1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO $1 \times 10^{-9}$ 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: K OVARI IAW ASTM-F15 OR MIL-I-23011.
   - INSULATOR: TOYO CORNING GLASS OR EQUIVALENT.
   - GROUND SPRING: SS IAW ASTM-A276 OR QQ-S-763.

6. FINISH:
   - NICKEL PLATE IAW ASTM B333, TYPE 1, CLASS 4, 0.000000/.000250 THICK.
   - GOLD PLATE IAW ASTM B488, TYPE I, CODE A, 0.000000/.000150 THICK.
   - WELD FLANGE: CONVERSION COATED IAW MIL-C-5541, CL IA

7. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

   - BASE PART NUMBER
   - L = HERMETIC PIN EXTENSION (.035 MIN) (BEFORE SPRING INSTALLATION)
   - K = AMBIENT PIN EXTENSION
   - J = BODY LENGTH (.120/.125/.150) (AFTER SPRING INSTALLATION)

HOLE DETAIL

SECTION A-A

SCALE 5:000

434 Olds Station Rd. Wenatchee WA 98801
WWW.PACAEVO.COM

ALUMINUM LASER WELDABLE .015 FLANGE MOUNT RF CONNECTOR

SALES DRAWING

TITLE

VERSION

REV.

PAGE

DATE

DIMENSIONS

DRAWN

CHECKED

APPROVED

64567

0-92482

01-22-08

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