

PRODUCT SPECIFICATIONS

6G_75ohm Connectors

Straight N Plug to 1.0/2.3 Jack Adapter

40111004700001(11-71-TGN)



Electrical

Impedance	75 Ω
Frequency Range	DC to 6 GHz
V.S.W.R	1.2 max. @6 GHz
Insertion Loss	0.6 dB max.
Voltage Rating	250 volts rms. at sea level
Dielectric Withstanding Voltage	750 volts rms. at sea level
Insulation Resistance	1,000 Megohms min.
Contact Resistance	Center contact = 4.0 Milliohms max. Outer contact = 7.0 Milliohms max.
Power Handling	80 W

Mechanical

Mechanical	5/8"-24 Threaded / "Push Pull" snap-on coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force mating end
Torque	15 in-lbs min.
Recommended Torques	6~10 inch-lbs(N)

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	Silicone

Environmental

Temperature	-55°C to 125°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

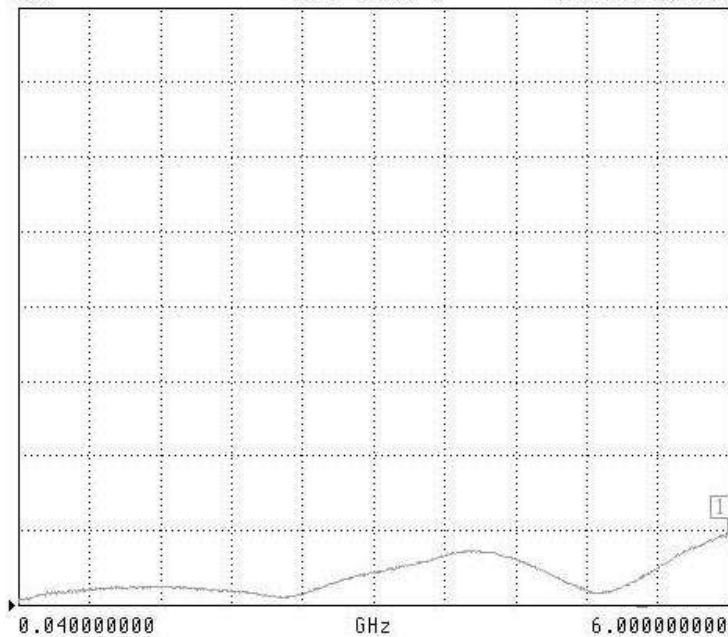
Test Report

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 1
5.992550000 GHz
1.095 U

MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS