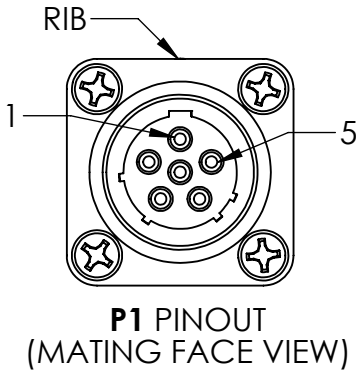


TABLE 1: WIRE RUN LIST		
POWER SUPPLY SIGNAL	WIRE COLOR	P1
(+) 24V	BLACK	5
GND	RED	1



REVISIONS			
REV.	DESCRIPTION	DATE	ENG
A	RELEASED	09/30/2025	CWA

D

D

C

C

B

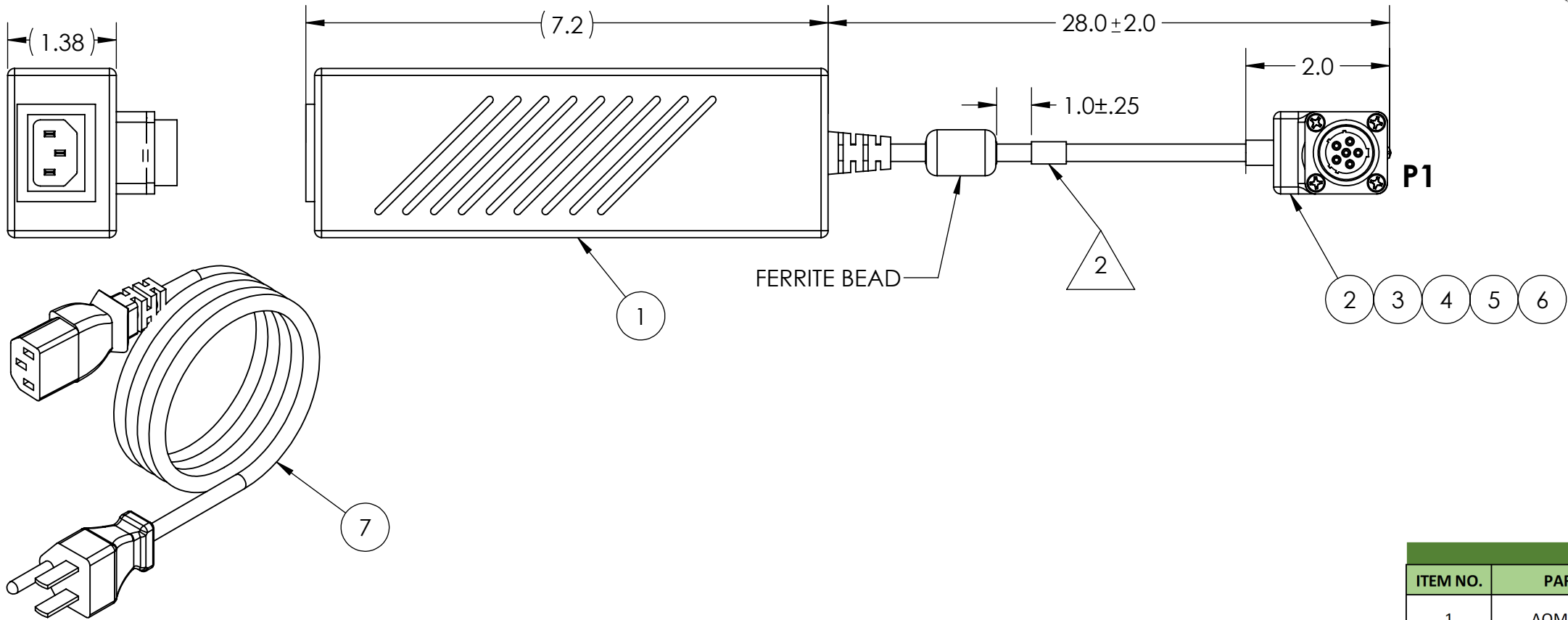
B

A

A

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-24V-03 REV.X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXXX
3. 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.
4. 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.
5. 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.



BILL OF MATERIALS			
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION
1	AQM300PS24	1	AC/DC POWER SUPPLY, OUTPUT: 24V, 12.5A, INPUT: 85-264VAC
2	CONN-BA5590-F-PM-2	1	BA5590 FEMALE CONNECTOR PANEL MOUNT
3	90033A150	4	#6 X 1/2 IN. BLACK OX. SCREW
4	9452K720	1	BUNA-N O-RING, 1/16 IN. -.018
5	BE-04	1	BANDING CLAMP
6	SN-24V-03HRA	1	CONNECTOR HOUSING, RIGHT ANGLE
7	POWERCORD2	1	NEMA 5-15P TO IEC-320-C13 POWER CORD, 6FT

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	NAME	DATE	REF. NUMBER: SN1389	
	CHECKED	CWA09/30/2025		SupplyNet DESIGN ENGINEERING MANUFACTURING	
	COMMENTS:			TITLE: 24VDC, 12.5A OUTPUT POWER ADAPTER WITH CONN-BA5590-F-PM-2 CONNECTOR RIGHT ANGLE	
	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	DWG. NO.	REV
	CAGE CODE: 1HJX9		B	SN-24V-03RA	A
SCALE: NA		WEIGHT:		SHEET 1 OF 1	