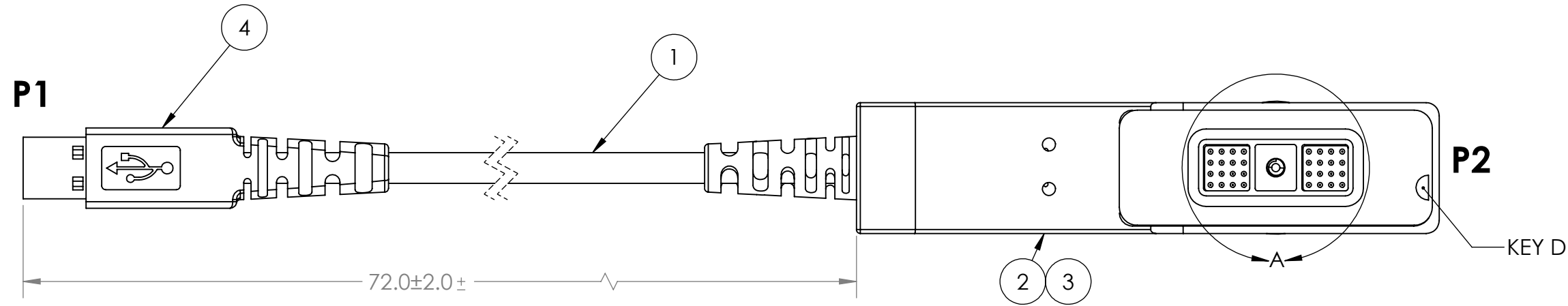
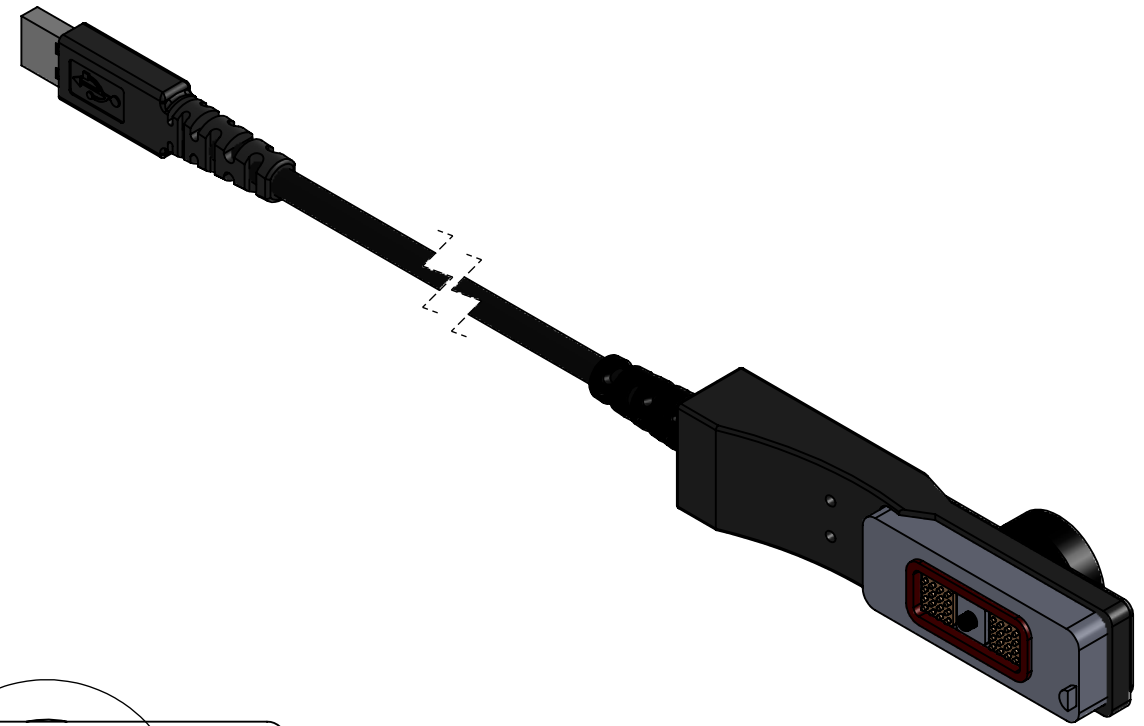
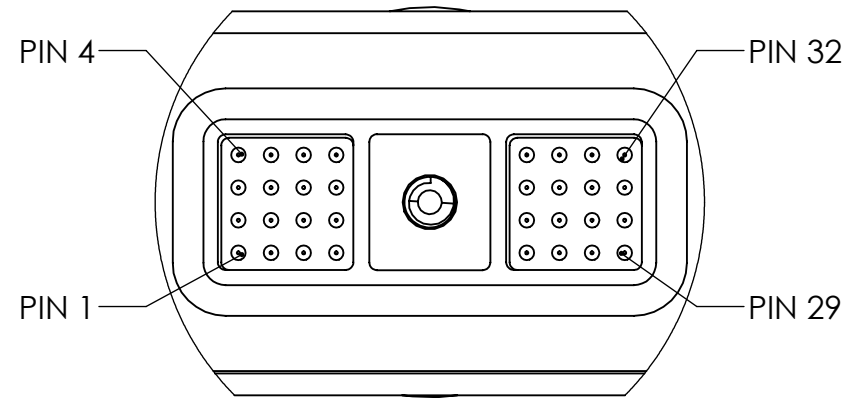


| REVISIONS |                 |            |     |
|-----------|-----------------|------------|-----|
| REV       | DESCRIPTION     | DATE       | ENG |
| A         | INITIAL RELEASE | 06/03/2024 | CWA |

**DETAIL A  
SCALE 2 : 1**



| BILL OF MATERIALS |             |       |  |
|-------------------|-------------|-------|--|
| ITEM NO.          | PART NUMBER | QTY   | NAME   |
| 1                 | 51285       | 74.0" | CABLE, USB, (2C/AWG26)X1 90 OHM DIFF..<br>2C/AWG 24, BRD SHIELD, PU JKT, .230 OD |
| 2                 | TE-32D-ASSY | 1     | CONNECTOR, 32 POS. "D" KEY, INCLUDES HOUSING,<br>FASTENERS, AND THUMBNAIL        |
| 3                 | SN0072      | 1     | PCB, 32 POS., STRAIGHT   |
| 4                 | 947         | 1     | CONNECTOR, USB TYPE A, PLUG  |

**NOTES:**

- WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
- PACKAGING REQUIREMENTS:
  - EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
  - CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
  - POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
- WORKMANSHIP REQUIREMENTS:
  - MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
  - SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
  - CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
- INSPECTION REQUIREMENTS:
  - EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
  - INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

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  
 SURFACE FINISH:  
 GEOMETRIC TOLERANCING  
 PER: ASME Y14.5 -2009  
 MATERIAL: SEE DRAWING NOTES  
 FINISH: SEE DRAWING NOTES  
 DO NOT SCALE DRAWING

|  |               |
|--|---------------|
| NAME   | DATE          |
| DRAWN  | CWA05/23/2024 |
| CHECKED  | MOB05/23/2024 |
| COMMENTS:  |               |
| <b>PROPRIETARY AND CONFIDENTIAL</b>  |               |
| 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. |               |
| <b>CAGE CODE: 1HJX9</b>  |               |

PART NUMBER: SN1186

**SupplyNet** DESIGN ENGINEERING MANUFACTURING

TITLE:  
**RF-7850M 32 PIN  
USB-A CABLE, 6 FOOT.**

|          |                     |          |
|----------|---------------------|----------|
| SIZE     | DWG. NO.            | REV      |
| <b>B</b> | <b>CU-32D-A-USB</b> | <b>A</b> |

SCALE: NA WEIGHT: SHEET 1 OF 1