

PRODUCT SPECIFICATIONS

BNC Right Angle Plug Crimp for RG174, RG316, RG188, LMR100A Cable

40130308005006



Electrical

Impedance	50 Ω
Frequency Range	DC-4 GHz
V.S.W.R	1.22 MAX
Insertion Loss	0.3 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
Torque	NONE
Recommended Torques	NONE
Panel nut	NONE
Clamp nut	NONE

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-06
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Test Report

S11 FORWARD REFLECTION

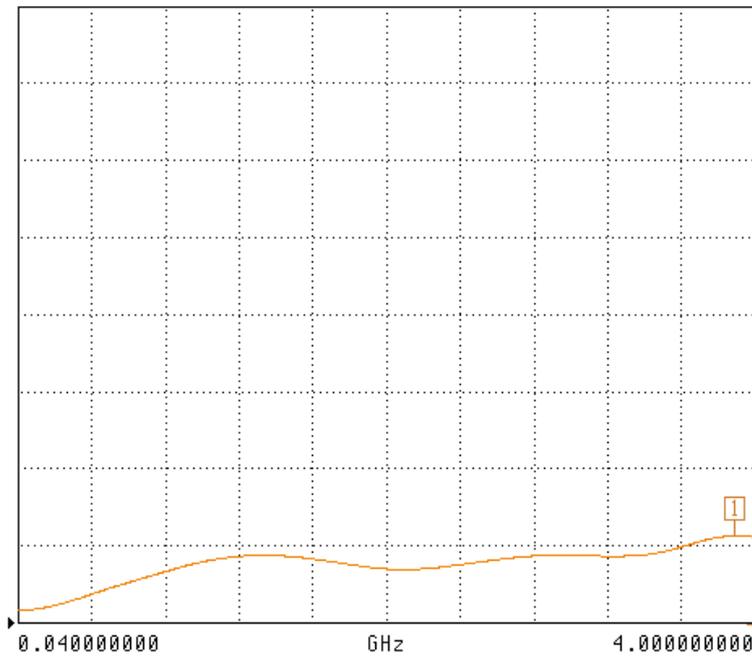
FGT

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

SWR

REF=1.000 U

100.000 mU/DIV



MARKER 1
3.896050000 GHz
1.112 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS