NO LUBE

ITEM  | QTY  | PART NUMBER   | DESCRIPTION      |
-------|------|---------------|-------------------|
1      | 1    | M35513/02-GN  | CONNECTOR 5 PIN MIL-C-83513 |
2      | 1    | PAVE-Seal 150 | EPOXY BLACK      |
3      | 57   | TFE28 "SEE TABLE" | WIRE 28 TEFLO N M22759/11-28 |
4      | 1    | 4118940       | GASKET BUTYL 60  |
5      | 2    | 256AA-7BR     | INSERT THREADED 2-56 X 6 THREADS |

NOTES:
1. HE LEAK TEST VACUUM 30X10^-8 CC/SEC OR LESS, USE ALCOHOL TO LUBE THE O-RING IF NECESSARY.
2. HYPOX 500 VDC 100 MEG OHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING. TESTED WITH MATING CONNECTOR & AC-RX-6000.
3. CONTINUITY TEST ≤5 Ohms WIRE END TO MATING CONNECTOR.
4. WIRE TIE POINTS INTERNAL TO SEAL:
   - PINS 45, 30, 13
   - PINS 17, 18, 36
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. NO voids are acceptable on 0-RING SEALING SURFACES. voids smaller than .001 [.025] are acceptable on all other surfaces.
9. REF-OPERATING TEMPERATURE -40°C TO 125°C.
10. EPOXY MENISCUS ON WIRES CAN BE .60 [15.24] MAXIMUM.
11. ORIENTATION OF CONNECTOR TO .19 CHAMFER MAY NOT VARY.
12. DIMENSIONS ARE INCHES (millimeters).
13. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.