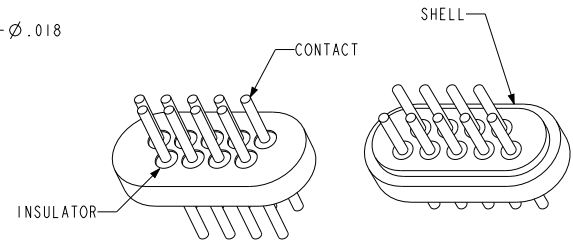
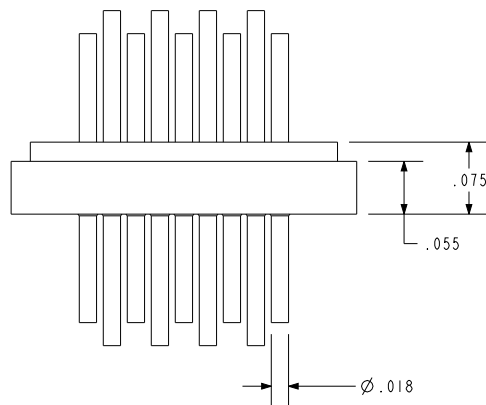
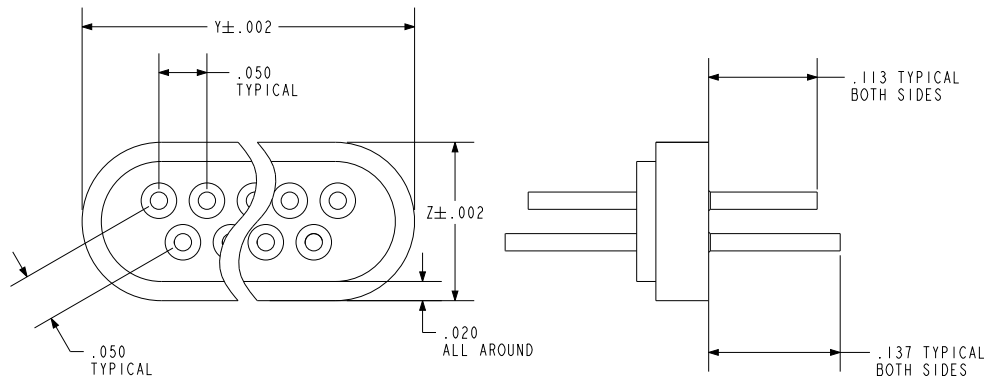
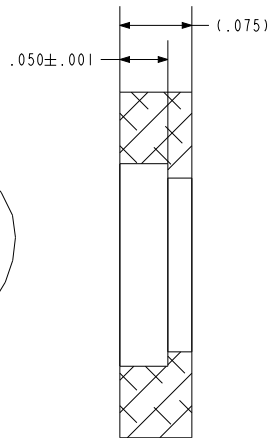
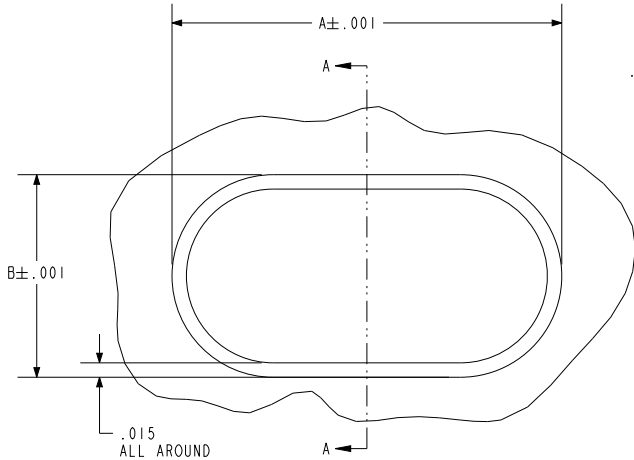


NOTES:

- DESIGNED TO BE SOLDERED OR WELDED TO A COMPATIBLE STAINLESS STEEL HOUSING.
- HERMETIC LEAK RATE:  
LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
- ELECTRICAL REQUIREMENTS:  
INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT  $500 \pm 10\%$  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 600 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001. DURATION OF APPLICATION TO BE 1 SEC MIN.
- MATERIALS:  
SHELL: STAINLESS STEEL IAW QQ-S-763  
CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.  
INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
- FINISH CONTACTS AND SHELL: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK. GOLD PLATE IAW ASTM B488, TYPE III, CODE A OR MIL-G-45204, TYPE III, GRADE A, .000050/.000100 THICK.
- ORDERING INFORMATION:  
PLEASE SPECIFY ACCORDING TO THE FOLLOWING

BASE PART NUMBER TO ORDER  $\nearrow$  93458 - X  $\nwarrow$  PIN COUNT  
(9, 15, 21, 25, 31, 37)

TABLE I				
NUMBER OF CONTACTS	A	B	Y	Z
9	.363	.168	.360	.165
15	.513	.168	.510	.165
21	.663	.168	.660	.165
25	.763	.168	.760	.165
31	.913	.168	.910	.165
37	1.063	.168	1.060	.165



**PACIFIC AEROSPACE & ELECTRONICS, INC.**  
434 Olds Station Rd. Wenatchee, Washington 98801  
[WWW.PACAERO.COM](http://WWW.PACAERO.COM)

TITLE: CONNECTOR, MICRO-D, SOLDER-IN  
THIRD ANGLE PROJECTION  
CAGE CODE: 64567

VERSION: C.0  
RELEASE DATE: 01-29-08

SALES DRAWING

SHEET: 1 OF 1

DOCUMENT: 0-93458