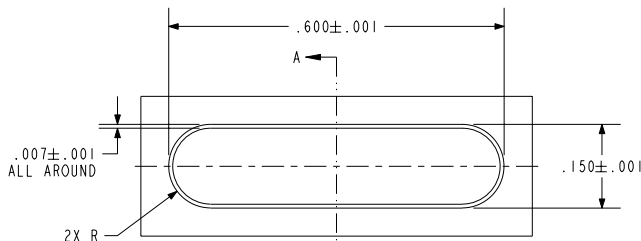
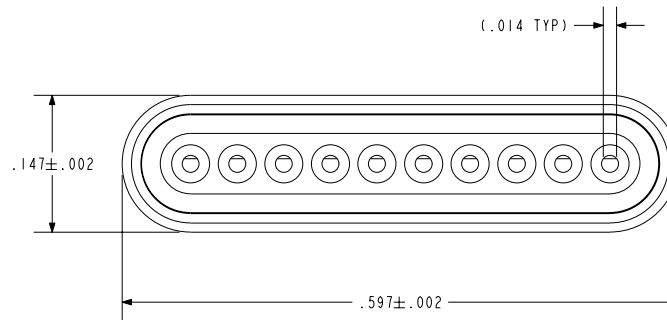
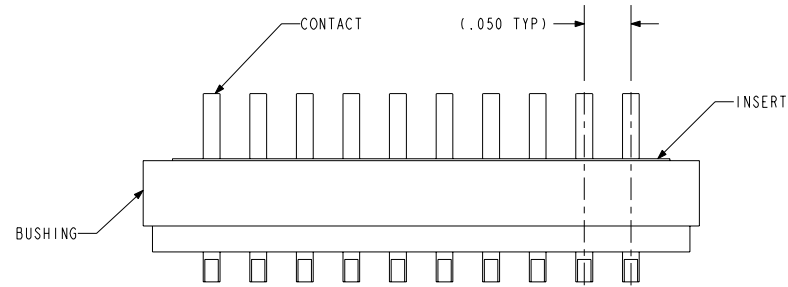
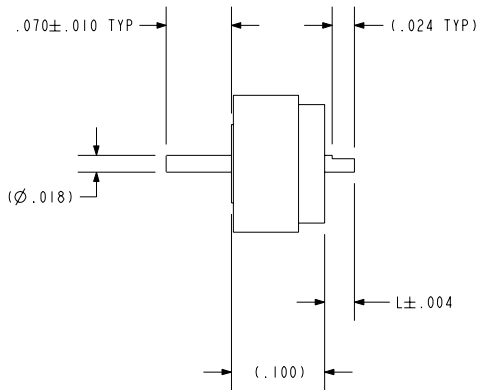


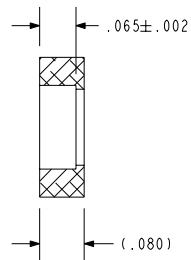
NOTES:

1. DESIGNED TO BE LASER WELDED TO AN ALUMINUM HOUSING.
2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
3. ELECTRICAL REQUIREMENTS:  
 INSULATION RESISTANCE: GREATER THAN 10,000 MEGOHMS AT  $100 \pm 10\%$  VDC AT  $25^\circ\text{C}$  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:  
 INSERT: 304L STAINLESS STEEL.  
 CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.  
 INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.  
 BUSHING: EXPLOSION BONDED STAINLESS STEEL TO 4XXX-SERIES ALUMINUM.
5. FINISH:  
 CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.  
 GOLD PLATE IAW ASTM-B488, TYPE III, CODE A, .000050/.000100 THICK.  
 BUSHING: CHEMICAL CONVERSION COAT IAW MIL-C-5541, CLASS IA.
6. ORDERING INFORMATION:  
 PLEASE SPECIFY ACCORDING TO TABLE 1.

TABLE 1	
PART NUMBER	L
92833-1	.032
92833-2	.042



HOLE DETAIL SCALE 3.000



SECTION A-A



SCALE 1.000

**PACIFIC AEROSPACE & ELECTRONICS, INC.**  
 434 Olds Station Rd. Wenatchee, Washington 98801  
 WWW.PACAERO.COM

TITLE: CONNECTOR, MULTI-PIN, INLINE, CUSTOM

THIRD ANGLE PROJECTION

CAGE CODE: 64567

RELEASE DATE: 05-19-05

THE INFORMATION HEREIN CONTAINS PROPRIETARY RIGHTS OF PACIFIC AEROSPACE & ELECTRONICS AND SHALL NOT BE USED, REPRODUCED, OR DISCLOSED TO THIRD PARTIES FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY PACIFIC AEROSPACE & ELECTRONICS

SHEET: 1 OF 1

DOCUMENT: 0-92833