

PRODUCT SPECIFICATIONS

MMCX STRAIGHT PCB MOUNT JACK RECEPTACLE

40370208300020



Electrical

Impedance	50 Ω
Frequency Range	DC-6 GHz
V.S.W.R	1.22 MAX
Insertion Loss	0.2 dB max.
Voltage Rating	250 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	1000 Megohms min
Contact Resistance	Center contact = 5.0 Milliohms max. Outer contact = 2.5 Milliohms max.
Power Handling	125W

Mechanical

Mechanical	Snap-on coupling
Durability	500 Cycles
Cable retention	NONE
Center contact retention	10 N min. Axial force
Torque	NONE
Recommended Torques	NONE
Panel nut	NONE
Clamp nut	NONE

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	NONE

Environmental

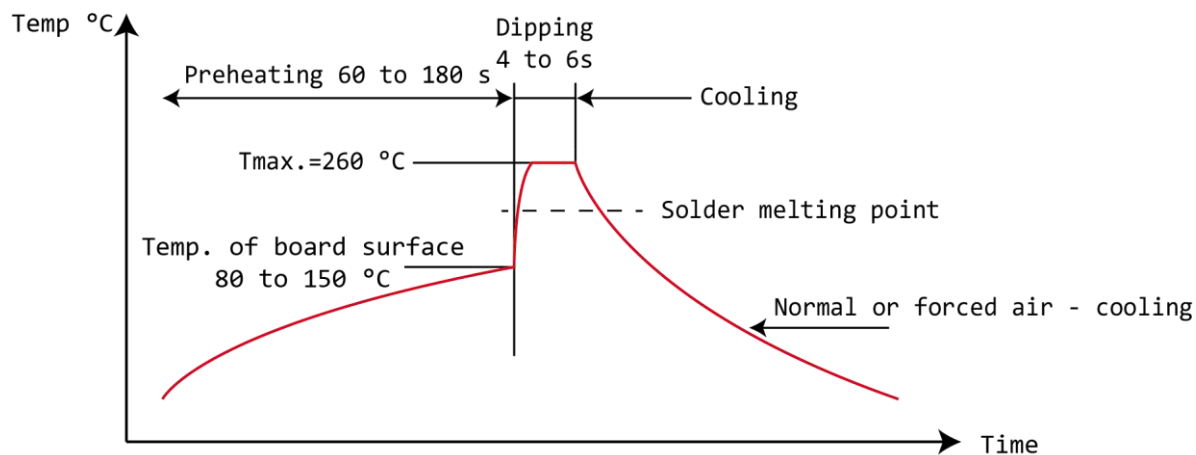
Temperature	-55°C to 155°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. C.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Related Documents

Assembly instructions	NONE
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Recommended Soldering Conditions

Wavesolder

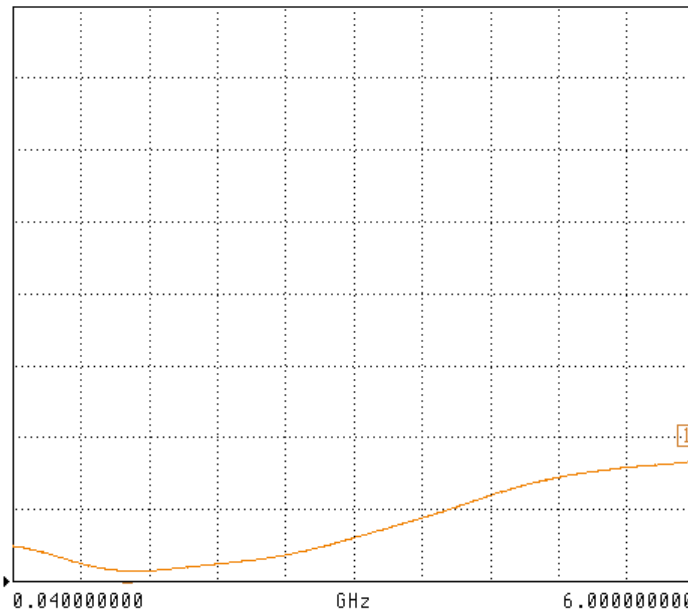


Recommended temperature profile of solder dipping

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 1
5.985100000 GHz
1.166 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS