

PRODUCT SPECIFICATIONS

Low PIM

7/16 Straight Square Flange Mount Field Through Jack Receptacle

40620208600001 (62-17-TSWB)



Electrical

Impedance	50 Ω
Frequency Range	DC to 7.5 GHz
V.S.W.R	1.05 max. @2 GHz
	1.3 max. @7.5 GHz
Voltage Rating	1,400 volts rms. at sea level
Dielectric Withstanding Voltage	4,000 volts rms. at sea level
Insulation Resistance	5,000 Megohms min.
Contact Resistance	Center contact = 0.4 Milliohms max.
	Outer contact = 1.5 Milliohms max.
Power Handling	2350W

Mechanical

Mechanical	M29x1.5 Threaded coupling
Durability	500 Cycles
Center contact retention	44 lbs Axial force

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	Silicone

Environmental

Temperature	-55°C to 155°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

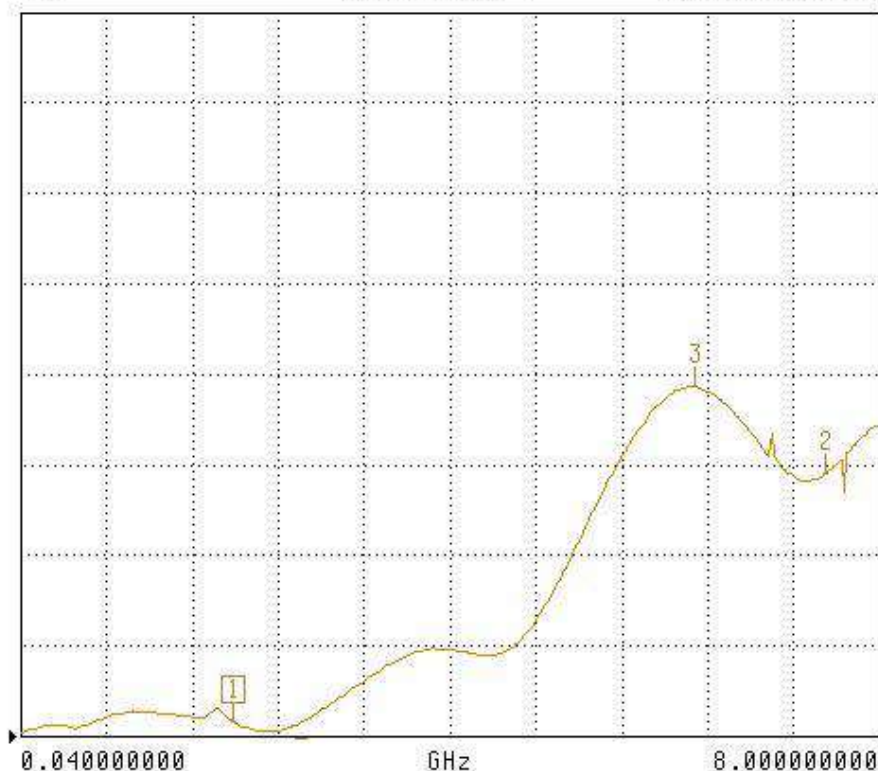
Test Report

S11 FORWARD REFLECTION

SWR

REF=1.000 U

100.000 mU/DIV



CH 1 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 1
2.010100000 GHz
1.016 U

▶ MARKER TO MAX
MARKER TO MIN

2 7.502500000 GHz
1.290 U

3 6.288600000 GHz
1.386 U

MARKER READOUT
FUNCTIONS