NOTES:

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 LASER WELDED TO A COMPATIBLE STAINLESS STEEL HOUSING.
4. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1X10^-9 CC/SEC H2 AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
   - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 50±10VDC 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:
   - INSERT: 304L STAINLESS STEEL IAW QQ-S-763.
   - CONTACTS: BERYLLIUM COPPER IAW ASTM B196 OR ASTM B197.
   - INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
7. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING
   92558 - X
   BASE PART NUMBER TO ORDER: PIN COUNT 19, 15, 21, 25, 31, OR 37.

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HOLE DETAIL

SECTION A-A

INSULATOR

CONTACT

INSERT

434 Olds Station Rd. Wenatchee WA 98801

SALES DRAWING

TITLE:
CONNECTOR, INSERT, MICRO-D, STAINLESS STEEL-COMPATIBLE

DATE: 11-21-13

SALES DRAWING REVISION: 1

SALES DRAWING SHEET: 1 OF 1

SALES DRAWING SCALE: 1.000

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