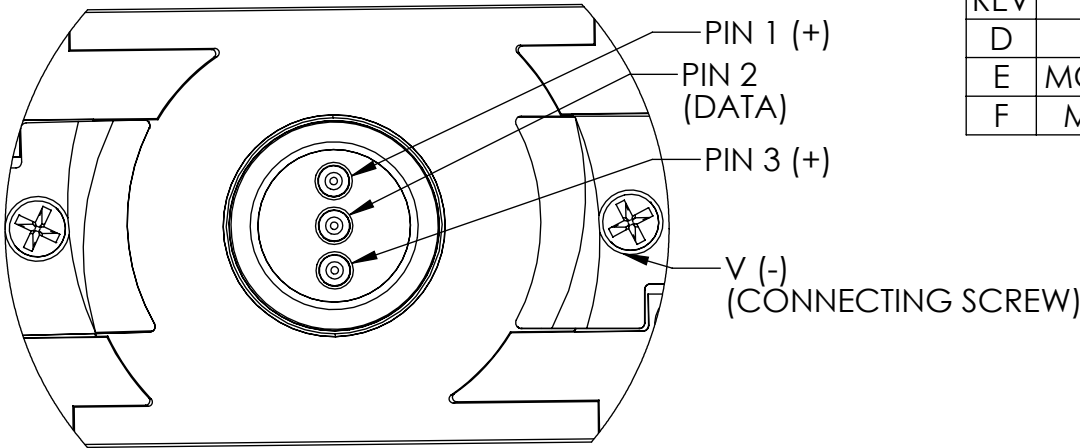


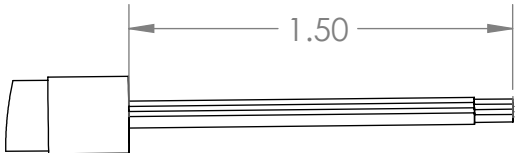
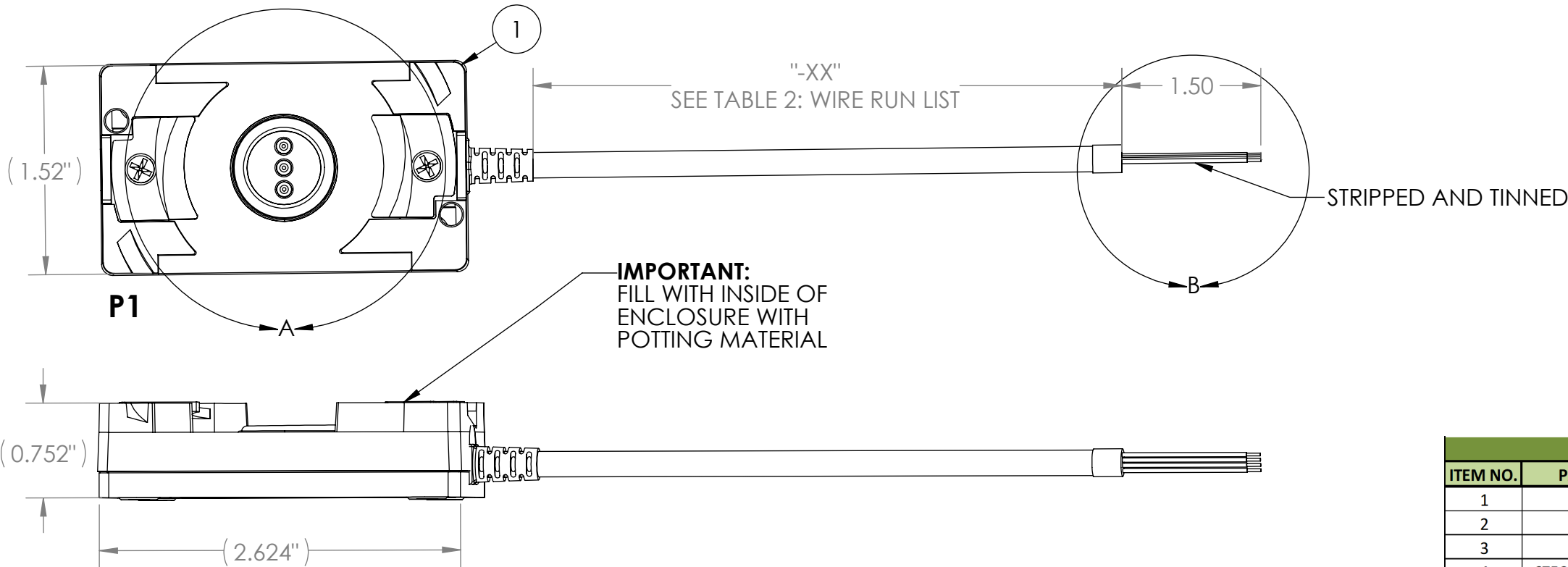
TABLE 1: WIRE RUN LIST	
P1 (PRC148)	WIRE COLOR
1,3	RED
2	WHITE
V(-)	GREEN
V(-)	DRAIN

TABLE 2: WIRE LENGTH TABLE		
"-XX"	"XX"	TOLERANCE (INCHES)
FROM P/N	DIMENSION (FT.)	
-03	3	±2.0
-06	6	±2.0

REVISIONS			
REV	DESCRIPTION	DATE	ENG
D	NOTES UPDATED	01/17/2024	CWA
E	MODEL, NOTES & BOM UPDATED	03/18/2024	CWA
F	MADE INTO FAMILY DRAWING	10/29/2024	CWA



DETAIL A
SCALE 1.5 : 1



DETAIL B
SCALE 2 : 1

BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME/DESCRIPTION
1	FE-411-02A2	1	CONNECTOR HOUSING
2	FE-411-02B	1	HOUSING BACK COVER
3	STEEL-TAB	2	GND TABS
4	67566521 / OR EQUIV.	2	18-8 SS, PHILLIPS FLAT HEAD SCREW, 4-40 x 3/8"
5	90730A005 / OR EQUIV.	2	4-40 HEX NUT
6	90033A150 / OR EQUIV.	4	PHILLIPS FLAT HEAD SCREW, ZINC PLATED, #6 x 1/2"
7	571-063-R70BT	1	RED BUNA-N O-RING TEFLON COATED
8	223C-V03A	"-XX"	3C, AWG 22, FOIL SHIELD, PVC JACKET, .197" DIA.

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	<div>SupplyNet</div> <div>DESIGN ENGINEERING MANUFACTURING</div>		
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLET: .005 - .020 SURFACE FINISH: GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009 MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES DO NOT SCALE DRAWING	DRAWN	LS	6/12/17	TITLE: AN/PRC-148/152 BATTERY ADAPTER CABLE		
	CHECKED	RB	6/12/17			
	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.			SIZE B	DWG. NO. CONN-MBITR-2-XX	REV F
		CAGE CODE: 1HJX9		SCALE: NA	WEIGHT:	SHEET 1 OF 1