

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

*JUMP PIN 2 & 4

TABLE 2: WIRE LENGTH CHART		
PART NUMBER & PART MARKING	"-XX" DIMENSION (INCHES)	TOLERANCE (INCHES)
191004F-01	12	+1.0", -0.0"
191004F-02	24	+2.0", -0.0"
191004F-03	36	+2.0", -0.0"
191004F-04	48	+2.0", -0.0"
191004F-05	60	+2.0", -0.0"
191004F-06	72	+4.0", -0.0"
191004F-08	96	+4.0", -0.0"
191004F-10	120	+4.0", -0.0"
191004F-12	144	+6.0", -0.0"
191004F-15	216	+6.0", -0.0"
191004F-20	240	+6.0", -0.0"

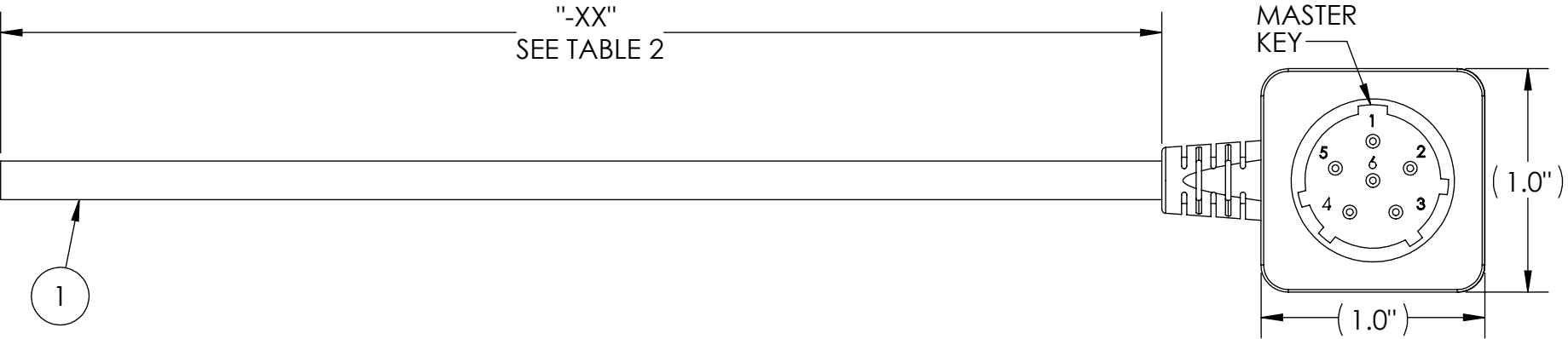
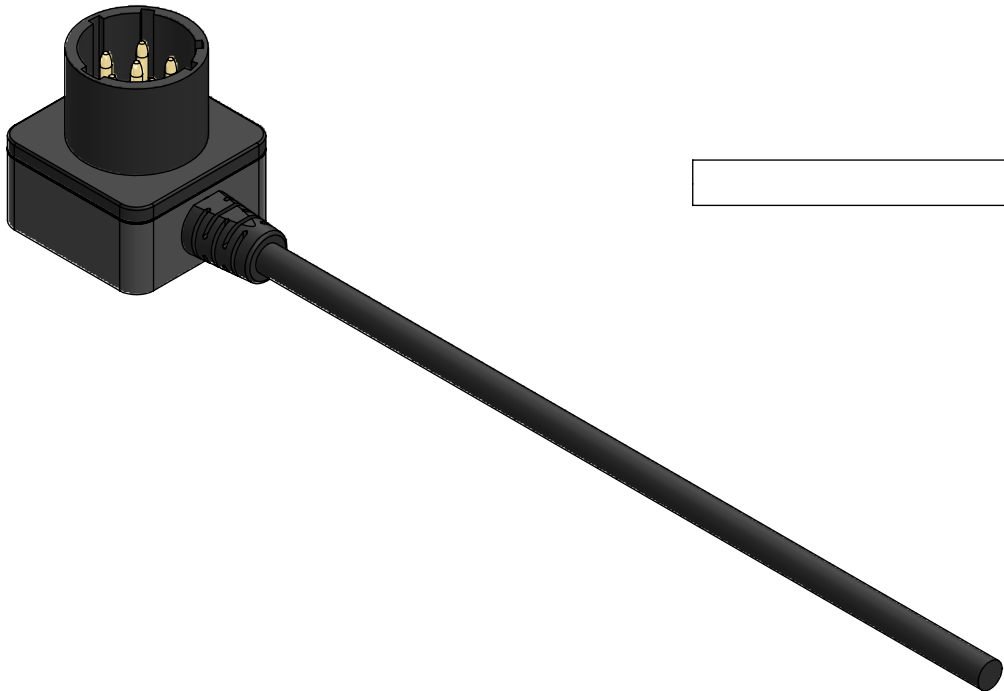


TABLE 2: BILL OF MATERIALS			
ITEM NO.	PART NO	QTY	NAME/DESCRIPTION
1	202C-U07A	AR	CABLE, 2C, AWG 20, PU JACKET, 4.6MM OD
2	CONN-BA5590-MT	1	Male BA5590 with Threaded Backshell
3	SBR12A45SD1-TDITR-ND	1	DIODE SCHOTTKY, 45V, 12A
4	SR:0024	1	THREADED STRAIN RELIEF

- NOTES:
- WIRE FUNCTION: SEE TABLE 1 WIRE RUN LIST.
 - CABLE LENGTH "-XX" 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 IDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED.
PN: 191004E-XX 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	<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 DO NOT SCALE DRAWING	DRAWN	LS	3/29/2019	TITLE: BB-2590 BATTERY CABLE WITH POLYURETHANE JACKET, 24V WITH DIODE, VARIABLE LENGTH	
	CHECKED	RB	3/29/2019		
	COMMENTS:				
	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.		SIZE B	DWG. NO. 191004F-XX	REV K
CAGE CODE: 1HJX9		SCALE: NA		WEIGHT:	SHEET 1 OF 2