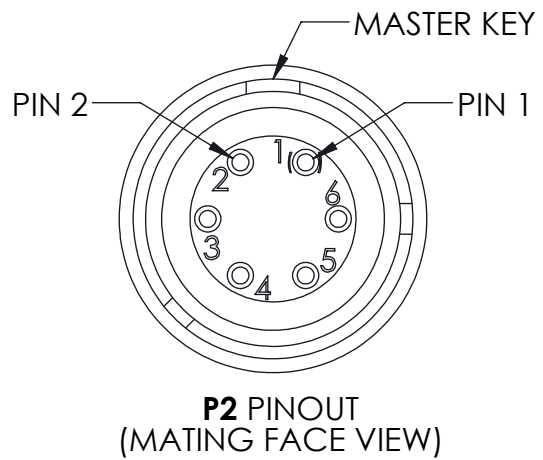
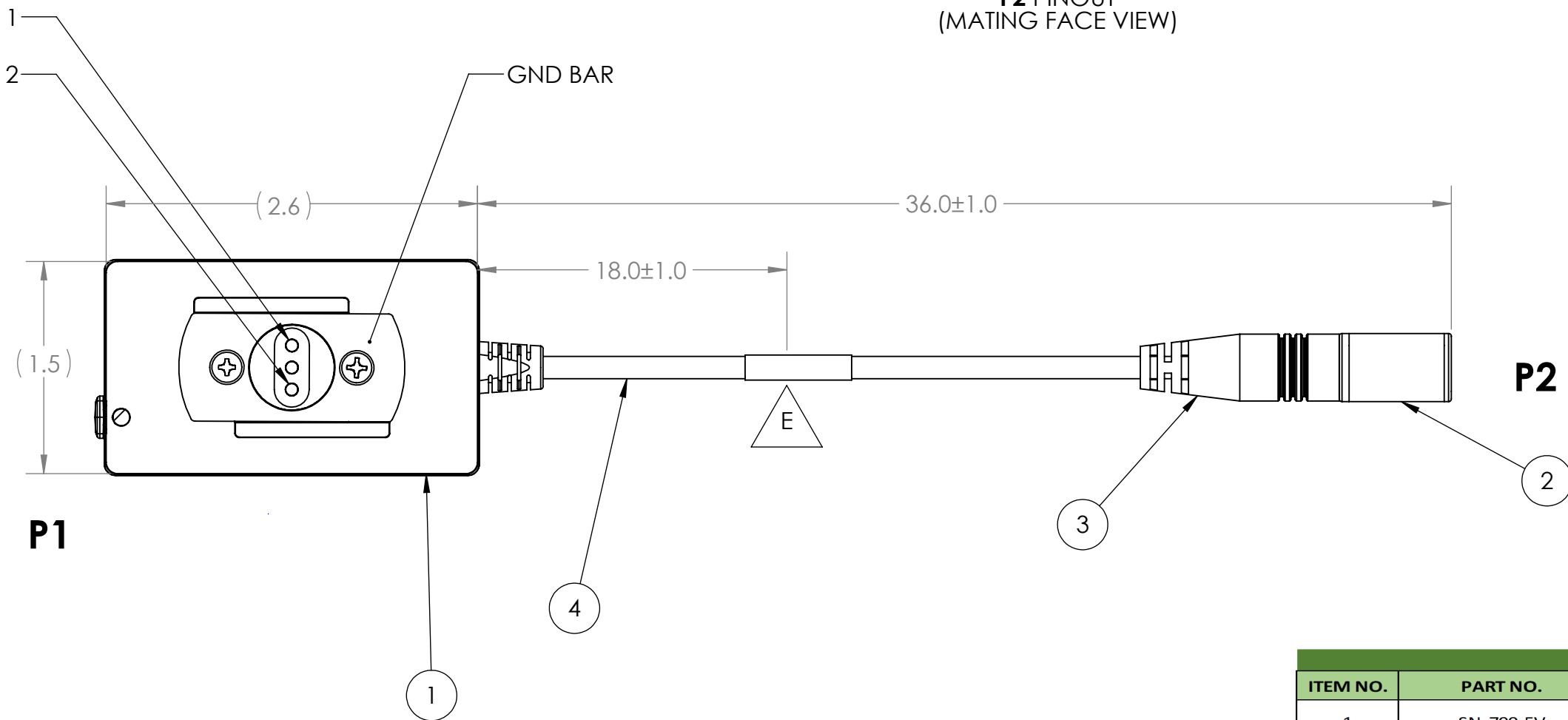


TABLE 1: WIRE RUN			
P1	PCB	WIRE COLOR	P2
1, 3	12V INPUT	12V INPUT	
GND	GND		
	5V OUT	RED	3
	GND	GREEN	2



REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	02/22/2024	CWA



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	SN-799-5V	1	MBITR BATTERY ADAPTER, 5V REGULATED OUTPUT
2	807-348-01ZNU6-6SY	1	FEMALE NETT WARRIOR, 6 POS. SOCKET CONTACTS
3	BE-04	1	BANDING CLAMP
4	243C-U02A	38"	3C, 24 AWG, PU JACKET, .157 IN DIA.

NOTES:

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- MARKING REQUIREMENTS:
 - LABELS SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
 - LABELS SHALL BE WHITE WITH BLACK TEXT.
 - LABELS SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - ADHESIVE WRAP AROUND LABEL MAY BE USED.
- LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. (REV MARKING PER PO)
PN: SN-799-5V-NW REV. X
CAGE: 1HJX9
MFD: MM/YY
- SOLDERING: IAW IPC-J-STD-001 CLASS 2 AS APPLICABLE
- ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @ 100MOHM MIN.)
- MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN: INCHES
 TOLERANCES: .XX: ± 0.03
 .XXX: ± 0.005
 ANGULAR: .X°: 1°
 .XX': 0.5°
 BREAK EDGES: .005 - .020
 FILLETS: .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	CWA	8/8/2023
CHECKED	MOB	8/8/2023
COMMENTS:		

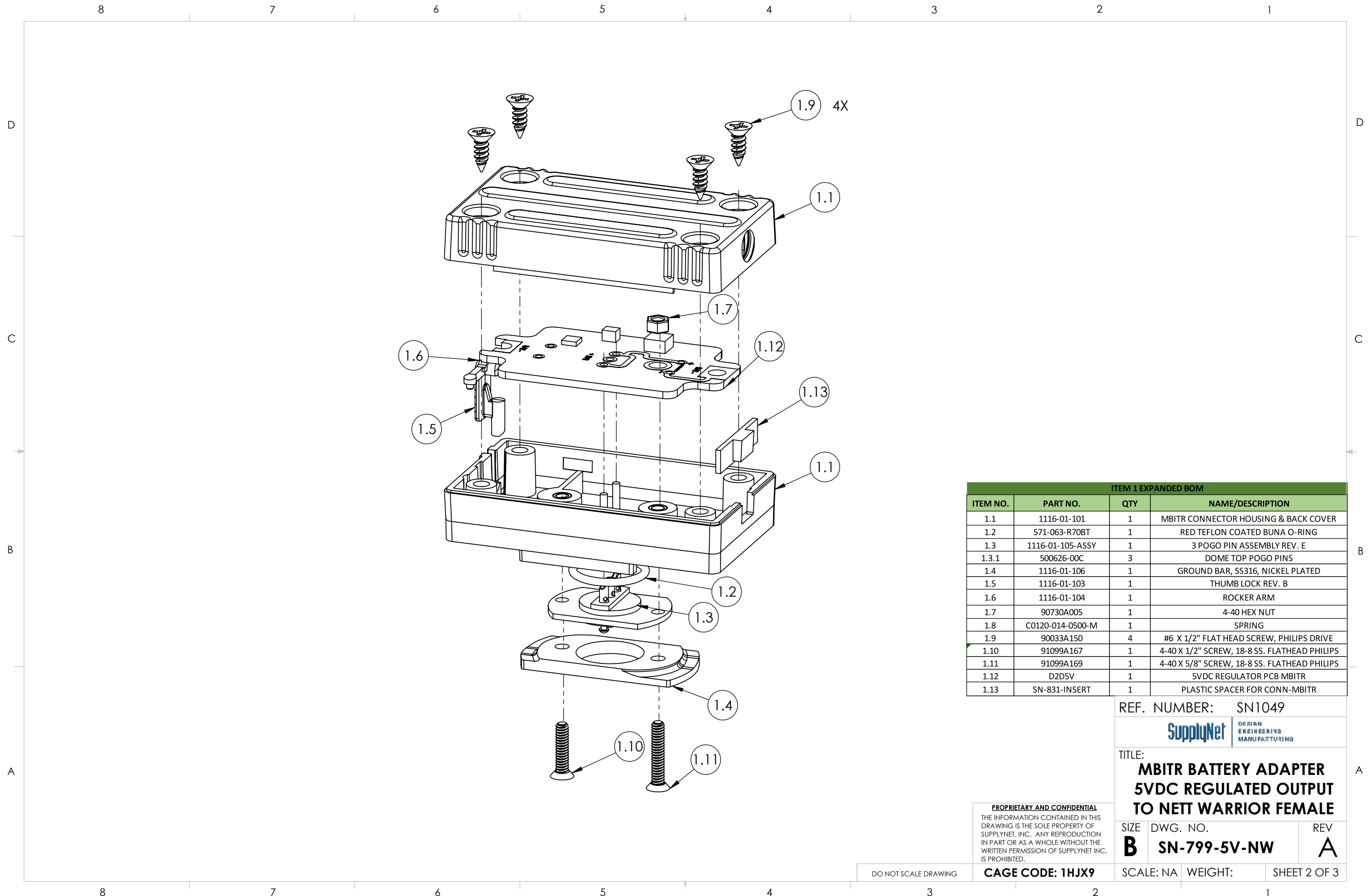
REF. NUMBER: SN1049

SupplyNet | DESIGN ENGINEERING MANUFACTURING

TITLE:
**MBITR BATTERY ADAPTER
 5VDC REGULATED OUTPUT
 TO NETT WARRIOR FEMALE**

SIZE	DWG. NO.	REV
B	SN-799-5V-NW	A

SCALE: NA WEIGHT: SHEET 1 OF 3



ITEM 1 EXPANDED BOM			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1.1	1116-01-101	1	MBITR CONNECTOR HOUSING & BACK COVER
1.2	571-063-R70BT	1	RED TEFLON COATED BUNA O-RING
1.3	1116-01-105-ASSY	1	3 POGO PIN ASSEMBLY REV. E
1.3.1	500626-00C	3	DOME TOP POGO PINS
1.4	1116-01-106	1	GROUND BAR, SS316, NICKEL PLATED
1.5	1116-01-103	1	THUMB LOCK REV. B
1.6	1116-01-104	1	ROCKER ARM
1.7	90730A005	1	4-40 HEX NUT
1.8	C0120-014-0500-M	1	SPRING
1.9	90033A150	4	#6 X 1/2" FLAT HEAD SCREW, PHILIPS DRIVE
1.10	91099A167	1	4-40 X 1/2" SCREW, 18-8 SS. FLATHEAD PHILIPS
1.11	91099A169	1	4-40 X 5/8" SCREW, 18-8 SS. FLATHEAD PHILIPS
1.12	D2D5V	1	5VDC REGULATOR PCB MBITR
1.13	SN-831-INSERT	1	PLASTIC SPACER FOR CONN-MBITR

REF. NUMBER: SN1049



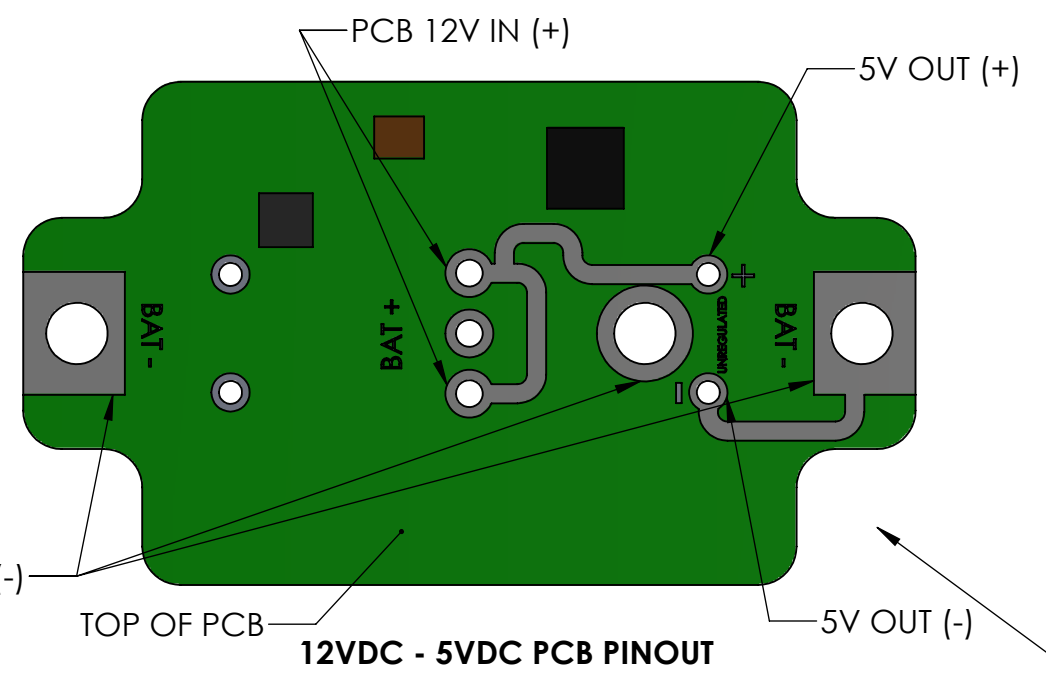
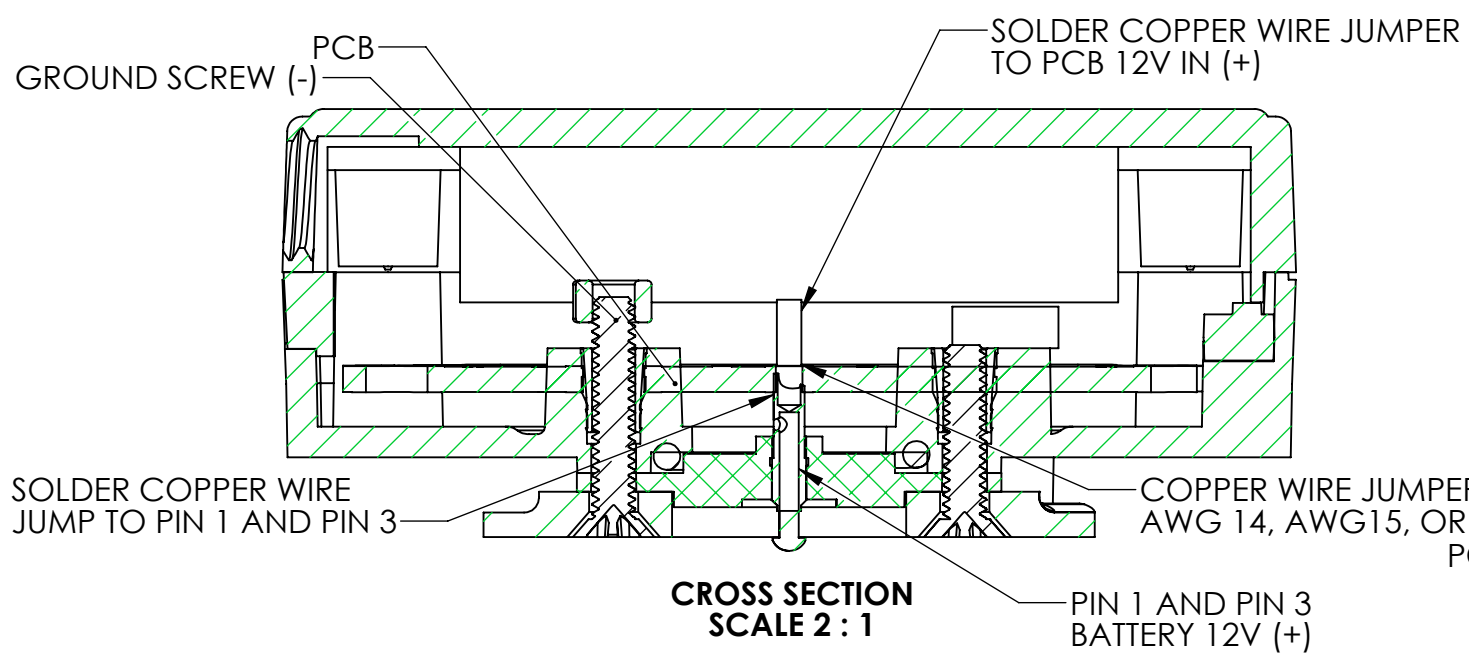
TITLE:
**MBITR BATTERY ADAPTER
 5VDC REGULATED OUTPUT
 TO NETT WARRIOR FEMALE**

SIZE B	DWG. NO. SN-799-5V-NW	REV A
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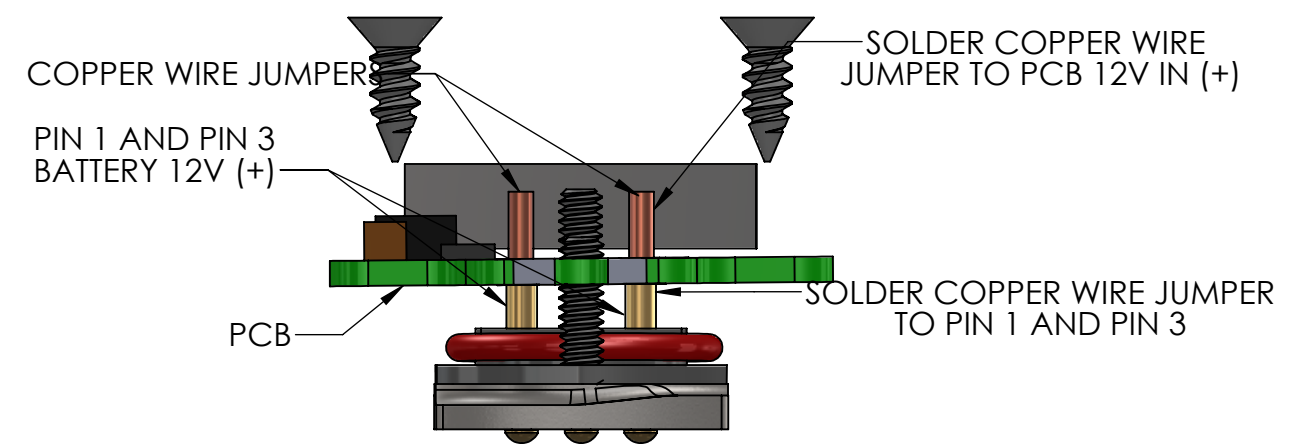
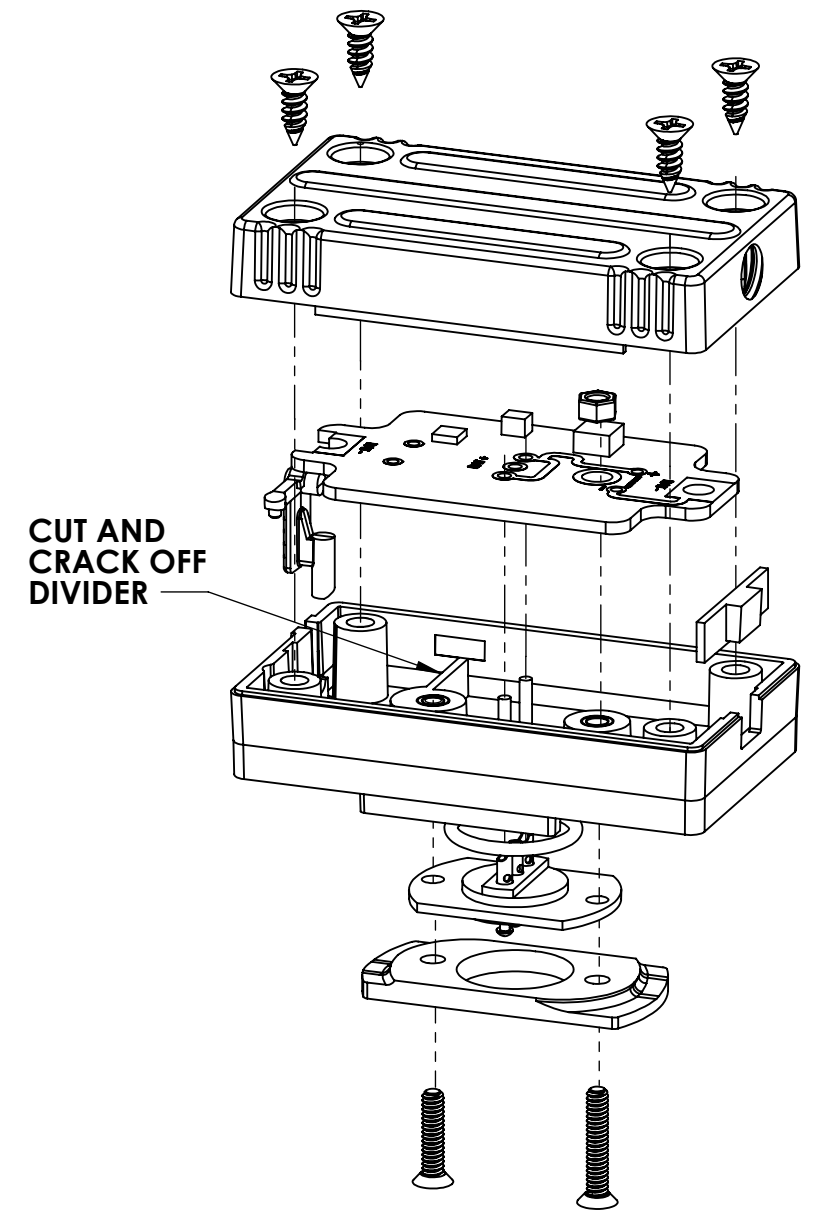
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DO NOT SCALE DRAWING **CAGE CODE: 1HJX9** SCALE: NA WEIGHT: SHEET 2 OF 3

8 7 6 5 4 3 2 1



TRIM BACK PCB TO FIT ROCKER ARM




DETAILED VIEW OF COPPER WIRE JUMPER CONNECTION TO PCB
***OTHER COMPONENTS HIDDEN.**

DO NOT SCALE DRAWING

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CAGE CODE: 1HJX9

REF. NUMBER: SN1049		
 DESIGN ENGINEERING MANUFACTURING		
TITLE: MBITR BATTERY ADAPTER 5VDC REGULATED OUTPUT TO NETT WARRIOR FEMALE		
SIZE B	DWG. NO. SN-799-5V-NW	REV A
SCALE: NA	WEIGHT:	SHEET 3 OF 3

8 7 6 5 4 3 2 1