

PRODUCT SPECIFICATIONS

6G_75ohm Connectors

BNC Straight Jack to BNC Bulkhead Jack Adapter

40131201300028 (13-29-14-TGN)



Electrical

Impedance	75 Ω
Frequency Range	DC to 6 GHz
V.S.W.R	1.2 max. @6 GHz
Insertion Loss	0.4dB 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 = 3.0 Milliohms max. Outer contact = 2.0 Milliohms max.
Power Handling	3330W

Mechanical

Mechanical	Two stud bayonet coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force
Panel nut	35~40 inch-lbs

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	NONE

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.

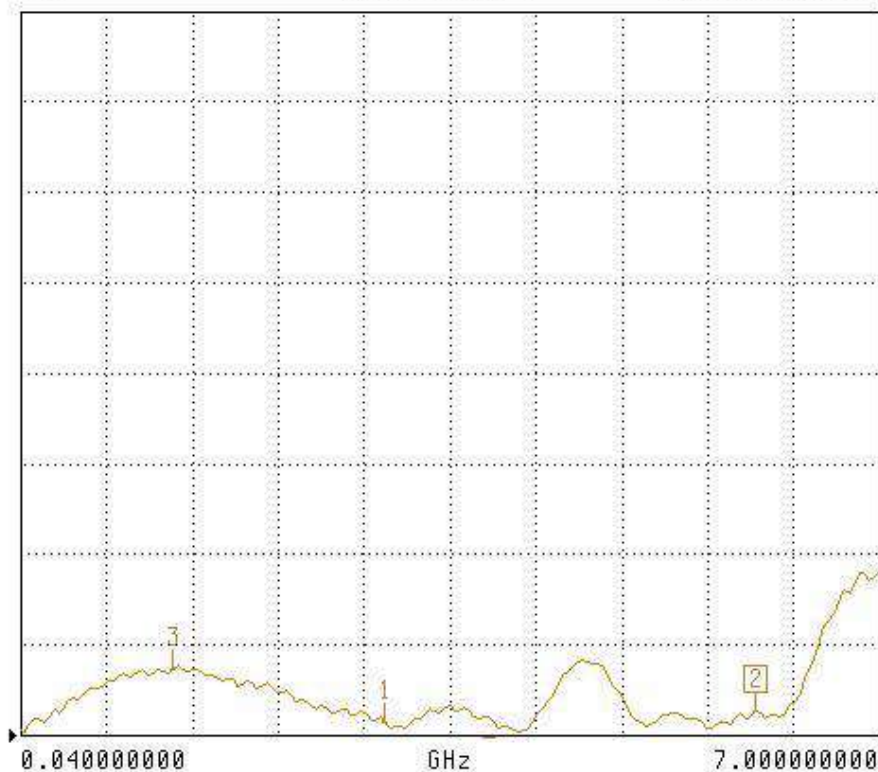
Test Report

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 2

6.000000000 GHz

1.026 U

MARKER TO MAX
MARKER TO MIN

1 3.000000000 GHz
1.014 U

3 1.280000000 GHz
1.072 U

MARKER READOUT
FUNCTIONS