

PRODUCT SPECIFICATIONS

BNC Straight Plug Crimp for RG 174 or RG 316 or RG188 or LMR100A cable

[40130108005015](#)



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

Material

Connector Body	Brass
Center Contact	Beryllium Copper
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-03
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Test Report

S11 FORWARD REFLECTION

F6T

SWR

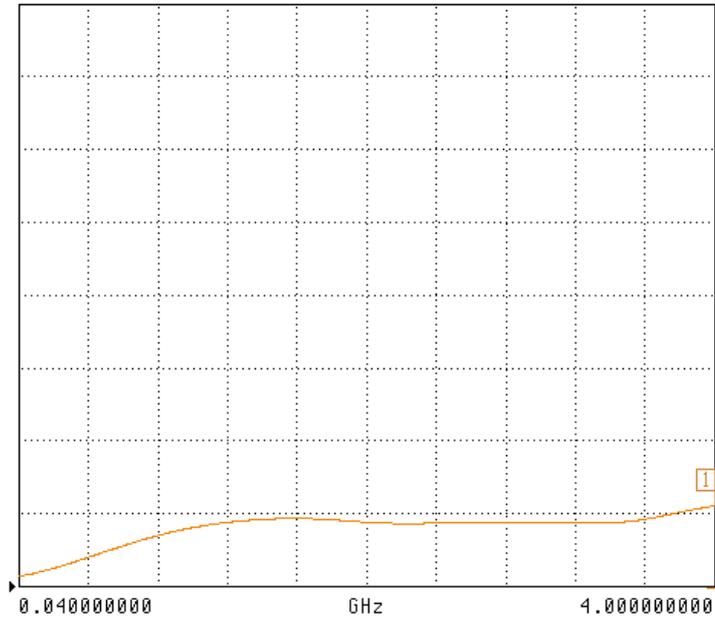
REF=1.000 U

100.000 mU/DIV

CH 3 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 1
4.00000000 GHz
1.110 U

MARKER TO MAX
MARKER TO MIN



MARKER READOUT
FUNCTIONS