PRODUCT SPECIFICATIONS

Straight N Jack - Jack Adapter

40111201100030

Electrical

Impedance	50 Ω
Frequency Range	DC-11 GHz
V.S.W.R	1.15 max. @6 GHz 1.3 max. @11 GHz
Insertion Loss	0.3 dB max.
Voltage Rating	1000 volts rms. at sea level
Dielectric Withstanding Voltage	2500 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	1200W

Mechanical

Mechanical	5/8"-24 Threaded coupling
Durability	500 Cycles
Center Contact Retention	6 lbs min. 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.

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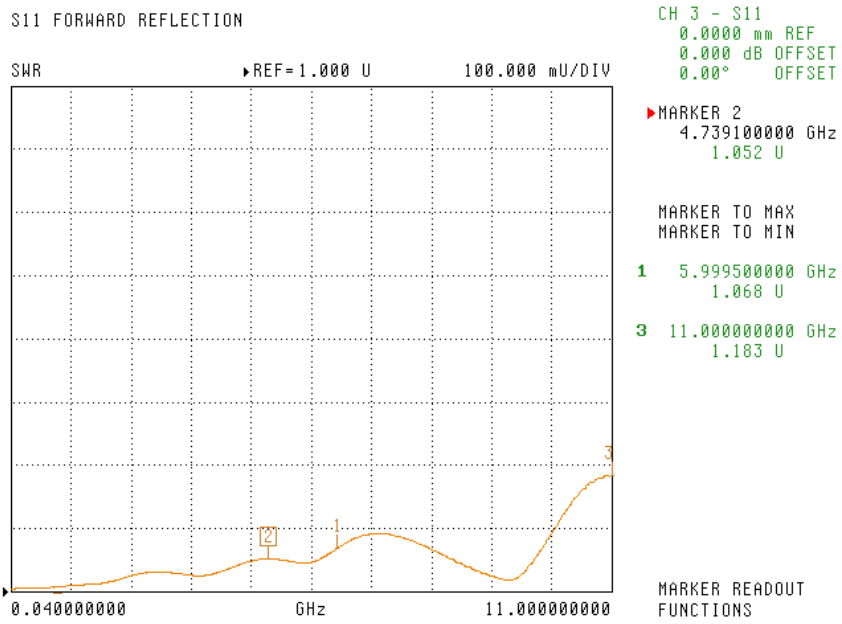
S11 FORWARD REFLECTION
SWR
REF=1.000 U
100.000 mU/DIV
0.040000000
GHz
11.000000000
CH 3 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET
MARKER 2
4.739100000 GHz
1.052 U
MARKER TO MAX
MARKER TO MIN
1 5.999500000 GHz
1.068 U
3 11.000000000 GHz
1.183 U
MARKER READOUT
FUNCTIONS