



NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  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 WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY CHECK FROM MATING CONNECTOR TO MATING CONNECTOR  $< 1\Omega$ .
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. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $60^{\circ}\text{C}$ .
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

6	1	1014	NUT VS18-SS
5	1	-219 VITON	O-RING -219 VITON 75
4	6	SS-37000-007	PLUG RJ45 UNSHIELDED CAT5e CLEAR PC
3	3	LSZHCAT5EBK383	CABLE CAT5e UNSHIELDED POLYOLEFIN INSULATION LSZH IEEE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
VS18-SS-150-3-CAT5e-12ft-10ft

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

PART NUMBER: **4779**

MATERIAL: NOTED

REVISION LEVEL: **B**

PROJECTION: