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. DESIGNED TO BE O-RING SEALED AND FASTENED WITH HARDWARE.
4. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1X10^-9 CC/SEC NS AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
   INSULATION RESISTANCE: GREATER THAN 5,000,000 OHMS AT 500V 101 VAC 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.
6. MATERIALS:
   SHELL: 304L STAINLESS STEEL
   CONTACTS: BERYLLIUM-COPPER IAW MIL-B-180 or MIL-B-191. SOLID DIPPED WITH 3663.
   INSULATORS: NITRILE 313 PROPRIETARY POLYCRYSTALLINE CERAMIC
   INTERFACIAL SEAL: FLUORORUBBER RUBBER IAW MIL-B-23565B, CLASS I, TYPE II, GRADE 60.
   MALE-FEMALE HEX STANDOFFS: 400-SERIES STAINLESS STEEL (SHIPPED LOOSE).
   WIRES: 26 AWG STRANDED INSULATED PER MIL-27509/33.
   SHRINK TUBING: FLEXIBLE POLYOLEFIN PER M2053/5
   O-RING: SILICONE
7. FINISHES:
   CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000050/.000150 THICK.
   GOLD PLATE IAW MIL-G-45204, TYPE II, GRADE C, .000060/.000100 THICK.
8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING
   BASE PART NUMBER TO ORDER
   92969 - 1
   2X Ø.089 + .003
   .247 ± .002
   4X Ø.068
   SCALE 1:2.000
   SECTION A-A

434 Olds Station Rd, Wenatchee WA 98801
WWW.PACER.COM