



5 TABLE I

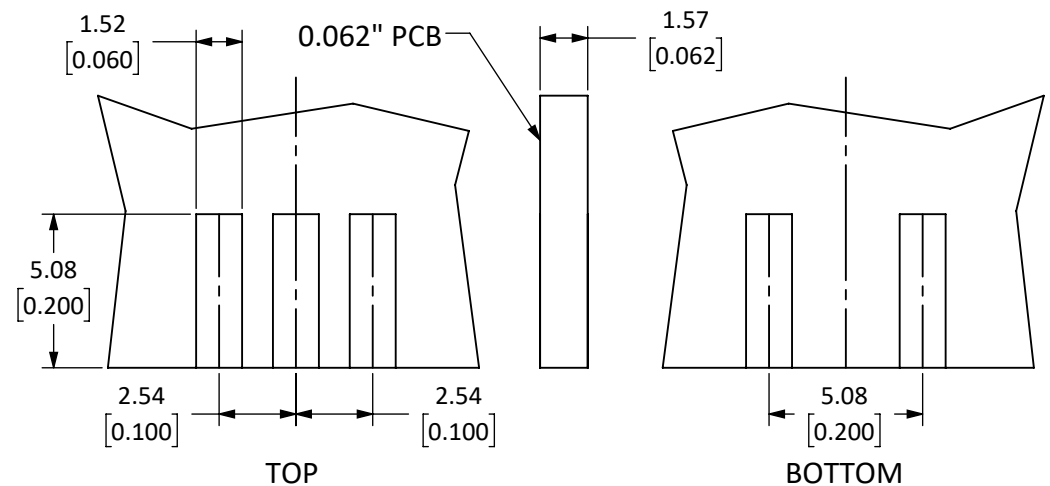
Electrical Data	Detail	
	CON SMA013.062	CON SMA013.062-G
Impedance	50 $\Omega$	50 $\Omega$
Frequency Range	0 to 18 GHz	0 to 18 GHz
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	$\geq 5000 \text{ M}\Omega$
Voltage Rating	1000 V RMS	1000 V RMS
Contact Resistance	Center $\leq 3.0 \text{ m}\Omega$ Outer: $\leq 2.5 \text{ m}\Omega$	Center $\leq 3.0 \text{ m}\Omega$ Outer: $\leq 2.5 \text{ m}\Omega$
VSWR	$\leq 1.2 \text{ Max @ 6 GHz}$	$\leq 1.2 \text{ Max @ 6 GHz}$

6 TABLE II

Environmental Data	Detail
Corrosion (Salt Spray)	MIL-STD-202 METHOD 101 TEST CONDITION B
Thermal Shock	MIL-STD-202 METHOD 107 TEST CONDITION B
Vibration	MIL-STD-202 METHOD 204 TEST CONDITION D
Mechanical Shock	MIL-STD-202 METHOD 213 TEST CONDITION I
Temperature Range	-55 °C to +155 °C
Environmental Compliance	ROHS

7 TABLE III

Mechanical Data	Detail
Mounting Type	PCB Edge Mount
Fastening Type	1/4"-36UNS-2B Threaded Coupling
Recommended Torque	0.57 N.m (5 in.lbs)
Coupling Nut Retention	500 Cycles Min
Connector Durability	500 cycles min.
Weight	3.3 g (0.12 oz)



RECOMMENDED FOOTPRINT

SIZE	DWG. NO.	REV
<b>A</b>	CON SMA013.062-*	<b>A</b>
SCALE: 4:1	DO NOT SCALE DRAWING	SHEET 2 OF 2

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