


NOTES:



1. HE LEAK TEST VACUUM 1×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST: <0.5 OHM MATING CONNECTOR TO WIRE ENDS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.
11. VACUUM BAKE OUT @ 120°C.
12. THESE PARTS ARE CLEANED IN A DEGREASER SOLVENT VAPOR THEN PACKAGED IN A LAMINAR FLOW HOOD PROVIDING AN ISO CLASS 5 (CLASS 100) ENVIRONMENT WITHIN THE WORK AREA.

6	2	JACKPOST 2-56	"P" STYLE 2-56 UNC
5	1	2592	PLATE TOP SS 51 PIN
4	1	-020 VITON	O-RING -020 VITON 75
3	51	E26 WHT/BLK STR	WIRE 26E MIL-W-16878/4 7/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	M83513/01-GN	CONNECTOR 51PIN MIL-C-83513
ITEM	QTY	PART NUMBER	DESCRIPTION


 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 SP31/10-E-80-51-E26-24-M8351301/GN

PART NUMBER
2557

MATERIAL NOTED
 REVISION LEVEL D
 PROJECTION  

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS