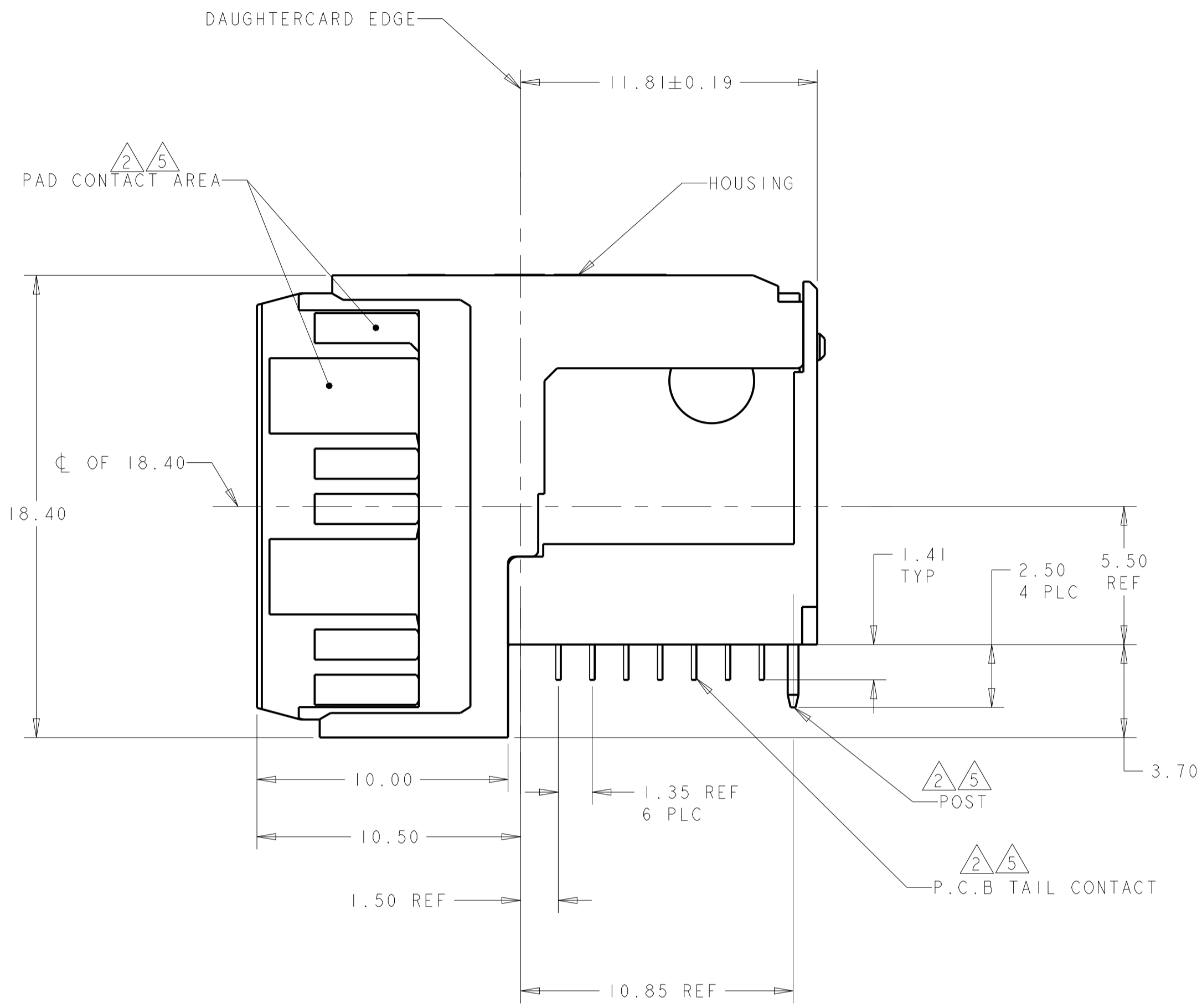
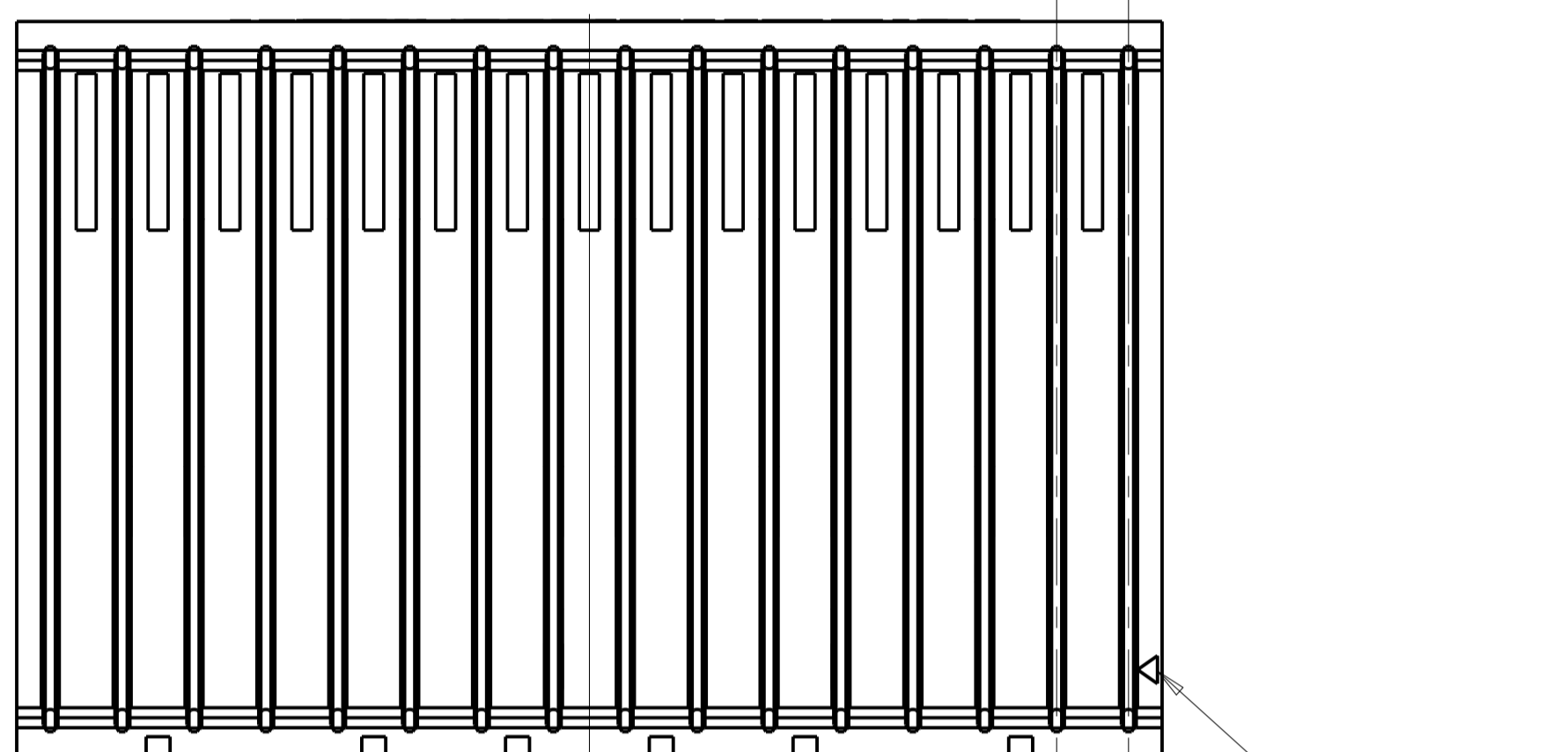


| LOC |  | DIST |  | REVISIONS   |           |         |    |
|-----|--|------|--|-------------|-----------|---------|----|
|     |  |      |  | REV         | PER       | DATE    | BY |
|     |  | D    |  | REV PER ECO | 14-014390 | 9-23-14 | CT |



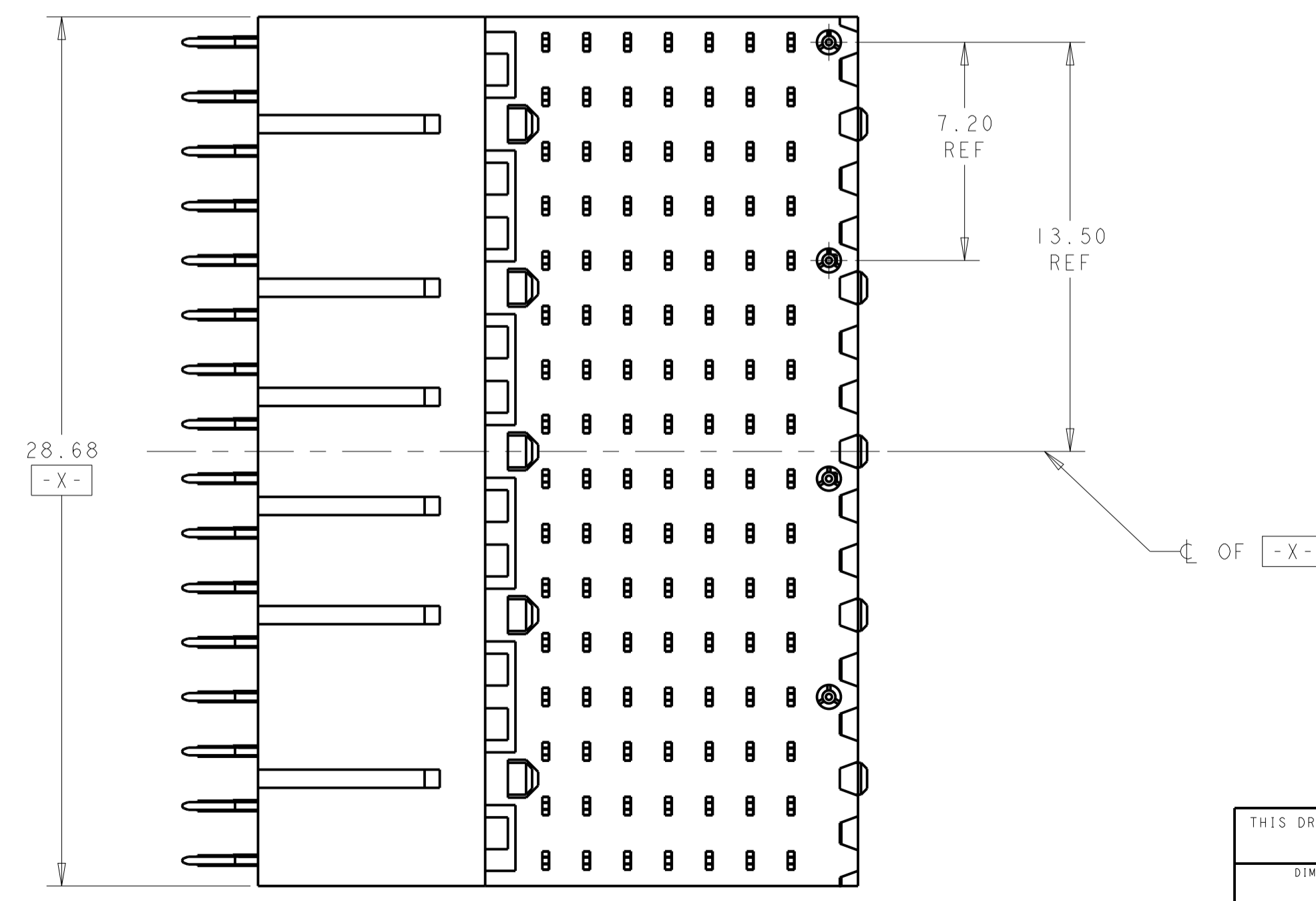
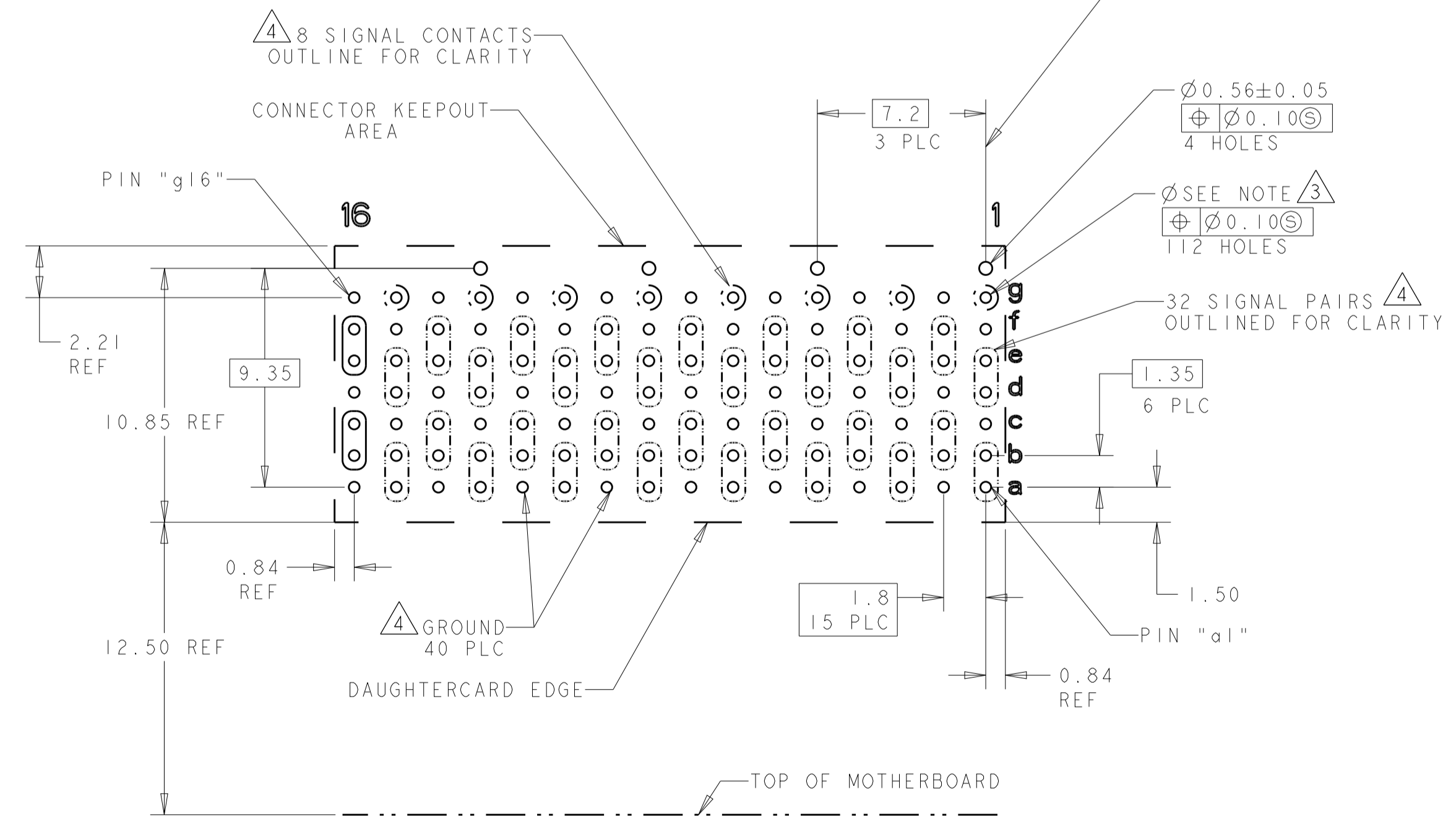
- 1 HOUSING: LCP, UL94V0. COLOR: BLACK. CONTACT: PHOSPHOR BRONZE. POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA. 1.27µm MIN TIN-LEAD ON PCB TAIL OVER 1.27µm MIN NICKEL OVER ALL. POST 1.27µm MIN NICKEL PLATED.
- 3 PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- 5 CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA. 1.27µm MIN TIN ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL. POST: 1.27µm MIN NICKEL PLATED.

TABLE 1  
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

| TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2, 4, 6, 8, 10, 12, 14, 16 |                            |                         |
|--|----------------------------|-------------------------|
| CONTACT USAGE  | DAUGHTERCARD CONNECTOR PIN | BACKPLANE CONNECTOR PIN |
| SIGNAL PAIR  | bx                         | cx                      |
| SIGNAL PAIR  | cx                         | dx                      |
| SIGNAL PAIR  | ex                         | gx                      |
| SIGNAL PAIR  | fx                         | hx                      |
| GROUND   | ax, dx, gx, (ALL COMMONED) | ax, bx, ex, fx, ix      |

| TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13, 15 |                            |                         |
|--|----------------------------|-------------------------|
| CONTACT USAGE  | DAUGHTERCARD CONNECTOR PIN | BACKPLANE CONNECTOR PIN |
| SIGNAL PAIR  | ax                         | ax                      |
| SIGNAL PAIR  | bx                         | bx                      |
| SIGNAL PAIR  | dx                         | ex                      |
| SIGNAL PAIR  | ex                         | fx                      |
| SIGNAL PAIR  | gx                         | ix                      |
| GROUND   | cx, fx (ALL COMMONED)      | cx, dx, gx, hx          |

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT (CONNECTOR SIDE) SCALE 5:1

|  |       |                             |   |  |
|--|-------|-----------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |       | OWN: R. MILLER 04OCT2011    | 2102771-2   |  |
| DIMENSIONS: mm                         |       | CHK: K. THACKSTON 12JAN2012 | 2102771-1   |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |       | APPV: M. McALONIS 15SEP2012 | PLATING   |  |
| 0 PLC                                  | ±     | PRODUCT SPEC                | PART NO   |  |
| 2 PLC                                  | ±0.5  | APPLICATION SPEC            | RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R, DAUGHTERCARD CONNECTOR, DIFFERENTIAL |  |
| 3 PLC                                  | ±0.13 | SIZE                        | A100779C=2102771  |  |
| 4 PLC                                  | ±     | WEIGHT                      | 10.33g  |  |
| 5 PLC                                  | ±     | Customer Drawing            | SCALE 6:1 SHEET 1 OF 1 REV D  |  |
| ANGLES                                 | ±1°   |                             |   |  |

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