1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1X10⁻⁹ CC/SEC HE AT 1 ATM DIFFERENTIAL PRESSURE.
2. NOMINAL IMPEDANCE: 50 OHMS.
3. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS MIN. @ SEA LEVEL.
4. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
5. DESIGNED TO BE LASER WELDED TO ALUMINUM ALLOY 6061 HOUSING
6. MATERIALS:
   WELD FLANGE: 4000 SERIES ALUMINUM
   CONTACT: KOVAR IAW ASTM-F15 OR MIL-I-23041.
   INSULATOR: TOTO CORNING GLASS OR EQUIVALENT.
   GROUND SPRING: IAW ASTM-A276 OR QQ-S-763.
7. FINISH: PIN AND BODY
   NICKEL PLATE: .000100/.000250 THICK.
   GOLD PLATE: .000050/.000100 THICK.
8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   92931 - 030
   A = HERMETIC PIN EXTENSION (.020 MIN/.120 MAX)
   BASE PART NUMBER