

PRODUCT SPECIFICATIONS

Hermetically Sealed Straight BNC Jack-Bulkhead Jack Adapter

40131201300026 (13-29-12-TGN)



Electrical

Impedance	50 Ω
Frequency Range	DC to 4 GHz
V.S.W.R	1.5 max. @4 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	300W

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	Brass
Insulation	PTFE / Glass
Gasket	Silicone

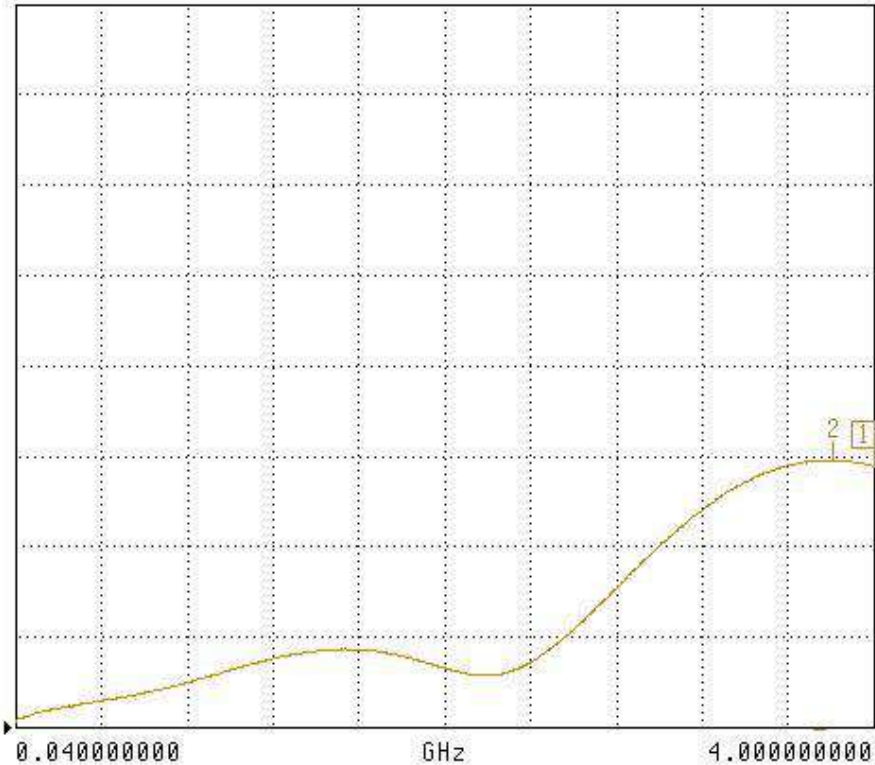
Environmental

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

MARKER 1
4.000000000 GHz
1.289 U

MARKER TO MAX
MARKER TO MIN

2 3.816850000 GHz
1.295 U

MARKER READOUT
FUNCTIONS