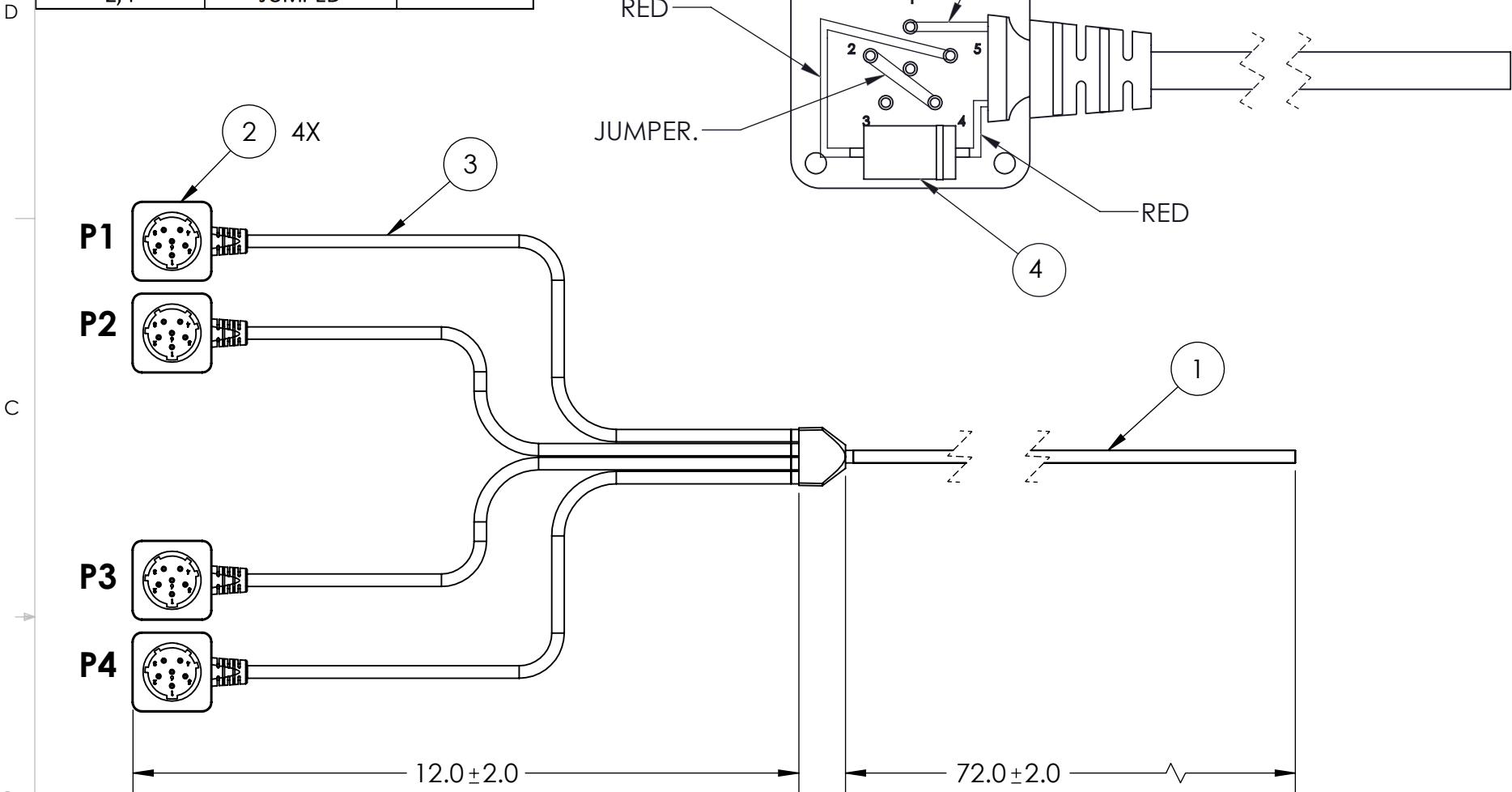


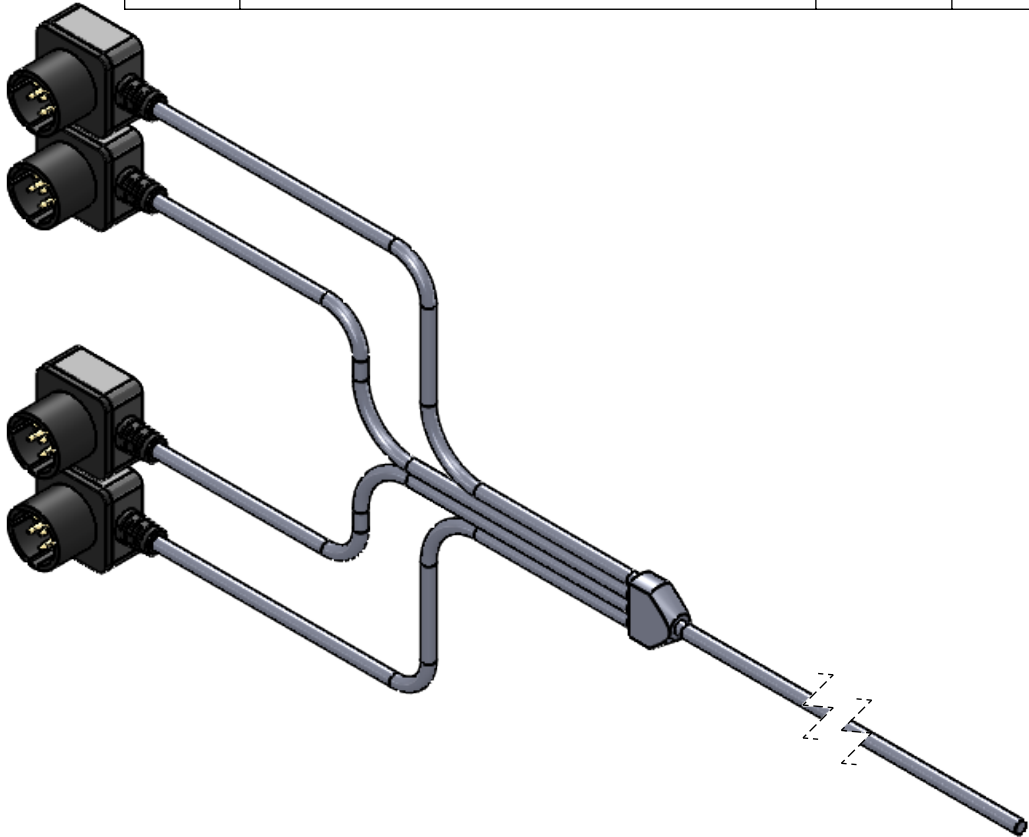
TABLE 1: WIRE RUN		
P1, P2, P3, P4	WIRE COLOR (ITEM 3)	WIRE COLOR (ITEM 1)
1	BLACK	BLACK
5	RED	RED
2,4	JUMPED	



- NOTES:
1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
  2. PACKAGING REQUIREMENTS:
    - A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
    - B. CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
    - C. POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
  3. WORKMANSHIP REQUIREMENTS:
    - A. MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
    - B. SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
    - C. CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
  4. INSPECTION REQUIREMENTS:
    - A. EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
    - B. INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

FIGURE 1.

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
E	REVISED. SEE DCN SN0230A	09/19/2013	RJB
F	REDRAWN WITH CHANGE: CHANGED DIOD PN. UPDATED DWG & DWG FORMAT	09/23/2022	MOB
G	UPDAED DRAWING FORMAT	06/03/2025	CWA



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	182C-V02B	AR	CABLE: AWG 18, 2C, .197 DIA.
2	CONN-BA5590-MT	4	BA-5590 MALE CONNECTOR, WITH 8MM THREADED HOLE
3	202C-U07A	AR	CABLE: AWG 20, 2C, .181 DIA.
4	SBM1060LSS_AY_00001	4	DIODE, 60V, 10A

REF. NUMBER: SN0230

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>SupplyNet</div>		<div>DESIGN ENGINEERING MANUFACTURING</div>		
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLET: .005 - .020 SUFACE FINISH:  GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009  MATERIAL: SEE DRAWING NOTES  FINISH: SEE DRAWING NOTES		DRAWN	RJB	09/19/13	TITLE:  <b>BA5590 4 WAY, 24V, SPLITTER CABLE, UNTERMINATED</b>			
		CHECKED	RJB	09/19/13				
		COMMENTS:						
		<b>PROPRIETARY AND CONFIDENTIAL</b> 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.						
DO NOT SCALE DRAWING		<b>CAGE CODE: 1HJX9</b>			SIZE <b>B</b>	DWG. NO. <b>SN-309</b>		REV <b>G</b>
					SCALE: NA	WEIGHT:		SHEET 1 OF 1