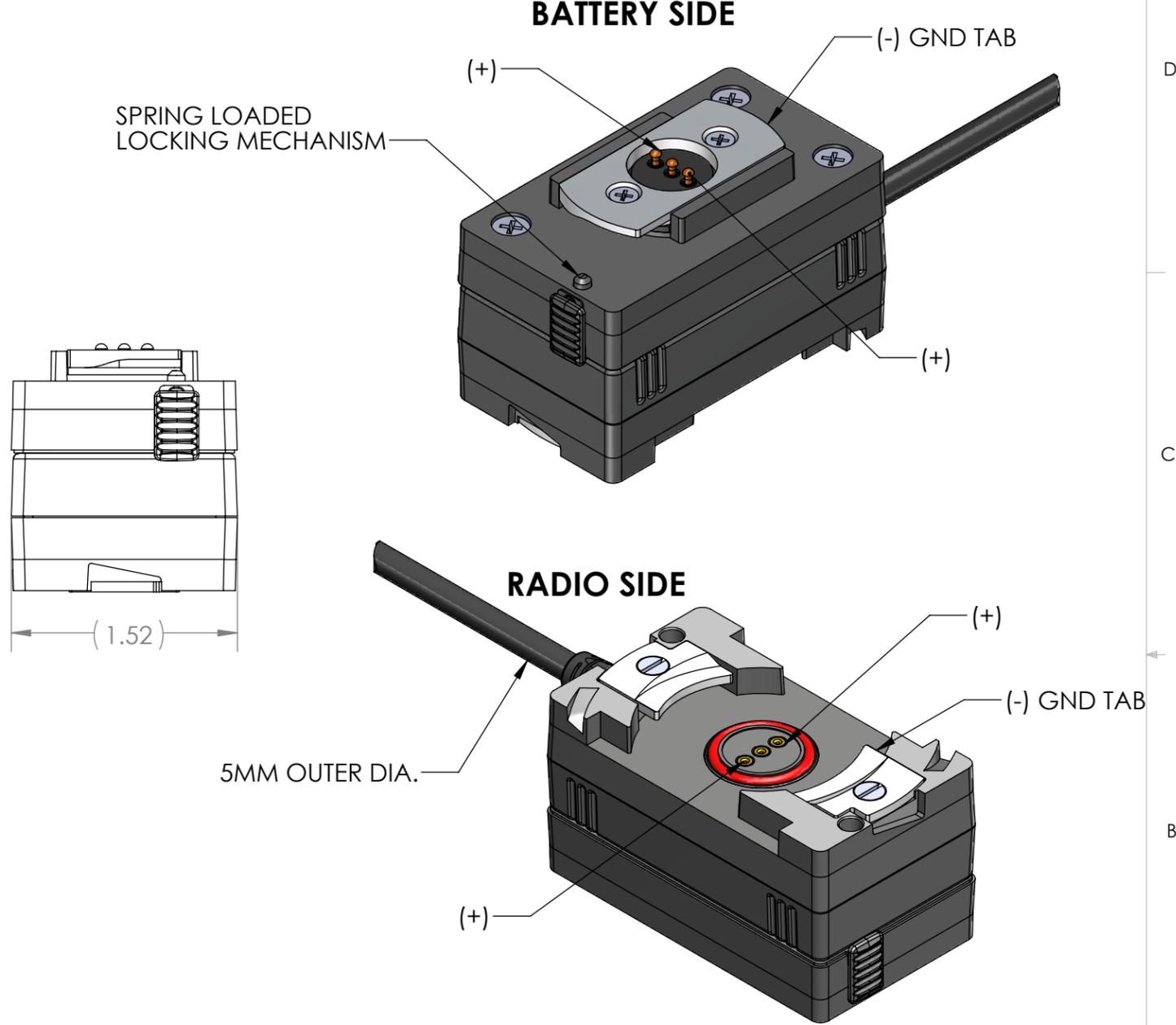
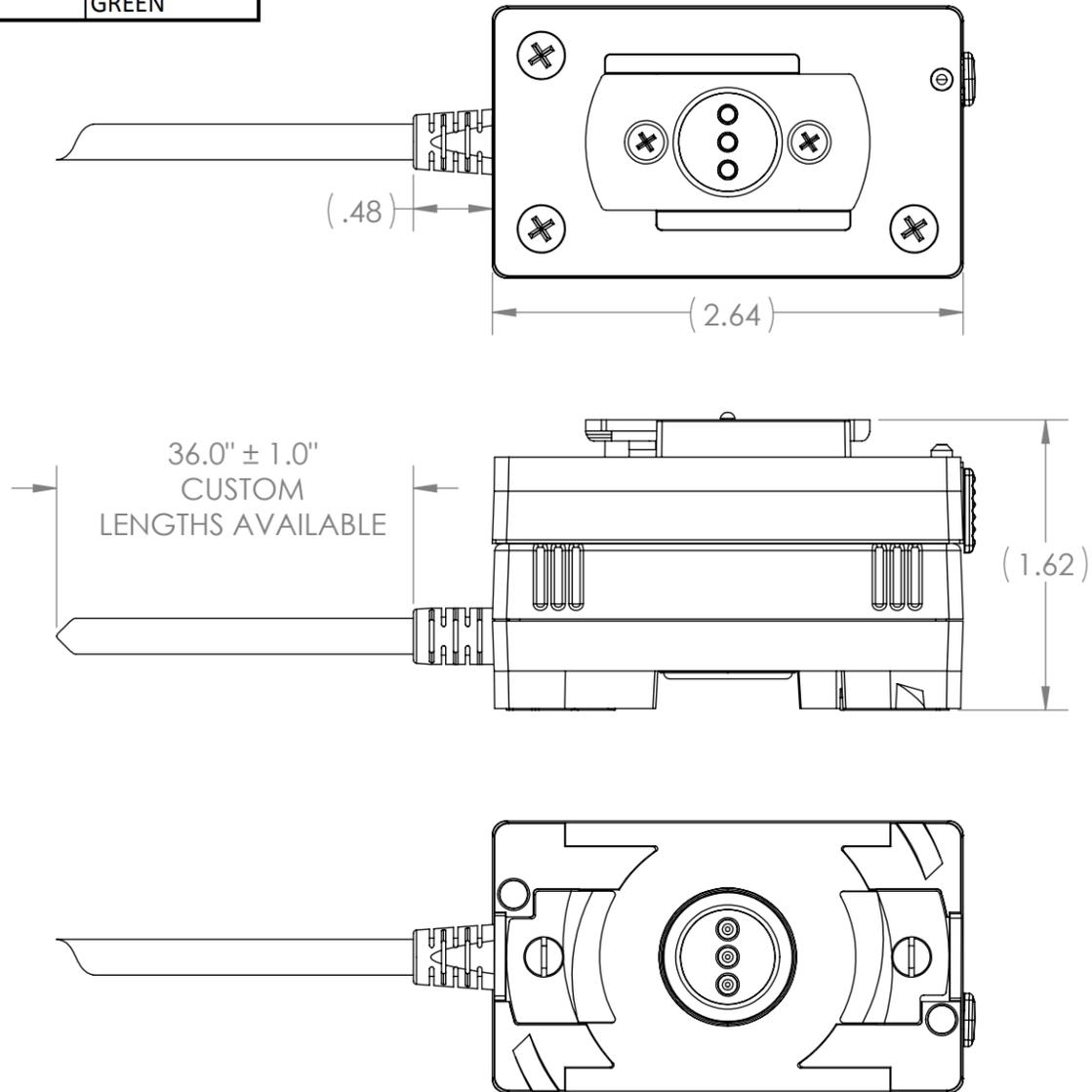


TABLE 1: SN-832-P/C WIRING	
FUNCTION	WIRE COLORS
INPUT V+ (11.6V TO 36.0V)	RED
INPUT V-	GREEN

REV	DATE	DESCRIPTION OF CHANGE	ENG
C	4/20/17	UPDATED NOTES, ADDED TABLE 1	TC

D
C
B
A



OPERATIONAL NOTES:

- CHARGES BATTERY WHILE PROVIDING POWER TO RADIO
- INPUT VOLTAGE: 11.6 V TO 36.0 V
- CHARGING CURRENT: 500 mA
- OPERATING TEMPERATURE RANGE: -40C TO +85C
- SWITCHES OVER TO BATTERY WHEN INPUT VOLTAGE DROPS BELOW 10.1 V
- SWITCHING TIME: 3 ms
- CORROSION RESISTANT, NON-CONDUCTIVE ENCLOSURE
- RUGGEDIZED DESIGN BUILT TO WITHSTAND HARSH ENVIRONMENT
- SECURE LOCKING MECHANISMS COMPATIBLE WITH BATTERY AND RADIO
- HumiSeal® 1A33/521 PB25 Urethane Conformal Coating OF PCB
 - Completely protect the assembly against chemical and corrosive attack

COMPATIBLE WITH: AN/PRC-148 MBITR, AN/PRC-152, RF-310M-HH, L-3 TACTICAL ROVER-P (SIR 2.5), AND PERSISTANT SYSTEMS WAVE RELAY GEN4 (MPU4)

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN: INCHES	DRAWN	LS 2/16/17
TOLERANCES: .XX: 0.03	CHECKED	RB 2/16/17
.XXX: 0.005	COMMENTS:	
ANGULAR: .X : 1	PROPRIETARY AND CONFIDENTIAL	
.XX : 0.5	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.	
BREAK EDGES: .005 - .020	CAGE CODE: 1HJX9	
FILLET: .005 - .020		
SURFACE FINISH:		
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		
MATERIAL: SEE DRAWING NOTES		
FINISH: SEE DRAWING NOTES		
DO NOT SCALE DRAWING		

REF. NUMBER:	SN0370
SupplyNet	706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989
TITLE:	MBITR PASS-THRU CHARGER AND ELIMINATOR
SIZE	DWG. NO.
B	SN-832-P/C
REV	
C	
SCALE: NA	WEIGHT:
SHEET 1 OF 1	

8 7 6 5 4 3 2 1