

# PRODUCT SPECIFICATIONS

## **BNC Right Angle Plug Clamp for RG213, RG214, RG393 Cable** 40130308116001



### Electrical

Impedance	50 $\Omega$
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	80 lbs min.
Center Contact Retention	6 lbs min. Axial force
Recommended Clamp Nut Torque	60~65 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-07
-----------------------	-------

# Test Report

S11 FORWARD REFLECTION

FGT

SWR

REF=1.000 U

100.000 mU/DIV

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

