1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1X10^-9 CC/SEC 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 MIL-I-23011.
   INSULATOR: 7670 Corning Glass or Equivalent.
   GROUND SPRING: S.ST. IAW ASTM-A276 OR QQ-S-763.
6. FINISH:
   NICKEL PLATE IAW ASTM B733, TYPE 1, CLASS 4, 0.000400/.000250 INCH THICK.
   GOLD PLATE IAW ASTM B488, TYPE I, .000050/.000150 INCH 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) (BEFORE SPRING INSTALLATION)
   K = AMBIENT PIN EXTENSION
   J = BODY LENGTH (.130/.145) (AFTER SPRING INSTALLATION)
   BASE PART NUMBER

SCALE 4.000

HOLE DETAIL

SCALE 2.000

SECTION A-A

ALUMINUM LASER WEDABLE .012 FLANGE MOUNT RF CONNECTOR

SALES DRAWING

I or 1

0-92613

64567

434 Olds Station Rd. Wenatchee WA 98801