



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 3.5 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS LARGER THAN  $\phi.035$  [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  TO  $105^{\circ}\text{C}$ .
8. DIMENSIONS ARE INCHES [millimeters].

14	1	PC16 600V WHT/B	WIRE 16PVC UL1015 .031 26/#30
13	1	PC16 600V GRN/B	WIRE 16PVC UL1015 .031 26/#30
12	1	PC16 600V BLK	WIRE 16PVC UL1015 .031 26/#30
11	1	PC16 600V BLUE	WIRE 16PVC UL1015 .031 26/#30
10	1	PC16 600V BLK/W	WIRE 16PVC UL1015 .031 26/#30
9	1	PC16 600V BLU/B	WIRE 16PVC UL1015 .031 26/#30
8	1	PC16 600V GRN	WIRE 16PVC UL1015 .031 26/#30
7	1	PC16 600V ORANG	WIRE 16PVC UL1015 .031 26/#30
6	1	PC16 600V RED	WIRE 16PVC UL1015 .031 26/#30
5	1	PC16 600V ORA/B	WIRE 16PVC UL1015 .031 26/#30
4	1	PC16 600V WHT	WIRE 16PVC UL1015 .031 26/#30
3	1	PC16 600V RED/B	WIRE 16PVC UL1015 .031 26/#30
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2186	HOUSING PTNL16-B
ITEM	QTY	PART#	DESCRIPTION

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

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**PAVE technology co.**

DESCRIPTION PAVE-Seal Cable Harnesses  
 PTNL16-B-150-12-PC16-12-72

PART NUMBER  
 2171

REVISION LEVEL  
 C

PROJECTION