WIRE RUN LIST (P1 TO P3)

PCB	P1	P3
(+)24V	RED	⧯ RED
(-) GND	BLACK	BLACK

TABLE 1: WIRE RUN LIST

PCB	P2	P3
(+)24V	RED	⧯ WHITE
(-)GND	BLACK	GREEN

*PLACE DIODE ON (+)24V OUT OF **P1** & **P2**

*CAP AND STOW ANY UNUSED WIRES.

P1

P2

① ②

7.0" ± 0.5"

72.0" ± 2.0"

*BATTERIES NOT SHOWN

REVISIONS

REV.	DESCRIPTION	DATE
A	INITIAL REV	5/22/2020
B	ITEM NO. 3 UPDATED	11/30/2023
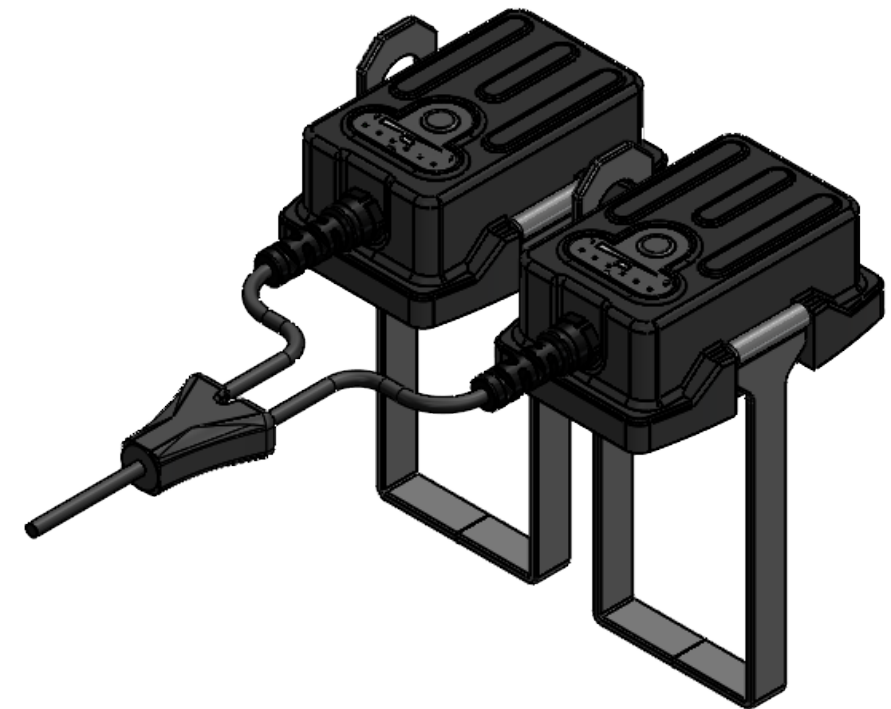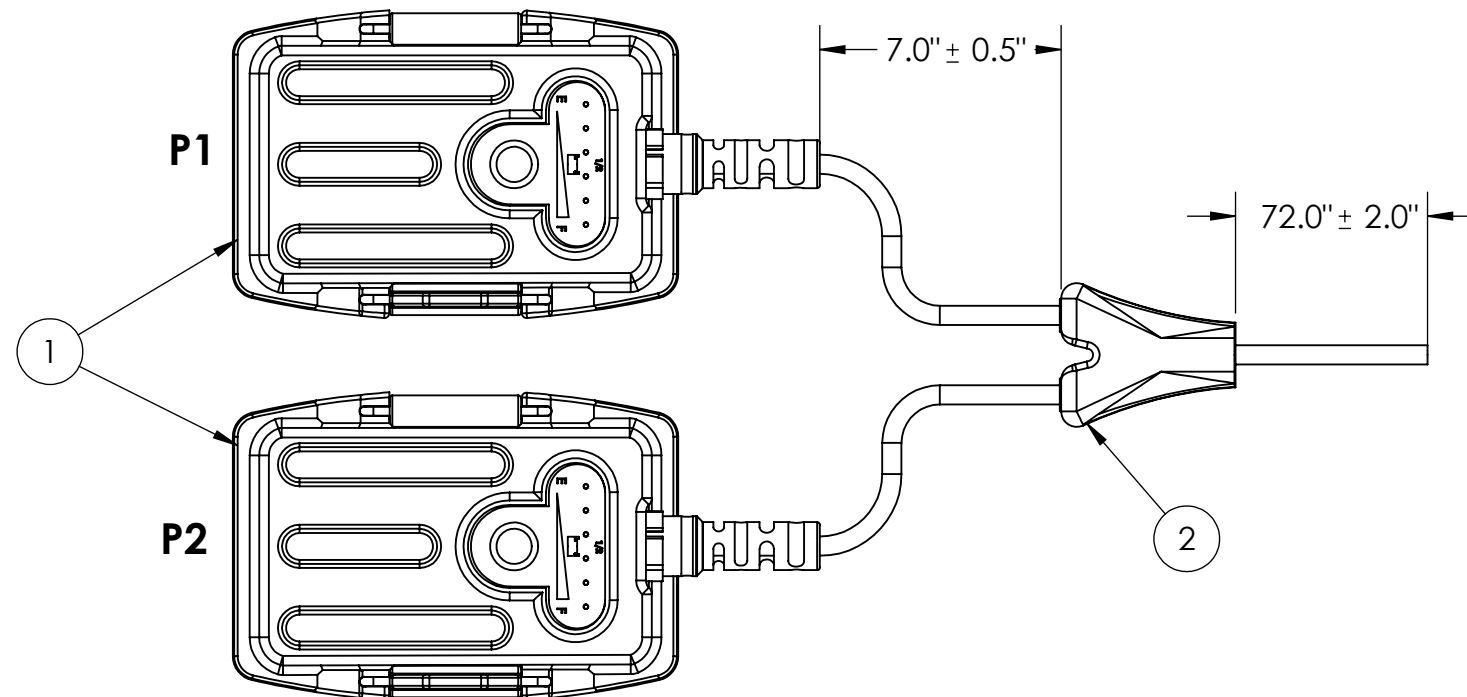
BILL OF MATERIALS

ITEM NO.	PART NO.	QTY	NAME/DESCRIPTION	SUPPLIER CODE
1	SN-951-K	2	SN-951-K ASSEMBLY WATERTIGHT, 24V REGULATED	SN
2	WIRE-926-DB	AR	CABLE, AWG 20, 4C, WITH Y-SPLITTER OD: 0.20"	SN
3	1655-SB10150TB-ND	2	SCHOTTKY DIODE, 10A	SCS

NOTES:
1. WIRE FUNCTION: SEE TABLE 1 WIRE RUN LIST. (CAP AND STOW ANY UNUSED WIRES).
2. CABLE LENGTH: 72.0" ± 2.0".
3. ASSEMBLY TO BE 100% TESTED FOR CONTINUITY, SHORTS, AND JACKET RESISTANCE.
4. SOLDERING: IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
5. IDENTIFICATION: BAG AND IDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. PART MARKING ON THE WIRE IS PROHIBITED.
   PN: SN-951-KX-06 REV. X (REV. "X" AS PER PO)
   CAGE CODE: 1HJX9
   MFD: MM/YY
6. REFERENCE SUPPLYNET FILE NUMBER SN0745.
7. MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

SUPPLIER CODE KEY

CODE	MEANING
SCS	SUB-CON SOURCED & SUPPLIED
SN	SUPPLYNET SOURCED & SUPPLIED
-L	LONG LEAD TIME ITEM

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

	NAME	DATE
DRAWN	MOB	5/22/2020
CHECKED	RB	5/22/2020
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.

SupplyNet
DESIGN ENGINEERING MANUFACTURING

REF. NUMBER: SN0745

TITLE:
DUAL WATERTIGHT BB2590 24V REGULATED WITH FUEL GAUGE

CAGE CODE: 1HJX9

SIZE B	DWG. NO. SN-951-KX-06	REV B

SCALE: NA   WEIGHT: SHEET 1 OF 1