



WIRE LENGTH TABLE

PART NUMBER	DIMENSION			ITEM QTY					MAY BE SIMILAR TO TN TECH #
	L1	L2	L3	3	4	5	6	7	
1868	12"	23"	28"	2.34'	2.34'	2.34'	1.92'	1.92'	818098 REV A
1868-1	48"	59"	64"	5.34'	5.34'	5.34'	5.00'	5.00'	CUSTOM 818098 REV A

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MIN.
2. HYPOT 630 VDC 500 MEGOHMS .01 SEC MINIMUM, WIRE TO WIRE & HOUSING, WITH SUBMERGED SALTWATER ZONE
3. CONTINUITY WIRE END TO TERMINAL LESS THAN 1 OHM.
4. REF- OPERATING RANGE -40° TO 90°C.
5. FEMALE PIPE THREADS FREE OF EPOXY .6 DP MINIMUM.
6. -PS- SHALL MEAN ELECTROLESS NICKEL PLATED STEEL.

9	A/R	PAVESeal 200 FR	EPOXY FLAME RETARDENT
8	1	1789-PS	HOUSING PTNF12-PS
7	SEE TABLE	PCC18 RED	WIRE 18PVC UL1015 THK WALL RED
6	SEE TABLE	PCC18 BLACK	WIRE 18PVC UL1015 THK WALL BLACK
5	SEE TABLE	PCC14 GREEN	WIRE 14PVC UL1015 THK WALL GREEN
4	SEE TABLE	PCC12 BLACK	WIRE 12PVC UL1015 THK WALL BLACK
3	SEE TABLE	PCC12 WHITE	WIRE 12PVC UL1015 THK WALL WHITE
2	1	AMP #34160	TERMINAL RING 16-14 8 BLUE
1	2	AMP #34852	TERMINAL RING 12-10 6 YELLOW
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5  
 X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

PAVE technology co.

2751 Thunderhawk Court  
 Dayton, Ohio 45414-3445  
 U.S.A.  
 (937)890-1100  
 fax (937)890-5165  
 www.paveelectronics.com

DESCRIPTION  
 PTNF12-PS-200FR-2/1/2-PCC12/14/18--\*

PART NUMBER  
 1868

PROJECTION