

PRODUCT SPECIFICATIONS

SMA Right Angle Surface Mount Jack Receptacle

40190408300013



Electrical

Impedance	50 Ω
Frequency Range	DC-18 GHz
V.S.W.R	1.29 Max. @12.4GHz 1.4 Max. @18GHz
Insertion Loss	0.15 dB Max. @6GHz
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	5000 Megohms Min.
Contact Resistance	Center contact = 3.0 Milliohms Max. Outer contact = 2.0 Milliohms max.
Power Handling	220W

Mechanical

Mechanical	1/4"-36 Threaded coupling
Durability	500 Cycles
Center Contact Retention	6 lbs Min. Axial force

Material

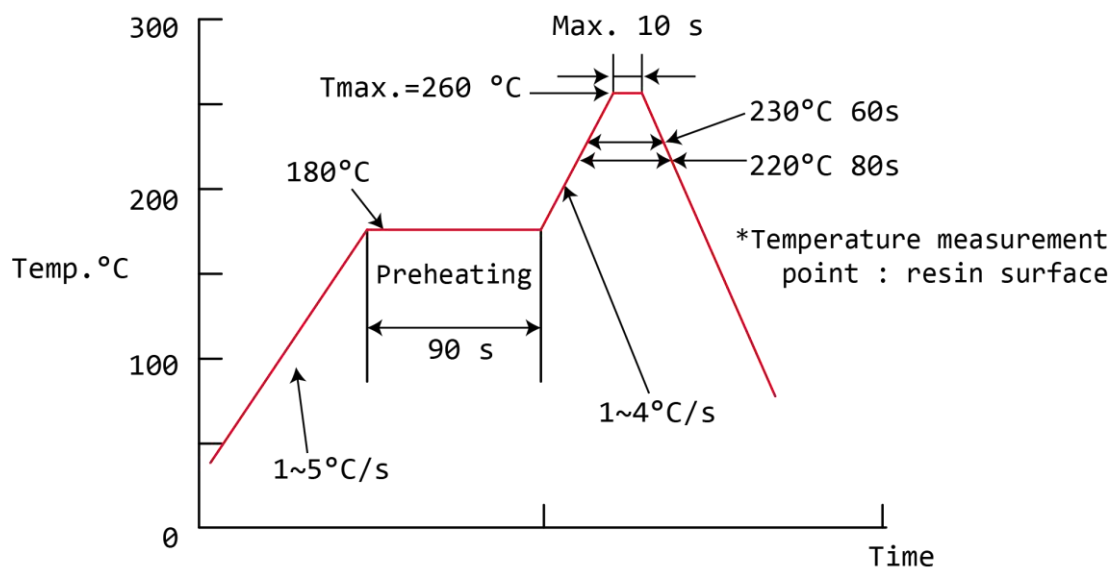
Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE

Environmental

Temperature	-65°C to 165°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. D.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Recommended Soldering Conditions

Reflow



Recommended temperature profile of infrared reflow

