

PRODUCT SPECIFICATIONS

Anti-Vibration Straight MMCX Jack PCB Mount Receptacle

40370208300014 (37-06-17-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	120 W

Mechanical

Mechanical	NO.10-36 Threaded coupling
Durability	500 Cycles

Material

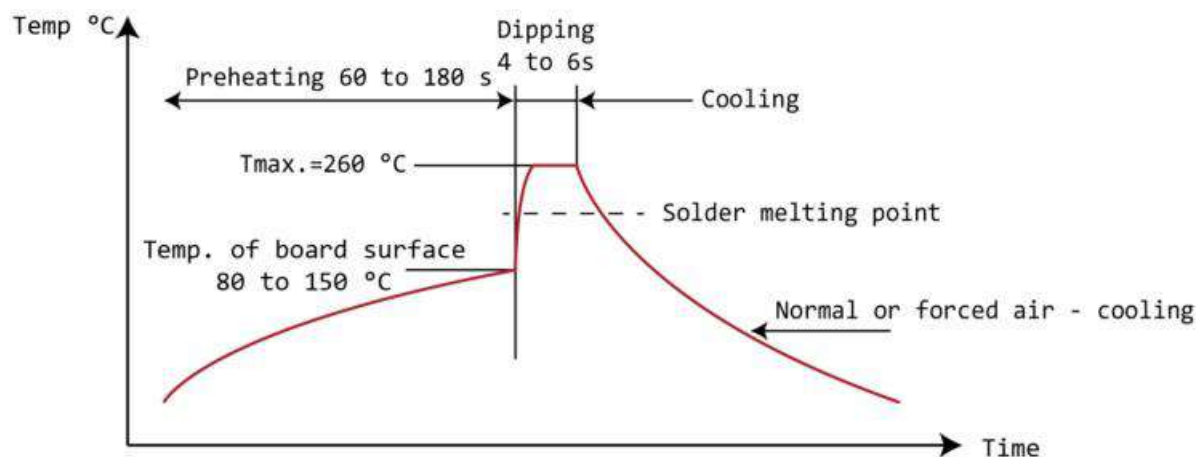
Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE

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.

Recommended Soldering Conditions

Wavesolder



Recommended temperature profile of solder dipping

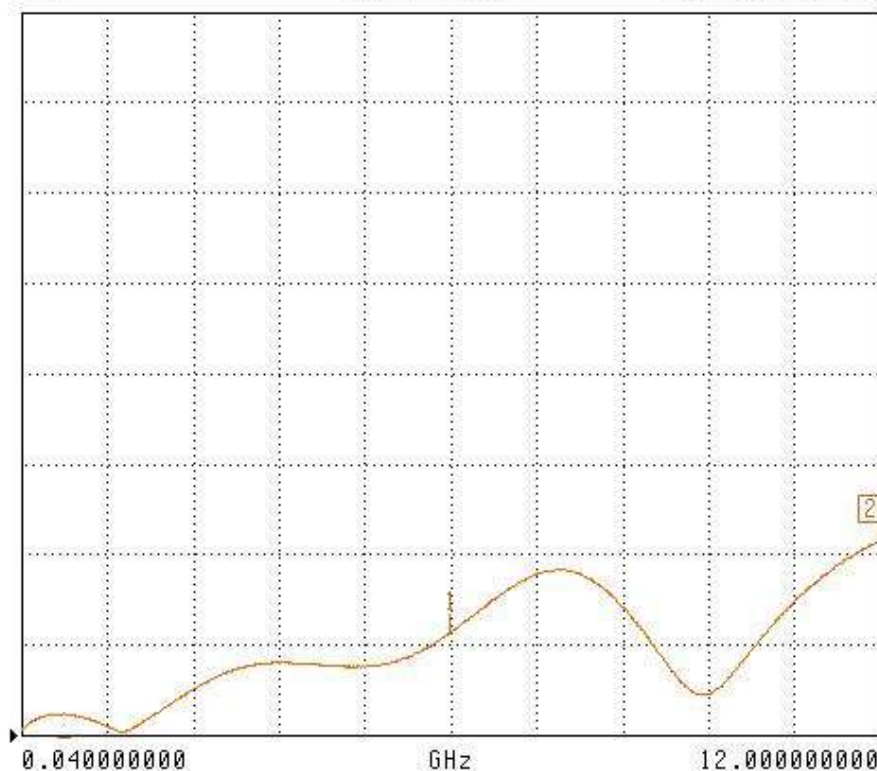
Test Report

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 2
12.000000000 GHz
1.214 U

MARKER TO MAX
MARKER TO MIN

1 6.005050000 GHz
1.113 U

MARKER READOUT
FUNCTIONS