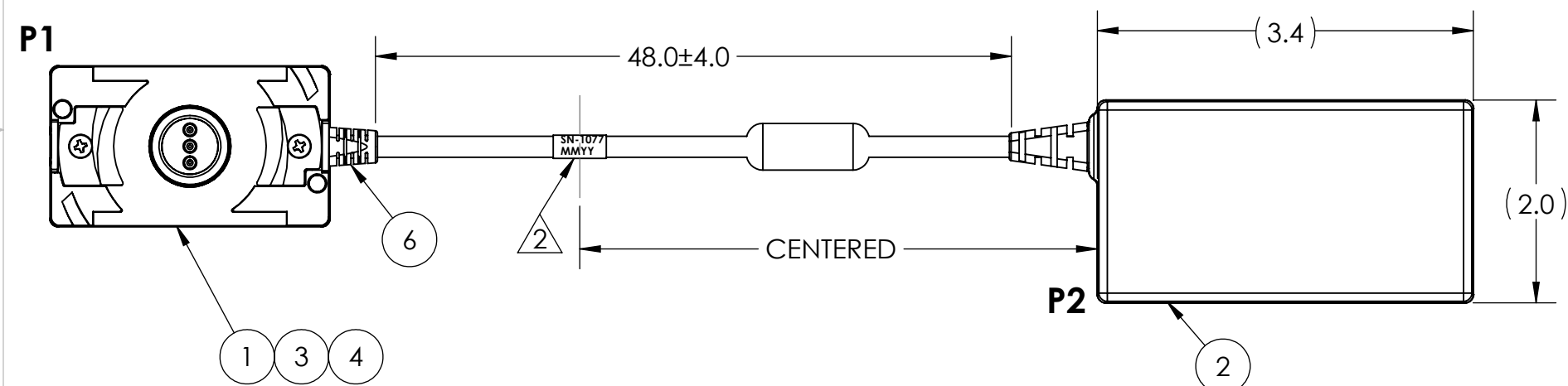
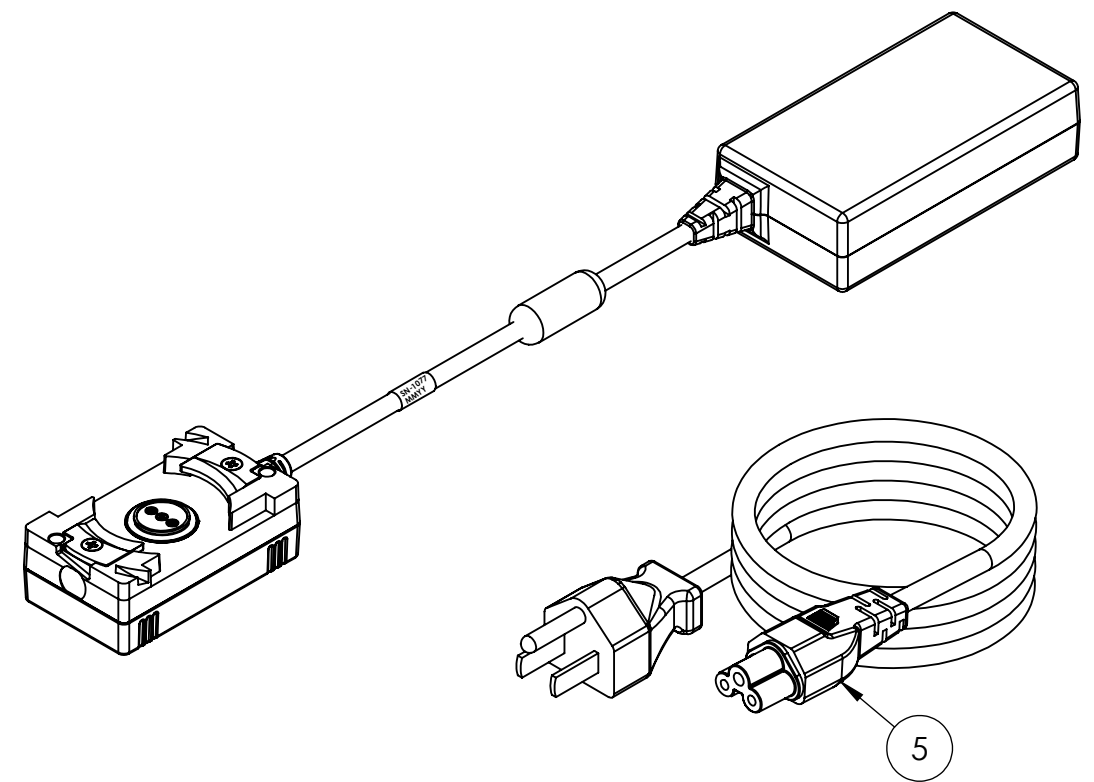
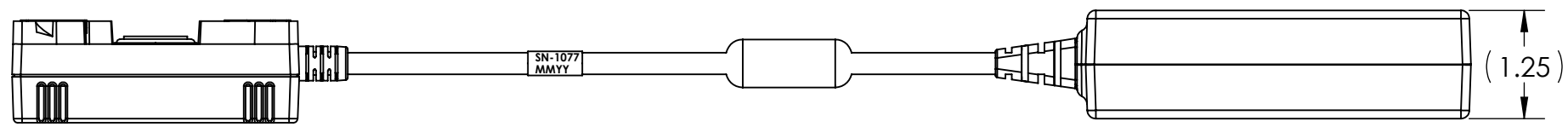
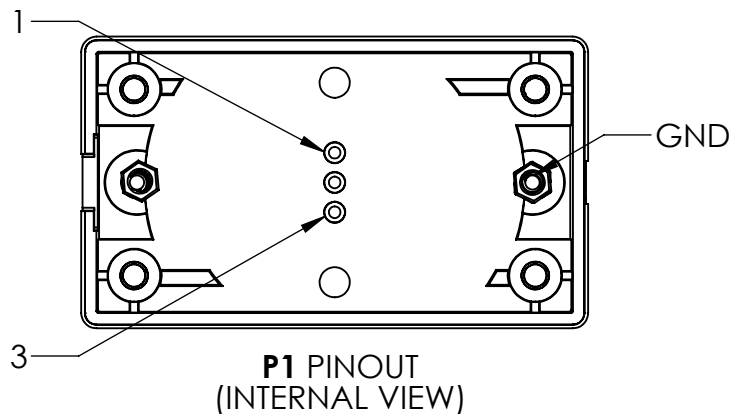


TABLE 1: WIRE RUN		
P1	WIRE COLOR	P2
1, 3	RED	+12VDC OUT
GND	BROWN	GND

REVISIONS			
REV.	DESCRIPTION	DATE	ENG
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	1	DEEP COVER
5	POWERCORD3	1	POWER CORD, NEMA 5-15P TO IEC 60320-C5
6	FE-502-11C	1	STRAIN RELIEF

NOTES:

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- MARKING REQUIREMENTS:
  - LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
  - LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
  - LABEL(S) SHALL BE PLACED WHERE SHOWN IN DRAWING.
  - ADHESIVE WRAP AROUND LABEL(S) MAY BE USED.
  - 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**
- PACKAGING REQUIREMENTS:
  - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
  - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
  - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
- WORKMANSHIP REQUIREMENTS:
  - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
  - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
  - CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
- INSPECTION REQUIREMENTS:
  - EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
  - INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

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

	NAME	DATE
DRAWN	TC	05/05/16
CHECKED	RJB	05/05/16
COMMENTS:		

REF. NUMBER: SNO421

**SupplyNet** DESIGN ENGINEERING MANUFACTURING

TITLE:  
**PRC-148/152 ADAPTER TO 12VDC, 65W POWER SUPPLY**

SIZE <b>B</b>	DWG. NO. <b>SN-1077</b>	REV <b>K</b>
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SCALE: NA WEIGHT: SHEET 1 OF 1

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**CAGE CODE: 1HJX9**