



- NOTES:
1. LEAK TEST: 80 PSI N2, NO BUBBLES 1.5 MINUTES MINIMUM. (QUALIFICATION TEST ONLY:) HELIUM LEAK TEST @ 1ATM. 10^{-7} CC/S AIR EQUIVALENT.
 2. ELECTRICAL TEST: (100%:) HYPOT 1000 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING. (QUALIFICATION TEST ONLY:) 1500 VAC 1 SEC WITH 0.5 mA MAXIMUM LEAKAGE.
 3. CONTINUITY FROM CONTACT TO WIRE END 1Ω MAXIMUM & PER INDICATED WIRE COLOR CODES.
 4. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
 5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
 6. NOTE- THIS IS A UL/CSA IMPACT COMPONENT. NO CHANGES ARE TO BE MADE IN MATERIAL, PROCEDURES OR TEST REQUIREMENTS.

18	A/R	PAVE-Seal 150	EPOXY BLACK
17	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
16	3	WIRE TIE #820	WIRE TIE NYLON NICHIFU
15	0.5"	PVC-105-7/16	TUBING 7/16" PVC BLK MIL-I-631D
14	1"	PVC-105-5/16	TUBING 5/16" PVC WHT MIL-I-631D
13	2.5FT	PVC-105-0-BLK	TUBING .33" PVC UL224 MIL-631D BLK
12	1	CRIMP CLP #170R	CLAMP 1 EAR SS OETIKER
11	3.66FT	TUBULAR BRD 1/4	TUBULAR BRAID 1/4" ALPHA 2171
10	1	-019 BUNA	O-RING -019 BUNA 75
9	1	AMP #640585-1	PLUG 6 POS.
8	6	AMP #350536-3	CONTACT SOCKET REEL 20-14AWG
7	3.47FT	EE16 UL1180 YEL	WIRE 16EE UL1180 19/#29 .015
6	3.53FT	EE16 UL1180 RED	WIRE 16EE UL1180 19/#29 .015
5	3.47FT	EE16 UL1180 WHT	WIRE 16EE UL1180 19/#29 .015
4	3.41FT	EE16 UL1180 BLU	WIRE 16EE UL1180 19/#29 .015
3	3.41FT	EE16 UL1180 BRN	WIRE 16EE UL1180 19/#29 .015
2	3.53FT	EE16 UL1180 ORG	WIRE 16EE UL1180 19/#29 .015
1	1	0666	HOUSING VS12-B W/TUBE
ITEM	QTY	PART#	DESCRIPTION

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

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PAVE technology co.

DESCRIPTION PAVE-Seal Cable Harnesses
VS12-T-B-150-6-TEE16-36-3

PART NUMBER **1218**

REVISION LEVEL **K**

PROJECTION