



NOTES:

1. LEAK TEST: 435 PSI [30 BAR], NO N2 BUBBLES 10 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE, SHIELDS AND HOUSING.
3. CONTINUITY TEST SHIELDS: < 1.0 OHM END TO END.
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:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ 0.060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE -30°C TO 120°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.

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

4	1	OB 030381	O-RING JW17038 39.7X3.18mm NBR PB80
3	18	AC0005N	CABLE COAX LOW-NOISE PTFE/PFA INSULATED
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5105	HOUSING VSM36XL-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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**PAVE technology co.**

DESCRIPTION  
 VSM36XL-SS-150-18-AC0005-433-39

PART NUMBER  
**5098**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION