

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	216	+6.0", -0.0"
191004F-20-ND	240	+6.0", -0.0"

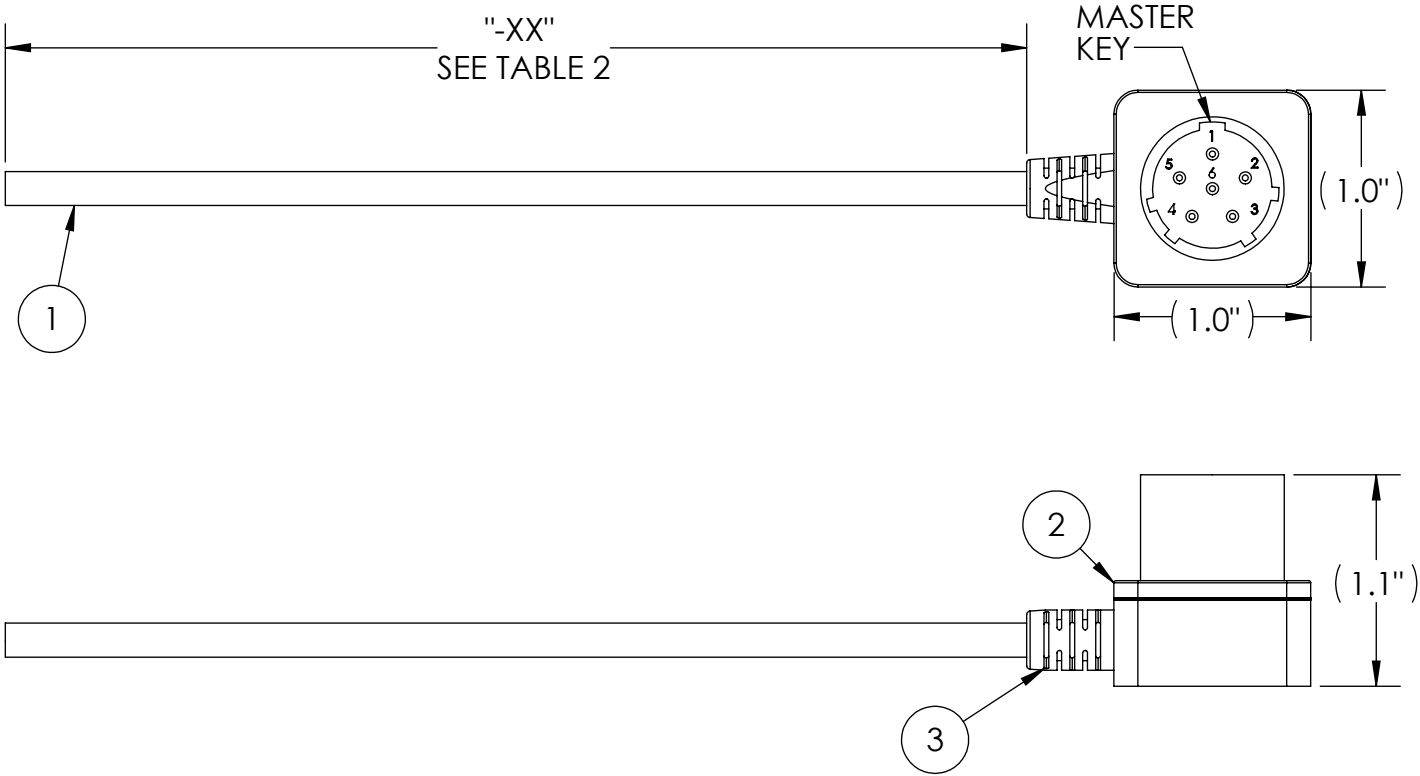
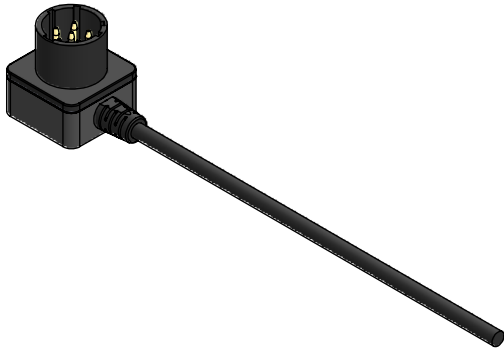


TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	202C-U07A	XX	CABLE, 2C, AWG 20, PU JACKET, 4.6MM OD
2	CONN-BA5590-MT	1	Male BA5590 with Threaded Backshell
3	SR:0024	1	THREADED STRAIN RELIEF

- NOTES:
- WIRE FUNCTION: SEE TABLE 1 WIRE RUN LIST.
  - CABLE LENGTH: "-XX" AS PER PO.
  - ASSEMBLY TO BE 100% TESTED FOR CONTINUITY, SHORTS, AND JACKET RESISTANCE.(250V @ 100MOHM MIN)
  - SOLDERING: IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
  - IDENTIFICATION: BAG AND INDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED.  
**PN: 191004F-XX-ND REV. X ("-XX" & REV AS PER PO)**  
**CAGE CODE: 1HJX9**  
**MFD: MM/YY**
  - REFERENCE SUPPLYNET FILE NUMBER SN0617.
  - MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989	
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	LS	3/29/2019	SupplyNet TITLE: BA5590 MALE BATTERY CONNECTOR WITH POLYURETHANE JACKET, 24V, VARIABLE LENGTH	
	CHECKED	RB	3/29/2019		
	COMMENTS:			SIZE B DWG. NO. 191004F-XX-ND REV J	
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	CAGE CODE: 1HJX9				SCALE: NA

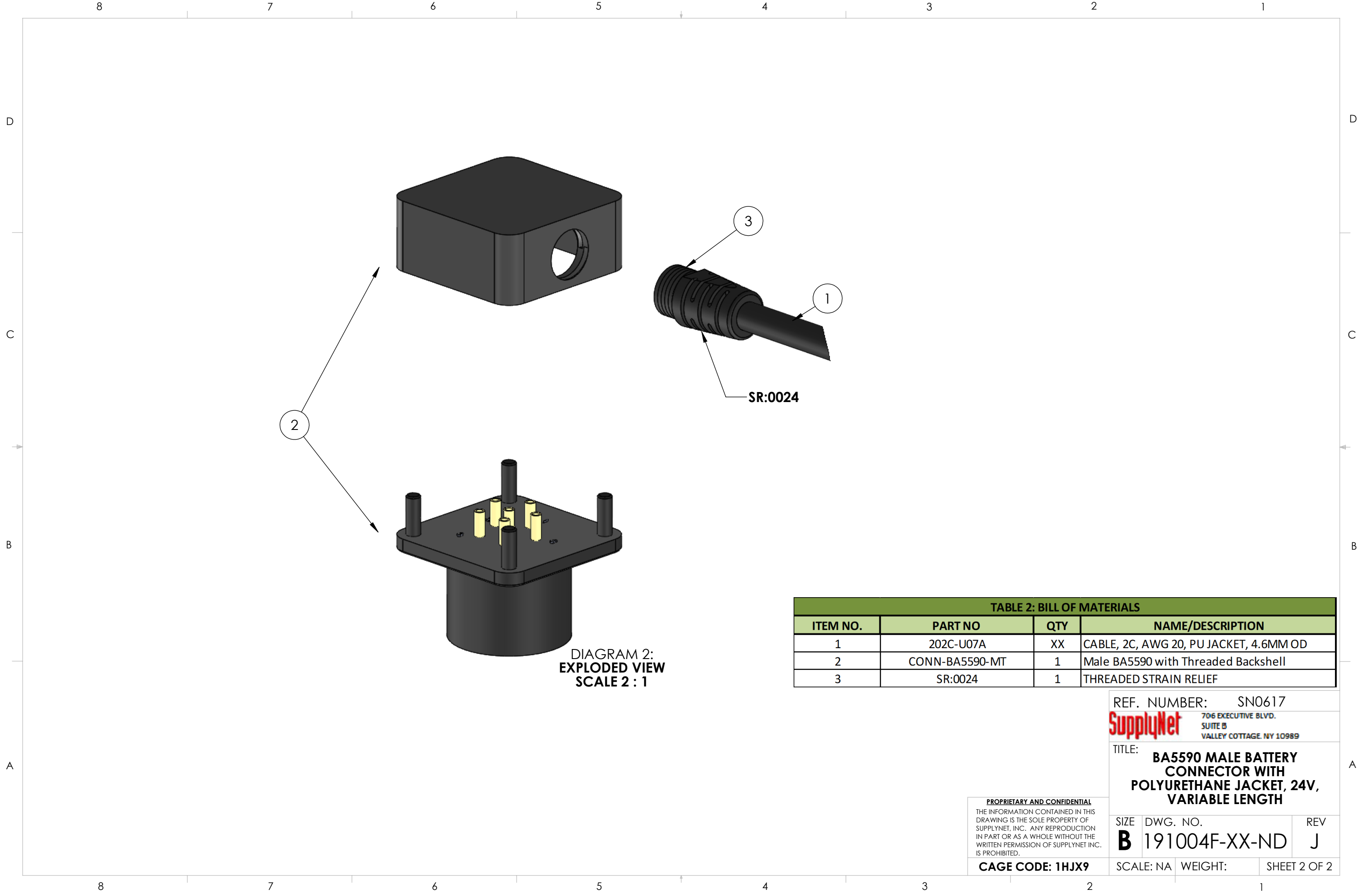


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**CAGE CODE: 1HJX9**

REF. NUMBER: SN0617  
**SupplyNet** 706 EXECUTIVE BLVD.  
SUITE B  
VALLEY COTTAGE, NY 10989

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

SIZE	DWG. NO.	REV
<b>B</b>	<b>191004F-XX-ND</b>	<b>J</b>

SCALE: NA	WEIGHT:	SHEET 2 OF 2
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