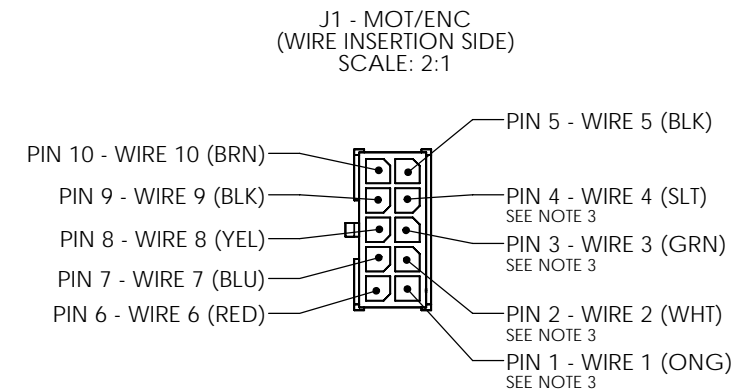
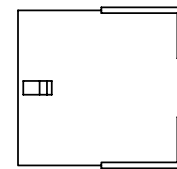
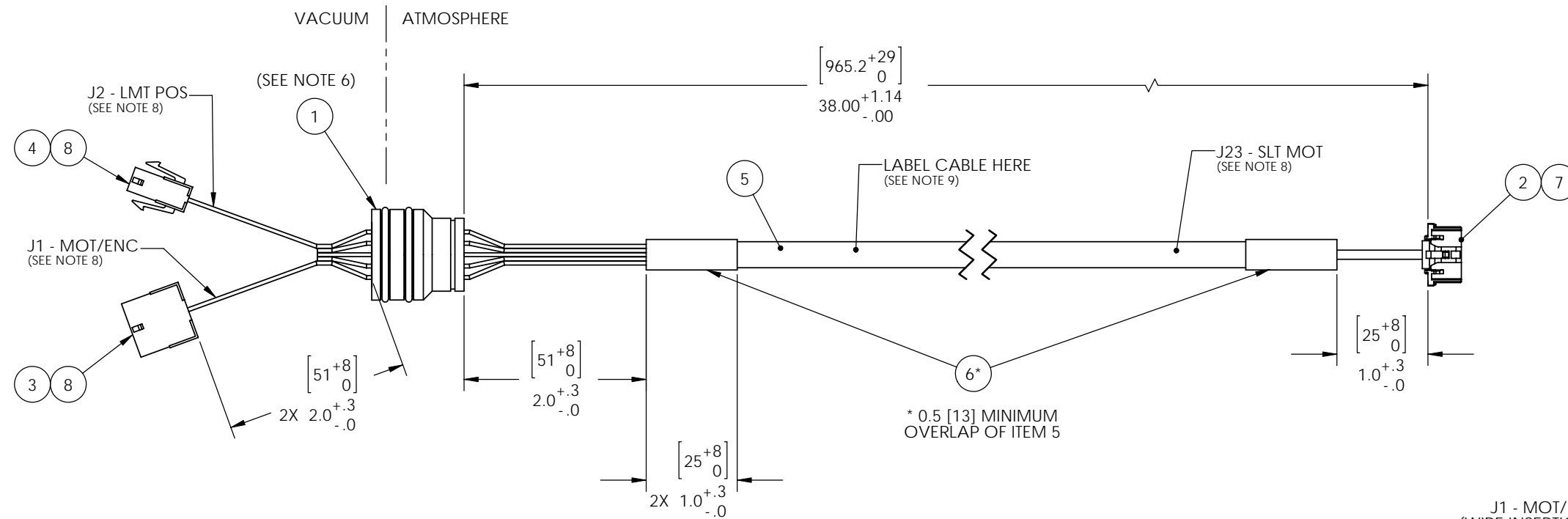
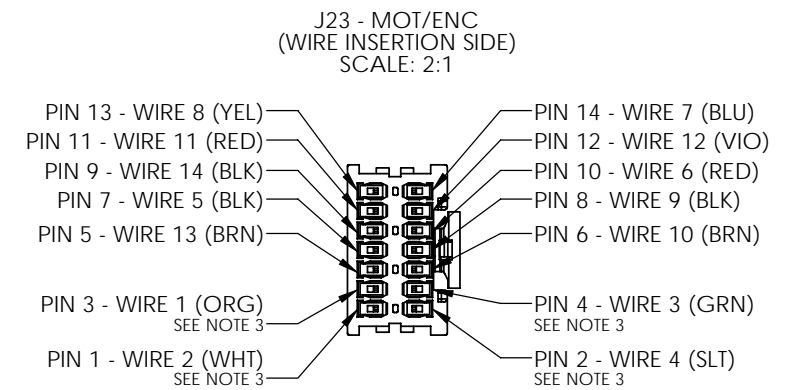


WIRE NO.	J23 - SLT MOT	WIRE COLOR	J1 - MOT/ENC	J2 - LMT POS
1	J23 - 3	ORANGE	J1 - 1	
2	J23 - 1	WHITE	J1 - 2	
3	J23 - 4	GREEN	J1 - 3	
4	J23 - 2	SLATE	J1 - 4	
5	J23 - 7	BLACK	J1 - 5	
6	J23 - 10	RED	J1 - 6	
7	J23 - 14	BLUE	J1 - 7	
8	J23 - 13	YELLOW	J1 - 8	
9	J23 - 8	BLACK	J1 - 9	
10	J23 - 6	BROWN	J1 - 10	
11	J23 - 11	RED		J2 - 1
12	J23 - 12	VIOLET		J2 - 3
13	J23 - 5	BROWN		J2 - 2
14	J23 - 9	BLACK		J2 - 4



NOTES:

- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE WITH MATING CONNECTORS.
- ALL CIRCUITS MUST HAVE CONTINUITY, NO OPEN CIRCUITS.
- WIRES 1 & 2, TWISTED PAIR, 1 TURN PER INCH: FROM ITEM 1 TO ITEM 3 (J1 - MOT/ENC) AND ITEM 2 (J23 - SLT MOT) WIRES 3 & 4, TWISTED PAIR, 1 TURN PER INCH: FROM ITEM 1 TO ITEM 3 (J1 - MOT/ENC) AND ITEM 2 (J23 - SLT MOT)
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE, ALL PARTS MUST PASS ALL TESTS.
- CERTIFICATE OF COMPLIANCE IS REQUIRED UNLESS CABLE IS PRODUCED UNDER THE RECOGNITION OF UL/CSA AND SO MARKED.
- REFERENCE PAVE DRAWING# 4846 FOR COMPLETE FEEDTHRU ASSEMBLY (ITEM 1) DETAILS.
- FINISHED PART SHALL BE CLEAN, DRY, (NO OIL OR OTHER RESIDUES). EXCEPTION: VACUUM GREASE ALLOWED ON O-RINGS OF ITEM 1.
- LABEL WITH REFERENCE DESIGNATOR AND DESCRIPTION (EG. J1-MOT/ENC, J2-LMT POS, J23-SLT MOT) WHERE SHOWN USING ITEM 9.
- LABEL CABLE PER BCI DOCUMENT A18080 WHERE SHOWN USING ITEM 9. REF-INFORMATION ON LABEL INCLUDES: BCI PART NUMBER, BCI REVISION, MANUFACTURING DATE CODE, PAVE TECHNOLOGY CO., AND 67744 (PAVE CAGE CODE).
- WORKMANSHIP SHALL BE PER BCI DOCUMENT A18080.
- PART SHALL MEET THE PRODUCT ENVIRONMENTAL COMPLIANCE (PEC) REQUIREMENTS OF BCI DOCUMENT A80946.
- CONNECTOR PINOUT VIEWS ARE FROM THE INSERTION SIDE OF THE CONNECTOR.
- DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION
9	4	S100X150YAJ	LABEL SELF-LAMINATING WHITE POLYESTER 1" WIDE BY 1.5" LONG PANDUIT OR EQUAL
8	14	43031-0001 OR -0007	CONTACT PIN MICRO-FIT 3.0 TIN PLATED PHOSPHOR BRONZE 20-24AWG CRIMP
7	14	56134-9100 OR -9000	CONTACT SOC MICROCLASP TIN PLATED COPPER 22-28AWG CRIMP
6	A/R	FIT-221B-3/8	TUBING SHRINK 2:1 XLPO .375"ID X .025"WALL BLACK
5	A/R	PTN0.25	SLEEVING BRAIDED FLEXO PET .25"ID BLACK
4	1	43020-0400	CONNECTOR PLUG MOLEX MICRO-FIT 3.0 DUAL ROW 4 POS W/PANEL MOUNT EARS
3	1	43020-1001	CONNECTOR PLUG MOLEX MICRO-FIT 3.0 DUAL ROW 10 POS
2	1	51353-1400	CONNECTOR RCPT HSG MOLEX MICROCLASP DUAL ROW 14 POS
1	1	4846	SP16-E-150-14-MPPE24-3-40

PAVE will meet the assembly and test specifications of BECKMAN# B63884 as documented on this assembly drawing. Any changes must be approved by PAVE.

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**PAVE technology co.**

DESCRIPTION PAVE-Seal® Cable Harnesses  
SP16-E-150-14-MPPE24-2T-38T  
MATERIAL NOTED

PART NUMBER	4811	REVISION LEVEL	-
PROJECTION			

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN MILLIMETERS.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.700,  
X.X DECIMAL ±0.540, X.XX DECIMAL ±0.508, X.XXX DECIMAL ±0.127,  
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS