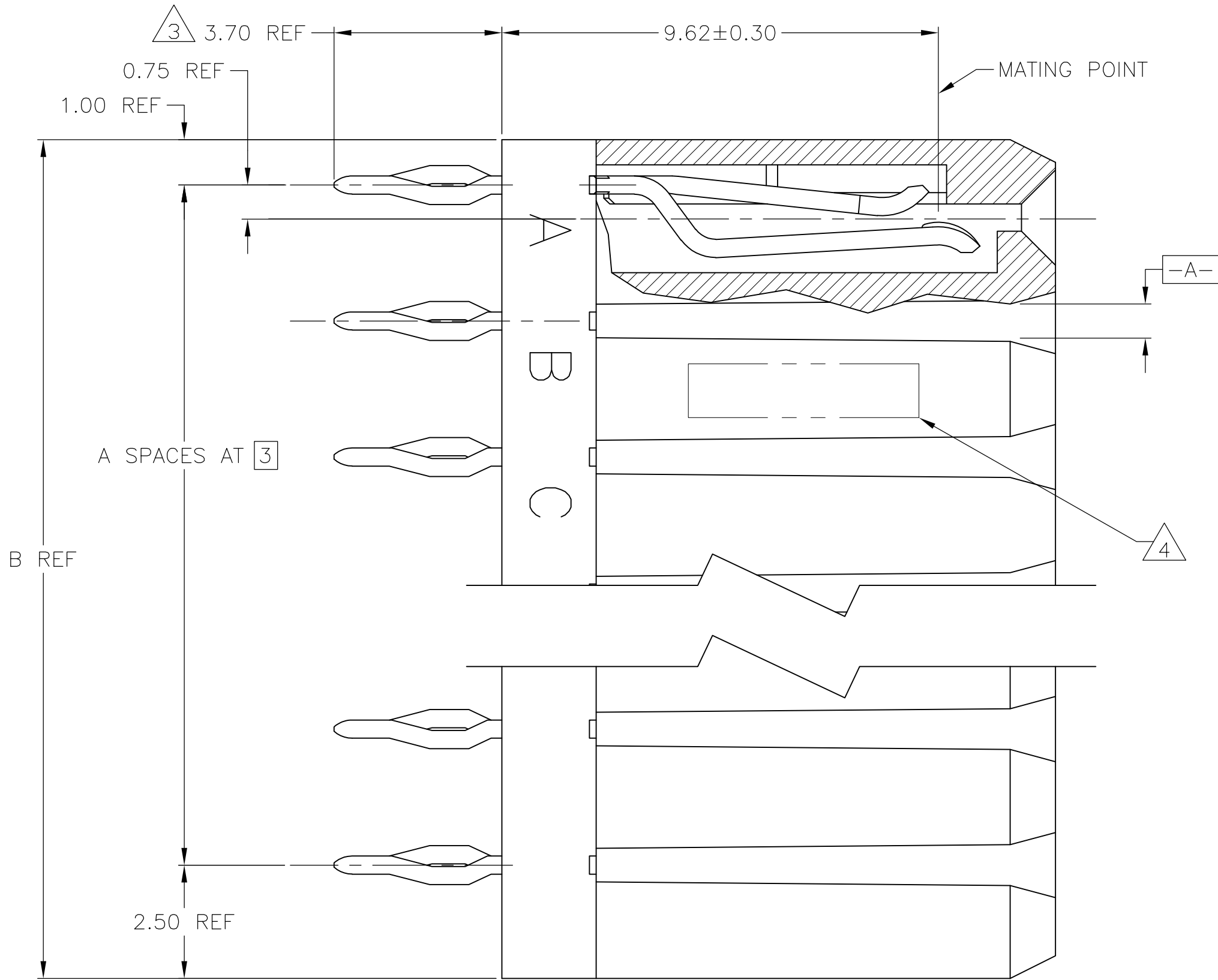
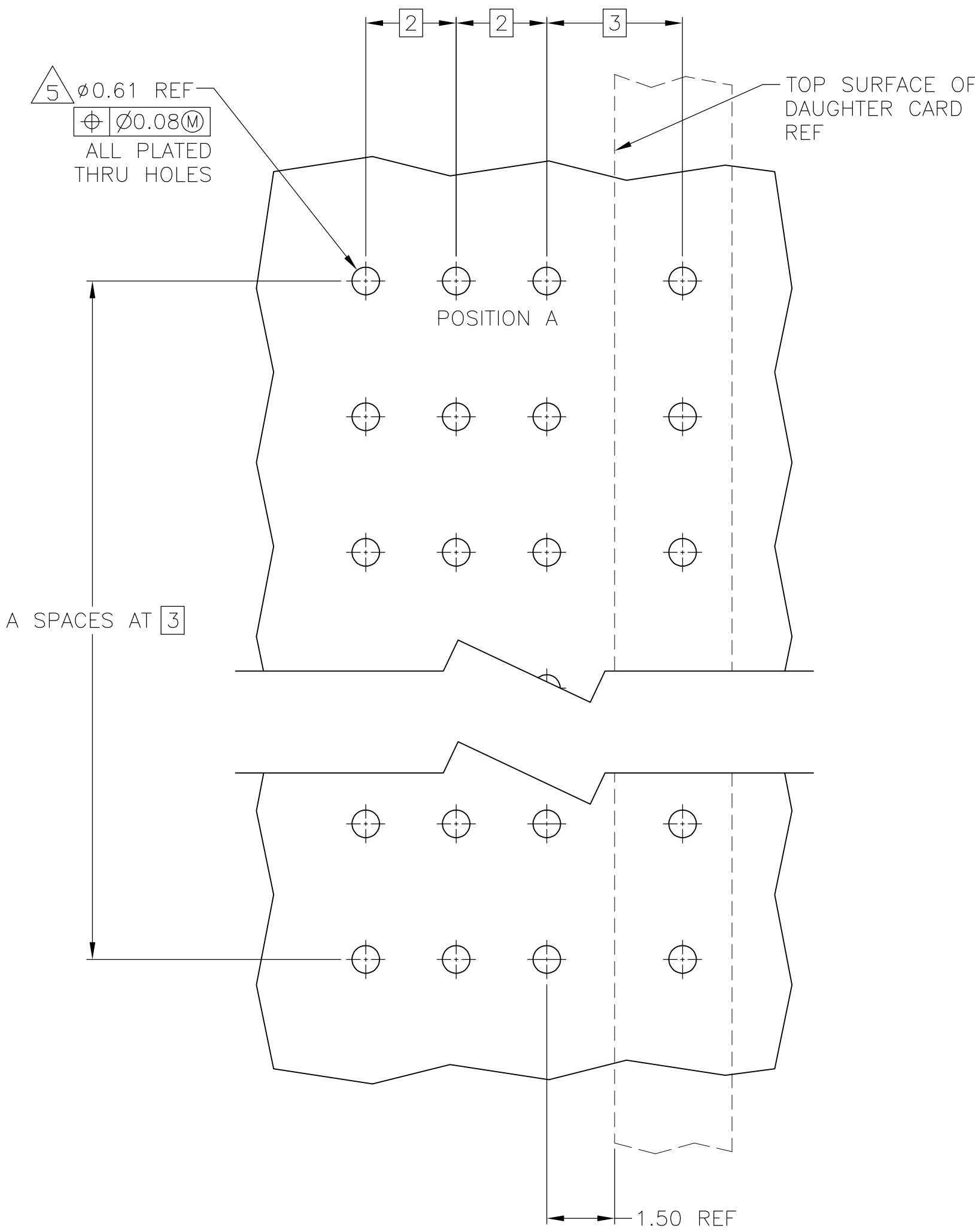
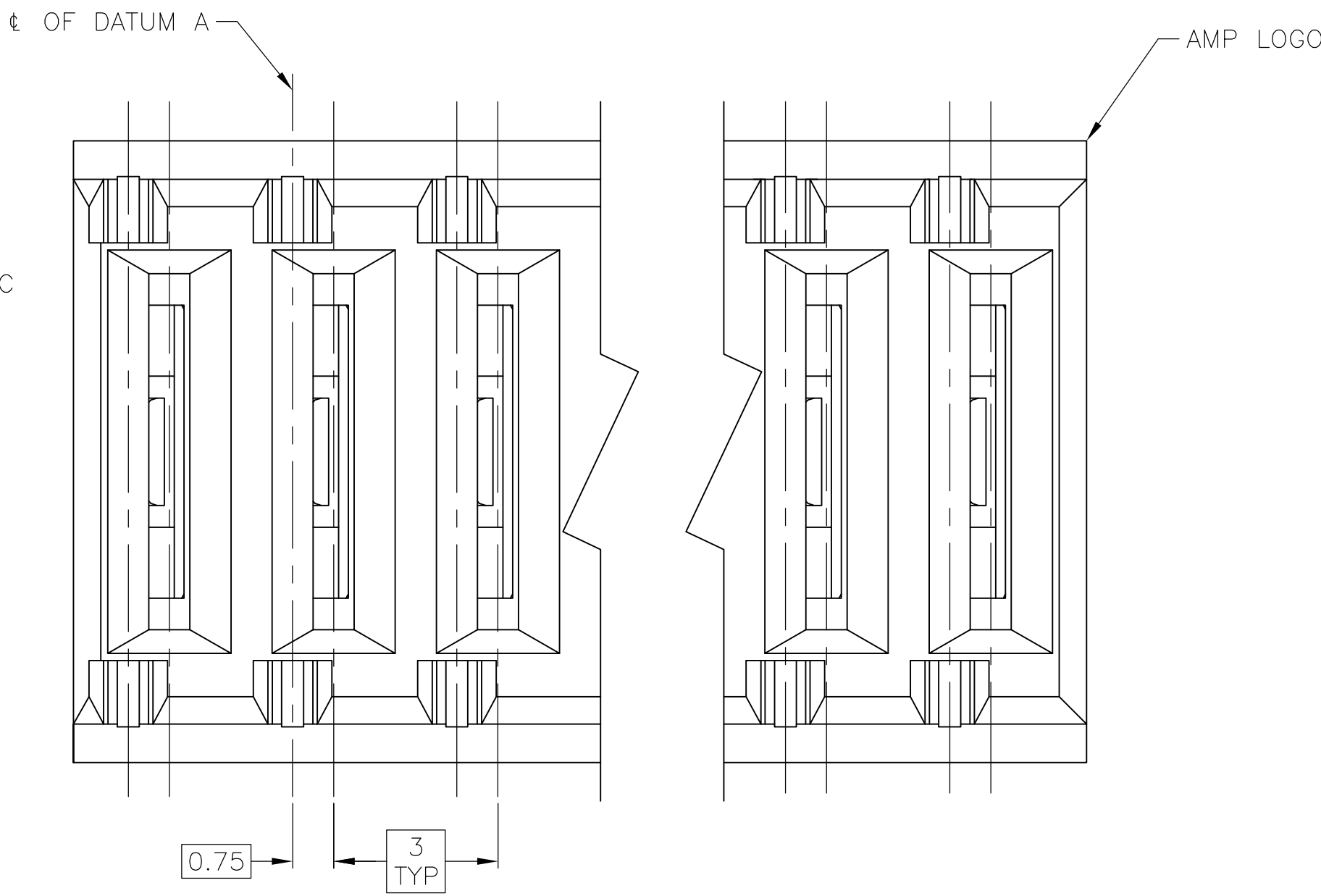
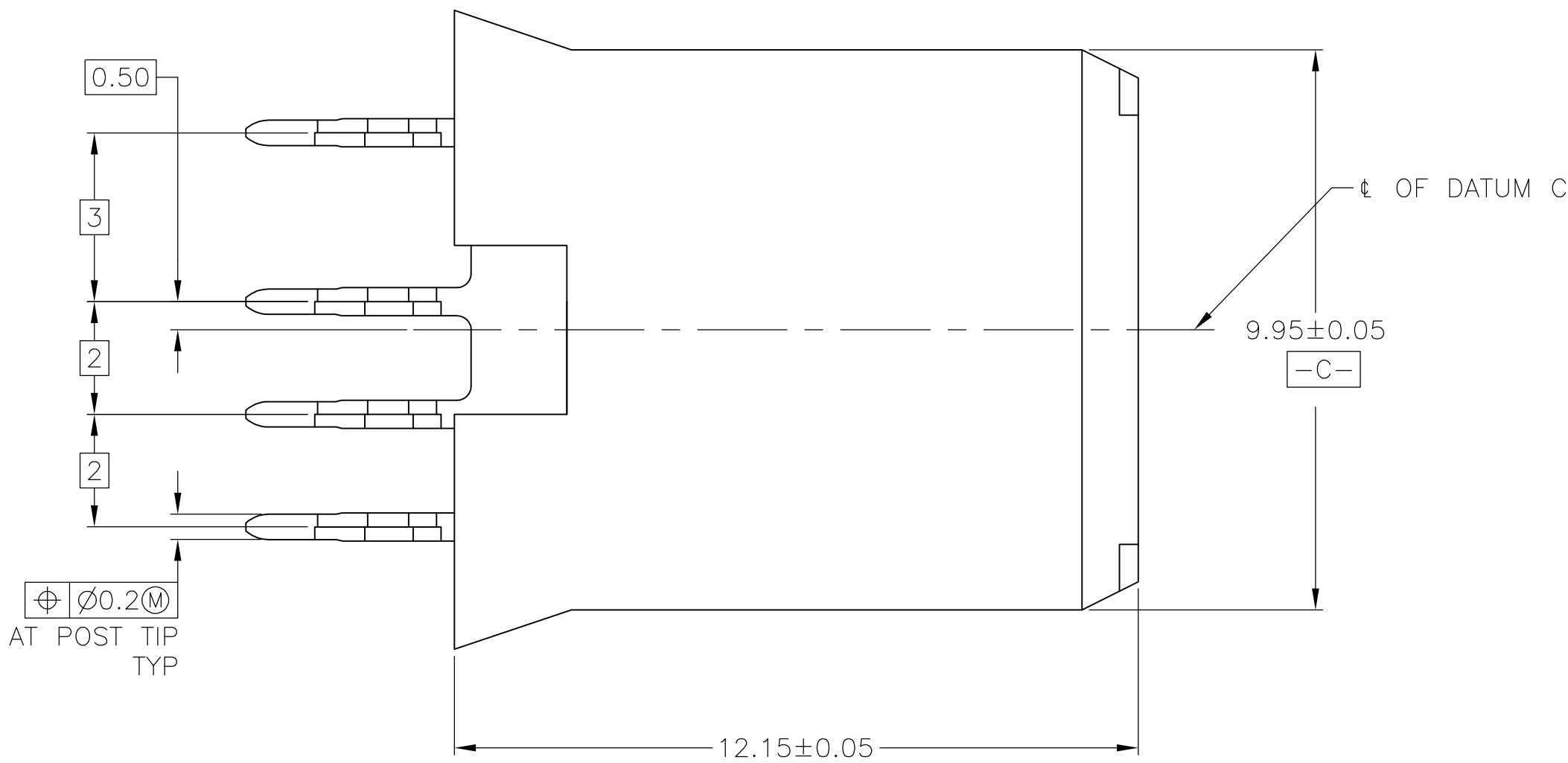
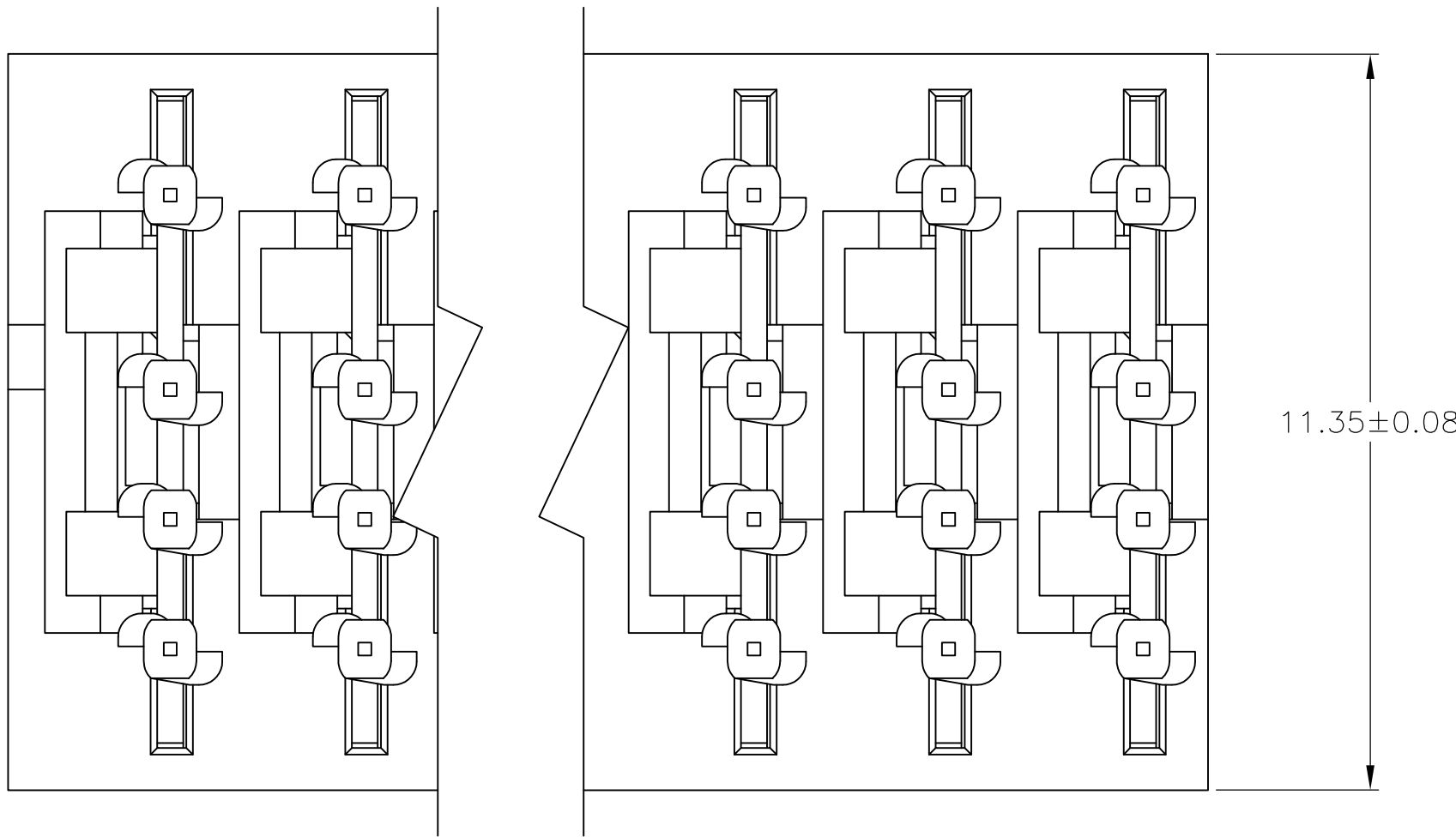


| LOC | DIST | REVISIONS |     |                           |         |            |
|-----|------|-----------|-----|---------------------------|---------|------------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN   APVD |
| AD  | 00   | B1        |     | REVISED PER ECO-11-004835 | 11MAR11 | RK   HMR   |

- 1 MATERIAL: HOUSING : POLYESTER, GRAY. UL 94V-0.  
CONTACT: HIGH CURRENT COPPER ALLOY.
- 2 FINISH: CONTACT MATING AREA: 1.27µm MIN GOLD OR 0.08µm MIN GOLD  
OVER 0.76µm PALLADIUM-NICKEL.  
ACTION PIN AREA, 0.5µm MIN MATTE TIN PLATE,  
ALL OVER 1.27µm MIN NICKEL UNDERPLATE.
- 3 TOLERANCE TO BE ±0.28 AFTER CONNECTOR IS APPLIED TO PC BOARD.
- 4 DATE CODE THIS APPROXIMATE AREA, OPPOSITE SIDE.
- 5 REFERENCE APPLICATION SPEC 114-1103 FOR RECOMMENDED  
PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
6. CURRENT RATING 16A/CONTACT PER PRODUCT SPEC 108-1651.
- 7 FINISH: CONTACT LUBRICATION WITH BELLCORE APPROVED LUBRICANT.  
TECHNICAL REFERENCE: GR-1217-CORE ISSUE 1, NOVEMBER 1995.



RECOMMENDED PCB HOLE LAYOUT

|          |      |             |          |
|----------|------|-------------|----------|
| 12       | 36.5 | 11          | 120953-9 |
| 11       | 33.5 | 10          | 120953-8 |
| 10       | 30.5 | 9           | 120953-7 |
| 9        | 27.5 | 8           | 120953-6 |
| 8        | 24.5 | 7           | 120953-5 |
| 7        | 21.5 | 6           | 120953-4 |
| 6        | 18.5 | 5           | 120953-3 |
| 5        | 15.5 | 4           | 120953-2 |
| 4        | 12.5 | 3           | 120953-1 |
| POSITION |      | B REF       | A        |
|          |      | PART NUMBER |          |

|                                        |  |                                        |                  |              |
|----------------------------------------|--|----------------------------------------|------------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>B CARBO<br>130CT04              |                  |              |
|                                        |  | CHK<br>R PATTERSON<br>130CT04          |                  |              |
|                                        |  | APVD<br>R PATTERSON<br>130CT04         |                  |              |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME             |              |
|                                        |  | 0 PLC ± -                              | PRODUCT SPEC     |              |
|                                        |  | 1 PLC ± -                              |                  |              |
|                                        |  | 2 PLC ± 0.13                           | APPLICATION SPEC |              |
|                                        |  | 3 PLC ± -                              |                  |              |
|                                        |  | 4 PLC ± -                              |                  |              |
|                                        |  | ANGLES ± -                             |                  |              |
| MATERIAL                               |  | FINISH                                 | WEIGHT           |              |
| 1                                      |  | 2 3                                    | A1 00779 120953  |              |
|                                        |  | CUSTOMER DRAWING                       |                  | SCALE 10:1   |
|                                        |  |                                        |                  | SHEET 1 OF 1 |
|                                        |  |                                        |                  | REV B1       |