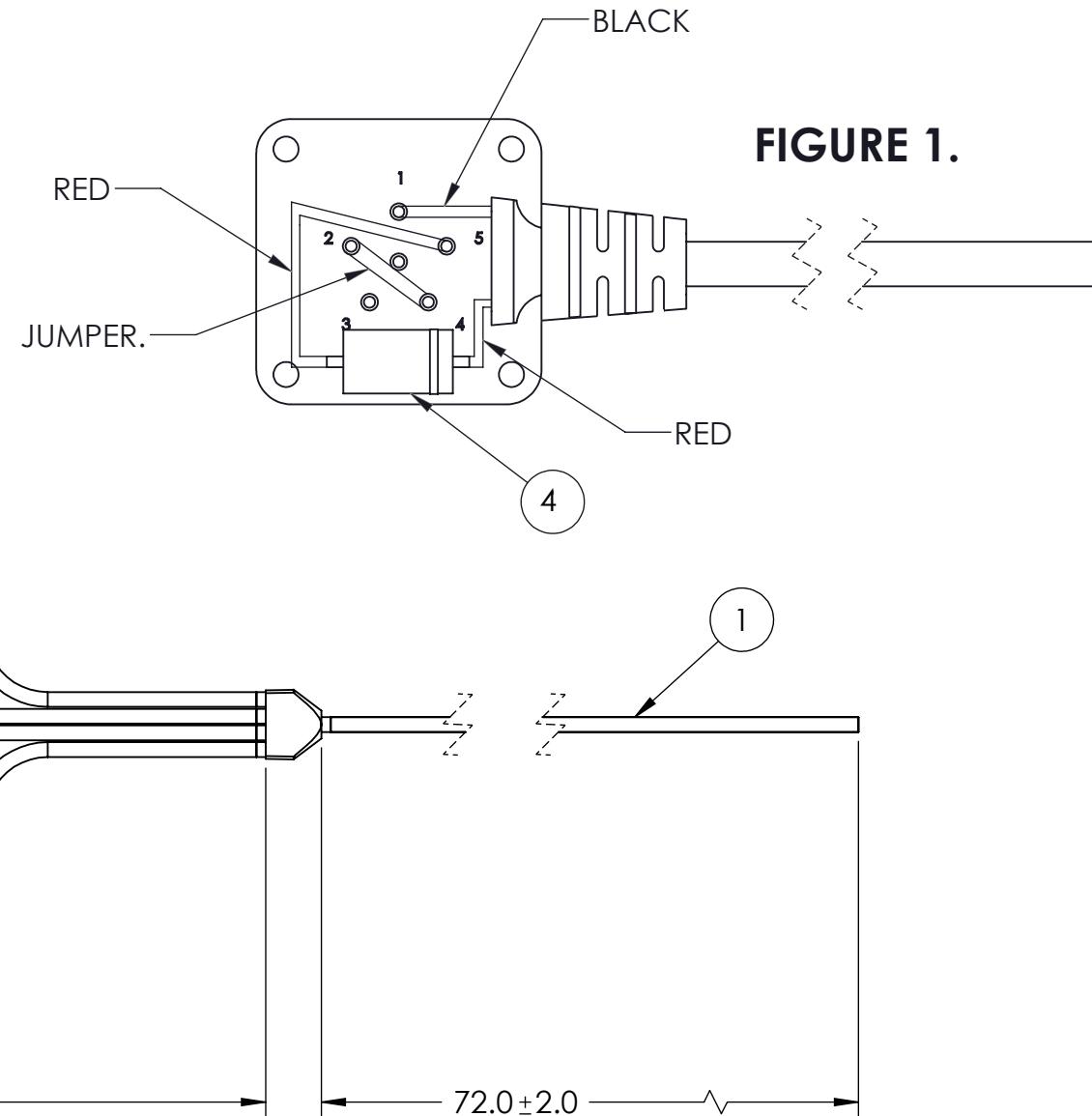
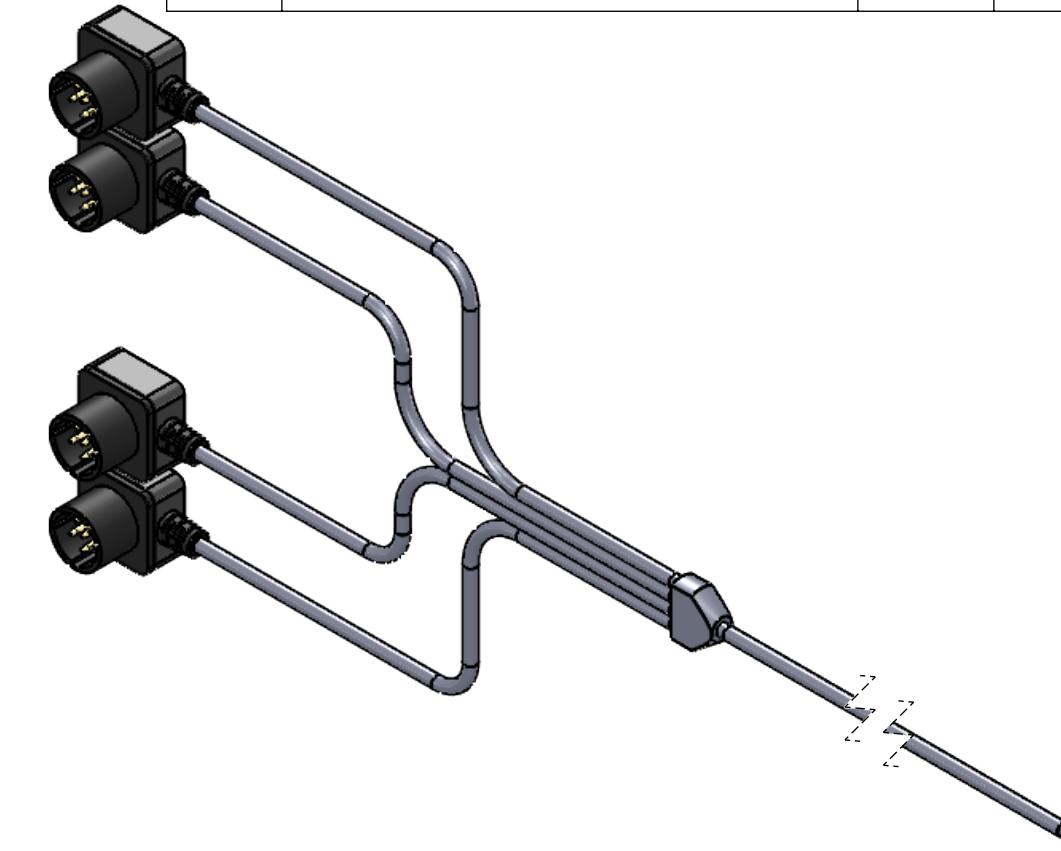


TABLE 1: WIRE RUN		
P1, P2, P3, P4	WIRE COLOR (ITEM 3)	WIRE COLOR (ITEM 1)
1	BLACK	BLACK
5	RED	RED
2,4	JUMPED	



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

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.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES	DRAWN	RJB	09/19/13
TOLERANCES: XX: ± 0.03 XXX: ± 0.005	CHECKED	RJB	09/19/13
ANGULAR: $X^\circ: 1^\circ$ $.XX^\circ: 0.5^\circ$	COMMENTS:		
BREAK EDGES: .005 - .020	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.		
FILLETS: .005 - .020			
SURFACE FINISH:			
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009	MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES DO NOT SCALE DRAWING		
MATERIAL: SEE DRAWING NOTES			
FINISH: SEE DRAWING NOTES			
DO NOT SCALE DRAWING	CAGE CODE: 1HJX9		

REF. NUMBER: SN0230
SupplyNet DESIGN
ENGINEERING
MANUFACTURING
TITLE: BA5590 4 WAY, 24V,
SPLITTER CABLE,
UNTERMINATED
SIZE DWG. NO. REV
B SN-309 G
CAGE CODE: 1HJX9
SCALE: NA WEIGHT: SHEET 1 OF 1