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^{-8} CC/SEC AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
   - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOMS AT 500V-10V AC 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 IAW MIL-STD-1344, METHOD 3001.
6. MATERIALS:
   - SHELL: 304L STAINLESS STEEL.
   - 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: SILICONE OR VITON (SHIPPED LOOSE).
7. FINISHES:
   - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000050/.000150 THICK.
   - GOLD PLATE IAW ASTM B488, TYPE II, GRADE C OR MIL-G-45204, TYPE II, GRADE C.
8. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
     | P/N  | X   | Y   | Z   |
     |------|-----|-----|-----|
     | 92595-1 | 1.008 | 0.565 | 0.3585 | 0.394 |
     | 92261-1 | 1.158 | 0.715 | 0.5085 | 0.544 |
     | 92350-1 | 1.308 | 0.865 | 0.6585 | 0.694 |
     | 92389-1 | 1.408 | 0.965 | 0.7585 | 0.796 |
     | 93832-1 | 1.558 | 1.115 | 0.8985 | 0.946 |
     | 92254-1 | 1.708 | 1.265 | 1.0585 | 1.094 |