

PRODUCT SPECIFICATIONS

SMB Straight Bulkhead Jack receptacle (Front Mount)

40240208400007



Electrical

Impedance	50 Ω
Frequency Range	DC-4 GHz
V.S.W.R	1.22 Max.
Insertion Loss	0.2 dB Max.
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	1000 Megohms Min.
Contact Resistance	Center contact = 6.0 Milliohms Max. Outer contact = 1.0 Milliohms Max.
Power Handling	220W

Mechanical

Mechanical	Snap-on coupling
Durability	500 Cycles
Center Contact Retention	4 lbs Min. Axial force
Recommended Panel Nut Torque	8~10 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE

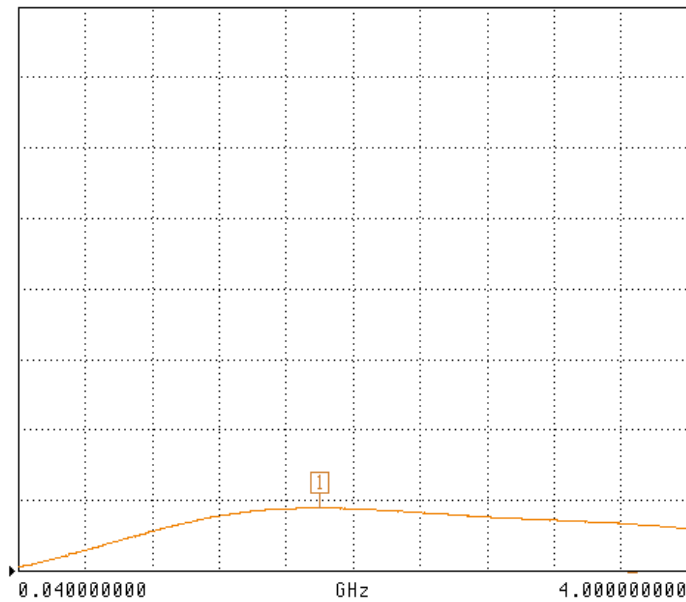
Environmental

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 1
1.822000000 GHz
1.089 U

► MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS