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 ALUMINUM 6061 HOUSINGS.
5. MATERIALS:
   - WELD FLANGE: 4000 SERIES ALUMINUM
   - CONTACT: KOVAR IAW ASTM-F15 OR EQUIVALENT
   - INSULATOR: 7070 CORNING GLASS OR EQUIVALENT
   - GROUND SPRING: B6Cu_172/173 IAW ASTM-B194, TD04
6. FINISH:
   - NICKEL PLATE IAW ASTM B333, TYPE I, CLASS I, OR EQUIVALENT. 0.000025/0.000250 THICK.
   - GOLD PLATE IAW ASTM B688, TYPE III, CODE A, OR EQUIVALENT. 0.000050/0.000150 THICK.
   - WELD FLANGE: CONVERSION COATED IAW MIL-C-5541, CL IA
7. GROUND SPRING SHIPPED LOOSE AND UNATTACHED.
8. ORDERING INFORMATION:
   Please specify according to the following:
   - 94015 - 098 - 041 - 035 - F
   - PIN END CONFIGURATION
     - F = FLAT
     - R = ROUND
     - L = HERMETIC PIN EXTENSION (.035 MIN)
     - K = AMBIENT PIN EXTENSION
     - J = BODY LENGTH (.098/.113)
   - BASE PART NUMBER