

PRODUCT SPECIFICATIONS

6G_75ohm Connectors

N Straight Jack to BNC Plug Adapter

40111101300002 (13-43-3-TGN)



Electrical

Impedance	75 Ω
Frequency Range	0 to 6 GHz
V.S.W.R	1.2 max. @6 GHz
Insertion Loss	0.5dB max.
Voltage Rating	500 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 = 2.5 Milliohms max. Outer contact = 2.0 Milliohms max.
Power Handling	330 W

Mechanical

Mechanical	5/8"-24 Threaded / Two stud bayonet coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE

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.

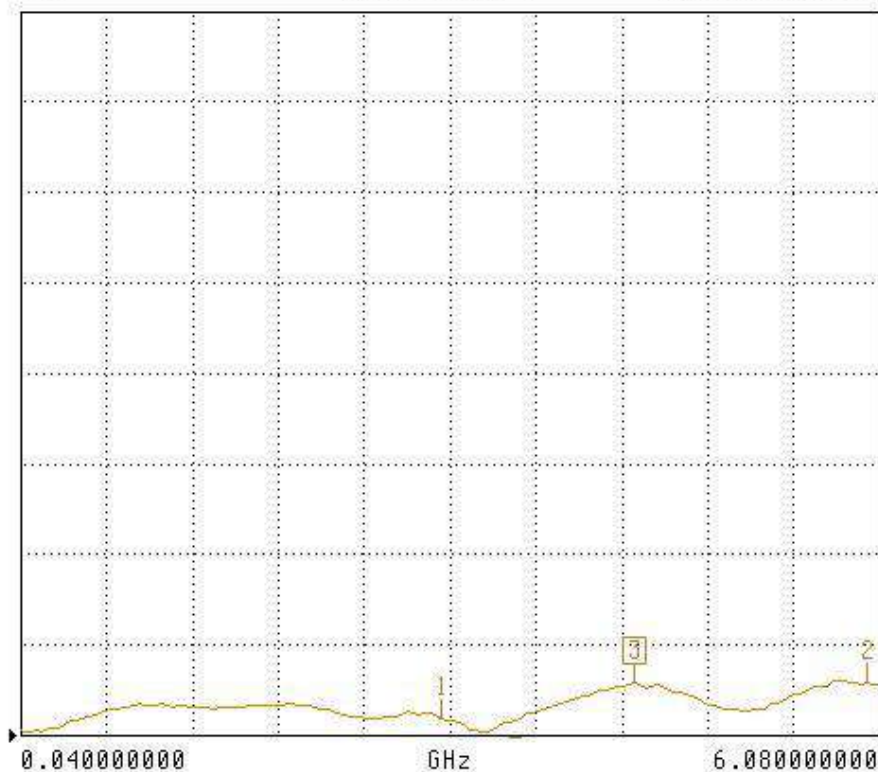
Test Report

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 3
4.360000000 GHz
1.057 U

MARKER TO MAX
MARKER TO MIN

1 3.000000000 GHz
1.019 U

2 6.000000000 GHz
1.058 U

MARKER READOUT
FUNCTIONS