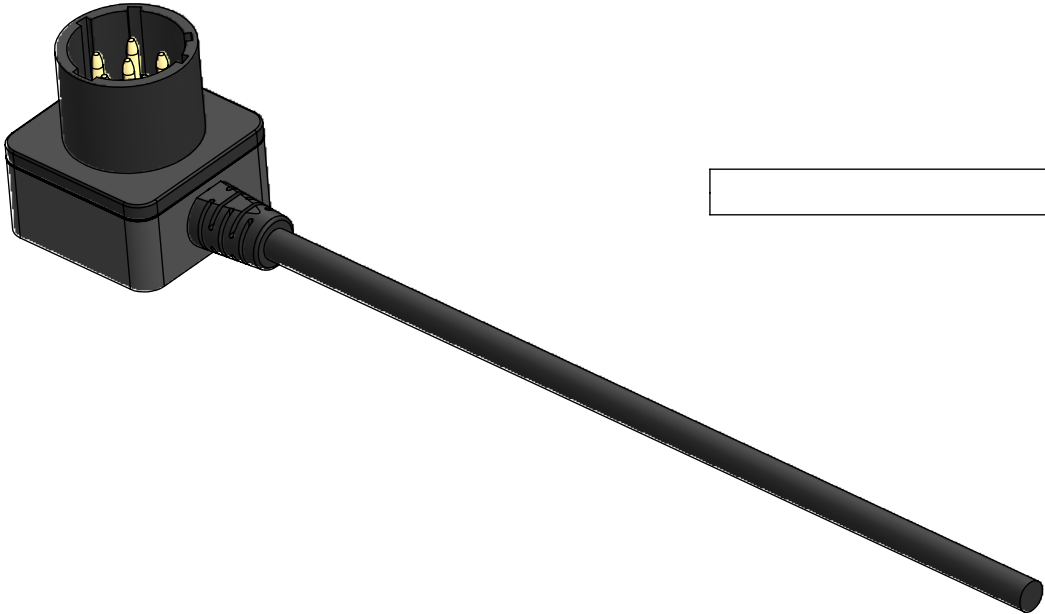
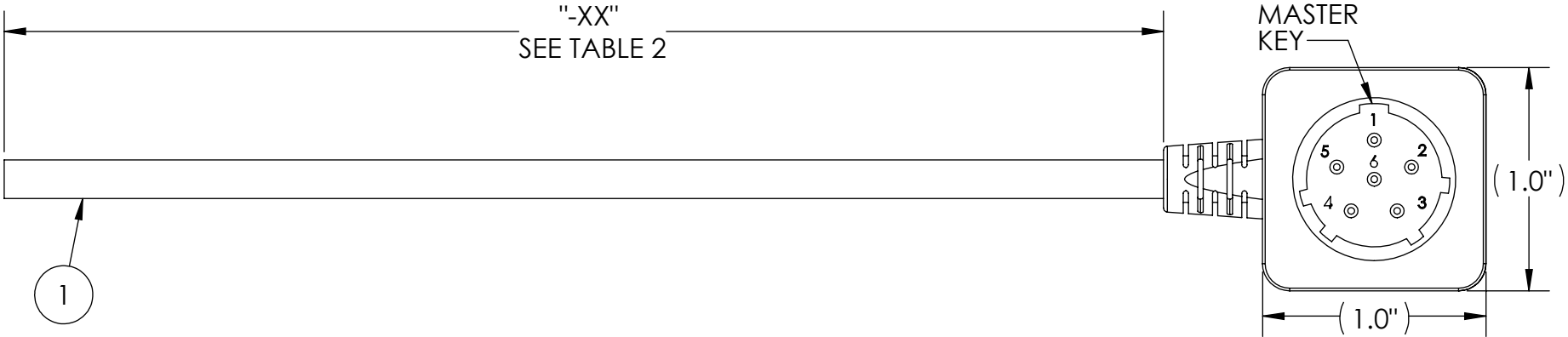


TABLE 1: WIRE RUN LIST	
PIN	WIRE COLORS
5	RED
1	BLACK
2, 4	JUMPER WIRE

*JUMP PINS 2 & 4

TABLE 2: WIRE LENGTH CHART		
PART NUMBER & PART MARKING	"-XX" DIMENSION (INCHES)	TOLERANCE (INCHES)
191004F-01-ND	12	+1.0", -0.0"
191004F-02-ND	24	+2.0", -0.0"
191004F-03-ND	36	+2.0", -0.0"
191004F-04-ND	48	+2.0", -0.0"
191004F-05-ND	60	+2.0", -0.0"
191004F-06-ND	72	+4.0", -0.0"
191004F-08-ND	96	+4.0", -0.0"
191004F-10-ND	120	+4.0", -0.0"
191004F-12-ND	144	+6.0", -0.0"
191004F-15-ND	180	+6.0", -0.0"
191004F-20-ND	240	+6.0", -0.0"

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
I	REMOVED PCB FROM BOM, UPDATED WIRE RUN LIST.	1/15/2021	MOB
J	CHANGED ITEM NO. 1 PN, ADDED HI-POT NOTES	3/29/2022	MOB
K	UPDATED NOTES	3/27/2024	CWA



- 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.

TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	202C-U07A	XX	CABLE, 2C, AWG 20, PU JACKET, 4.6MM OD
2	CONN-BA5590-MT	1	Male BA5590 with Threaded Backshell
3	SR:0024	1	THREADED STRAIN RELIEF

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 FILLETS: .005 - .020 SUFACE FINISH:	DRAWN	LS	3/29/2019	TITLE: BB-2590 BATTERY CABLE WITH POLYURETHANE JACKET, 24V, VARIABLE LENGTH	
	CHECKED	RB	3/29/2019		
	COMMENTS:				
	<u>PROPRIETARY AND CONFIDENTIAL</u>			SIZE 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.				
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009				DWG. NO.	REV
MATERIAL: SEE DRAWING NOTES				191004F-XX-ND	K
FINISH: SEE DRAWING NOTES					
DO NOT SCALE DRAWING	CAGE CODE: 1HJX9			SCALE: NA	WEIGHT:
				SHEET 1 OF 2	

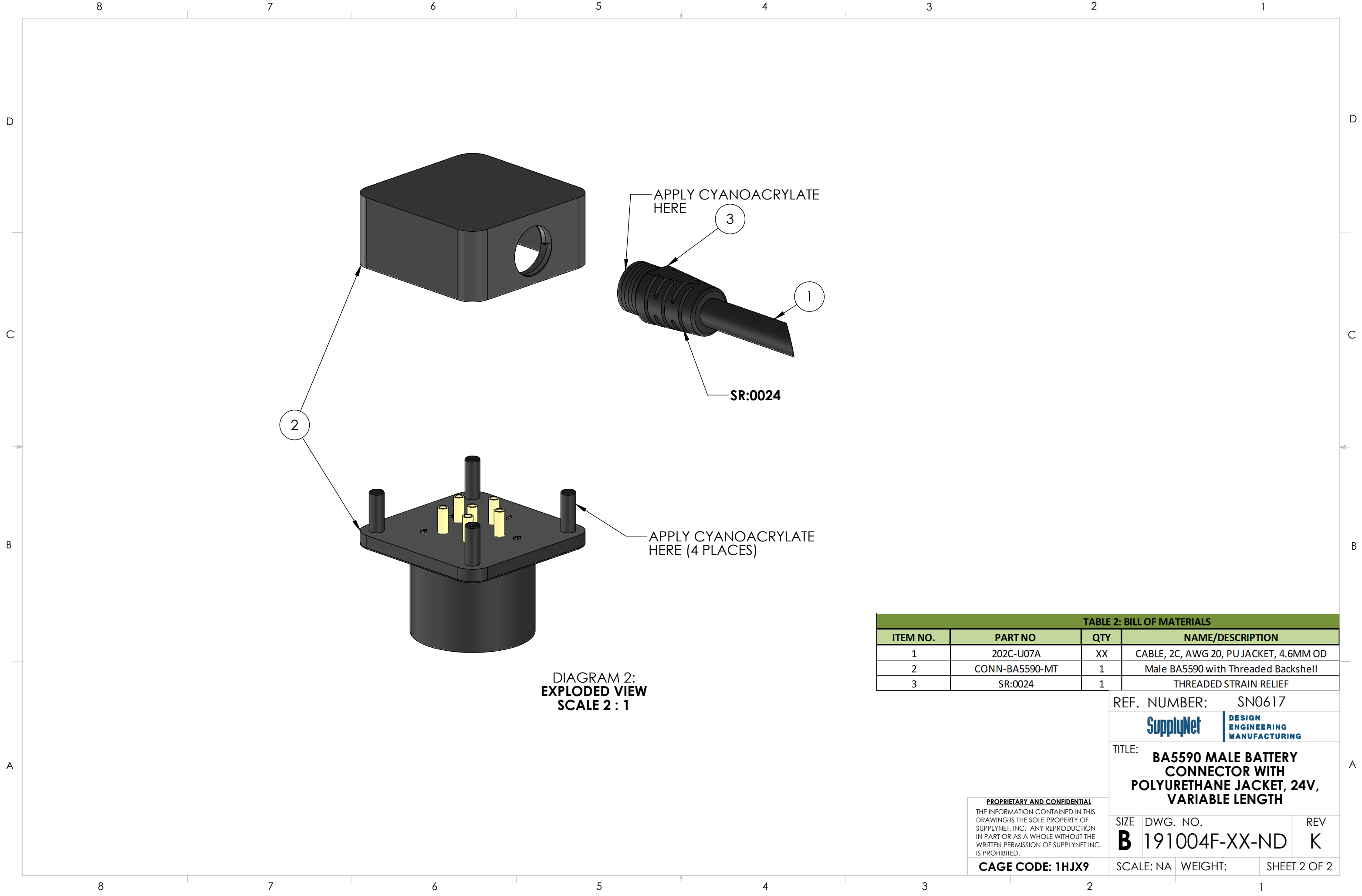


TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	202C-U07A	XX	CABLE, 2C, AWG 20, PU JACKET, 4.6MM OD
2	CONN-BA5590-MT	1	Male BA5590 with Threaded Backshell
3	SR:0024	1	THREADED STRAIN RELIEF

REF. NUMBER: SN0617



TITLE:
BA5590 MALE BATTERY
CONNECTOR WITH
POLYURETHANE JACKET, 24V,
VARIABLE LENGTH

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CAGE CODE: 1HJX9

SIZE	DWG. NO.	REV
B	191004F-XX-ND	K

SCALE: NA	WEIGHT:	SHEET 2 OF 2
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