

PRODUCT SPECIFICATIONS

Low PIM Straight N Plug Clamp for LMR240 Cable

[40610108124001\(61-01Z-TGWB\)](#)



Electrical

Impedance	50 Ω
Frequency Range	DC to 11 GHz
V.S.W.R	1.1 max. @6 GHz
Insertion Loss	0.3 dB max.
Voltage Rating	750 volts rms. at sea level
Dielectric Withstanding Voltage	1,500 volts rms. at sea level
Insulation Resistance	5,000 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
Torque	15 in-lbs min.
Recommended Torques	12~15 inch-lbs
Clamp nut	10 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE
Gasket	Silicone

Environmental

Temperature	-40°C to 85°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	<u>CM-07</u>
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Test Report

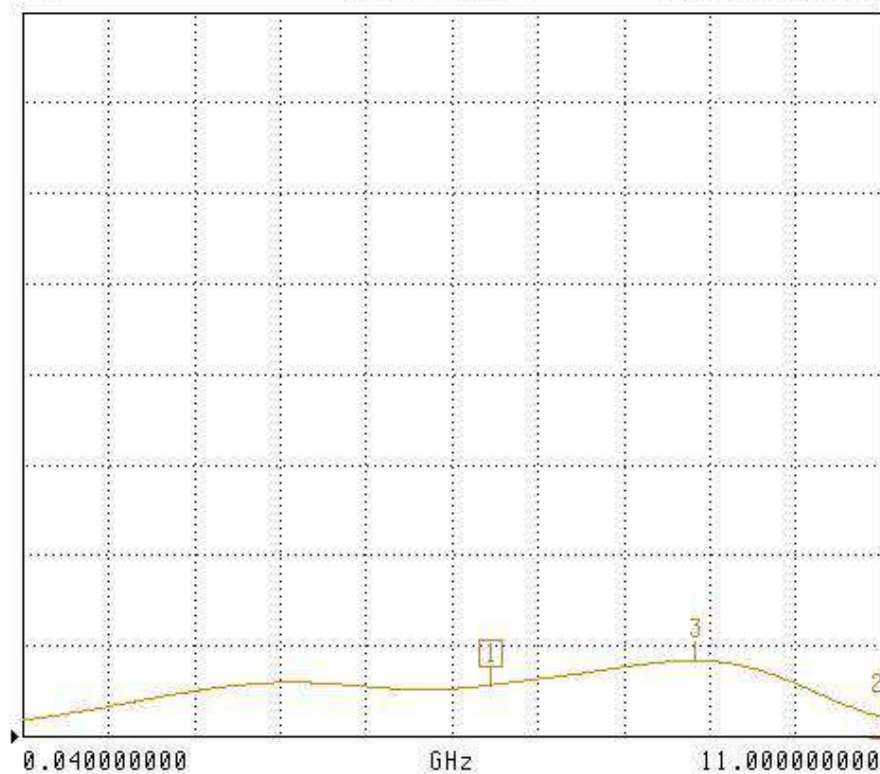
S11 FORWARD REFLECTION

FGT

SWR

REF=1.000 U

100.000 mU/DIV



CH 1 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 1
6.013200000 GHz
1.056 U

MARKER TO MAX
MARKER TO MIN

2 11.000000000 GHz
1.022 U

3 8.616200000 GHz
1.083 U

MARKER READOUT
FUNCTIONS