NOTES:
1. HE LEAK TEST VACUUM 10X10^-7 C.C/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED TEST.
2. HYPO T 630 VDC 500 MEG OMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR AND RECEPTACLE FLANGES WITH MATING CONNECTORS.
3. CONTINUITY TEST -0.5 Ohms MATING CONNECTOR TO MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. COSMETIC SURFACE VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -20°C TO 105°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
10. 4058-R IS REVERSED WITH PINS ON ATMOSPHERE SIDE AND SOCKETS ON THE VACUUM SIDE.

ITEM QTY PART NUMBER DESCRIPTION
1 1 171-037-203L001 RCPT D-SUB 37 SOCKET PININSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
2 1 171-037-103L001 PLUG D-SUB 37 PIN PB TINSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
7 1 4096 PLATE TOP SS DSUB 37 PIN
6 1 036 VITON O-RING -036 VITON 75
5 4 4-40 "P" STYLE 4-40 UNC
4 2 YARDLEY #440A4-S-8 THREADED INSERT SS
3 A/R PAVE-150 EPOXY BLACK
2 1 2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 890-5165 www.pavetechnology.com