHz
V.S.W.R	1.22 max.
Insertion Loss	0.2 dB max. @3GHz
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1500 volts rms. at sea level
Insulation Resistance	5000 Megohms min.
Contact Resistance	Center contact = 1.5 Milliohms max. Outer contact = 0.2 Milliohms max.
Power Handling	500W

### Mechanical

Mechanical	Bayonet locking
Durability	500 Cycles
Cable Retention	15 lbs min.
Center Contact Retention	6 lbs min. Axial force
Recommended Clamp Nut Torque	26~30 inch-lbs

### Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE
Gasket	Silicone

### Environmental

Temperature	-65°C to 165°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

### Related Documents

Assembly Instructions	CM-49
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# Test Report

