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. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
4. DESIGNED TO BE LASER WELDED INTO TITANIUM HOUSINGS.
5. MATERIALS:
   WELD FLANGE: TITANIUM GRADE 1 OR 2
   CONTACT: Kovar IAW ASTM-F115 OR MIL-I-23011
   INSULATOR: Corning Glass or Equivalent
   GROUND SPRING: S.ST. IAW ASTM-A276 OR QQ-S-763
6. FINISH:
   NICKEL PLATE IAW ASTM B333, TYPE 4, CLASS 4, .000050/.000250 THICK.
   GOLD PLATE IAW ASTM B488, TYPE III, CODE A, .000050/.000150 THICK.
   WELD FLANGE: CONVERSION COATED IAW MIL-C-5541, CL IA
7. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   L = HERMETIC PIN EXTENSION (.035 MIN)
   K = AMBIENT PIN EXTENSION
   J = BODY LENGTH (.120/.125/.150)
   BASE PART NUMBER