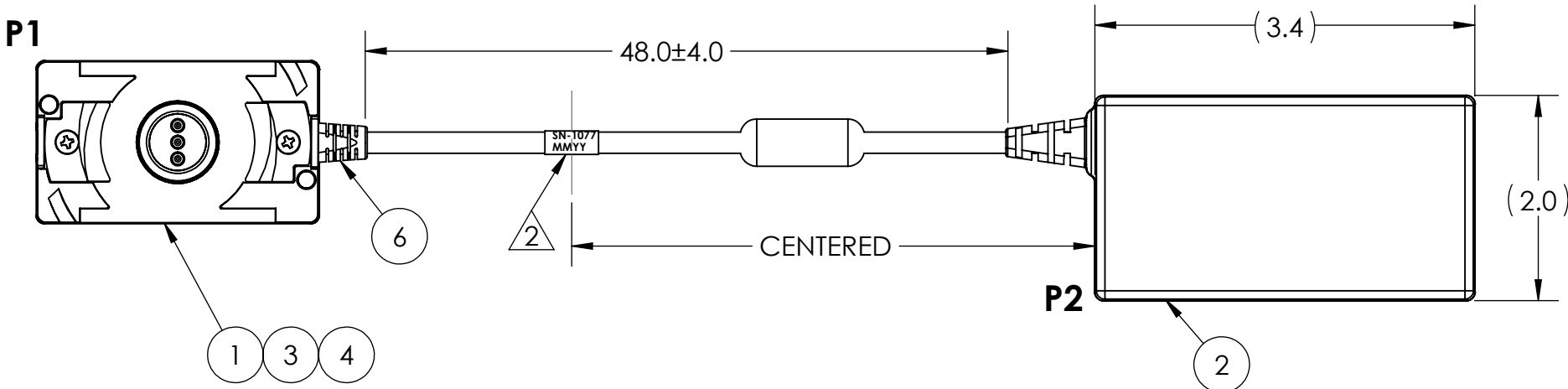
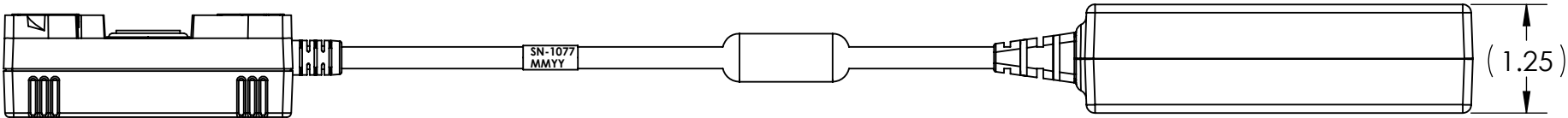
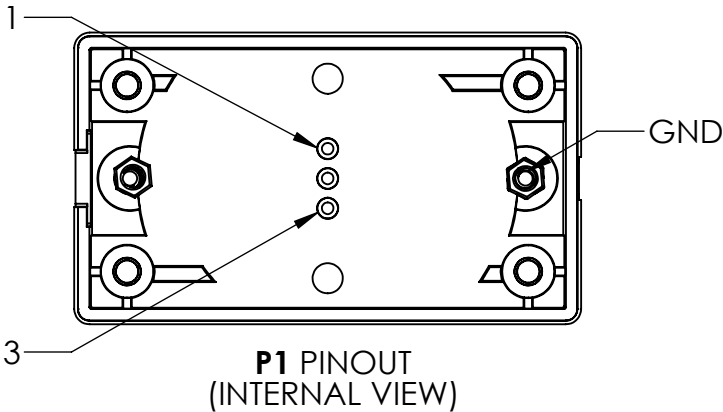


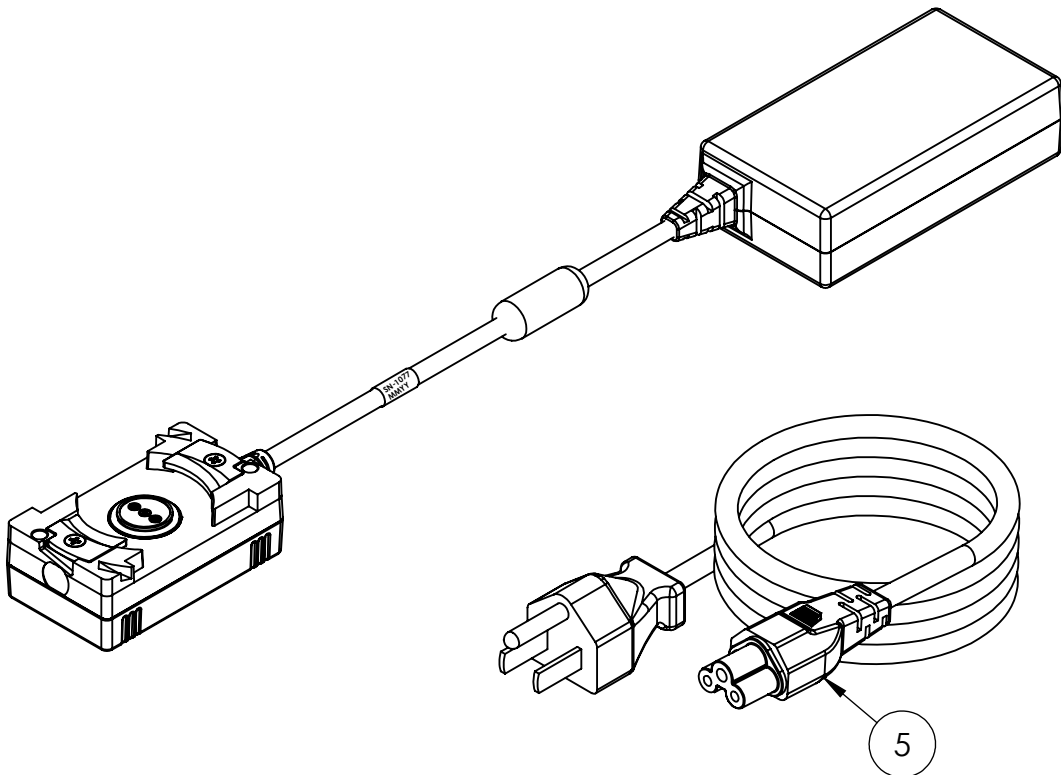
TABLE 1: WIRE RUN LIST		
P1	WIRE COLOR	P2
1, 3	RED	+12VDC OUT
GND	BROWN	GND



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
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

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 SURFACE 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
	CHECKED	RJB	05/05/16
	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.		
	CAGE CODE: 1HJX9		

SupplyNet

DESIGN
ENGINEERING
MANUFACTURING

TITLE:

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

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