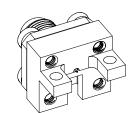
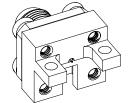


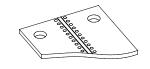
.375

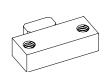
PCB LAYOUT

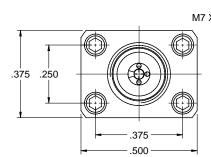
.250

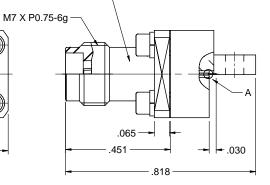












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NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL & FINISH:

- 1.1 MAIN BODY: PASSIVATED STAINLESS STEEL
- 1.2 MOUNTING BODY: NICKEL PLATED BRASS 1.3 CONTACT PIN: GOLD PLATED BERYLLIUM COPPER
- 1.4 MAIN INSULATOR: ULTEM 1000, AMBER
- 1.5 MOUNTING INSULATOR: PTFE, WHITE
- 1.6 WASHER, BOLT: STAINLESS STEEL

2. ELECTRICAL:

- 2.1 IMPEDANCE: 50 OHMS
- 2.2 FREQUENCY RANGE: DC-50 GHz
- 2.3 RETURN LOSS: -20DB MAX
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN
- 2.5 CONTACT RESISTANCE:
 - 2.5.1 CENTER CONTACT: 4 MILLIOHMS MAX
 - 2.5.2 OUTER CONTACT: 2.5 MILLIOHMS MAX

3. MECHANICAL:

3.1 DURABILITY: 500CYCLES MIN

4. ENVIRONMENT:

- 4.1 OPERATING TEMPERATURE: -55 TO 125°C
- 4.2 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B.
- 4.3 SHOCK: MIL-STD-202, METHOD 213, CONDITION I
- 4.4 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
- 4.5 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
- 4.6 SALT SPRAY: MIL-STD-202, METHOD 101, CONDITION B

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