

PRODUCT SPECIFICATIONS

SMA Straight Bulkhead Jack Receptacle(Solder Pot Contact)

40190208400022



Electrical

Impedance	50 Ω
Frequency Range	DC-18 GHz
V.S.W.R	1.23 MAX
Insertion Loss	0.15 dB max.@6GHz
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	5000 Megohms min
Contact Resistance	Center contact = 3.0 Milliohms max. Outer contact = 2.0 Milliohms max.
Power Handling	220W

Mechanical

Mechanical	1/4"-36 Threaded coupling
Durability	500 Cycles
Cable retention	NONE
Center contact retention	6 lbs min. Axial force
Torque	NONE
Recommended Torques	NONE
Panel nut	15~18 inch-lbs
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. D.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Related Documents

Assembly instructions	NONE
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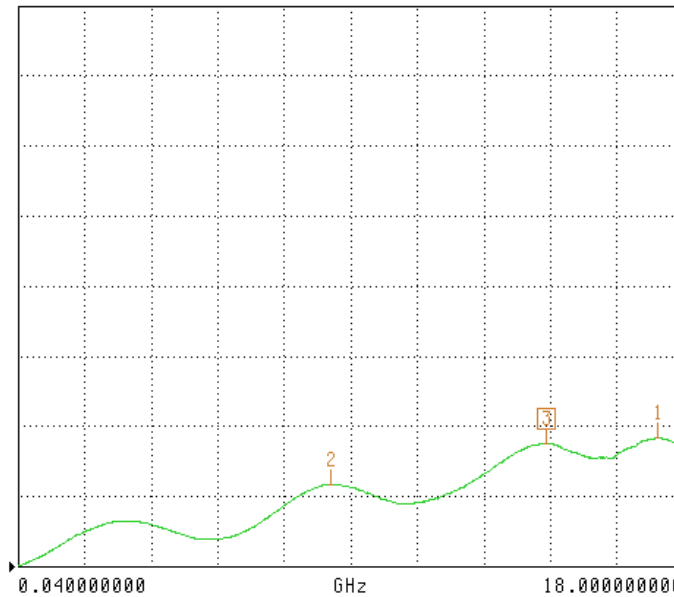
Test Report

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
14.295750000 GHz
1.175 U

MARKER TO MAX
MARKER TO MIN

1 17.304050000 GHz
1.183 U

2 8.481200000 GHz
1.116 U

MARKER READOUT
FUNCTIONS