NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. ITEMS 7, 8, & 9 INCLUDED (NOT SHOWN) UNLESS “NP” IS ADDED TO THE PAVE PART NUMBER AND DESCRIPTION (NO PLUGS).
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL’S DIAMETER:
   1.5 SEAL DIAMETER: 0.035 [1.89] MAX ALLOWED VOID SIZE
   > 1.5 SEAL DIAMETER: 0.060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE -20°C TO 125°C.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

ITEM QTY PART NUMBER DESCRIPTION
9 2 M85049/38-25N STRAIN RELIEF 38999 SHELL 25 NICKEL PLATED ALUMINUM
8 1 26FJ4PN PLUG #16/48/20 PIN NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CRIMP CONTACTS
7 1 26FJ4SN PLUG #16/48/20 SOC NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY/SS HOOD CRIMP CONTACTS
6 1 0185 NUT VS26-SS
5 1 -226 VITON O-RING -226 VITON 75
4 1 20FJ4SN RCPT #16/48/20 SOC NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY/SS HOOD CONTACTS
3 1 20FJ4PN RCPT #16/48/20 PIN NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS
2 1/4 PAVE-Seal 150 EPOXY BLACK
1 1/4 3651 HOUSING VS26-SS