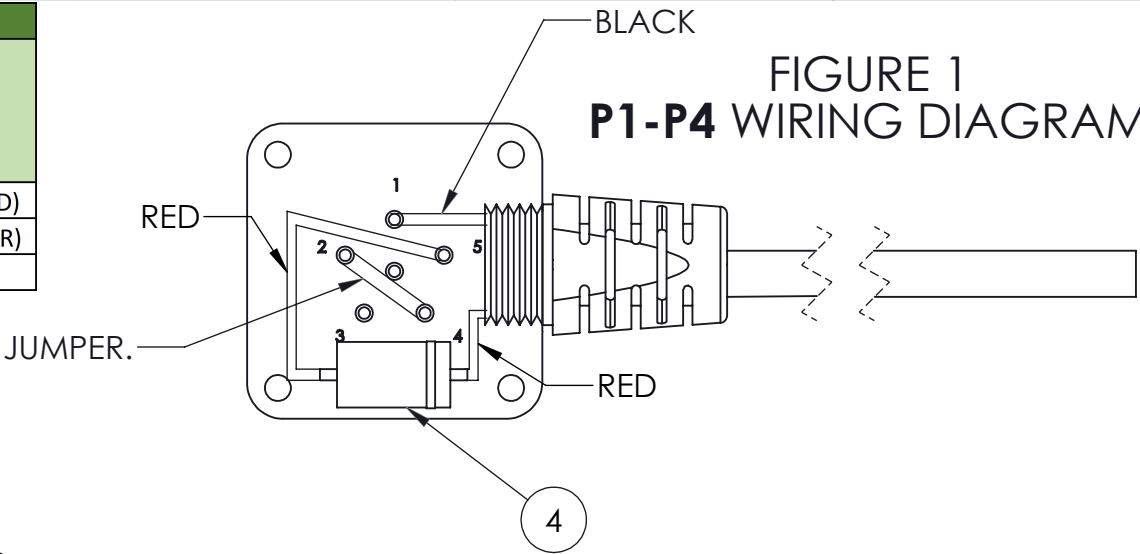
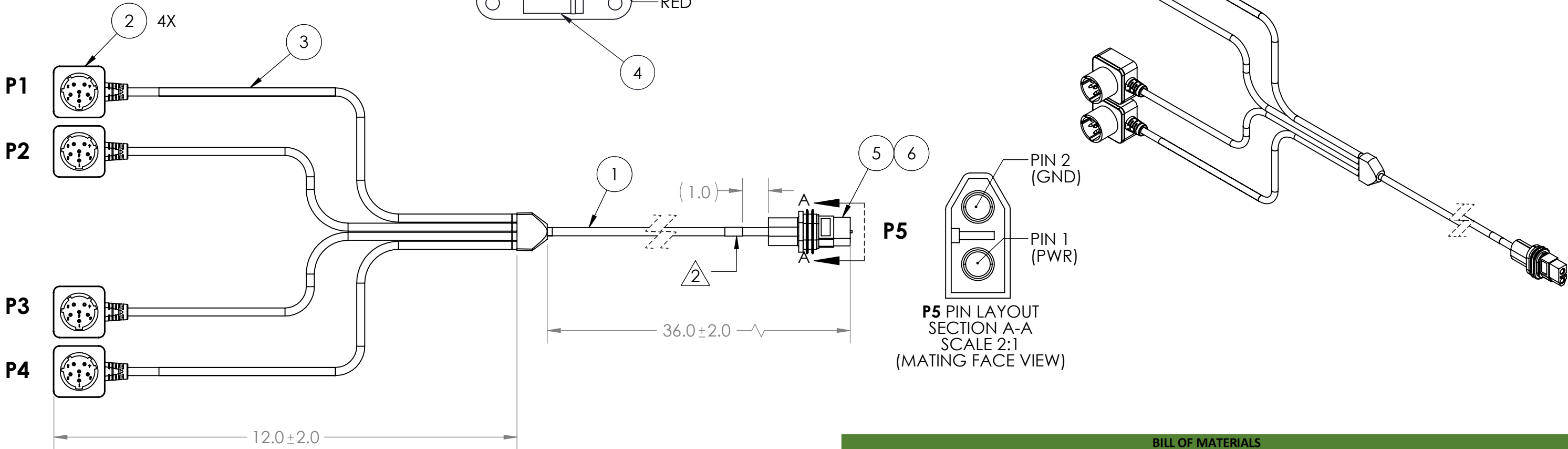


WIRE RUN LIST			
P1, P2, P3, P4	202C-U07A (ITEM 3) WIRE COLOR	182C-V02B (ITEM 1) WIRE COLOR	P5
1	BLACK	BLACK	PIN 2 (GND)
5	RED	RED	PIN 1 (PWR)
2,4	JUMPED		



REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	09/10/2026	CWA



- NOTES:
1. WIRING SHALL BE DONE IN ACCORDANCE WITH WIRE RUN LIST.
 2. MARKING REQUIREMENTS:
 - A. LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 APPLICABLE.
 - B. LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
 - C. LABEL(S) SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - D. HEAT SHRINK LABEL(S) TO BE USED.
 - E. LABEL(S) SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. REV MARKING PER PO.
(YYYY = YEAR OF MFG, MM = MONTH OF MFG, DD = DAY OF MFG, XXXXX = PO NUMBER)
PN: SN-309-STR-F REV. X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXXX
 3. 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.
 4. 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.
 5. 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.

BILL OF MATERIALS				
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION	SUPPLIER CODES
1	182C-V02B	38.0"	CABLE: AWG 18, 2C, .197 DIA.	SCS
2	CONN-BA5590-MT	4	BA-5590 MALE CONNECTOR, WITH 8MM THREADED HOLE	SN
3	202C-U07A	56.0"	CABLE: AWG 20, 2C, .181 DIA.	SCS
4	SBM1060LSS_AY_00001	4	DIODE, 60V, 10A	SN
5	XT60H-F	1	STARLINK ADVANCED POWER CONNECTOR, FEMALE, PLUG WITH SOCKET CONTACTS	SN
6	SR-XT60HF	1	STARLINK CONNECTOR STRAIN OVERMOLD	SCS

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SupplyNet		DESIGN ENGINEERING MANUFACTURING		
DIMENSIONS ARE IN: INCHES		DRAWN	CWA09/10/2026		TITLE: BA5590 4 WAY, 24V, SPLITTER CABLE TO STARLINK CONNECTOR, FEMALE			
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RB 09/10/2026					
ANGULAR: .X°: 1° .XX°: 0.5°		COMMENTS:						
BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SURFACE FINISH:								
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		<u>PROPRIETARY AND CONFIDENTIAL</u> 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
MATERIAL: SEE DRAWING NOTES					B	SN-309-STR-F		A
FINISH: SEE DRAWING NOTES								
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9			SCALE: NA	WEIGHT:		SHEET 1 OF 1

SUPPLIER CODE KEY	
CODE	MEANING
SCS	SUB-CONTRACTOR SOURCED & SUPPLIED
SN	SUPPLYNET SOURCED & SUPPLIED
-L	LONG LEAD TIME ITEM