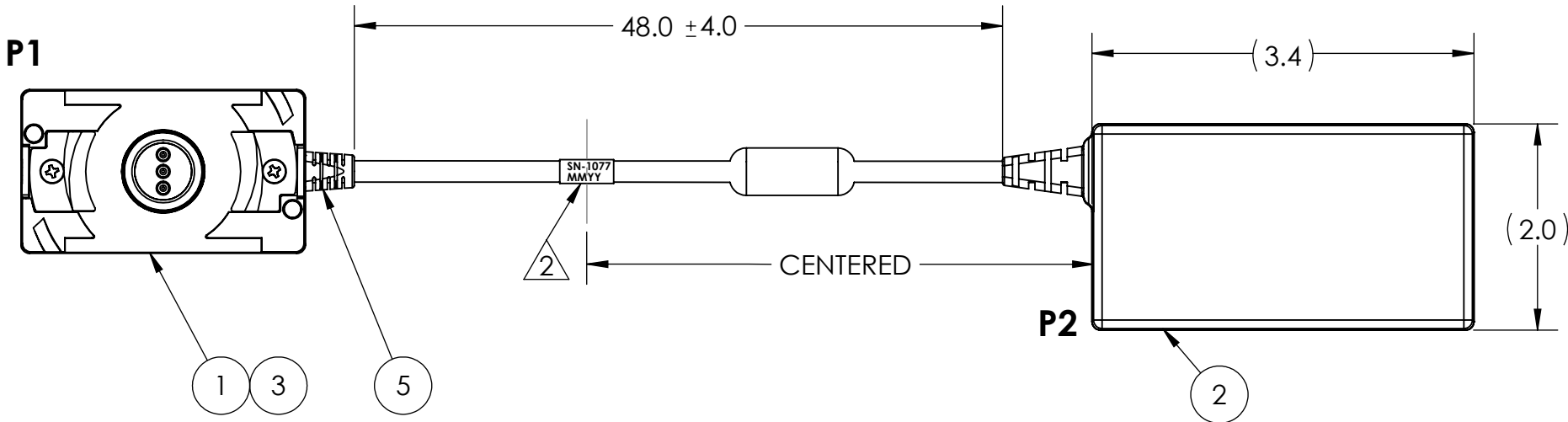
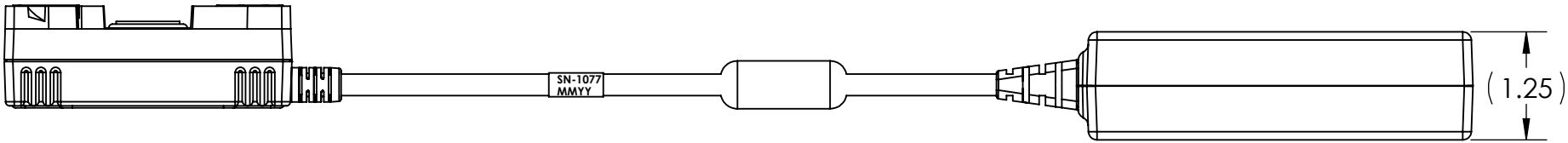
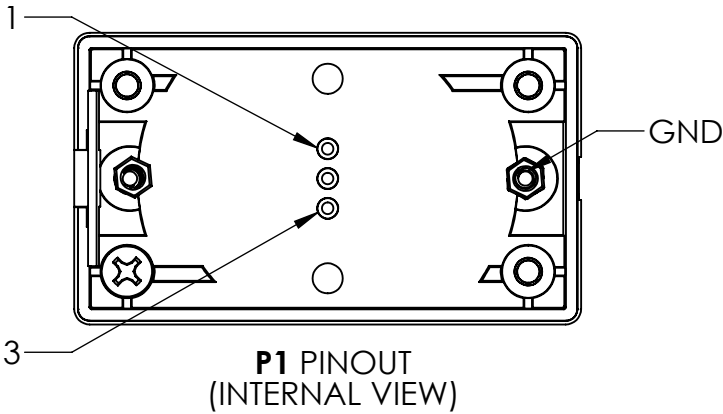


TABLE 1: WIRE RUN		
P1	WIRE COLOR	P2
1, 3	RED	+12VDC OUT
GND	BROWN	GND

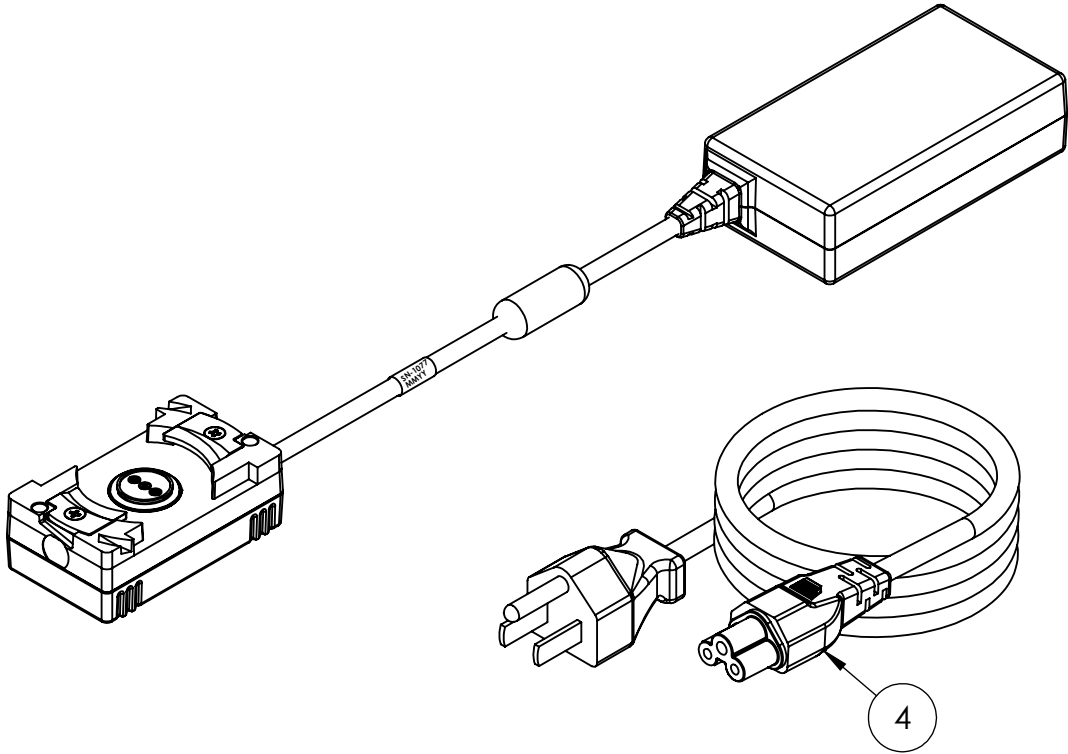


NOTES:

1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.

2. MARKING REQUIREMENTS:
- A. LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
  - B. LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
  - C. LABEL(S) SHALL BE PLACED WHERE SHOWN IN DRAWING.
  - D. ADHESIVE WRAP AROUND LABEL(S) MAY BE USED.
  - E. LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. REV MARKING PER PO.  
(YYYY=YEAR OF MFG, MM=MONTH OF MFG, DD=DAY OF MFG, XXXX=PO NUMBER)  
PN: SN-1077 REV.X  
CAGE: 1HJX9  
LOT: TYYYYMMDDPXXXXX
6. 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.
7. 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.
8. 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.

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
H	NOTES & ITEM NO. 4 UPDATED	03/21/2024	CWA
J	ITEM NO. 2 UPDATED	10/01/2024	CWA
K	TABLE 1: WIRE RUN LIST & BOM UPDATED	10/07/2024	CWA



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	CONN-MBITR	1	PRC-148/152 CONNECTOR
2	XWA065012A-11A	1	INPUT: 85-264VAC, (100-240VAC NOM.), 12VDC 5.416A OUTPUT, POWER SUPPLY
3	571-063-R70BT	1	RED TEFLON COATED BUNA "O" RING
4	SN-MBITR-DEEP-8MM	1	DEEP COVER, WITH 8MM THREADED CABLE EXIT
5	POWERCORD3	1	POWER CORD, NEMA 5-15P TO IEC 60320-C5
6	SR:0024	1	8MM THREADED STRAIN RELIEF

REF. NUMBER: SN0421

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 SUFACE FINISH:  GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009  MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES  DO NOT SCALE DRAWING	DRAWN	TC	05/05/16	SupplyNet DESIGN ENGINEERING MANUFACTURING	
	CHECKED	RJB	05/05/16		
	COMMENTS:			TITLE: <b>PRC-148/152 ADAPTER TO 12VDC, 50W POWER SUPPLY</b>	
	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>B</b>	DWG. NO. <b>SN-1077</b>
CAGE CODE: 1HJX9		SCALE: NA	WEIGHT:	REV <b>K</b>	SHEET 1 OF 1