NOTES:

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: KOVAR IAW ASTM-F15 EQUIVALENT.
   INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.
   GROUND SPRING: CONVERSION COATED IAW MIL-C-5541, CL IA
6. FINISH:
   NICKEL PLATE IAW ASTM B733, TYPE I, CLASS 4, .000100/.000250 THICK.
   GOLD PLATE IAW ASTM B488, TYPE 111, CODE A, .000050/.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:
   93979 - 108 - 035 - 035 - F
   PIN END CONFIGURATION
   F: FLAT
   R: ROUND
   L: HERMETIC PIN EXTENSION (.035 MIN)
   K: AMBIENT PIN EXTENSION
   J: BODY LENGTH (.078/.083/.108)
   BASE PART NUMBER
   -0460±.001 THRU
   -225±.005 W SHOWN
   -255±.002 W SHOWN
   -285±.002 W SHOWN
   .003 MAX EDGE BREAK
   R.003 MAX
   SCALE 4.000

HOLES

SCALE 4.000

SECTION A-A

SCALE 15.000

SCALE 2.000

TITLE:
CONNECTOR, RF, FLANGE MOUNT, LASER WELDABLE, HIGH PERFORMANCE, ALUMINUM COMPATIBLE

PART: 1 OF 1

DRAWING DATE: 01-23-07

SALES DRAWING

WWW.PACAEER.COM

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CAGE CODE: 64567

PRO/ENGINEER

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