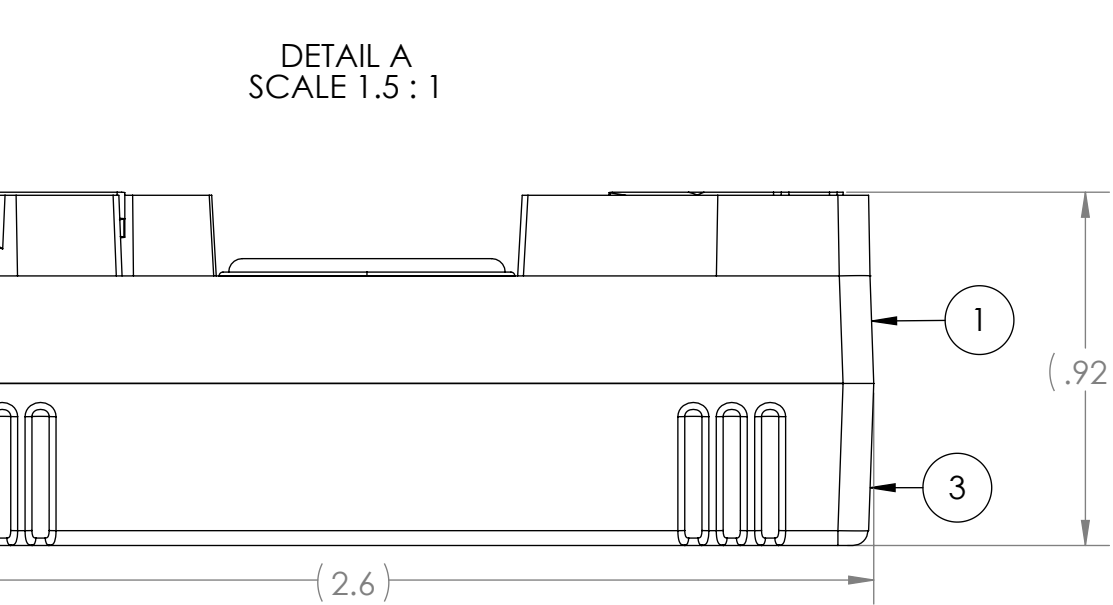
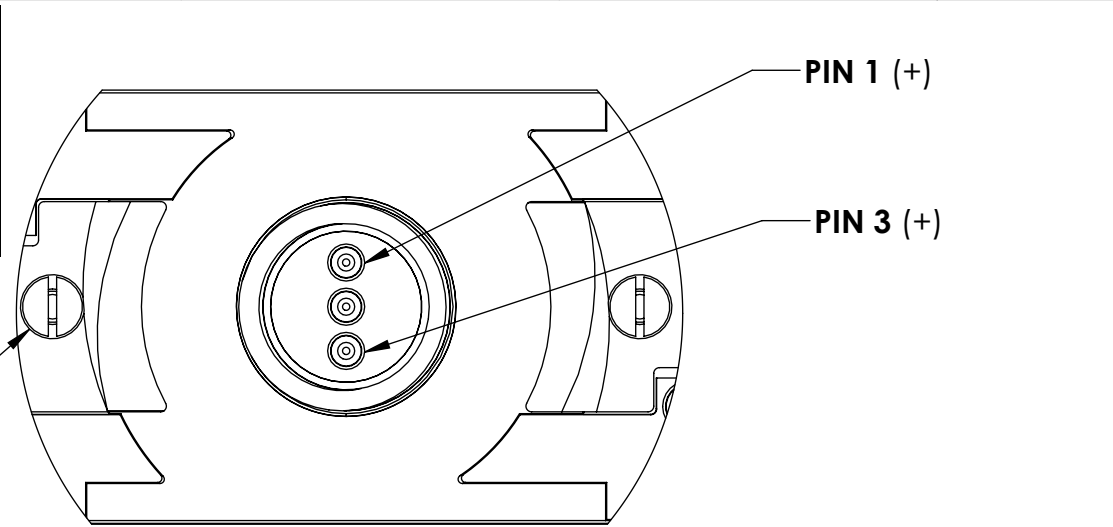


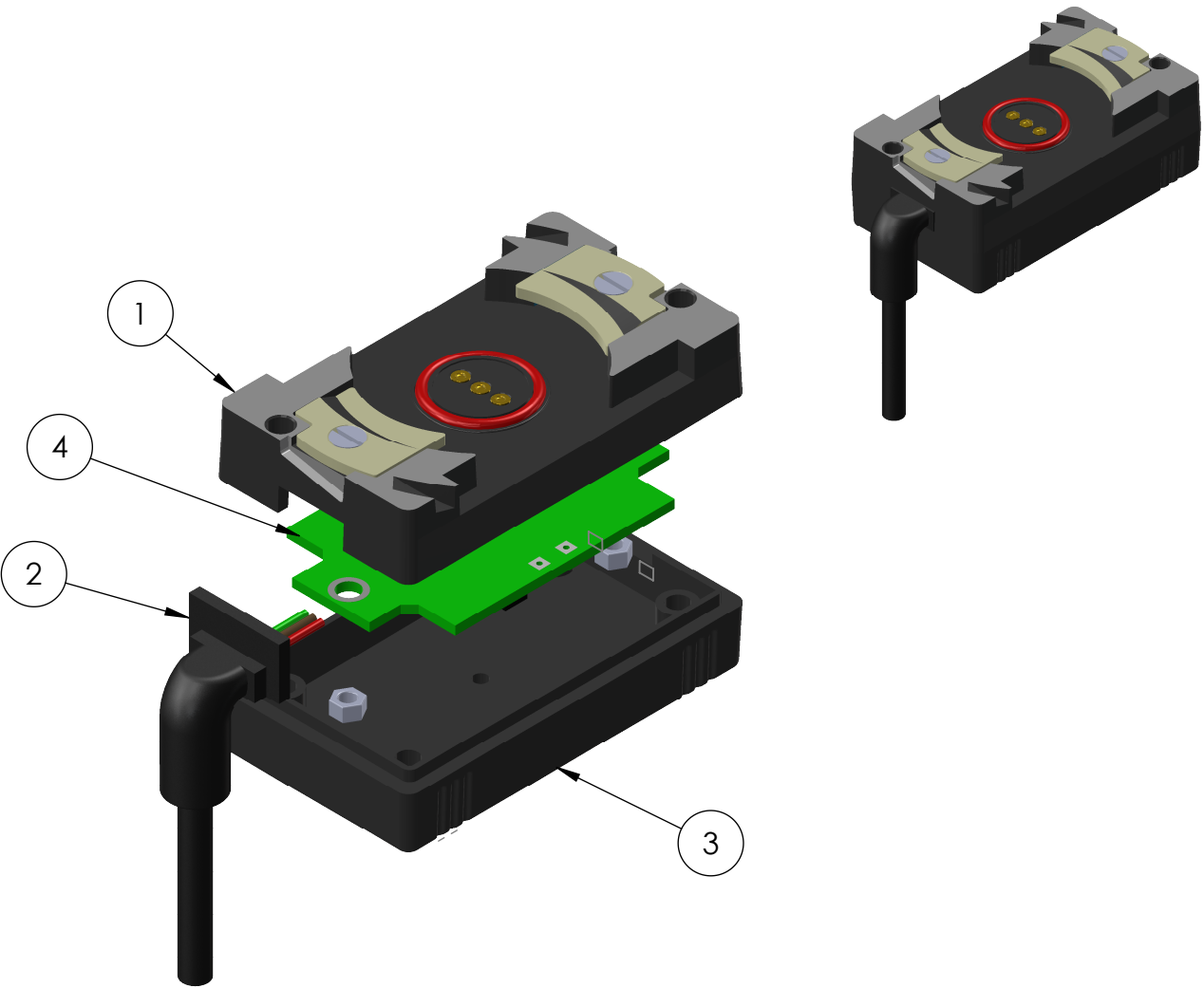
TABLE 1: WIRING	
PCB (PIN)	WIRE COLORS
(+)	RED
(-)	GREEN
(-)	BRAID/DRAIN



TRIM TOP COVER TO FIT  
SR-031-2C STRAIN RELIEF

**NOTES:**  
1) PCB TO BE SOLDERED IAW IPC-J-STD-001 AS APPLICABLE.  
**PERFORMANCE SPECIFICATIONS:**  
-INPUT: 10-36V DC  
-OUTPUT VOLTAGE: 12V REGULATED  
-OUTPUT CURRENT: 4A CONTINUOUS, 5A PEAK (10% DUTY CYCLE)  
-TEMPERATURE RATING: -40C TO +85C

REV	DATE	DESCRIPTION OF CHANGE	ENG
C	1/8/21	ADDED 2C WIRE TO MODEL	TC



BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME/DESCRIPTION
1	CONN-MBITR-KIT-ASSY	1	MBITR BATTERY ADAPTER
2	SR-031-2C	1	(4.6mm) 20 AWG 2C CABLE WITH RIGHT ANGLE STRAIN RELIEF
3	COVER-DEEP	1	MBITR DEEP COVER
4	SN-12VPCB-3	1	12VDC REGULATOR PCB

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	DRAWN	TC	11/6/20
	CHECKED	RB	11/6/20
	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.		

NAME	DATE
TC	11/6/20
RB	11/6/20
CAGE CODE: 1HJX9	

REF. NUMBER: SN0521	
SupplyNet 706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989	
TITLE: AN/PRC-152 BATTERY 12VDC REGULATED ADAPTER CABLE, 4 FOOT	
SIZE B	DWG. NO. CONN-PRC152RA
SCALE: NA	WEIGHT:
SHEET 1 OF 1	