

PRODUCT SPECIFICATIONS

Anti-Vibration Straight MMCX Plug Solder for UT.047" cable

40370108228003 (37-01-9-TGG)



Electrical

Impedance	50 Ω
Frequency Range	DC to 12 GHz
V.S.W.R	1.22 max. @6 GHz
Voltage Rating	250 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	1,000 Megohms min.
Contact Resistance	Center contact = 5.0 Milliohms max. Outer contact = 2.5 Milliohms max.
Power Handling	125W

Mechanical

Mechanical	NO.10-36 Threaded coupling
Durability	500 Cycles
Torque	30~50 inch-ozs
Recommended Torques	1~2 inch-lbs

Material

Connector Body	Brass / Beryllium Copper
Center Contact	Brass
Insulation	PTFE
Gasket	Silicone

Environmental

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

Related Documents

Assembly instructions	CM-26
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Test Report

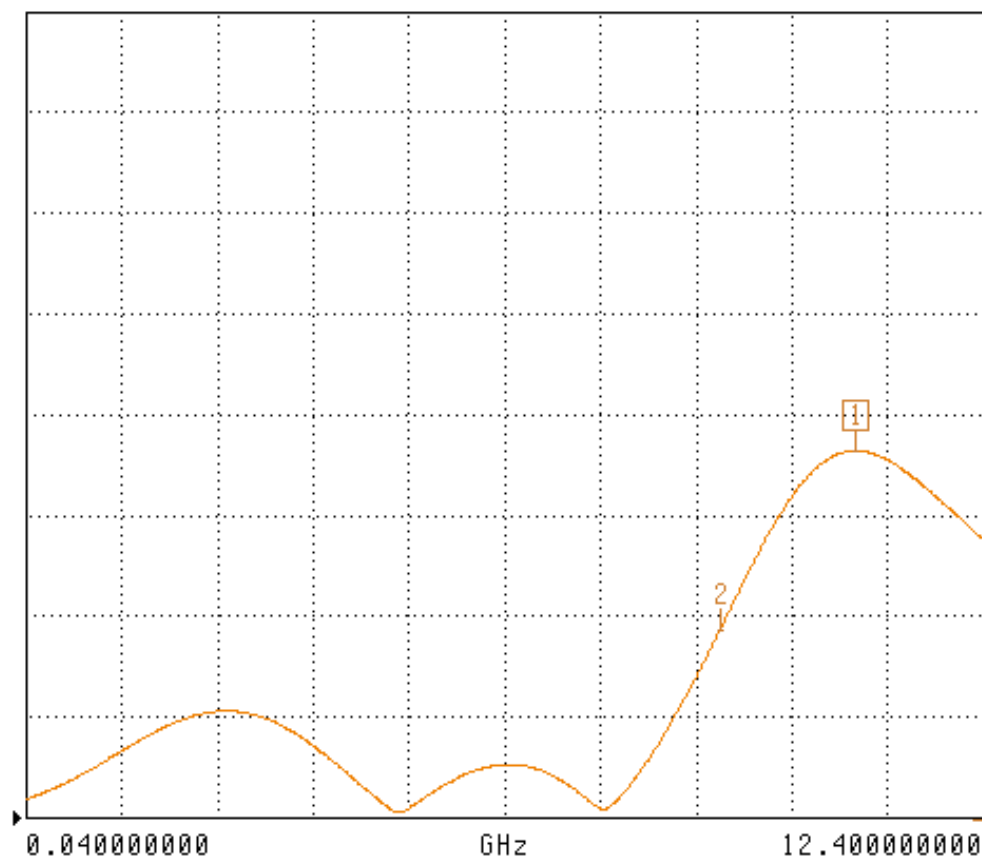
S11 FORWARD REFLECTION

FGT

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

10.762300000 GHz

1.364 U

▶ MARKER TO MAX

MARKER TO MIN

2 9.001000000 GHz

1.185 U

MARKER READOUT
FUNCTIONS