

PRODUCT SPECIFICATIONS

TNC Straight Plug Clamp for RG213U, RG214U, RG393U Cable

40150108115002



Electrical

Impedance	50 Ω
Frequency Range	DC- 11 GHz
V.S.W.R	1.3 max.
Insertion Loss	0.18 dB max. @9GHz
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	7/16" -28 Threaded coupling
Durability	500 Cycles
Cable Retention	80 lbs min.
Center Contact Retention	6 lbs min. Axial force
Coupling Proof Torque	15 in-lbs min.
Recommended Coupling Torque	4~6 inch-lbs
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
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Test Report

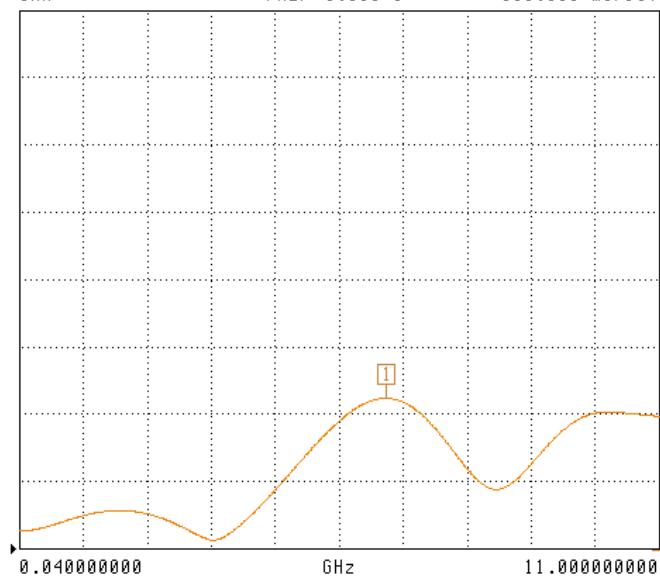
S11 FORWARD REFLECTION

FGT

SWR

REF=1.000 U

100.000 mU/DIV



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

MARKER 1
6.328300000 GHz
1.223 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS