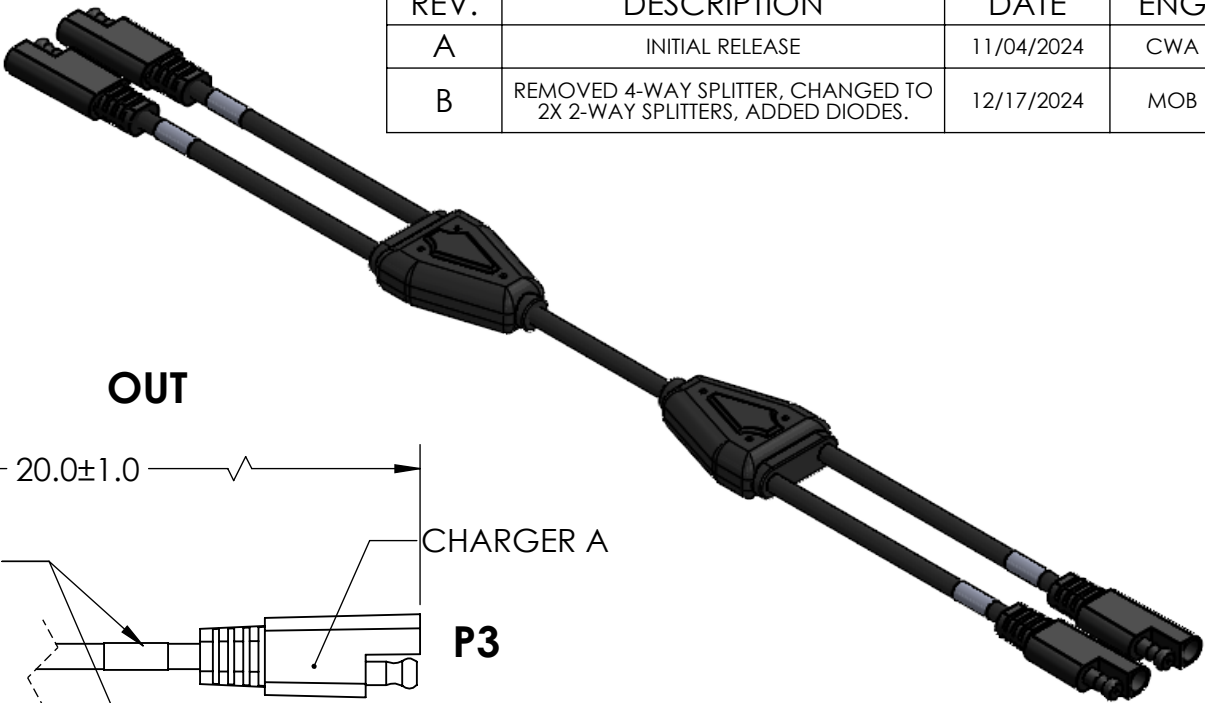


TABLE 1: WIRE RUN LIST		
P1 (WIRE COLOR)	WIRE COLOR	P3 (WIRE COLOR)
A (RED)	RED	B (RED)
B (BLACK)	BLACK	A (BLACK)
P2 (WIRE COLOR)	WIRE COLOR	P4 (WIRE COLOR)
A (RED)	RED	B (RED)
B (BLACK)	BLACK	A (BLACK)

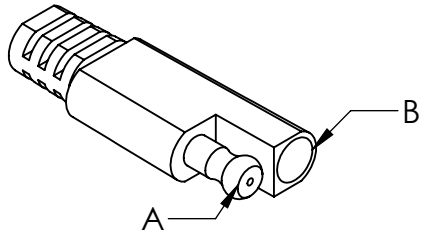
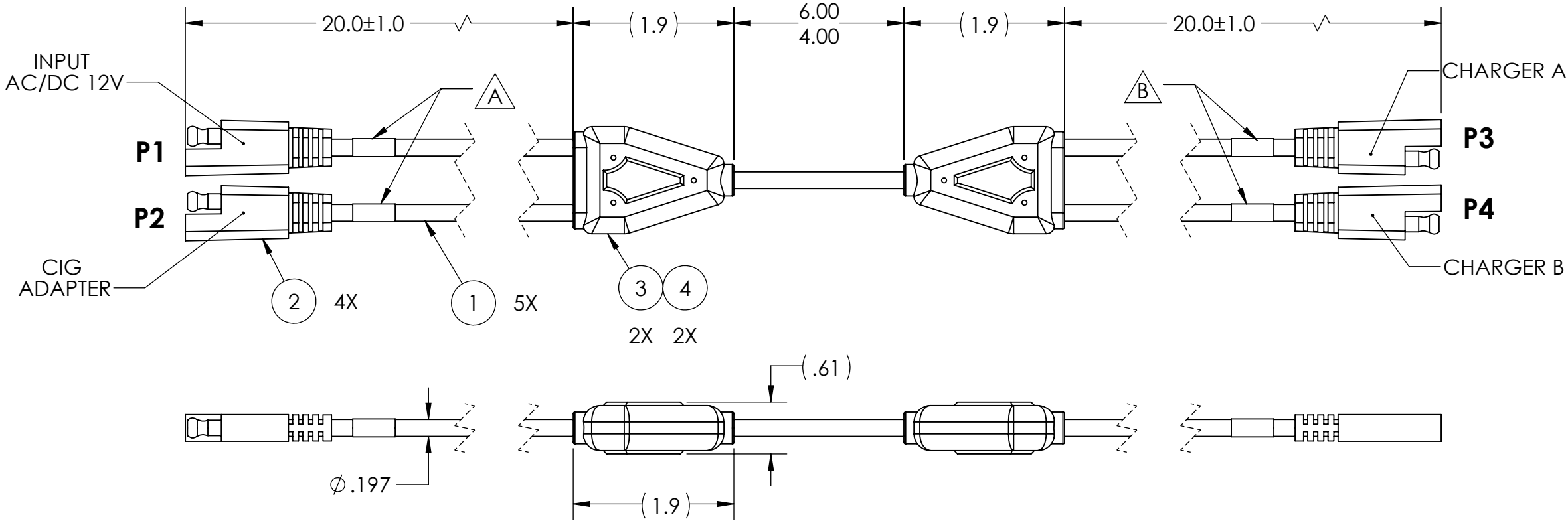
TABLE 2: LABEL IDENTIFICATION		
ID	TEXT	NOTES
A	LINE 1: POWER IN	
B	LINE 1: POWER OUT	

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	11/04/2024	CWA
B	REMOVED 4-WAY SPLITTER, CHANGED TO 2X 2-WAY SPLITTERS, ADDED DIODES.	12/17/2024	MOB



IN

OUT



P1,P2, P3 & P4 PIN LAYOUT

- NOTES:
- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
 - MARKING REQUIREMENTS:
 - LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 APPLICABLE.
 - LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
 - LABEL(S) SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - ADHESIVE WRAP AROUND LABEL(S) MAY BE USED.
 - LABEL(S) SHALL BE MARKED WITH THE INFORMATION SHOWN IN TABLE 2: LABEL IDENTIFICATION.
 - 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 NO., 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 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 OUTPUT VOTLAGE.
 - INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	182C-V02B	50"	CABLE, 2C, AWG 18, PVC JKT, .197 IN. DIA.
2	SN0234	4	2 POS. SAE CONNECTOR
3	TBD	2	2-WAY SPLITTER
4	SBM1060LSS_AY_00001	2	DIODE, 60V, 10A

UNLESS OTHERWISE SPECIFIED:	NAME		DATE		SupplyNet DESIGN ENGINEERING MANUFACTURING		
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLET: .005 - .020 SURFACE FINISH: GEOMETRIC TOLERANCING PER: ASME Y14.5-2009 MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES DO NOT SCALE DRAWING	DRAWN	MOB	9/17/2024		TITLE: DUAL SAE SPLITTER		
	CHECKED	RB	9/17/2024				
	COMMENTS:						
	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.				SIZE	DWG. NO.	REV
	CAGE CODE: 1HJX9				B	SN-SAE-DUAL	B
	SCALE: NA		WEIGHT:		SHEET 1 OF 1		

SCALE: NA WEIGHT: SHEET 1 OF 1