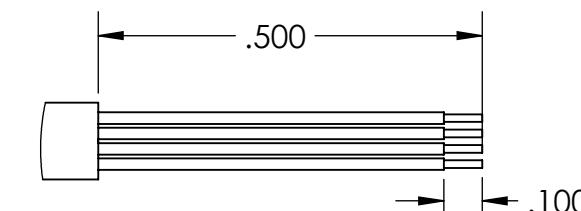
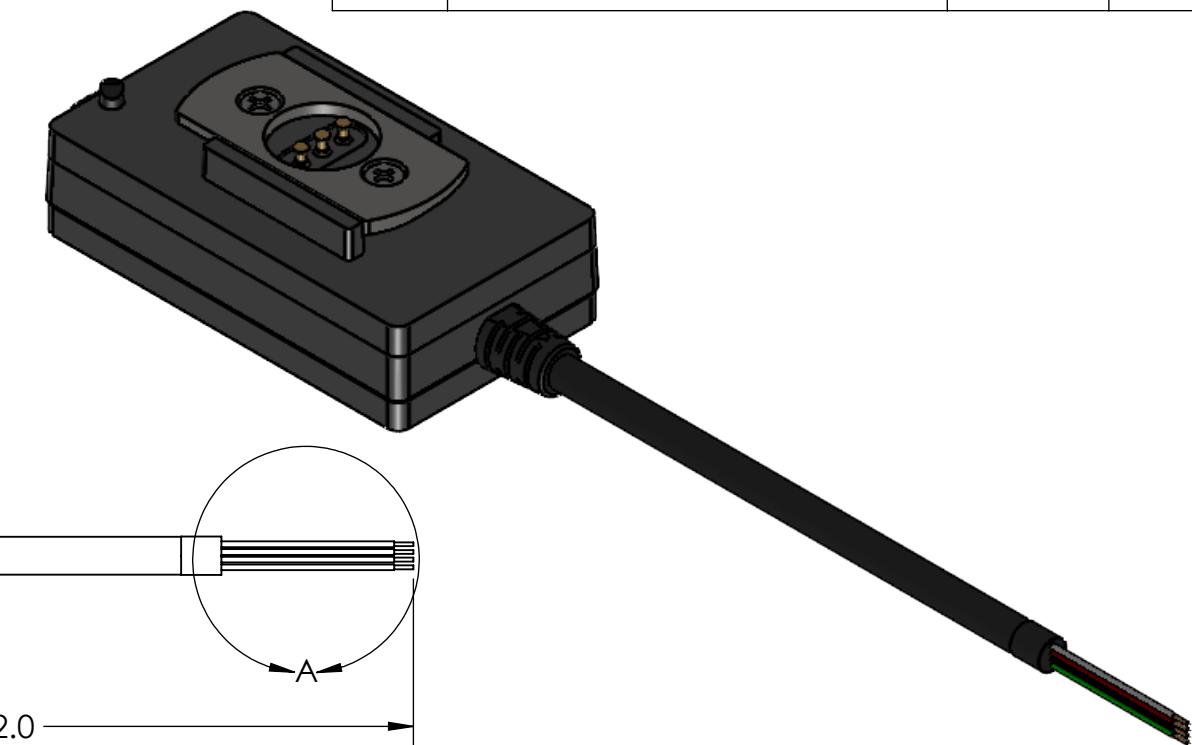
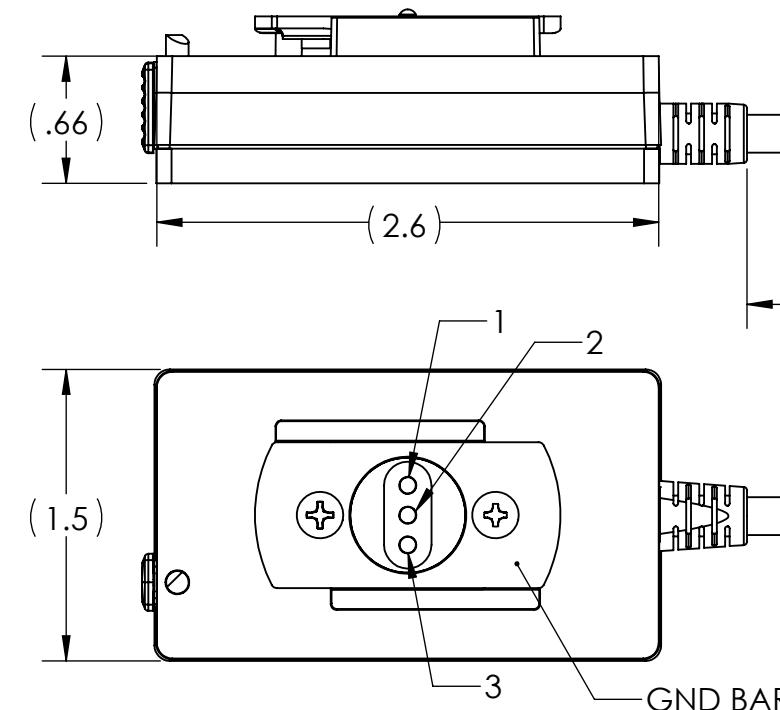
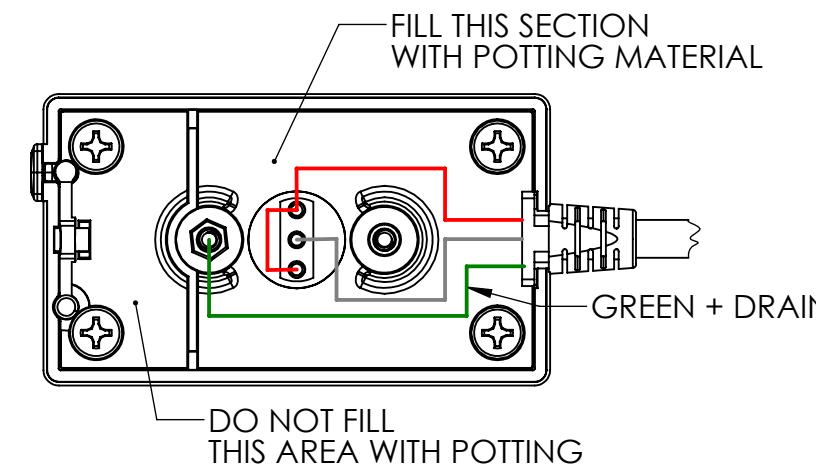


TABLE 1: WIRE RUN LIST

P1	WIRE COLOR	SIGNAL
1, 3	RED	+V_BATT OUT
2	WHITE	BATT_DATA
GND BAR	GREEN + DRAIN*	BATT_RTN

***EXPOSED DRAIN WIRE
MUST BE COVERED IN SHRINK BOOT**



****BOM ON SHEET 2****

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	TC	1/22/2020		
TOLERANCES: XX: ± 0.03 XXX: ± 0.005	CHECKED	RJB	1/22/2020		
ANGULAR: X°: 1° XX°: 0.5°	COMMENTS:				
PROPRIETARY AND CONFIDENTIAL					
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GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009	MATERIAL: SEE DRAWING NOTES	FINISH: SEE DRAWING NOTES	DO NOT SCALE DRAWING		
			CAGE CODE: 1HJX9		

REF. NUMBER: SN0085

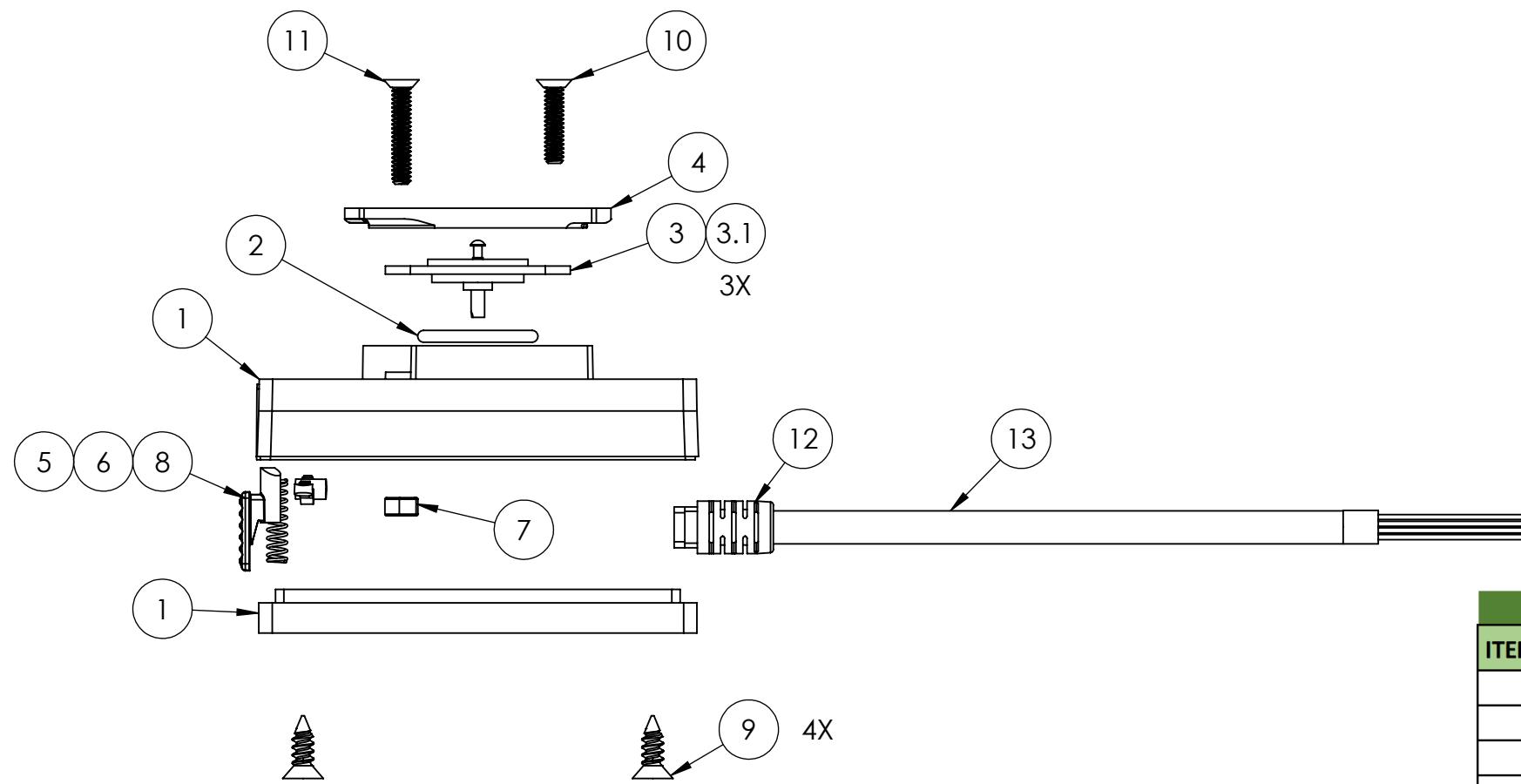
SupplyNet

DESIGN
ENGINEERING
MANUFACTURING

A
TITLE: **PRC-148/PRC-152
BATTERY ADAPTER,
36 IN. CABLE**

SIZE DWG. NO. REV
B SN-799 H
SCALE: NA WEIGHT: SHEET 1 OF 2

8 7 6 5 4 3 2 1



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	1116-01-101	1	MBITR CONNECTOR HOUSING & BACK COVER
2	571-063-R70BT	1	RED TEFLON COATED BUNA O-RING
3	111-01-105-ASSY	1	3 POGO PIN ASSEMBLY, REV. E
3.1	500626-00C	3	DOME TOP POGO PINS
4	1116-01-106	1	GROUND BAR, SS316, NICKEL PLATED
5	1116-01-103	1	THUMB LOCK, REV. B
6	1116-01-104	1	ROCKER ARM
7	90730A005	1	HEX NUT
8	C0120-014-0500-M	1	SPRING
9	90033A150	4	SCREW, #6 X 1/2" FLT HD, PHL
10	91099A167	1	SCREW, 4-40 X 1/2" 18-8 SS, FLT HD, PHL
11	91099A169	1	SCREW, 4-40 X 5/8" 18-8 SS, FLT HD, PHL
12	FE-502-11C	1	STRAIN RELIEF
13	223C-V03A	40"	CABLE, 3C + DRAIN & ALUM FOIL SHIELDED, AWG 22, PVC JKT, .197" DIA.

REF. NUMBER: SN0085

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DESIGN
ENGINEERING
MANUFACTURING

TITLE: PRC-148/PRC152
BATTERY ADAPTER,
36 IN. CABLE

SIZE DWG. NO. REV
B **SN-799** **H**

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DO NOT SCALE DRAWING

CAGE CODE: 1HJX9

SCALE: NA WEIGHT: SHEET 2 OF 2

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1