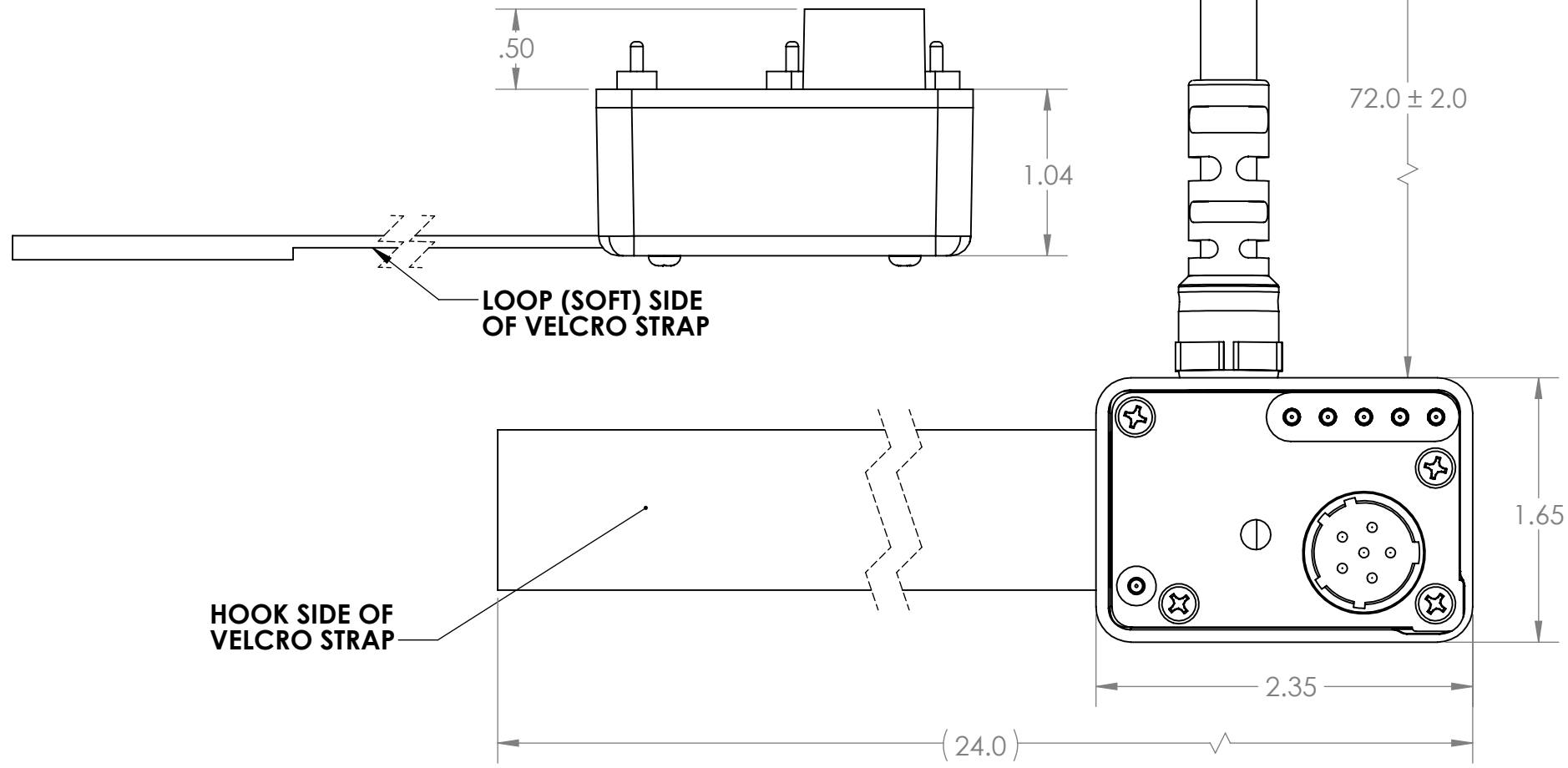
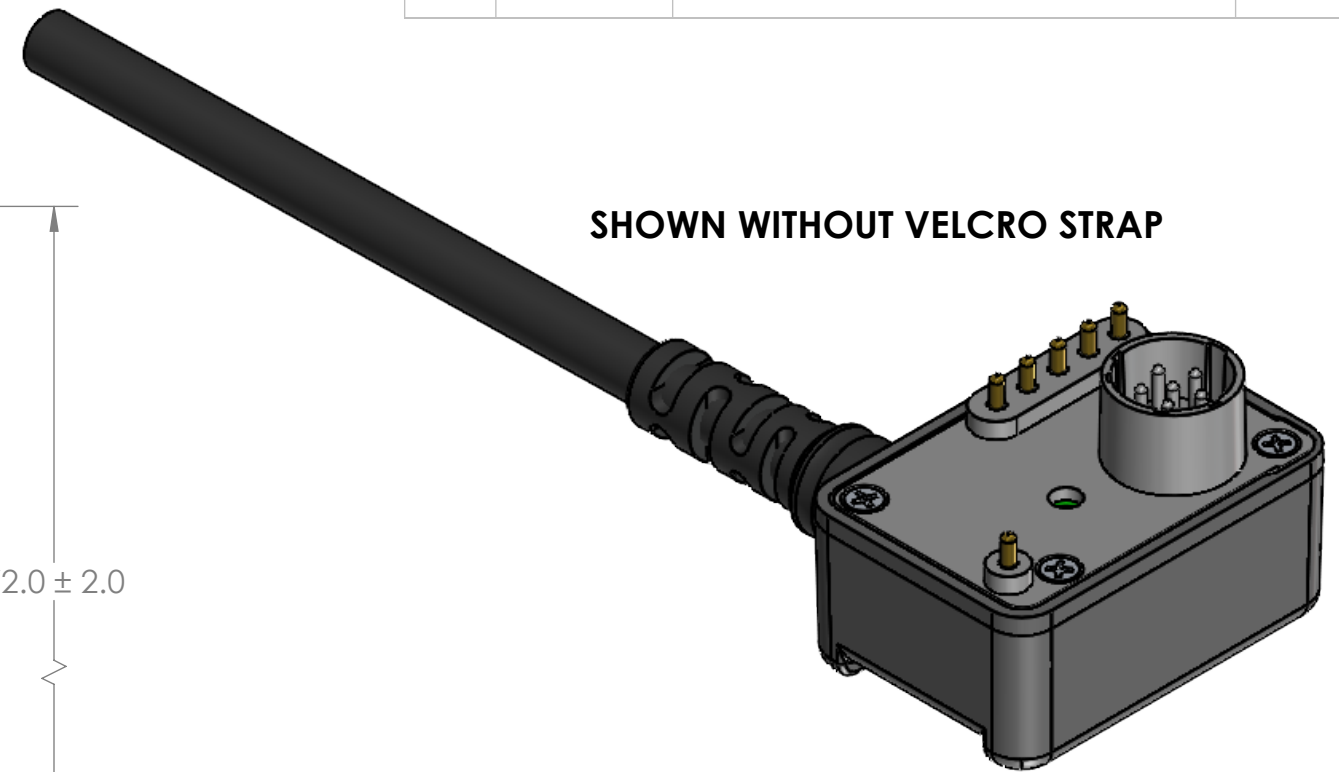


TABEL 1: WIRE RUN LIST				
PCB LOCATION	WIRE GAGE	WIRE COLOR	SIGNAL	CONN PIN
E1	AWG 16	BLACK	BATTERY_NEG	J1-1
E2	AWG 16	BLACK/WHITE	BATTERY_NEG	J1-2
E3	AWG 16	N/C	N/C	
E4	AWG 16	RED	BATTERY_POS	J1-4
E5	AWG 16	RED/WHITE	BATTERY_POS	J1-5
E11	AWG 22	BLUE	CHARGE_ENABLE_RTN	J1-6
E6	AWG 22	BROWN	BATTERY_HI_SCL	W1
E7	AWG 22	ORANGE	BATTERY_LO_SDA	W2
E8	AWG 22	YELLOW	CHARGE_ENABLE	W3
E9	AWG 22	VIOLET	BATTERY_HI_SCL	W4
E10	AWG 22	GRAY	BATTERY_LO_SDA	W5

REV	DATE	DESCRIPTION OF CHANGE	ENG
N	11/17/20	ADDED SIGNAL DESC. TO WIRE RUN	TC



BILL OF MATERIALS			
ITEM NUMBER	PART NUMBER	QTY.	DESCRIPTION
1	SN-404-10C2-12	0.5	DOUBLE ENDED CABLE W/OVERMOLDED THREADED STRAIN RELIEF
2	SN0017-3-A	1	CONNECTOR ASSY.
3	SN0008	1	PCB (CONFORMAL COATED)
4	SN0009	6	POGO PIN
5	SN0010-THREADED	1	ENCLOSURE (WITH THREADS)
6	90033A188	4	SCREW (#4, 3/4" LENGTH)
7	SN0013	1	VELCRO STRAP
8	SN0014	2	SCREW (4-40, 3/8" LENGTH)
9	SN0015	2	WASHER (0.125 ID, 0.312 OD)
10	SN0018	6	POGO PIN CAPS

- NOTES:**
- 1) SOLDERING IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
 - 2) CABLE ASSEMBLIES TO BE TESTED 100% FOR CONTINUITY, SHORTS, AND INSULATION RESISTANCE (150 VDC @ 100MOHM MINIMUM).
 - 3) IDENTIFICATION: BAG AND IDENTIFY ON THE PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON WIRE IS PROHIBITED.
PN: CONN-BB2590SMBUS REV X (REV MARKING PER PO)
CAGE CODE: 1HJX9
DATE OF MFG: MM/YY
 - 4) SUPPLYNET FILE NUMBER SN0019
 - 5) MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.
 - 6) WIRE PER TABLE 1. PCB WIRING LOCATIONS ARE LOCATED ON SHEET 2
 - 7) PCB MUST BE CONFORMAL COATED.

UNLESS OTHERWISE SPECIFIED:
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

	NAME	DATE
DRAWN	RJB	05/05/14
CHECKED	RJB	05/05/14
COMMENTS:		

REF. NUMBER: SN0019

SupplyNet 706 EXECUTIVE BLVD.
SUITE B
VALLEY COTTAGE, NY 10989

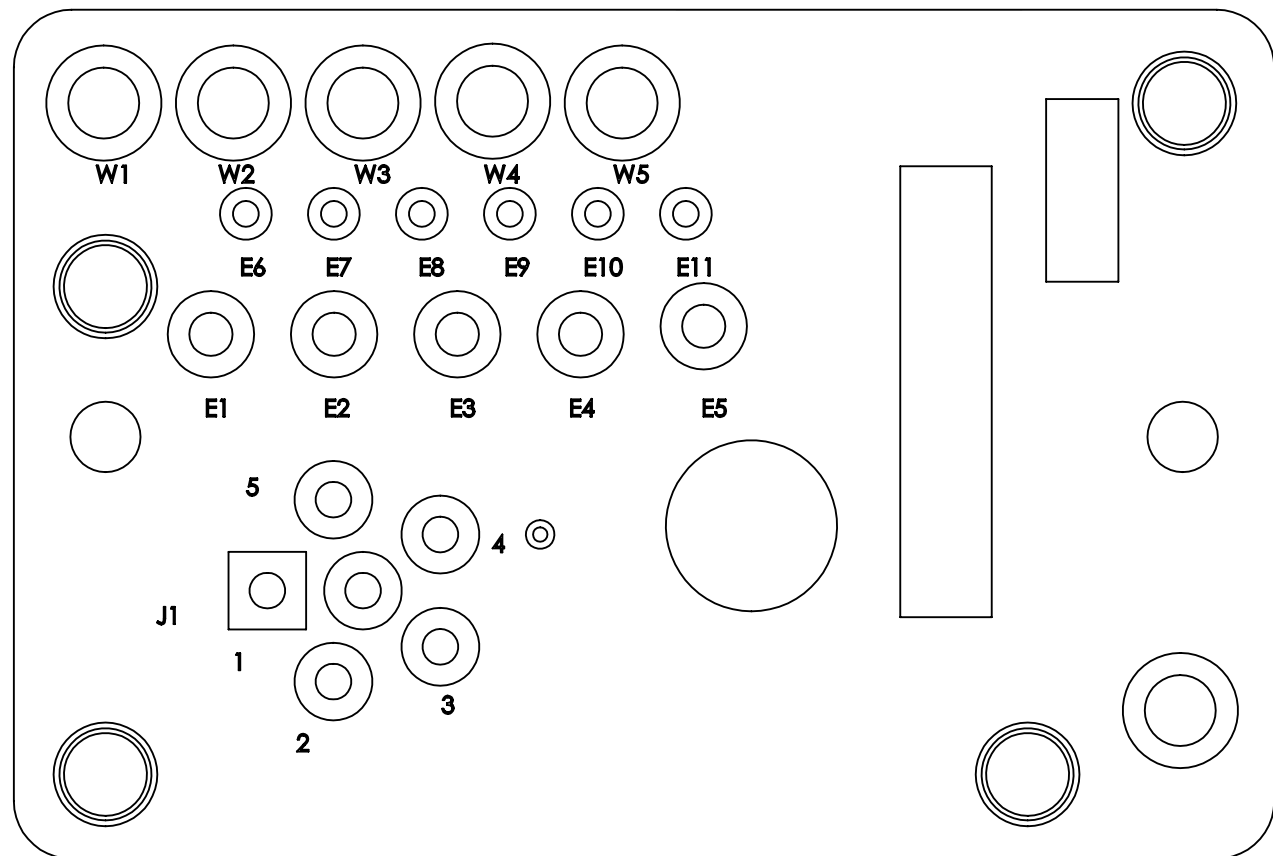
TITLE: **BB-2590 SMBUS POWER/DATA CABLE (ALL PINS WIRED)**

SIZE	DWG. NO.	REV
B	CONN-BB2590SMBUS	N

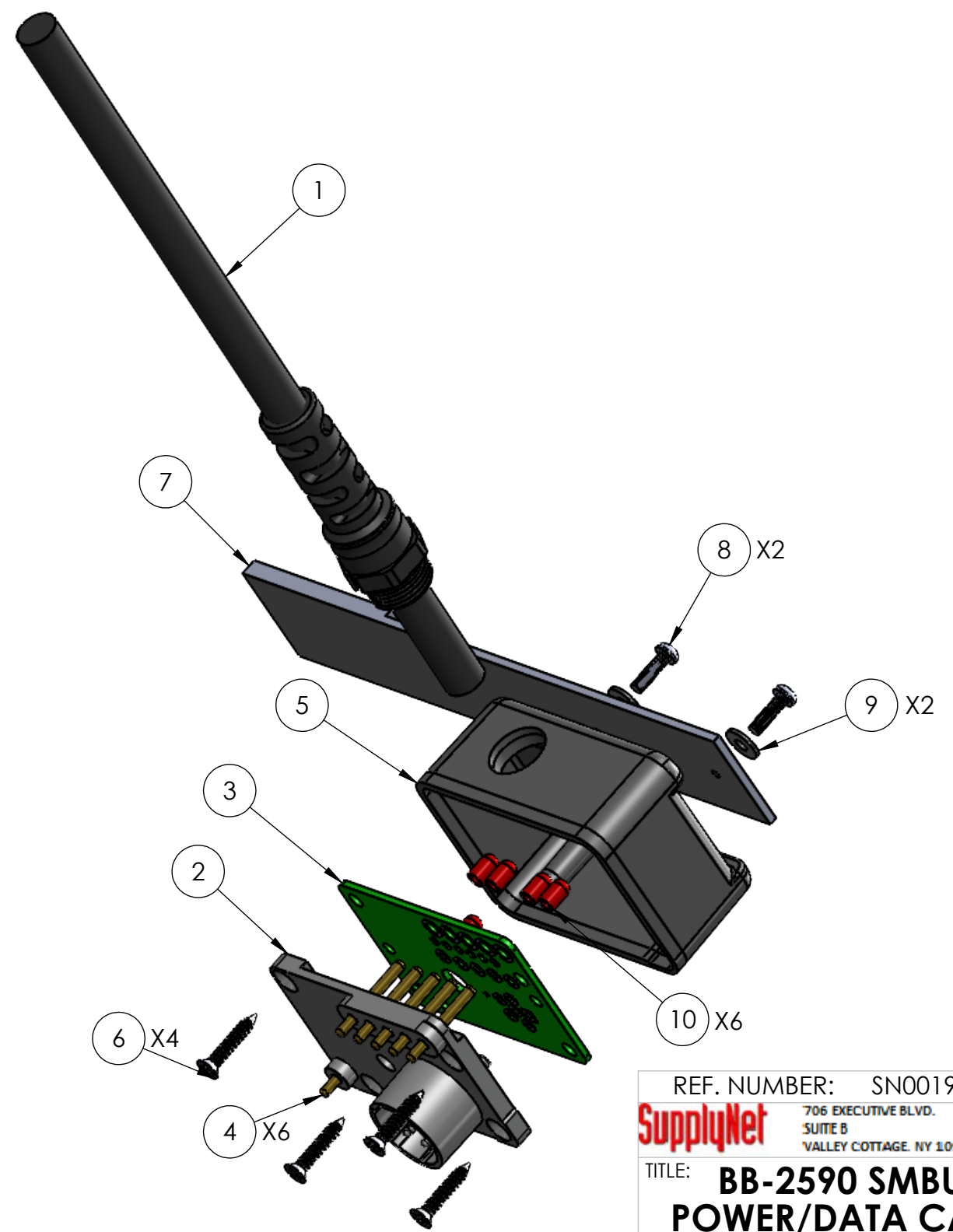
CAGE CODE: 1HJX9

SCALE: NA WEIGHT: SHEET 1 OF 2

PCB DIAGRAM



EXPLODED VIEW



ASSEMBLY NOTES:

1. APPLY CYANOACRYLATE TO THREADS OF ITEM #1 (CABLE) TO SECURE TO ITEM #5 (ENCLOSURE).

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CAGE CODE: 1HJX9

REF. NUMBER: SN0019		
SupplyNet 706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989		
TITLE: BB-2590 SMBUS POWER/DATA CABLE (ALL PINS WIRED)		
SIZE	DWG. NO.	REV
B	CONN-BB2590SMBUS	N
SCALE: NA	WEIGHT:	SHEET 2 OF 2