

PRODUCT SPECIFICATIONS

6G_75ohm Connectors

BNC Straight PCB Mount Jack Receptacle

40130208300019(13-22-44-TGN)



Electrical

Impedance	75 Ω
Frequency Range	DC to 6 GHz
V.S.W.R	1.3 max. @6 GHz
Insertion Loss	0.2dB max.
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1,500 volts rms. at sea level
Insulation Resistance	5,000 Megohms min.
Contact Resistance	Center contact = 1.5 Milliohms max. Outer contact = 1.0 Milliohms max.
Power Handling	330W

Mechanical

Mechanical	Two stud bayonet coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force mating end

Material

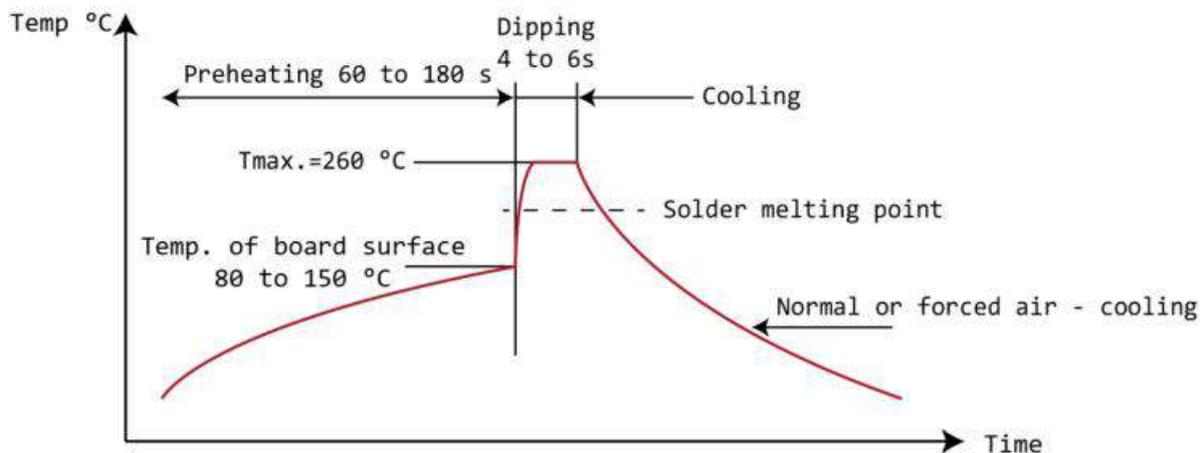
Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE

Environmental

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

Recommended Soldering Conditions

Wavesolder



Recommended temperature profile of solder dipping

Test Report

