1. HOLE DIMENSIONS PER PAE-40458.

2. DESIGNED TO MATE WITH PAE JR-D RECEPTACLE CONNECTORS.

3. ELECTRICAL REQUIREMENTS:
   - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 500±10% 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.

4. MATERIALS:
   - SHELL: EXPLOSION BONDED STAINLESS STEEL TO 4XXXX-SERIES ALUMINUM.
   - CONTACTS: BERYLLIUM COPPER IAW ASTM 8196 OR ASTM 8197.
   - INSULATIONS: KYROFLEX 313 PROPRIETARY PLYCRYSTALLINE CERAMIC.
   - INTERFACIAL SEAL: FLUOROSILICONE RUBBER IAW MIL-R-25988, CLASS 1, TYPE II, GRADE 60.
   - HELICAL INSERTS: 300-SERIES STAINLESS STEEL.

5. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   - NUMBER OF CONTACTS (37 SHOWN)
   - BASE PART NUMBER