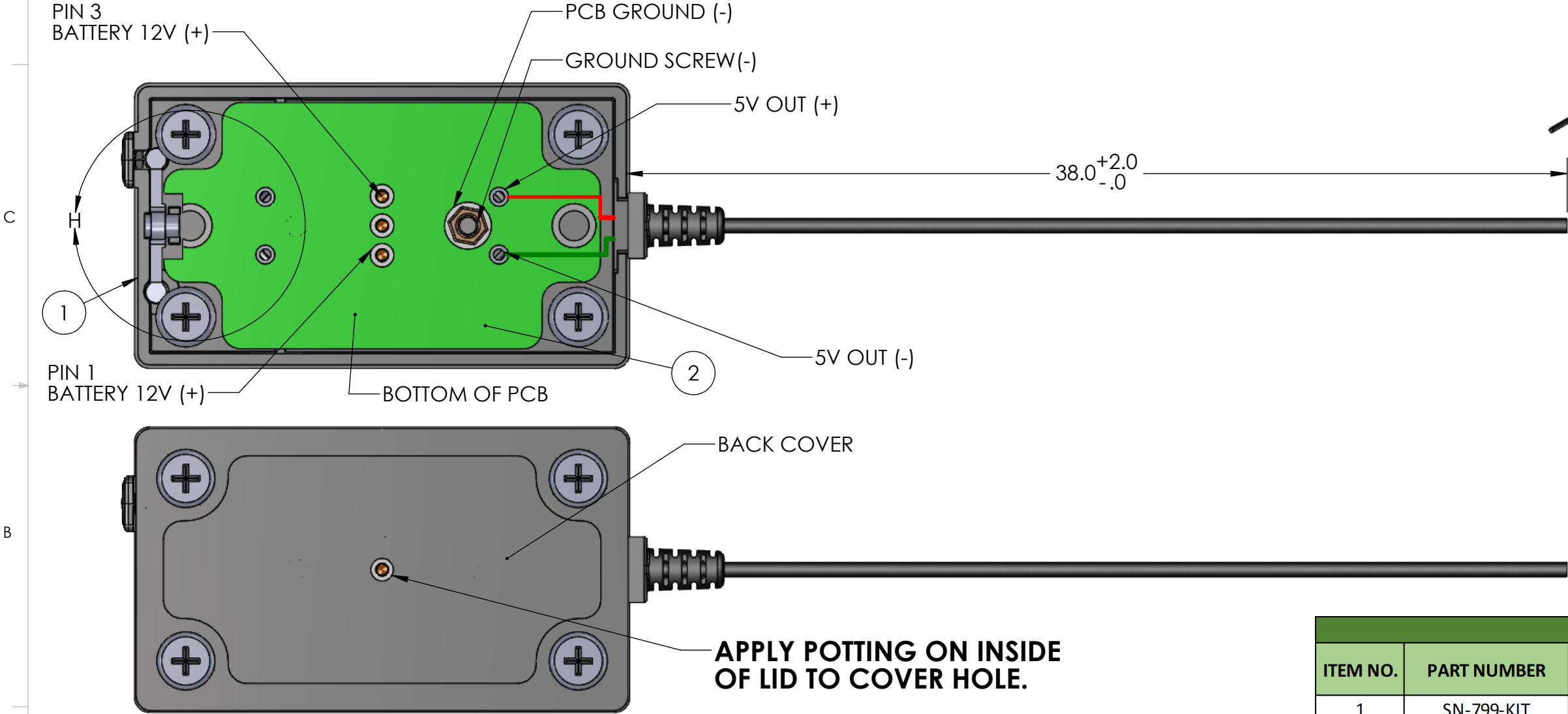
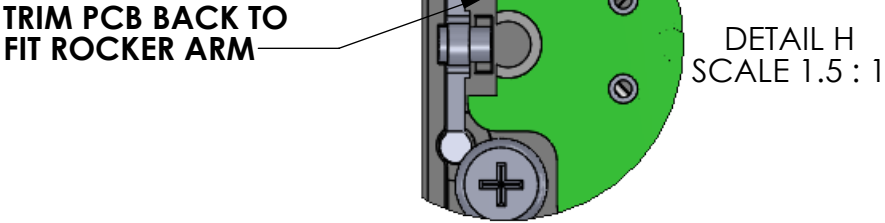


TABLE 1: WIRE RUN LIST		
BATTERY SIDE	PCB	WIRE COLOR
PIN 1 12V (+)	12V IN (+)	-
PIN 3 12V (+)	12V IN (+)	-
GROUND SCREW	PCB GROUND (-)	-
-	5V OUT (-)	GREEN
-	5V OUT (+)	RED

REV	DATE	DESCRIPTION OF CHANGE	ENG
E	4/1/2020	CHANGED WIRE LENGTH	MOB

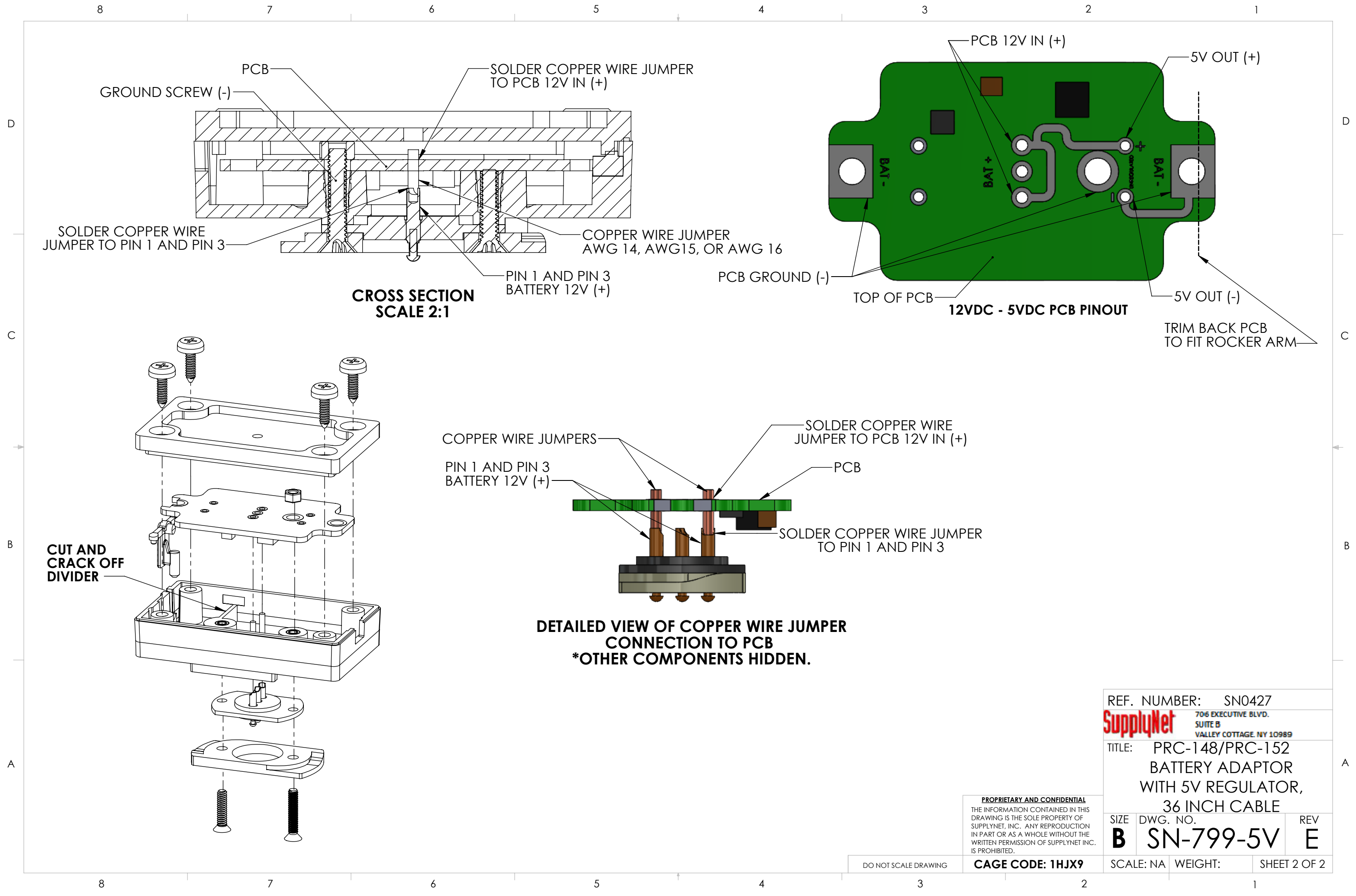


BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME/DESCRIPTION
1	SN-799-KIT	1	PRC-148/152 BATTERY ADAPTER KIT
2	12VDC-5VDC-PCB	1	5VDC REGULATOR PCB FOR MBITR

NOTES:

- WIRE FUNCTION: SEE TABLE 1 WIRE RUN LIST.
- EXTEND LENGTH OF PIN 1 AND PIN 3 WITH PIN OR COPPER WIRE JUMPERS. (DETAILED ON SHEET 2.)
- ALL ELECTRICAL CONTACTS TO BE 100% COVERED WITH RTV.
- ASSEMBLY TO BE 100% TESTED FOR CONTINUITY, SHORTS, AND JACKET RESISTANCE.
- SOLDERING: IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
- IDENTIFICATION: BAG AND IDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED.
UOS PART MARKING ON THE WIRE IS PROHIBITED.
PN: SN-799-5V REV. X (REV. "X" AS PER PO)
CAGE CODE: 1HJX9
MFD: MM/YY

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SupplyNet		706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989	
DIMENSIONS ARE IN: INCHES		DRAWN	LS	12/05/2018	TITLE: PRC-148/PRC-152 BATTERY ADAPTOR WITH 5V REGULATOR, 36 INCH CABLE		
TOLERANCES: .XX: ± 0.03		CHECKED	TC	12/05/2018			
.XXX: ± 0.005		COMMENTS:					
ANGULAR: .X°: 1° .XX°: 0.5°							
BREAK EDGES: .005 - .020		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	DWG. NO.	REV
FILLET: .005 - .020					B	SN-799-5V	E
SURFACE FINISH:							
GEOMETRIC TOLERANCING					SCALE: NA		
PER: ASME Y14.5 -2009							
MATERIAL: SEE DRAWING NOTES		CAGE CODE: 1HJX9					
FINISH: SEE DRAWING NOTES							
DO NOT SCALE DRAWING							



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DO NOT SCALE DRAWING

CAGE CODE: 1HJX9

REF. NUMBER: SN0427		706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989	
SupplyNet			
TITLE: PRC-148/PRC-152 BATTERY ADAPTOR WITH 5V REGULATOR, 36 INCH CABLE			
SIZE	DWG. NO.	REV	
B	SN-799-5V	E	
SCALE: NA		WEIGHT:	SHEET 2 OF 2