

PRODUCT SPECIFICATIONS

N STRAIGHT SQUARE FLANGE JACK RECEPTACLE

40110208400020



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.x.
Power Handling	1200W

Mechanical

Mechanical	5/8"-24 Threded couplong
Durability	500 Cycles
Cable retention	NONE
Center contact retention	6 lbs min. Axial force
Torque	NONE
Recommended Torques	NONE
Panel nut	NONE
Clamp nut	NONE

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.

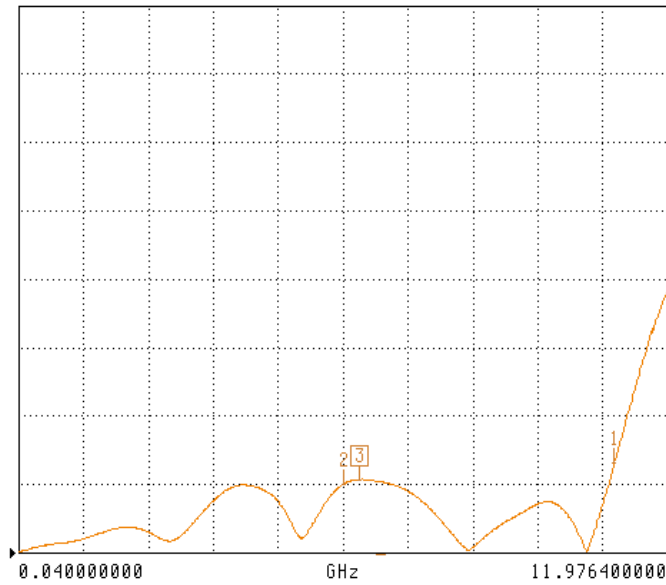
Related Documents

Assembly instructions	NONE
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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
6.321530500 GHz
1.107 U

MARKER TO MAX
MARKER TO MIN

1 11.006567500 GHz
1.130 U

2 6.008200000 GHz
1.100 U

MARKER READOUT
FUNCTIONS