



**NOTES:**  
 1. HELIUM LEAK TEST @1 ATM. <math>10^{-8}</math> CC/S.  
 2. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.  
 3. ALL HOUSING DIMENSIONS FOR REFERENCE ONLY.  
 5. ITEM 5 SHIELDING NEED NOT BE CARRIED THROUGH CONTINUITY THROUGH HOUSING.

|      |     |               |                                |
|------|-----|---------------|--------------------------------|
| 7    | A/R | PAVE-SEAL 80  | EPOXY BLACK                    |
| 6    | 2   | KT27          | CABLE T/C TYPE K 27 AWG TEFLON |
| 5    | 1   | CABLE 2/C #16 | CABLE 2/C #E16                 |
| 4    | A/R | SUPER O-LUBE  | LUBRICANT O-RING SILCONE-BASED |
| 3    | 1   | -116 VITON    | O-RING -116 VITON 75           |
| 2    | 1   | 8L5N-SS       | NUT VS12-SS                    |
| 1    | 1   | 1180          | HOUSING VS12L-SS               |
| 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

**PAVE Technology Co.**  
 2751 Thunderhawk Court  
 Dayton, Ohio 45414-3445  
 U.S.A.  
 (937)890-1100  
 fax (937)890-5165  
 www.pavetechnologyco.com

DESCRIPTION *PAVE-Seal® Cable Harnesses*  
**VS12L-SS-80-1TSP/2P-TE16/KT27-6-6**

PART NUMBER **2381** PROJECTION