

PRODUCT SPECIFICATIONS

TNC Straight Plug Clamp for RG58, RG142, RG400, LMR195 Cable

[40150108108011](#)



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	40 lbs min.
Center contact retention	6 lbs min. Axial force
Torque	15 in-lbs min.
Recommended Torques	4~6 inch-lbs
Panel nut	NONE
Clamp nut	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-07
-----------------------	-------

Test Report

S11 FORWARD REFLECTION

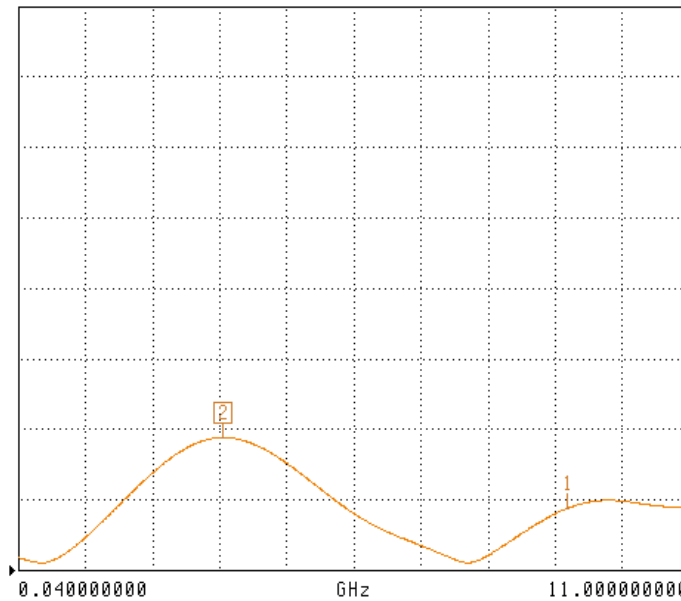
FGT

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

SWR

REF=1.000 U

100.000 mU/DIV



MARKER 2
3.396500000 GHz
1.188 U

▶ MARKER TO MAX
MARKER TO MIN

1 9.013500000 GHz
1.087 U

MARKER READOUT
FUNCTIONS