NOTES:

1. HOLES AND INTERFACE DIMENSIONS PER MIL-DTL-32139/4.
2. MATEABLE WITH CONNECTORS MANUFACTURED PER MIL-DTL-32139/3.
3. DESIGNED TO BE LASER WELDED TO AN ALUMINUM HOUSING.
4. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1x10^-9 CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
   - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 500±10V D.C. AT 25°C
     WHEN TESTED IAW MIL-STD-1344, METHOD 3002.
   - DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER WHEN SUBJECTED TO 605 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
     DURATION OF APPLICATION TO BE 1 SEC MIN.
6. MATERIALS:
   - SHELL: EXPLOSION BONDED STAINLESS STEEL TO 4XXX-SERIES ALUMINUM.
   - INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
   - INSERT: 300-SERIES STAINLESS STEEL.
7. FINISH:
   - ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
   - GOLD PLATE IAW MIL-G-45204, TYPE III, GRADE A, .000075/.000125 THICK.
8. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING
     93867 - 9 - LP
     PROFILE: LP - LOW PROFILE
     SP - STANDARD PROFILE
     NUMBER OF CONTACTS: 9, 15, 21, 25, 31, 37, OR 51
     BASE PART NUMBER

### TABLE 1

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SCALE 2.000