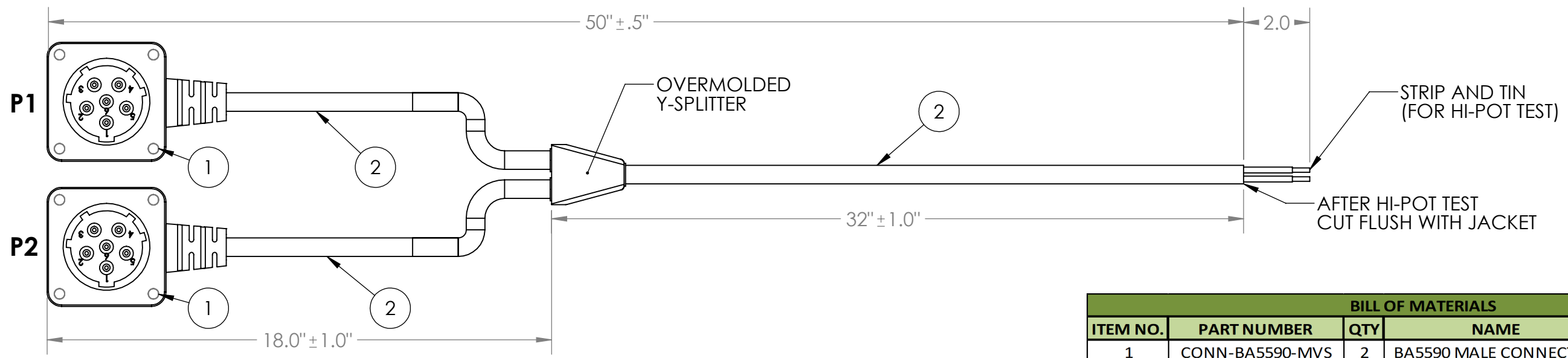
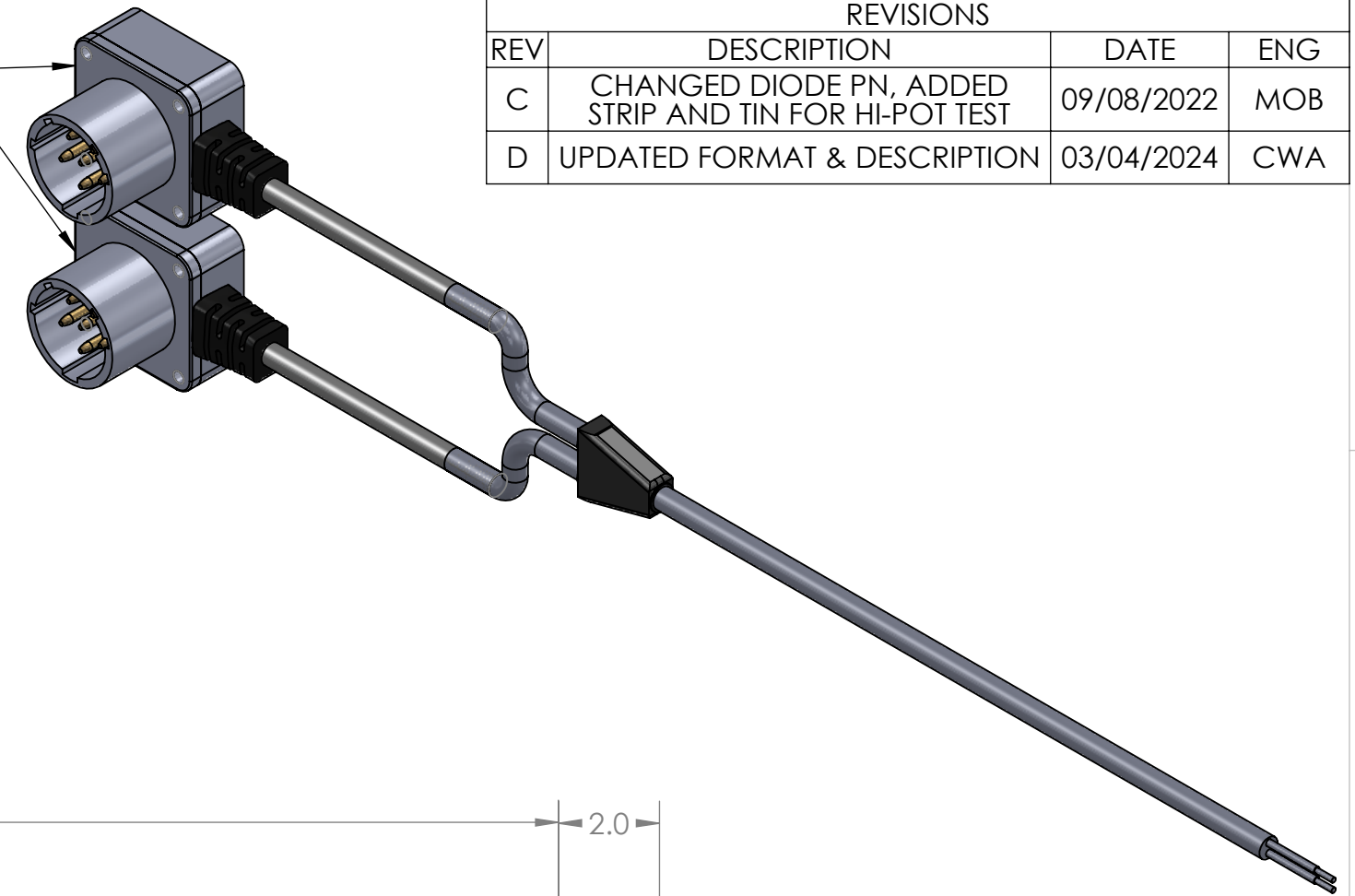
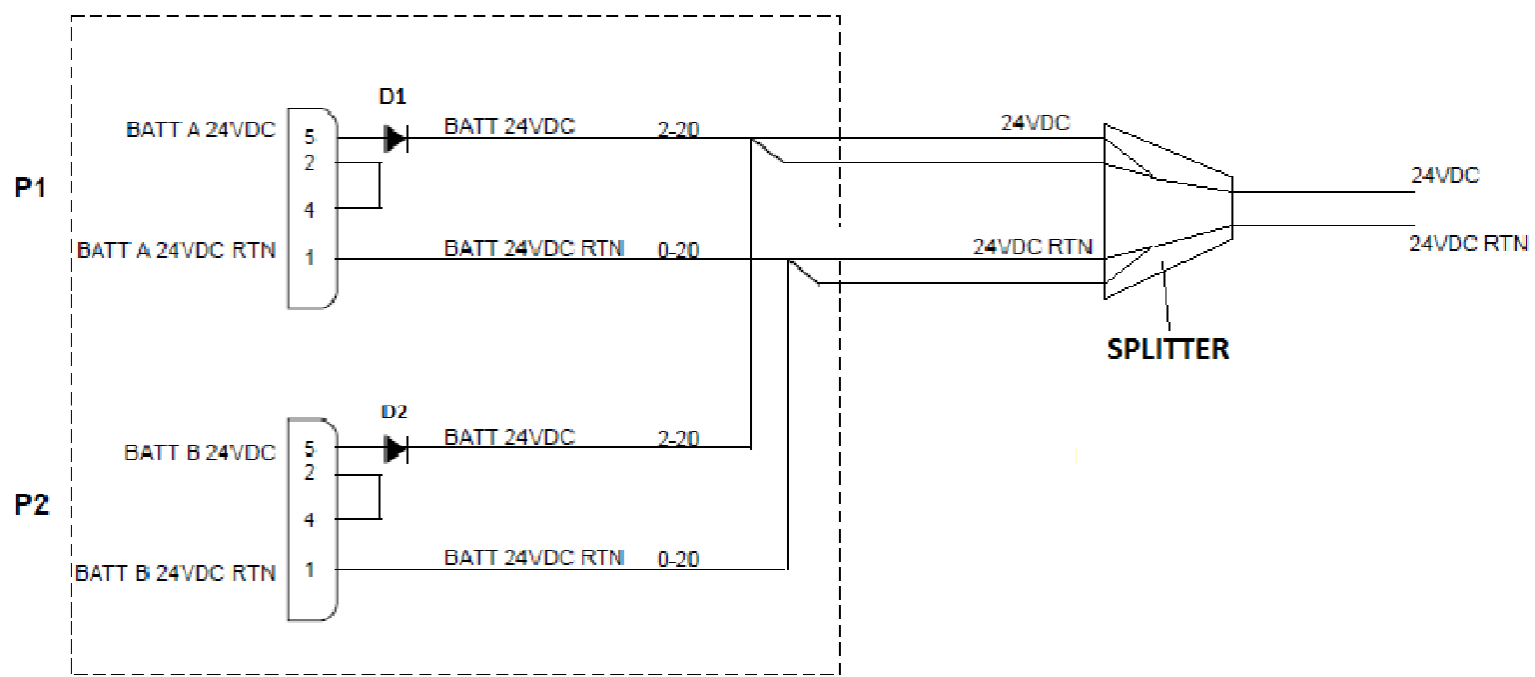


# WIRING DIAGRAM

REVISIONS			
REV	DESCRIPTION	DATE	ENG
C	CHANGED DIODE PN, ADDED STRIP AND TIN FOR HI-POT TEST	09/08/2022	MOB
D	UPDATED FORMAT & DESCRIPTION	03/04/2024	CWA



BILL OF MATERIALS				
ITEM NO.	PART NUMBER	QTY	NAME	COMMENTS
1	CONN-BA5590-MVS	2	BA5590 MALE CONNECTOR	W/ VELCRO STRAP
2	202C-V04A	71"	20 AWG, 2C WIRE	
3	SBM1060LLS_AY_0001	2	60V, 10A, DIODE	D1,D2 DIODES

- NOTES:
- WIRING SHALL BE DONE IN ACCORDANCE WITH WIRING DIAGRAM.
  - PACKAGING REQUIREMENTS:
    - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
    - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
    - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
  - WORKMANSHIP REQUIREMENTS:
    - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
    - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
    - CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
  - INSPECTION REQUIREMENTS:
    - EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
    - INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN: INCHES		DRAWN	TC	
TOLERANCES: .XX: ± 0.03		CHECKED	RJB	02/08/16
.XXX: ± 0.005		COMMENTS:		TITLE: <b>BB-2590 24V SPLITTER WITH VELCRO STRAPS</b>
ANGULAR: .X°: 1°		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.		
.XX*: 0.5°		SIZE	DWG. NO.	
BREAK EDGES: .005 - .020		<b>B</b>	<b>SN-1065-SUB</b>	<b>D</b>
FILLET: .005 - .020		SCALE: NA	WEIGHT:	SHEET 1 OF 1
SURFACE FINISH:		<b>CAGE CODE: 1HJX9</b>		
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009				
MATERIAL: SEE DRAWING NOTES				
FINISH: SEE DRAWING NOTES				
DO NOT SCALE DRAWING				