1. Designed to be laser welded to a titanium housing.

2. Hermetic leak rate: less than or equal to 1 x 10^-9 cc/sec He at 1 atm differential pressure.

3. Electrical requirements:
   Insulation resistance: greater than 5,000 megohms at 500-1000 VDC at 25°C
   When tested IAW MIL-STD-1344, METHOD 3003.
   Dielectric withstanding voltage: must show no evidence of breakdown or flashover when subjected to 500 VAC RMS 60 Hz IAW MIL-STD-1344, METHOD 3001. Duration of application shall be 1 second minimum.

4. Materials:
   Header: Grade 4 Titanium
   Contacts: 80% Pt 20% Ir
   Seals: Kryoflex 313 Proprietary Polycrystalline Ceramic
   Cap beads: Alumina

5. Ordering information:
   Please specify according to the following:
   05024-1

Hole Detail

Scale 1.000

PACIFIC AEROSPACE & ELECTRONICS, INC.
434 Olds Station Rd., Wenatchee, Washington 98801

FEEDTHRU, IMPLANTABLE, TWO ROW, .100 PITCH (8 PIN)

SALES DRAWING

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