



- NOTES:
1. HE LEAK TEST @1 ATM.  $10 \times 10^{-7}$  CC/S OR LESS.
  2. HIPOT 630 VDC 500 MΩ .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
  3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  4. ALL PARTS MUST PASS ALL TESTS.
  5. FINISH APPLIES TO SPOTFACE FOR O-RING SEAL ONLY.
  6. DIMENSIONS ARE INCHES [millimeters].
  7. NO VOIDS LARGER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE.
  8. REF - OPERATING TEMPERTURE RANGE: -20 TO 125°C.
  9. 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.
  10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM TESTING.

5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	W047MM-24D	CABLE COAX 1.0mm MALE TO 1.0mm MALE
3	1	-116 VITON	O-RING -116 VITON 75
2	1	8L5N-SS	NUT VS12-SS
1	1	1180	HOUSING VS12L-SS
ITEM	QTY	PART #	DESCRIPTION

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

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**PAVE technology co.**

DESCRIPTION: PAVE-Seal@ Cable Harnesses  
**VS12L-SS-150-1-100GHZCOAX-2.5-20**

PART NUMBER: **4567**

REVISION LEVEL: **A**

PROJECTION: