

PRODUCT SPECIFICATIONS

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

40110108109001



Electrical

Impedance	50Ω
Frequency Range	DC-11 GHz
V.S.W.R	1.15 Max. @6 GHz 1.3 Max. @11 GHz
Insertion Loss	0.3 dB max. @10GHz
Voltage Rating	750 volts rms. at sea level
Dielectric Withstanding Voltage	1500 volts rms. at sea level
Insulation Resistance	5000 Megohms Min.
Contact Resistance	Center contact = 1.0 Milliohms Max. Outer contact = 1.0 Milliohms Max.
Power Handling	675W

Mechanical

Mechanical	5/8"-24 Threaded coupling
Durability	500 Cycles
Cable retention	40 lbs Min.
Center Contact Retention	6 lbs Min. Axial force
Coupling Proof Torque	15 in-lbs Min.
Recommended Coupling Torque	12~15 inch-lbs
Recommended Clamp Nut Torque	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-07-7
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Test Report

S11 FORWARD REFLECTION

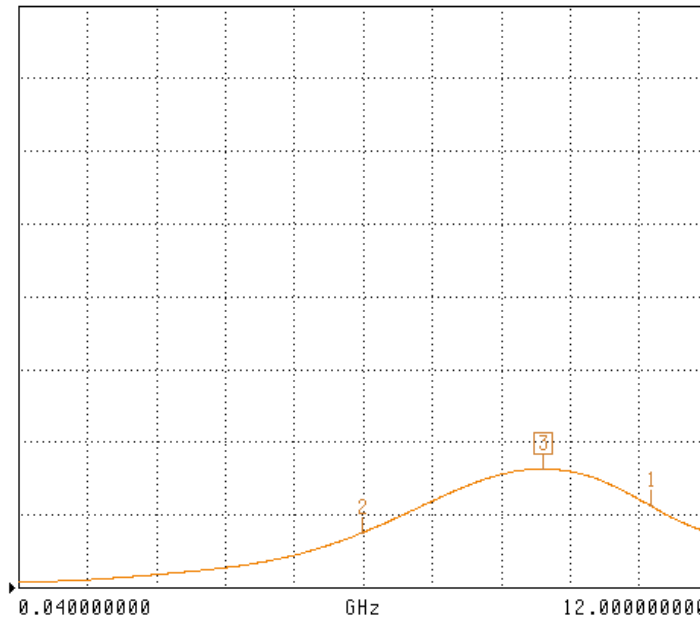
FGT

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

SWR

REF=1.000 U

100.000 mU/DIV



MARKER 3
9.144550000 GHz
1.163 U

▶ MARKER TO MAX
MARKER TO MIN

1 11.013300000 GHz
1.112 U

2 6.005050000 GHz
1.075 U

MARKER READOUT
FUNCTIONS