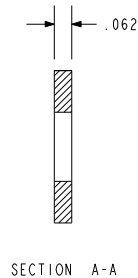
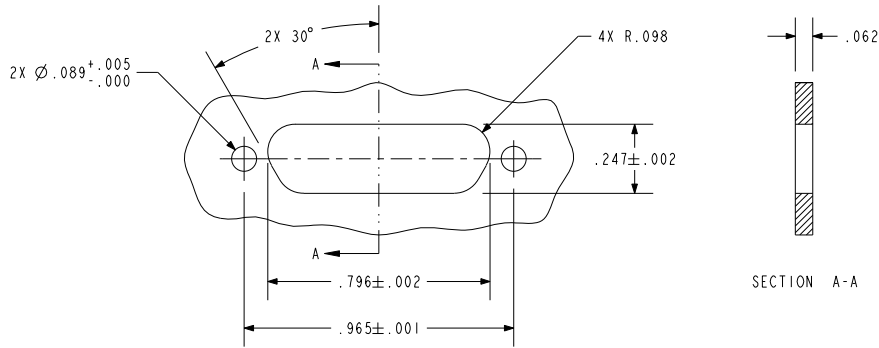
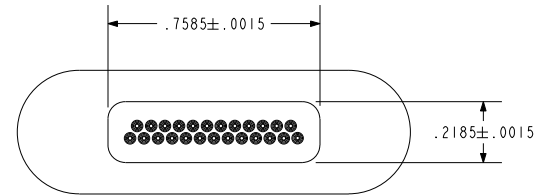
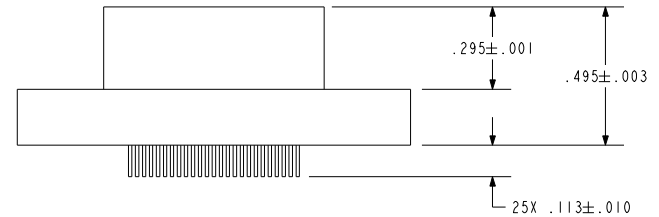
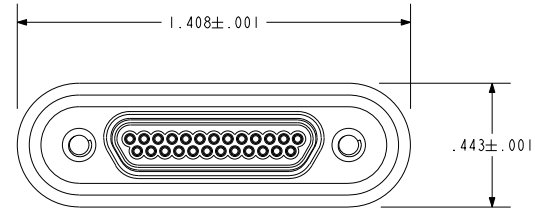
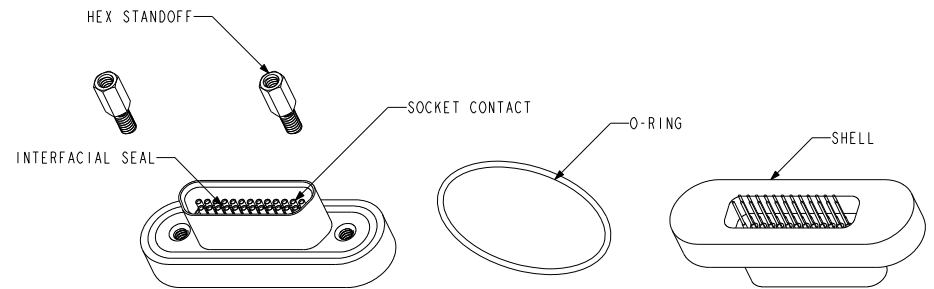


NOTES:

1. HOLES AND INTERFACE DIMENSIONS PER MIL-PRF-83513/2.
2. MATEABLE WITH CONNECTORS MANUFACTURED PER MIL-PRF-83513/1 AND MIL-PRF-83513/3.
3. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1×10^{-9} CC/SEC H_2 AT 1 ATM DIFFERENTIAL PRESSURE.
4. ELECTRICAL REQUIREMENTS:
 - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT $500 \pm 10\%$ VDC AT $25^\circ C$ 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.
5. MATERIALS:
 - SHELL: 304L STAINLESS STEEL.
 - CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.
 - INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
 - INTERFACIAL SEAL: FLUOROSILICONE RUBBER IAW MIL-R-25988, CLASS I, TYPE II, GRADE 60.
 - MALE-FEMALE HEX STANDOFFS: 300 SERIES STAINLESS STEEL (SHIPPED LOOSE).
 - O-RING: VITON (SHIPPED LOOSE).
6. FINISH:
 - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000050/.000150 THICK.
 - GOLD PLATE IAW MIL-G-45204, TYPE II, GRADE C, .000050/.000100 THICK.
7. ORDERING INFORMATION: PART NUMBER 92389-1.



RECOMMENDED HOLE DETAIL

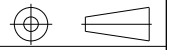


PACIFIC AEROSPACE & ELECTRONICS, INC.

434 Olds Station Rd. Wenatchee, Washington 98801

WWW.PACAERO.COM

THIRD ANGLE PROJECTION



CAGE CODE: 64567

TITLE: CONNECTOR, 25 PIN MICRO-D, O-RING

VERSION: D.0

RELEASE DATE: 04-26-07

SALES DRAWING

SHEET: 1 OF 1

DOCUMENT: 0-92389