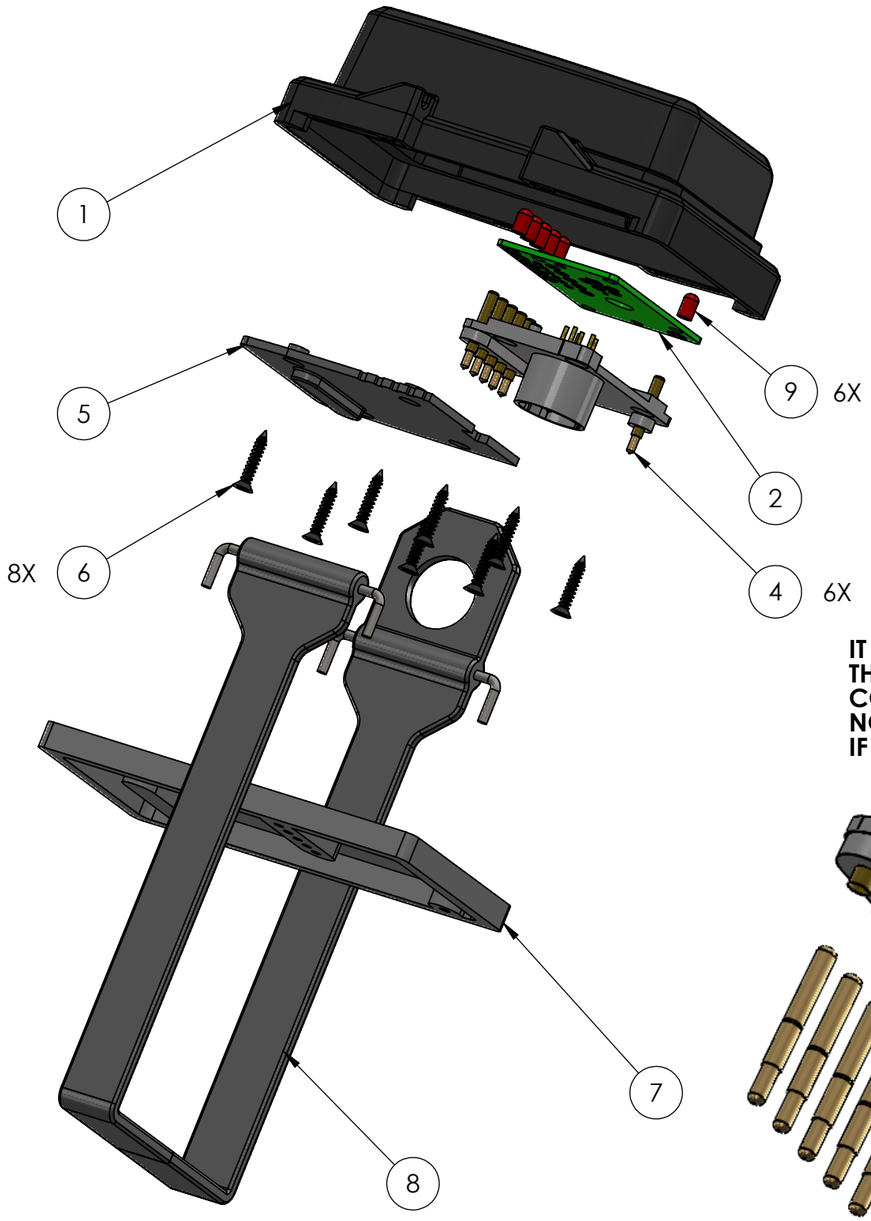
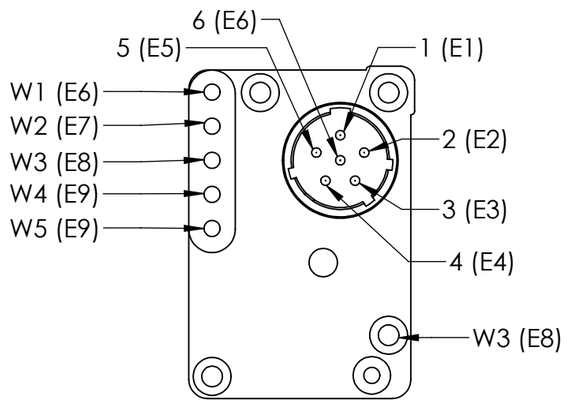
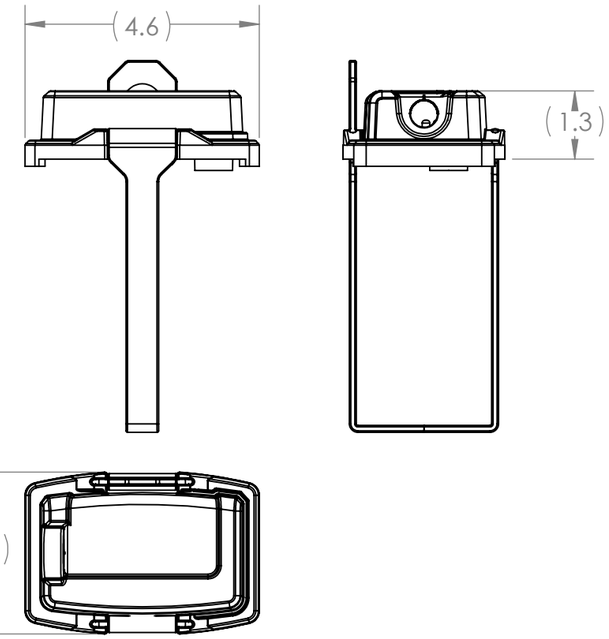
REVISIONS			
REV.	DESCRIPTION	DATE	ENG
E	UPDATED BOM	04/05/2024	CWA
F	UPDATED ITEM NO. 1	08/22/2024	CWA
G	ITEM NO. 9 ADDED, BOM UPDATED	10/17/2024	CWA

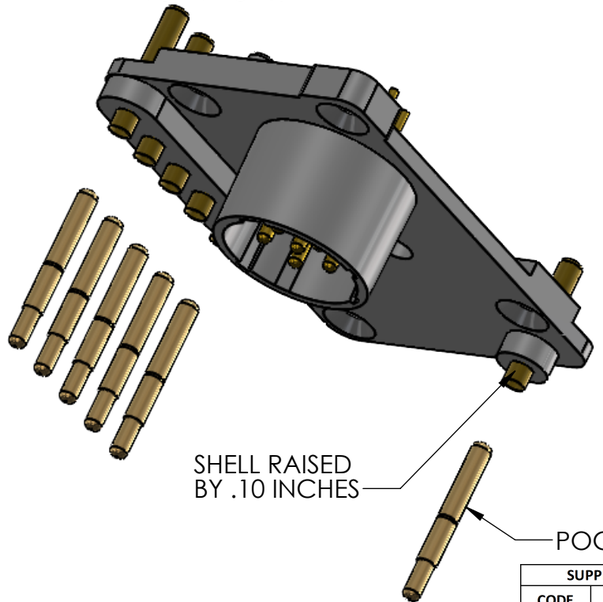




CONNECTOR PINOUT
PCB PINS IN PARENTHESES
(MATING FACE VIEW)



IT IS RECOMMENDED TO RAISE THE POGO PIN SHELLS BY .10 INCHES FOR BETTER CONTACT WITH BATTERY SMBUS.
NOTE: POGO PINS WILL STILL CONTACT SMBUS IF NOT RAISED.



BILL OF MATERIALS.				
ITEM NUMBER	PART NUMBER	QTY	NAME	SUPLIER CODE
1	SN0132-T	1	BATTERY COVER, 9/16-24 Threaded Hole	SN
2	SN0008-1	1	PCB	SN
3	SN017-3-A	1	CONNECTOR 4 KEYWAY, N PIN LENGTH	SN
4	SN0009	6	POGO PINS	SN
5	SN0133-1	1	SPACER PLATE	SN
6	SN0012	8	FLAT HEAD 5/8" SCREW (BLACK)	SN
7	SN0270-WT	1	GASKET, PERIMETER SEAL	SN
8	SN-404-STRAP	1	STRAP ASSEMBLY	SN
9	SN0018-1	6	RED NYLON CAP FOR POGO PINS	SN

SUPPLIER CODE KEY	
CODE	MEANING
SCS	SUB-CONTRACTOR SOURCED & SUPPLIED
SN	SUPPLYNET SOURCED & SUPPLIED
-L	LONG LEAD TIME ITEM

NOTES:
1. FOR 12V WIRE SECTION A IN PARALLEL WITH SECTION B.
2. FOR 24V WIRE SECTION A IN SERIES WITH SECTION B.
3. BATTERY NOT INCLUDED.

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	MM	09/17/22
CHECKED	MOB	09/17/22
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

REF. NUMBER: SN0405

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE:
BB2590 WATER-TIGHT BATTERY COVER W/ SMBUS, KIT

SIZE	DWG. NO.	REV
B	SN-404-KIT	G

SCALE: NA | WEIGHT: | SHEET 1 OF 1