

Α INITIAL RELEASE 08/30/2024 CWA UPDATED MODEL; ITEM NO. 5 02/11/2025 CWA 5 ITEM NO. 5

2

DESCRIPTION

REVISIONS

DATE

ENG

BILL OF MATERIALS				
ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION	SUPPLIER CODE
1	SN-926-B3	1	10 AMP VERSION OF BB-2590 12V	SN
			POWER PASS-THRU CHARGER BOTTOM PCB	
2	SN-926-T3	1	MAIN PCB POWER PASS-THRU CHARGER, TOP PCB	SN
			2 AMP CHARGING VERSION	
3	SN0017-1-6	1	5 KEYWAYS, 6 POWER PINS, 1 POGO PIN	SN
4	SN0009-1	1	POGO PINS	SN
5	SN-404-SWITCH-REMOTE	1	REMOTE FUEL GAUGE	SN
6	SN-103803	1	SAE CONNECTOR	SN

REF. NUMBER: SN1237 ENGINEERING MANUFACTURING

UNLESS OTHERWISE SPECIFIED: NAME DATE CWA08/29/2024 DRAWN DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 MOB 08/29/2024 TITLE: CHECKED .XXX: ± 0.005 ANGULAR: .X°:1° **PASS THRU CHARGER KIT** .XX°: 0.5° COMMENTS: BREAK EDGES: .005 - .020 W/REMOTE SWITCH & SAE FILLETS: .005 - .020 SUFACE FINISH: PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS GEOMETRIC TOLERANCING DRAWING IS THE SOLE PROPERTY OF SIZE DWG. NO. SUPPLYNET SOURCED | PER: ASME Y14.5 -2009 SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLF WITHOUT THE SN-926-KIT-R

WRITTEN PERMISSION OF SUPPLYNET INC

CAGE CODE: 1HJX9

- A. SOLDERING: IAW IPC-J-STD-001.
- B. MANUFACTURE TO IAW IPC/WHMA A-620 CLASS 2.
- C. ESD PROTECTIONS MUST BE IN ACCORDANCE WITH ANSI/ESD \$20.20-2021.
- - A. EACH COMPLETED ASSEMBLY SHALL BE TESTED FOR SHORTS, CONTINUITY, AND FUNCTION.
 - B. FUNCTION TEST SHALL BE PER SUPPLYNET STANDARD SN-926 TEST PROCEDURE.
- PACKAGING REQUIREMENTS:
 - A. EACH COMPLEDTED ASSEMBLY SHALL BE PACKAGED INTO AN ESD SAFE BAG AND THEN PLACED INTO A ZIP POLYBAG.
 - B. POLYBAG MUST BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, LOT NO., AND CAGE CODE. PER SN-STD-LBL REQUIREMENTS/
 - C. EACH ASSEMBLY MUST BE PACKAGED TO AVOID DAMAGE DURING SHIPPING.

3

MATERIAL: SEE DRAWING NOTES

DO NOT SCALE DRAWING

SUPPLIER CODE KEY

MEANING

SUB-CONTRACTOR

SOURCED & SUPPLIED

& SUPPLIED

LONG LEAD TIME ITEM

CODE

SCS

SN

(FRONT VIEW)

3

REV.

2

SCALE: NA WEIGHT:

SHEET 1 OF 2

REV

8 3 2 **TABLE 1: WIRE RUN LIST** PCB WIRE COLOR (+) OUT * DIODE ON (+) OUT OF PCB TO PREVENT BACKFEEDING INTO PCB RED **BLACK** (-) OUT (+) IN WHITE (-) IN **GREEN TABLE 2: WIRE RUN LIST** P1 | WIRE COLOR | -8 Pin Molex Connnector 1 RED -14 AWG WIRE x 8 2 WHITE 2 3 **GREEN** 3 4 BLUE 4 5 5 **BROWN P1** 6 6 **ORANGE** 7 **PURPLE** 8 **BLACK 8 PIN J1 CONNECTOR** *RIBBON CONNECTOR REMOVED-**P2** -PIN 5 -PIN 3 PIN 7 -PIN 1 _ _ _ _ _ _ | | PIN 8 J3 J1 -*DIODE OUT PIN 2 IN PIN 6 PIN 4 DETAIL E SCALE 4 : 1 REF. NUMBER: SN1237 DESIGN ENGINEERING MANUFACTURING SN-926-B2 PCB TITLE: **PASS-THRU CHARGER KIT** W/REMOTE SWITCH & SAE PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIZE DWG. NO. REV SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. **SN-926-KIT-R CAGE CODE: 1HJX9** SCALE: NA WEIGHT: SHEET 2 OF 2 3 2

D