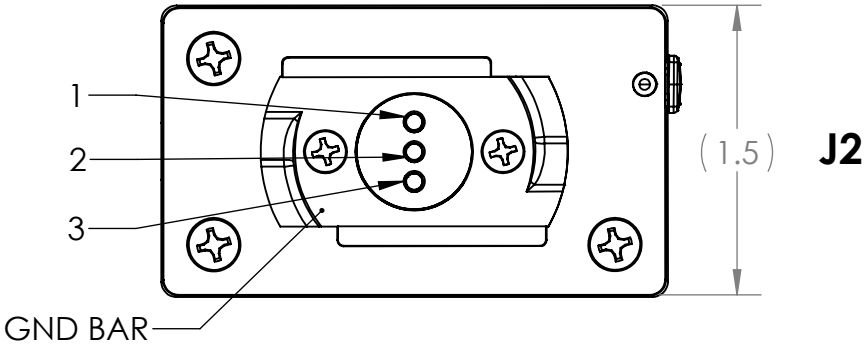
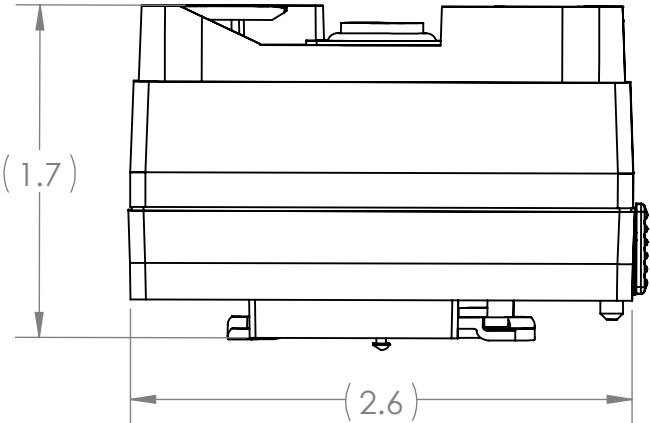
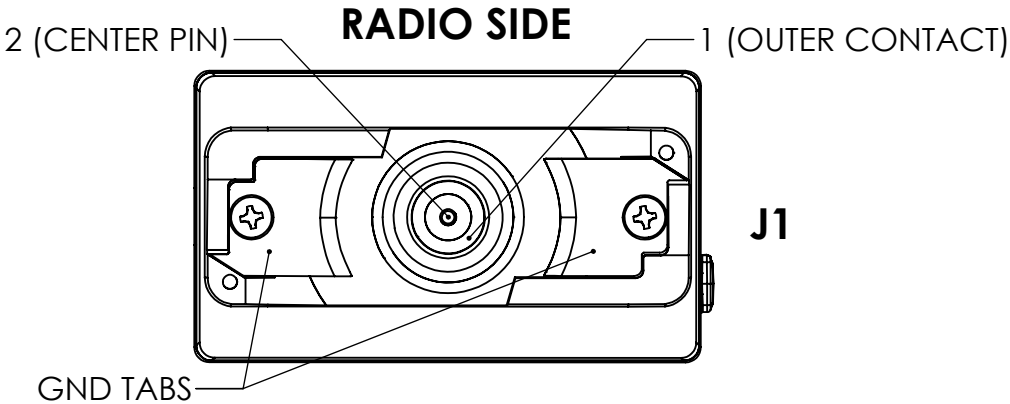


| TABLE 1: WIRE RUN | | |
|-------------------|------------|---------|
| P1 | WIRE COLOR | P2 |
| 1 | RED | 1, 3 |
| 2 | BLACK | 2 |
| GND TABS | GREEN | GND BAR |



BATTERY SIDE

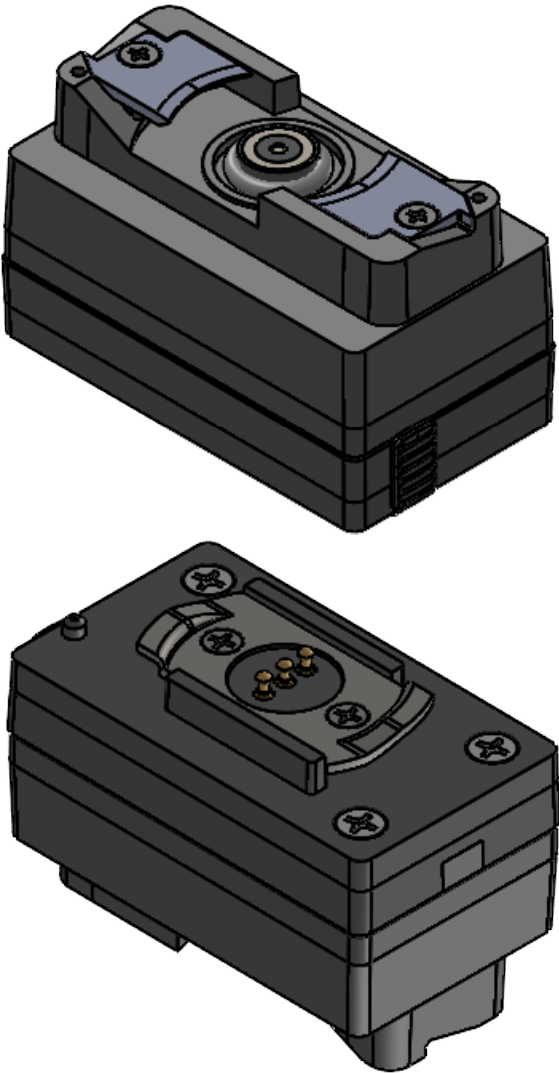
OPERATIONAL NOTES:

1. OUTPUT: 3.8VDC @ 5A CONTINUOUS, 8A PULSE.
2. INPUT: 11 - 17VDC,
3. COMPATIBLE WITH TW-900 & TW-950 RADIOS.
4. ADAPTS MBITR BATTERIES TO TRELLISWARE RADIOS.

NOTES:

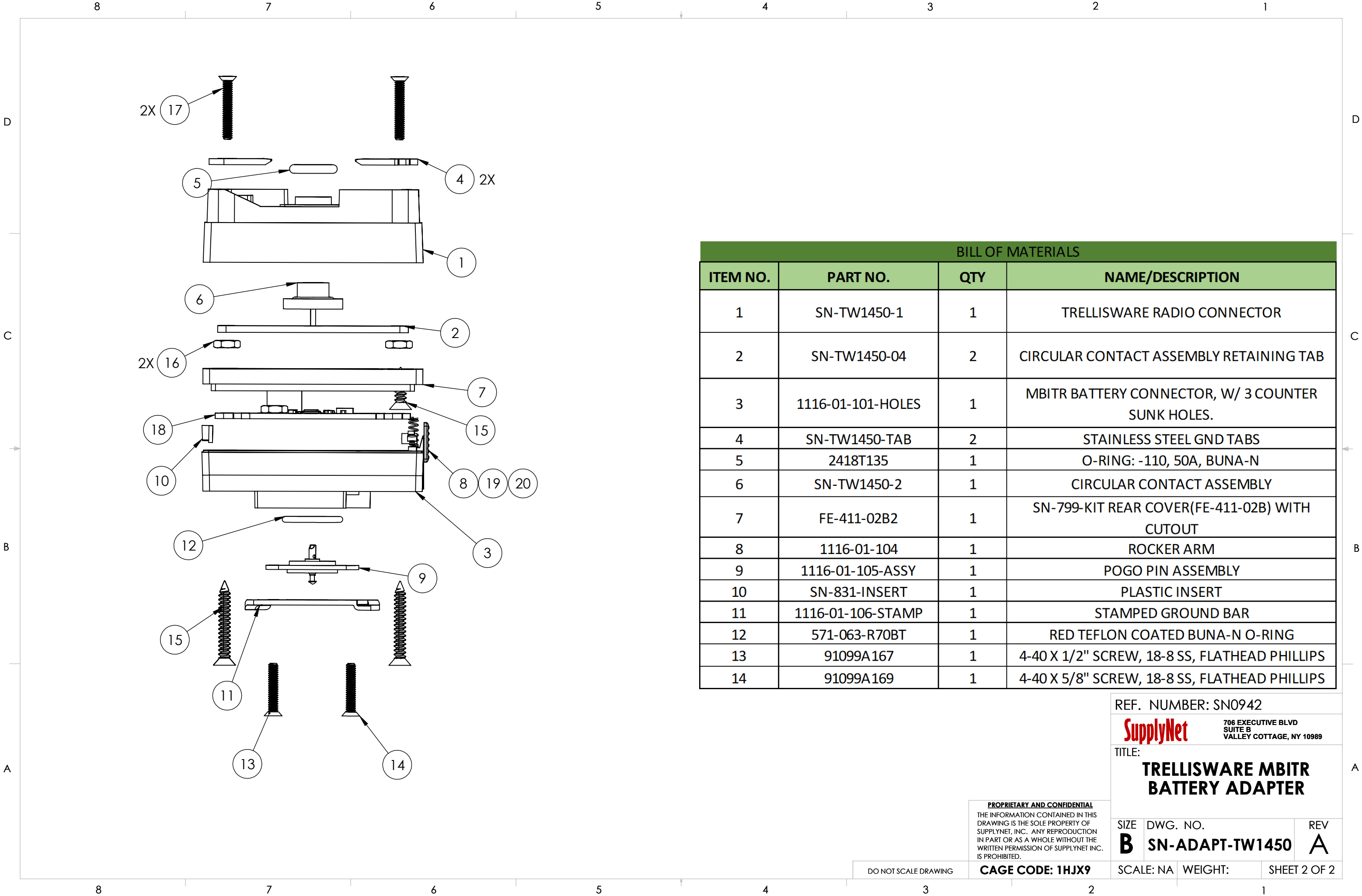
1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
2. SOLDERING: IAW IPC-J-STD-001 CLASS 2 AS APPLICABLE
3. ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND OPERATION.
4. IDENTIFICATION: BAG AND IDENTIFY ON THE PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED.
PN: SN-ADAPT-TW1450 REV. X (REV MARKING PER PO)
CAGE CODE: 1HJX9
MFD: MM/YY
5. MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

| REVISIONS | | | |
|-----------|--------------|----------|-----|
| REV. | DESCRIPTION | DATE | ENG |
| A | INITIAL REV. | 11/07/22 | MOB |



SEE SHEET 2 FOR BOM

| | | | | | | | | | |
|-----------------------------|--|------------------|--|-----------|--|----------------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED: | | NAME | | DATE | | <div>SupplyNet</div> | | 706 EXECUTIVE BLVD SUITE B VALLEY COTTAGE, NY 10989 | |
| DIMENSIONS ARE IN: INCHES | | DRAWN | | MOB | | 11/07/22 | | TITLE: <div>TRELLISWARE MBITR BATTERY ADAPTER</div> | |
| TOLERANCES: .XX: ± 0.03 | | CHECKED | | RB | | 11/07/22 | | | |
| .XXX: ± 0.005 | | COMMENTS: | | | | | | | |
| 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 | | CAGE CODE: 1HJX9 | | SCALE: NA | | WEIGHT: | | SHEET 1 OF 2 | |



| BILL OF MATERIALS | | | |
|-------------------|-------------------|-----|---|
| ITEM NO. | PART NO. | QTY | NAME/DESCRIPTION |
| 1 | SN-TW1450-1 | 1 | TRELLISWARE RADIO CONNECTOR |
| 2 | SN-TW1450-04 | 2 | CIRCULAR CONTACT ASSEMBLY RETAINING TAB |
| 3 | 1116-01-101-HOLES | 1 | MBITR BATTERY CONNECTOR, W/ 3 COUNTER SUNK HOLES. |
| 4 | SN-TW1450-TAB | 2 | STAINLESS STEEL GND TABS |
| 5 | 2418T135 | 1 | O-RING: -110, 50A, BUNA-N |
| 6 | SN-TW1450-2 | 1 | CIRCULAR CONTACT ASSEMBLY |
| 7 | FE-411-02B2 | 1 | SN-799-KIT REAR COVER(FE-411-02B) WITH CUTOUT |
| 8 | 1116-01-104 | 1 | ROCKER ARM |
| 9 | 1116-01-105-ASSY | 1 | POGO PIN ASSEMBLY |
| 10 | SN-831-INSERT | 1 | PLASTIC INSERT |
| 11 | 1116-01-106-STAMP | 1 | STAMPED GROUND BAR |
| 12 | 571-063-R70BT | 1 | RED TEFLON COATED BUNA-N O-RING |
| 13 | 91099A167 | 1 | 4-40 X 1/2" SCREW, 18-8 SS, FLATHEAD PHILLIPS |
| 14 | 91099A169 | 1 | 4-40 X 5/8" SCREW, 18-8 SS, FLATHEAD PHILLIPS |

REF. NUMBER: SN0942

SupplyNet 706 EXECUTIVE BLVD
SUITE B
VALLEY COTTAGE, NY 10989

TITLE:
**TRELLISWARE MBITR
BATTERY ADAPTER**

| | | |
|----------|------------------------|----------|
| SIZE | DWG. NO. | REV |
| B | SN-ADAPT-TW1450 | A |

| | | |
|-----------|---------|--------------|
| SCALE: NA | WEIGHT: | SHEET 2 OF 2 |
|-----------|---------|--------------|

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CAGE CODE: 1HJX9

DO NOT SCALE DRAWING