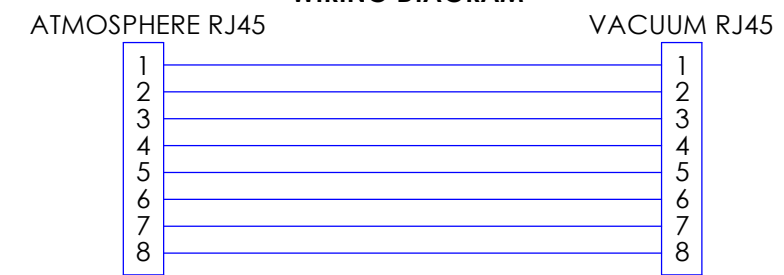


**NOTES:**

1. HE LEAK TEST@ 1 ATM 1X10<sup>-7</sup> CC/S OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THIS TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST <.5 Ohms MATING PLUG TO MATING PLUG.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OAL EXCLUDING OVERFILL ON BOTH SIDES OF HOUSING.
8. REF-OPERATING TEMPERATURE -20 °C TO 80 °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 O-RINGS FOR VACUUM HELIUM LEAK TESTING.

\*SEE NOTE 7

**WIRING DIAGRAM**



4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-134 VITON	O-RING -134 VITON 75
2	1	20390	CONNECTOR RJ45 8P8C SHIELDED
1	1	4019	HOUSING VS22W-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  
VS22W-SS-150-8-24-RJ45-RJ45 (Cat7/Cat6/Cat5e Ethernet)

PART NUMBER: **3933**

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