NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR AND CONNECTOR FLANGE.
3. CONTINUITY TEST <0.5 OHM MATING CONNECTOR TO SOLDER CUPS.
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. SOLDER CUP POSITIONING IS APPROXIMATE & VARIABLE.
8. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN 0.0035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. REF-OPERATING TEMPERATURE -20 °C TO 105 °C.
10. DIMENSIONS ARE INCHES [millimeters].

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWS TOLERANCES LESS THAN STATED OTHERWISE NONE ±.05 [1.27] ±.015 [0.38] ±.02 [0.51] ±.005 [0.13] ±.001 [0.03] ±.0005 [0.01] ±.0001 [0.003] ±.00005 [0.0001] ±.00001 [0.00003] ±.000005 [0.000012] ±.0000005 [0.0000012] ±.00000005 [0.00000012]

PAVE# ITEM 1 ITEM 1 DESCRIPTION
4696 171-009-203LO01 RCPT D-SUB 9 SOCKET PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS
4696-1 171-009-103LO001 PLUG D-SUB 9 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS

NOTES:
HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR AND CONNECTOR FLANGE.
CONTINUITY TEST <0.5 OHM MATING CONNECTOR TO SOLDER CUPS.
ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
ALL PARTS MUST PASS ALL TESTS.
SOLDER CUP POSITIONING IS APPROXIMATE & VARIABLE.
NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN 0.0035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
REF-OPERATING TEMPERATURE -20 °C TO 105 °C.
DIMENSIONS ARE INCHES [millimeters].
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.