

PRODUCT SPECIFICATIONS

N Straight Square Flange Jack Receptacle(Exposed Teflon)

40110208500021



Feature

	✓	✓			

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 = 1.0 Milliohms max. Outer contact = 1.0 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.

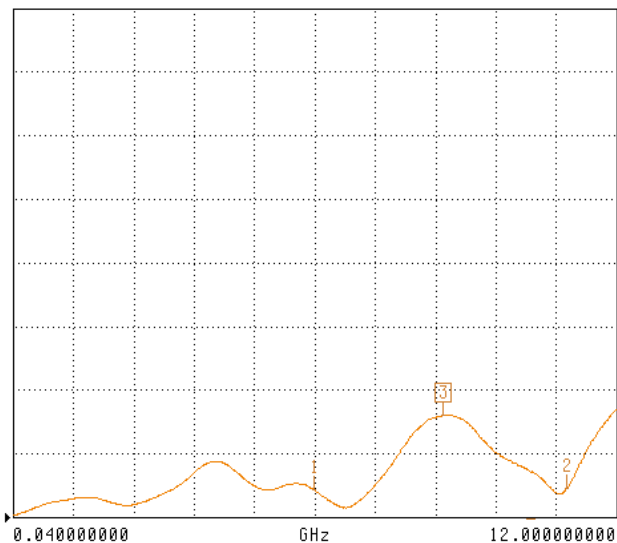
Test Report

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
8.576450000 GHz
1.159 U

MARKER TO MAX
MARKER TO MIN

1 6.005050000 GHz
1.043 U

2 11.013300000 GHz
1.044 U

MARKER READOUT
FUNCTIONS