



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 10 SECONDS 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 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 SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20 °C TO 80 °C.
8. DIMENSIONS ARE INCHES [millimeters].
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.

WIRING DIAGRAM  
ATMOSPHERE RJ45      PRESSURE RJ45



3	1	WJP1F5	CONNECTOR RJ45 CAT5 SHIELDED (2X) MOUNTED TO PCB
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1625-B	HOUSING PT16-B
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
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DESCRIPTION  
PT16-B-150-8-24-RJ45-RJ45

PART NUMBER  
**4777**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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