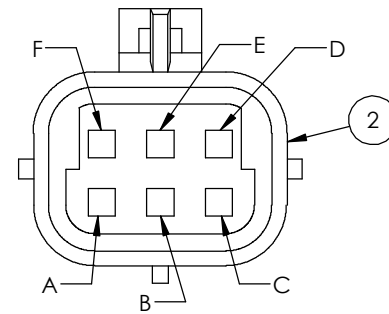
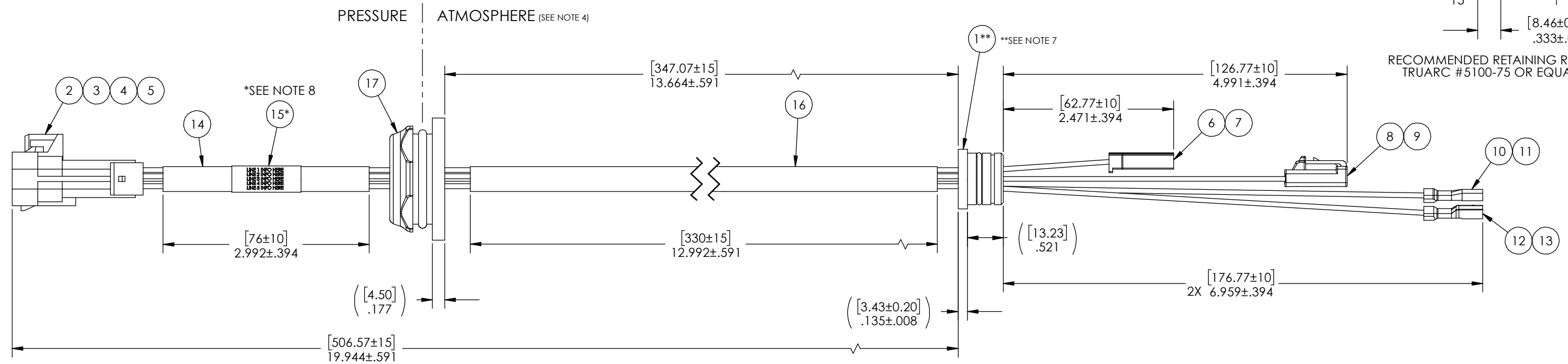
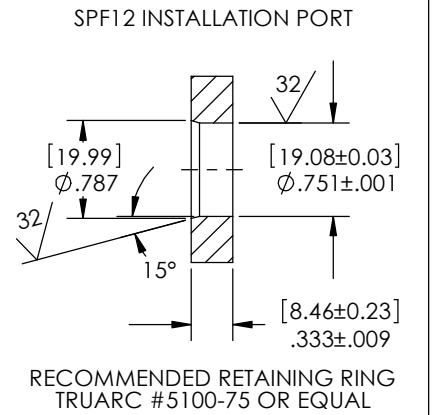
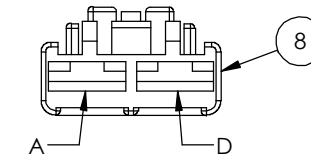
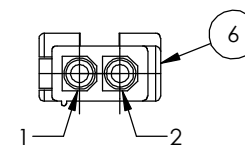


WIRE PIN-OUT TABLE				
ITEM#	POSITION	WIRE COLOR	ITEM#	POSITION
2	A	RED	8	A
2	B	ORANGE	12	N/A
2	C	BLUE	6	1
2	D	BLACK	8	D
2	E	BROWN	10	N/A
2	F	VIOLET	6	2



REF-CONNECTOR POSITIONS, VIEWED FROM MATING SURFACE  
SCALE: 2:1

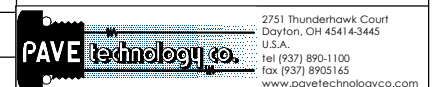


NOTES:

- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE WITH MATING CONNECTORS.
- ALL CIRCUITS MUST HAVE CONTINUITY.
- SHORT, OPEN, OR CROSSED CIRCUITS ARE NOT PERMISSIBLE.
- QUALIFICATION GROMMET LEAK TEST: 4 ± 1 PSI AIR EQUIVALENT, 15.0 CC/MINUTE MAXIMUM LEAKAGE WHEN INSTALLED IN A HOLE MEASURING  $\phi$  1.378 ± .020 [ $\phi$  35.0 ± 0.5] THROUGH A FLANGE THAT IS .236 ± .012 [6.0 ± 0.3] THICK.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- REFERENCE PAVE DRAWING# 5045 FOR COMPLETE SUB-ASSEMBLY DETAILS.
- APPLY IDENTIFICATION LABEL APPROXIMATELY WHERE SHOWN, INFORMATION PRINTED ON LABEL AS FOLLOWS:  
LINE 1 = "PAVE TECHNOLOGY CO."  
LINE 2 = "5026 REV B"  
LINE 3 = MFG DATE: MM/DD/YY R (R = PAVE REV LEVEL)  
LINE 4 = "DAYTON OHIO U.S.A."
- PARTS SHALL BE PACKAGED TO PREVENT DUST, DIRT, CARDBOARD, GREASE, ETC. FROM CONTAMINATING THE WIRING HARNESS.
- DIMENSIONS ARE INCHES [millimeters].
- REF-5045 LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- REF-5045 OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
≤ .5 [12.7] SEAL DIAMETER:  $\phi$  .035 [.89] MAX ALLOWED VOID SIZE  
> .5 [12.7] SEAL DIAMETER:  $\phi$  0.060 [1.5] MAX ALLOWED VOID SIZE

17	1	5036	GROMMET SANTOPRENE 101-55
16	1	PVTG.00RD	TUBING NON-SHRINKABLE PVC ASTM D922, GRADE C RED .330 ID X .025 WALL
15	1	THT-10-427-3	LABEL SELF-LAMINATING WHITE VINYL 1 INCH LONG
14	1	602-PVC105-0-100BK	TUBING NON-SHRINKABLE PVC ASTM D922, GRADE C BLACK .325 ID X .020 WALL
13	1	174817-1	INSULATION SLEEVE TE CONNECTIVITY 250 SERIES POSITIVE LOCK-EX PVC BLUE
12	1	175022-1	TERMINAL FEMALE TE CONNECTIVITY 250 SERIES POSITIVE LOCK-EX TIN PLATED BRASS
11	1	174737-2	INSULATION SLEEVE TE CONNECTIVITY 187 SERIES POSITIVE LOCK-EX PVC YELLOW
10	1	173724-1	TERMINAL FEMALE TE CONNECTIVITY 187 SERIES POSITIVE LOCK-EX TIN PLATED BRASS
9	2	42100-2	TERMINAL FEMALE TE CONNECTIVITY 250 SERIES FASTIN-FASTON TIN PLATED BRASS
8	1	346027-1	RECEPTACLE HOUSING TE CONNECTIVITY 2 WAY FASTIN-FASTON
7	2	171637-1	CONTACT SOCKET TE CONNECTIVITY MINI MATE-N-LOCK 20-16AWG TIN PLATED BRASS
6	1	172233-1	CONNECTOR MINI MATE-N-LOCK
5	1	12052850	LOCK SECONDARY TPA DELPHI 6 WAY MEDIUM GRAY METRI-PACK 150
4	6	15324973	CABLE SEAL 1 WAY DELPHI METRI-PACK INDIVIDUAL ROUND RED SILICONE
3	6	12045773	TANG TERMINAL MALE SEALED DELPHI METRI-PACK 150 TIN PLATED COPPER ALLOY
2	1	12124107	CONNECTOR DELPHI 6 WAY BLACK METRI-PACK 150 SEALED MALE 14 AMPS MAX
1	1	5045	SPF12-E-150-6-TZ18-21-8
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE will meet the assembly and test specifications of MMJSA# AG.0106777 as documented on this assembly drawing. Any changes must be approved by PAVE.



DESCRIPTION: PAVE-Seal® Cable Harnesses  
SPF12-E-150-6-TZ18-20T-7T

MATERIAL: NOTED

PART NUMBER	5026	REVISION LEVEL	B
PROJECTION			

FINISH: ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN MILLIMETERS. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE, ±12.700, XX DECIMAL ±1.50, XXX DECIMAL ±1.50, XXXX DECIMAL ±1.27, ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS