

PRODUCT SPECIFICATIONS

N Right Angle Plug Clamp for RG58, RG142, RG400, LMR195 Cable

40110308109002



Electrical

Impedance	50 Ω
Frequency Range	DC-11 GHz
V.S.W.R	1.2 max. @6 GHz 1.5 max. @11 GHz
Insertion Loss	0.3 dB max.
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-48
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Test Report

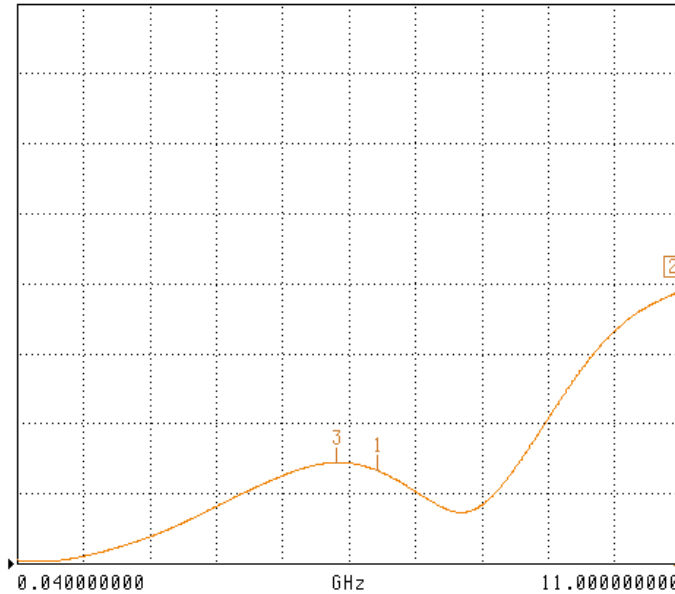
S11 FORWARD REFLECTION

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 2
11.000000000 GHz
1.389 U

MARKER TO MAX
MARKER TO MIN

1 5.999500000 GHz
1.132 U

3 5.328200000 GHz
1.144 U

MARKER READOUT
FUNCTIONS