



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO SMA SHELL TO HOUSING.
3. REF-FOR USE AT FREQUENCIES LESS THAN 1GHz.
4. HOUSING TO BE ISOLATED FROM SMA SHELL..
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. VOIDS LARGER THAN $\phi 0.035$ [.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE RANGE -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. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE THE O-RING FOR LEAK TEST,

6	1	3839	NUT VS8-SS W/ SAFETY WIRE HOLE
5	1	-019 VITON	O-RING -019 VITON 75
4	1	-015 VITON	O-RING -015 VITON 75
3	2	AMPH #901-9215	RCPT SMA AMPHENOL OR EQUAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3834	HOUSING VS8x2OR-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION VS8x2OR-SS-150-1- SMA- SMA	
PART NUMBER 3817	MATERIAL NOTED REVISION LEVEL A
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