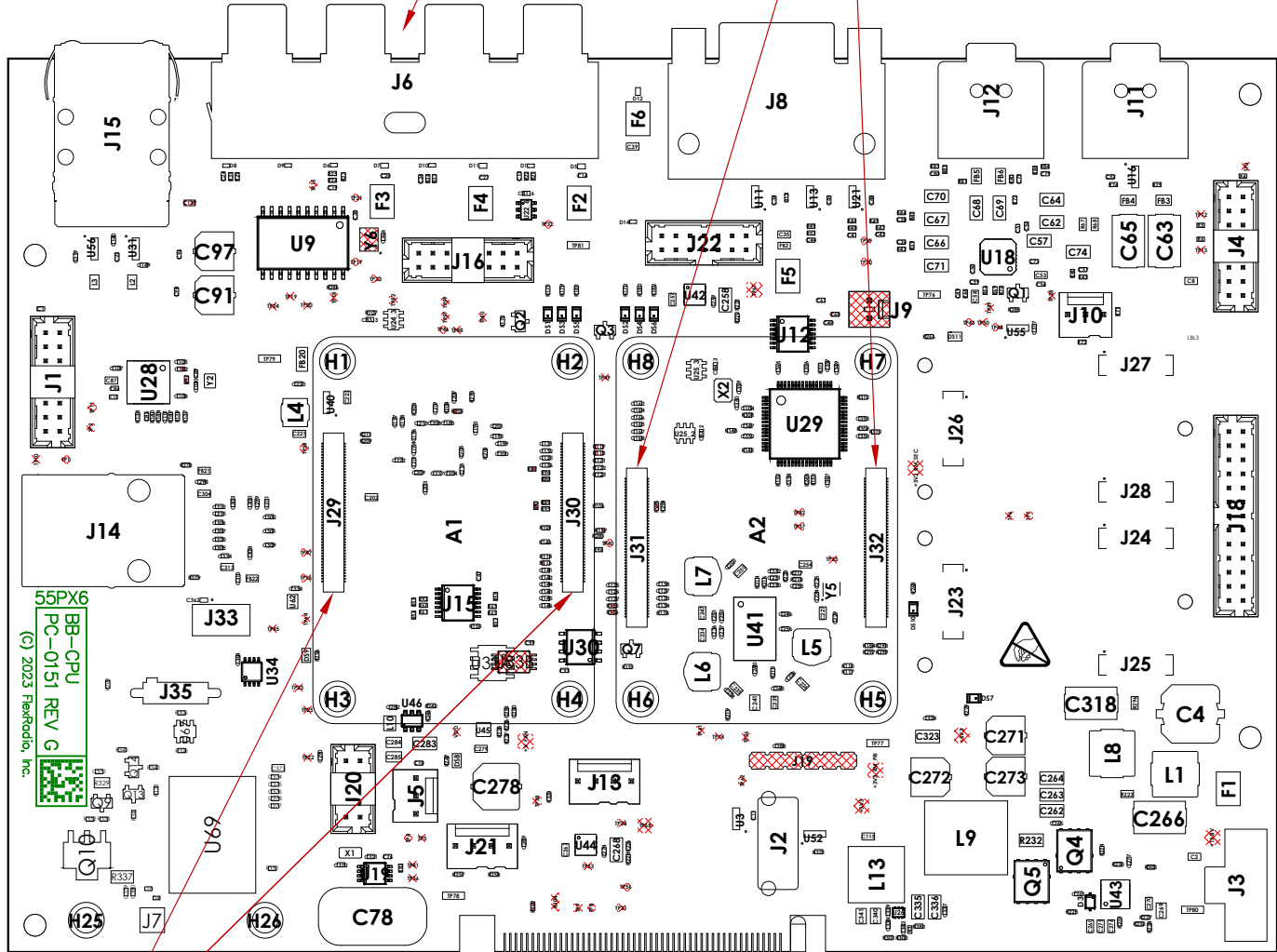
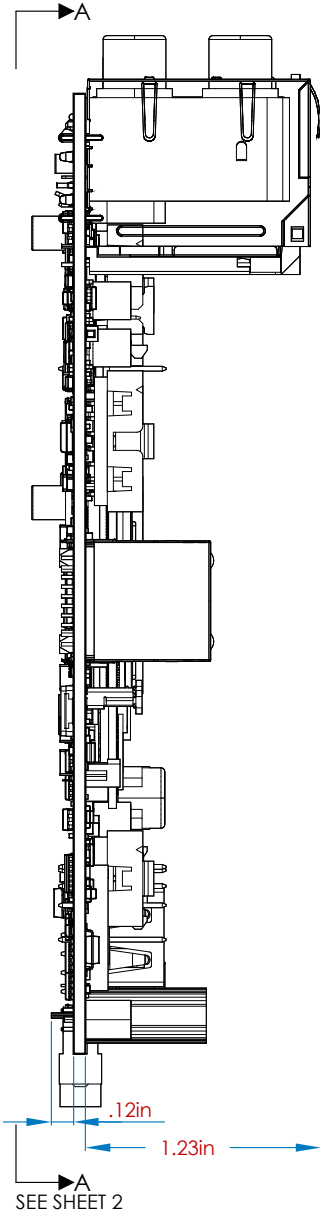



- NOTES:
- STANDARDS:
    - WORKMANSHIP PERFORMED IAW IPC-A-610 AND J-STD-001. IN THE EVENT OF A CONFLICT, J-STD-001 SHALL TAKE PRECEDENCE.
    - COMPONENT MOUNTING PER IPC-CM-770.
    - ALL SPECIFICATIONS TO BE TO THE LATEST STANDARDS.
    - INTERPRET ALL IPC SPECIFICATIONS AS CLASS ☒ 2 ☐ 3 ☐ 3A
  - MATERIALS TO BE ☒ RoHS ☐ non-RoHS COMPLIANT.
  - OTHER THAN SPECIFICALLY NOTED, CHARACTERS ARE REFERENCE AND NOT TO BE MARKED.
  - LEAD PROTRUSION TO BE DISCERNIBLE TO .060 MAX ABOVE THE PLATED SURFACE OF THE BOARD.
  - PARTS MAY BE DAMAGED BY DISCHARGE OF STATIC ELECTRICITY. HANDLE IAW ANSI ESD 20.20.
  - TABS FROM DE-PANELING SHALL BE .015 MAX BEYOND THE BOARD OUTLINE AND .015 MAX BELOW FLUSH TO THE BOARD OUTLINE.
  - ☒ NO CONFORMAL COAT  
☐ ALL TESTPOINTS ARE TO BE FREE OF CONFORMAL COATING.
  - LEADS SHALL BE TRIMMED BACK ON J6. LEADS SHALL NOT PROTRUDE MORE THAN .060 ABOVE THE PLATED SURFACE OF THE BOARD.
  - SUB-0106 (H9) SHALL BE INSTALLED ONTO J29 AND J30. MOUNTING HOLES H1 - H4 SHOULD BE USED TO ALIGN THE COMPONENT BEFORE PRESSING ONTO THE CONNECTORS. CARE SHOULD BE TAKEN SUCH THAT THE ORIENTATION OF THIS COMPONENT IS CORRECT BEFORE PRESSING ONTO THE CONNECTORS TO PREVENT DAMAGE TO CONNECTORS. NO FASTENERS ARE REQUIRED.
  - DO NOT PLACE SUB-0106 ON J31 OR J32.



| REVISION HISTORY |                  |            |           |
|------------------|------------------|------------|-----------|
| REV              | DESCRIPTION      | DATE       | APPROVED  |
| --               | INITIAL RELEASE  | 2022-08-11 | D.CARMODY |
| B                | CHANGES PER RUL  | 2023-03-28 | D.CARMODY |
| C                | CHANGES PER RUL  | 2023-07-07 | D.CARMODY |
| D                | MECH ONLY UPDATE | 2023-08-04 | D.CARMODY |
| E                | CHANGES PER RUL  | 2023-11-06 | D.CARMODY |
| F                | CHANGES PER RUL  | 2024-07-08 | N.WRIGHT  |
| G                | CHANGES PER RUL  | 2024-08-26 | N.WRIGHT  |

| PROPRIETARY AND CONFIDENTIAL  |              |
|---|--------------|
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FLEXRADIO SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FLEXRADIO SYSTEMS IS STRICTLY PROHIBITED. |              |
| UOS DIM ARE INCH AND APPLY BEFORE FINISH<br>ANGLE ± .3° 2PL ± .01 3PL ± .003<br>INTERPRET DIM AND TOL PER ASME Y14.5  |              |
| ASSOCIATED DOCS:  | SCH: SC-0151 |
| BOM: BOM-0163   | FAB: PC-0151 |
| APPROVALS   |              |
| ENG: N.WRIGHT   | 2023-06-20   |
| DSN: N.WRIGHT   | 2023-06-20   |
| CHK: D.CARMODY  | 2022-08-11   |



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SUITE 8-860  
AUSTIN, TX 78728

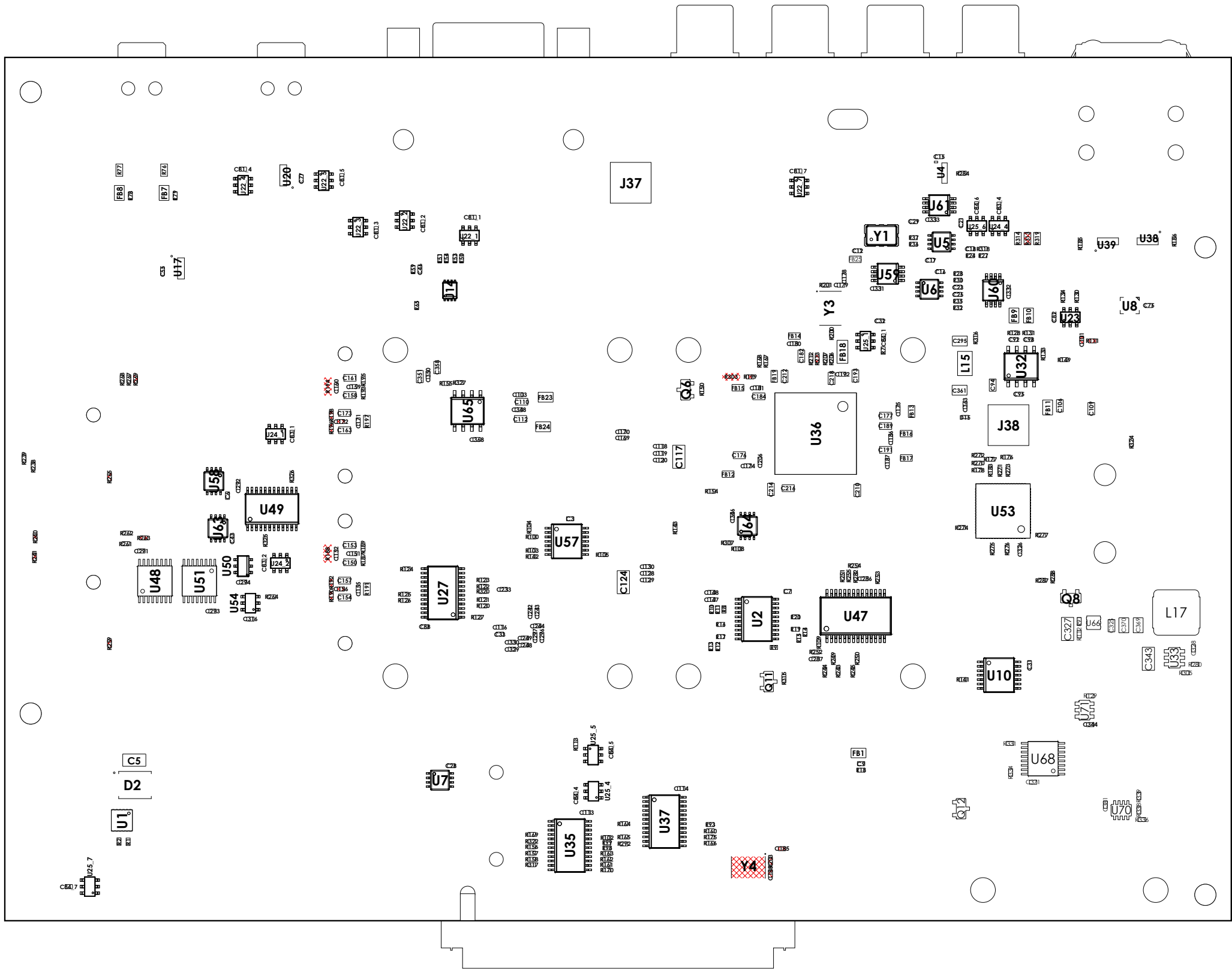
TITLE

BB-CPU

|      |           |        |     |
|------|-----------|--------|-----|
| SIZE | CAGE CODE | DWG NO | REV |
| B    | 55PX6     | B-0163 | G   |

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BILL OF MATERIALS: BOM-0163 (SEE SEPARATE PAGE)



VIEW A-A (SEE SHEET 1) SCALE: 3:2

| SIZE       | CAGE CODE | DWG NO                   | REV           |
|------------|-----------|--------------------------|---------------|
| B          | 55PX6     | B-0163                   | G             |
| SCALE: 1:1 |           | Copyright FlexRadio 2023 | SHEET: 2 OF 2 |