NOTES:
1. INTERFACE DIMENSIONS PER MIL-PRF-83513/7.
2. MATEABLE WITH CONNECTORS MANUFACTURED PER MIL-PRF-83513/8.
3. WIRE BOND FLATS TO BE .020 MIN LONG AND .010 MIN WIDE.
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±10% VDC 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 500 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001. DURATION OF APPLICATION TO BE 1 SEC MIN.
6. MATERIALS:
   - SHELL: Ni/Fe/Co (KOVAR) IAW ASTM-F15.
   - CONTACTS: BERYLLIUM COPPER IAW ASTM B196 OR ASTM B197.
   - INSULATORS: KRYOFLEX 313 PROPRIETARY POLycrystalline CERAMIC.
7. FINISH:
   - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000200 THICK.
   - GOLD PLATE IAW ASTM 8488, TYPE 111, GRADE A, .000100/.000175 THICK.
   - SHELL: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   94799 - 1

SALES DRAWING
69 Pin Micro-D, Reduced Intfca

WWW.PACAEERO.com
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WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA. EXPORT OF WHICH IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). DISCLOSURE TO FOREIGN PERSONS WITHOUT PRIOR U.S. GOVERNMENT APPROVAL IS PROHIBITED. VIOLATIONS OF THE EXPORT LAWS AND REGULATIONS ARE SUBJECT TO SEVERE CIVIL AND CRIMINAL PENALTIES.