

PRODUCT SPECIFICATIONS

Straight N Plug - Plug Adapter

40110901100007



Electrical

Impedance	50 Ω
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. @10 GHz
Voltage Rating	1000 volts rms. at sea level
Dielectric Withstanding Voltage	2500 volts rms. at sea level
Insulation Resistance	5000 Megohms Min.
Contact Resistance	Center contact = 2.0 Milliohms Max. Outer contact = 2.0 Milliohms Max.
Power Handling	1200W

Mechanical

Mechanical	5/8"-24 Threaded coupling
Durability	500 Cycles
Center Contact Retention	6 lbs Min. Axial force
Coupling Proof Torque	15 in-lbs Min.
Recommended Coupling Torque	12~15 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE
Gasket	Silicone

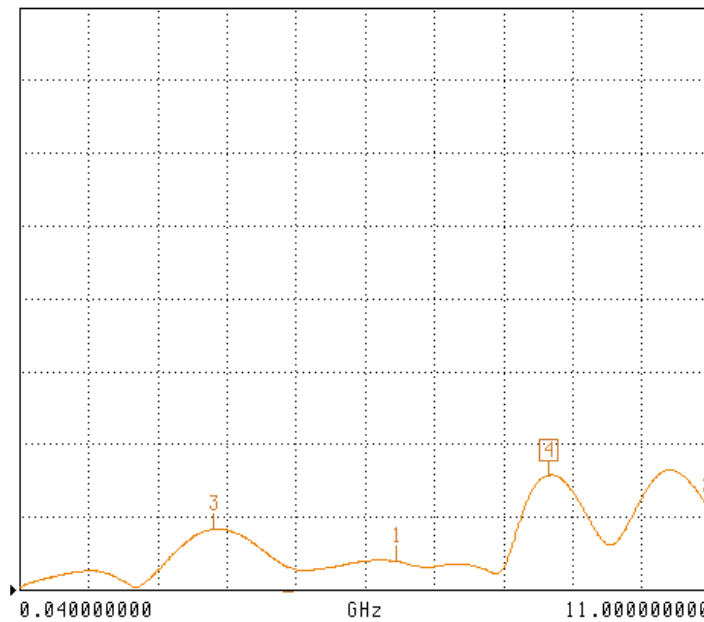
Environmental

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.

Test Report

S11 FORWARD REFLECTION

SWR REF=1.000 U 100.000 mU/DIV



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

MARKER 4
8.424400000 GHz
1.157 U

▶ MARKER TO MAX
MARKER TO MIN

1 6.013200000 GHz
1.039 U

2 11.000000000 GHz
1.107 U

3 3.122500000 GHz
1.083 U

MARKER READOUT
FUNCTIONS