

PRODUCT SPECIFICATIONS

Hermetically Sealed Straight N Bulkhead Jack-Jack Adapter

40111201100005 (11-23-1 *GN)



Electrical

Impedance	50 Ω
Frequency Range	DC-11 GHz
V.S.W.R	1.4 max. @3GHz
Insertion Loss	0.6dB max. @3GHz
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1500 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	300 W

Mechanical

Mechanical	5/8"-24 Threaded coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force
Recommended Panel Nut Torque	40~45 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	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.

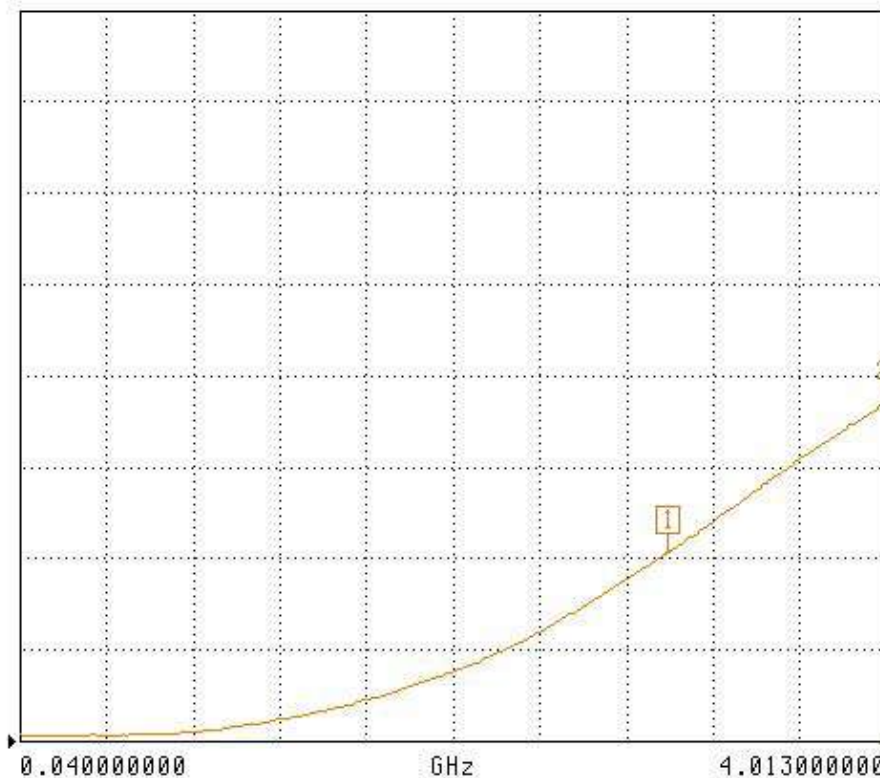
Test Report

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

3.012900000 GHz

1.206 U

MARKER TO MAX

MARKER TO MIN

2 4.013000000 GHz

1.370 U

MARKER READOUT
FUNCTIONS