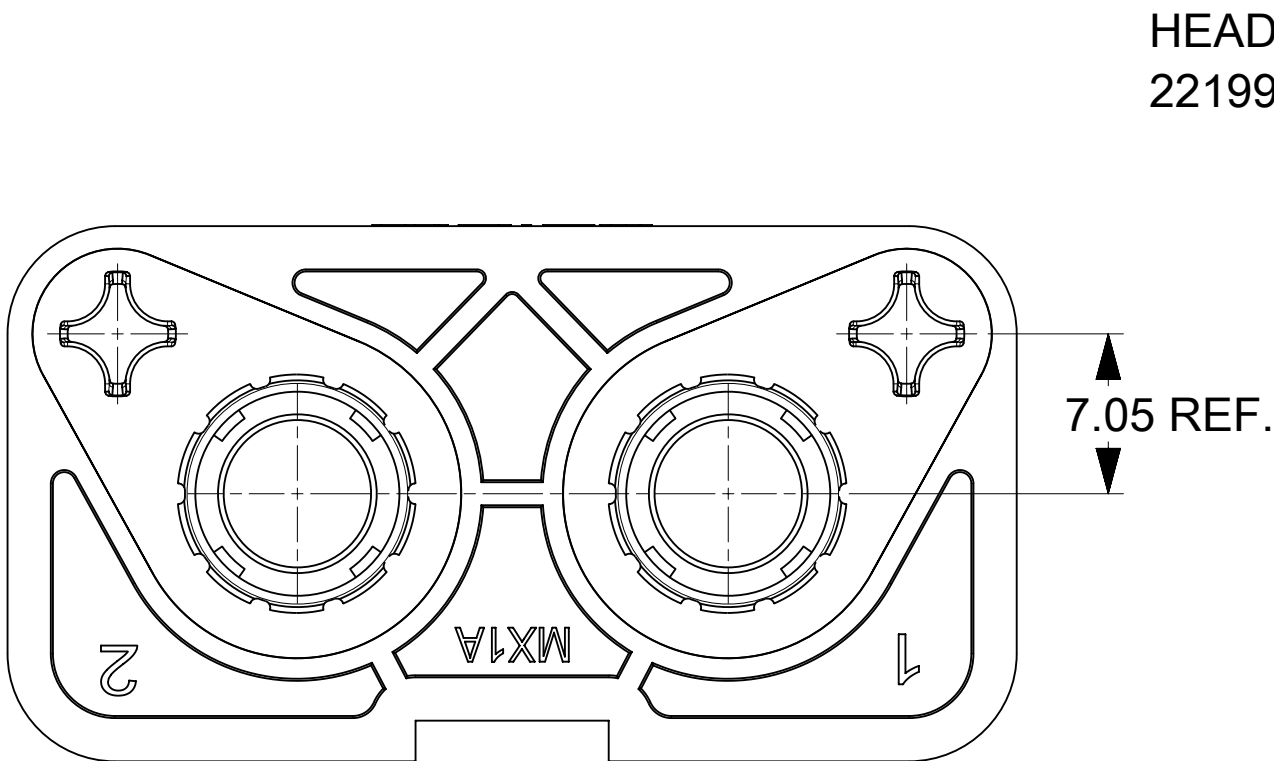
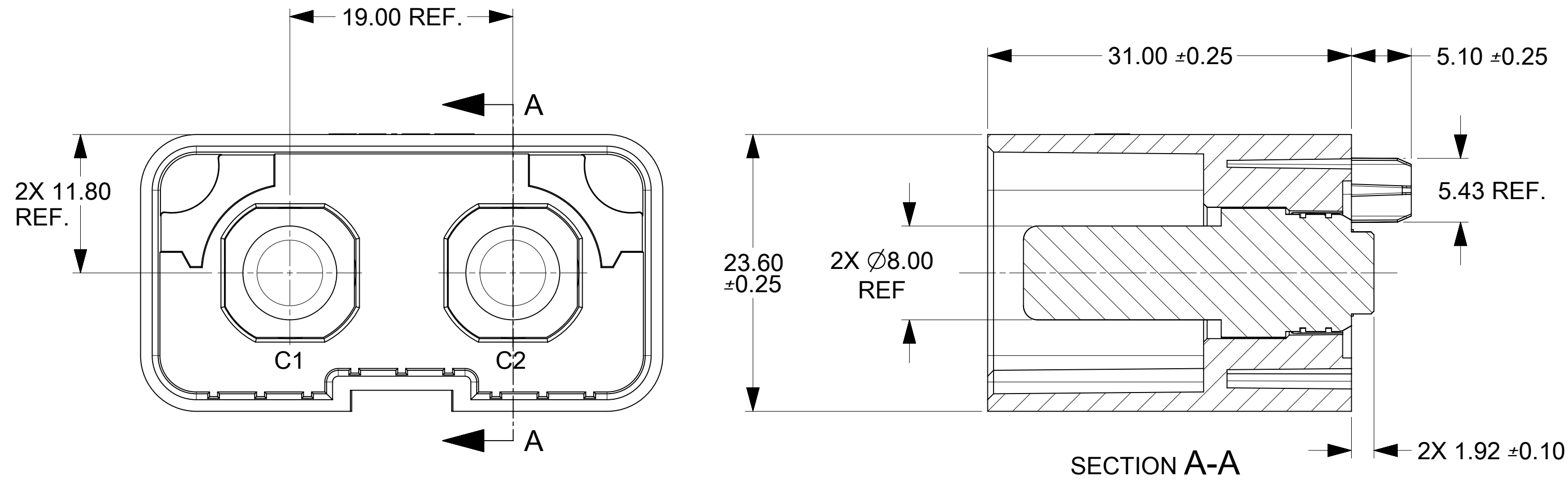
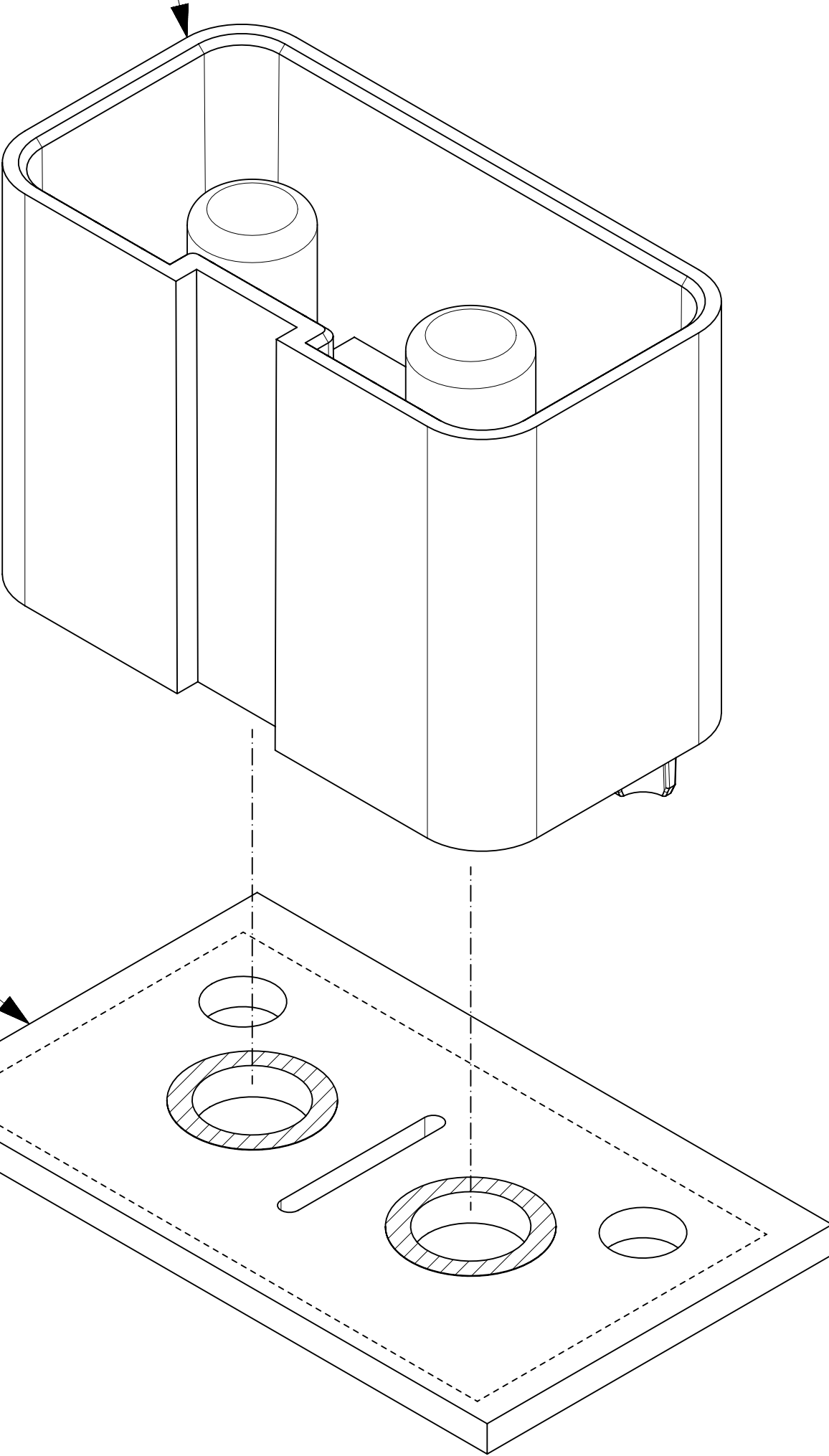
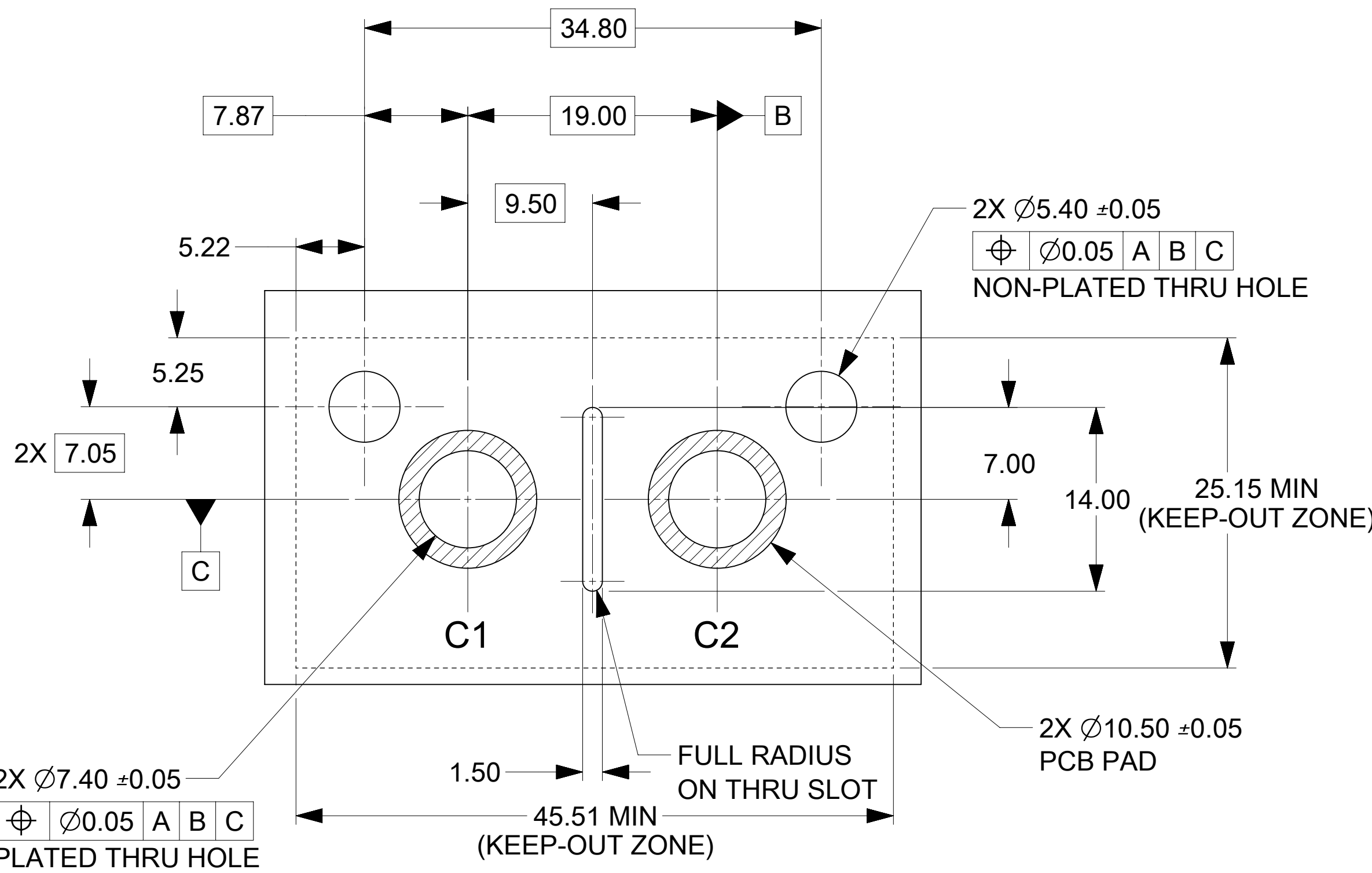
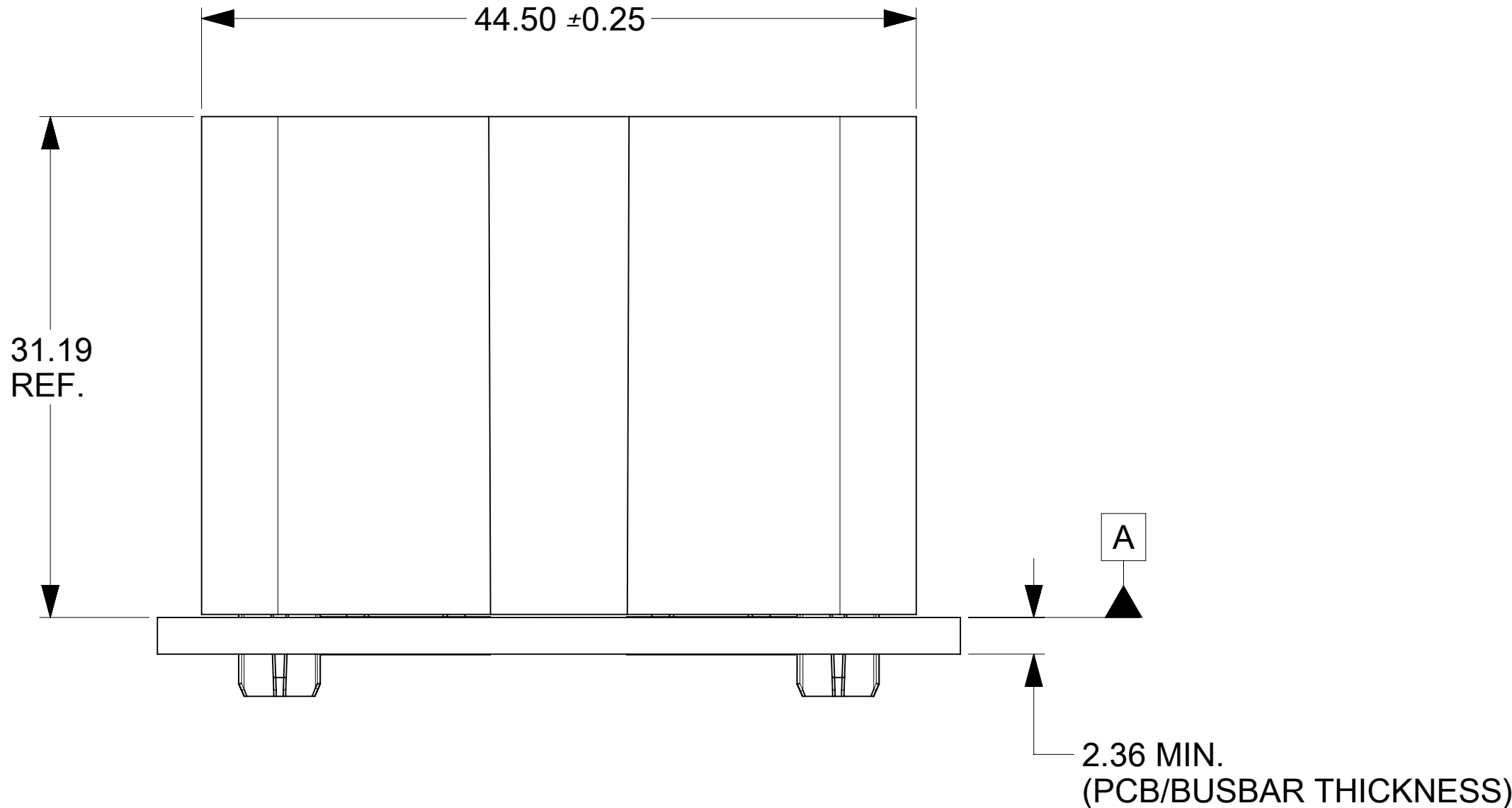




HEADER ASSEMBLY  
2219910002



PCB/BUSBAR



## RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONES

- NOTES:
1. MATERIAL:  
-HOUSINGS: LCP UL94 V-0, COLOR: BLACK  
-TERMINALS: COPPER ALLOY
  2. PLATING: 3.75 MICRON MIN SILVER OVER 1.25 MICRON MIN NICKEL.
  3. HEADER TERMINALS ARE FINISHED WITH ANTI-TARNISH TREATMENT BUT MAY TARNISH OVER TIME.
  4. ASSEMBLY MEETS ROHS REQUIREMENT.
  5. PRODUCT SPECIFICATION: 2219910000-PS.
  6. TEST SUMMARY : 2219910000-TS.
  7. APPLICATION SPECIFICATION: 2219910000-AS.
  8. PACKAGING SPECIFICATION: 2219910001-PK.

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |        |  |                               |  |        |                                         |                 |  |          |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|-------------------------------|--|--------|-----------------------------------------|-----------------|--|----------|----------|--------------|
| DIMENSION UNITS                                                                                                                               |  | SCALE  |  | CURRENT REV DESC:             |  |        | <div>molex</div>                        |                 |  |          |          |              |
| mm                                                                                                                                            |  |        |  |                               |  |        |                                         |                 |  |          |          |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |  |                               |  |        | 8MM POWERWIZE VERTICAL HEADER 2 CKT SMT |                 |  |          |          |              |
| ANGULAR TOL ± °                                                                                                                               |  |        |  |                               |  |        |                                         |                 |  |          |          |              |
| 4 PLACES                                                                                                                                      |  | ±      |  | EC NO: 810328                 |  |        | PRODUCT CUSTOMER DRAWING                |                 |  |          |          |              |
| 3 PLACES                                                                                                                                      |  | ±      |  | DRWN: LZABJANOVSKI 2025/01/21 |  |        |                                         |                 |  |          |          |              |
| 2 PLACES                                                                                                                                      |  | ± 0.13 |  | CHK'D: JAYK1 2025/01/21       |  |        |                                         |                 |  |          |          |              |
| 1 PLACE                                                                                                                                       |  | ± 0.25 |  | APPR: JAYK1 2025/01/21        |  |        | DOCUMENT NUMBER<br>2219910002-SD        |                 |  |          |          |              |
| 0 PLACES                                                                                                                                      |  | ±      |  | INITIAL REVISION:             |  |        |                                         |                 |  | DOC TYPE | DOC PART | REVISION     |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |        |  | DRWN: LZABJANOVSKI 2023/04/07 |  |        | PSD                                     |                 |  | 000      | D1       |              |
|                                                                                                                                               |  |        |  | APPR: JAYK1 2023/09/05        |  |        |                                         |                 |  |          |          |              |
| THIRD ANGLE PROJECTION                                                                                                                        |  |        |  | DRAWING                       |  | SERIES |                                         | MATERIAL NUMBER |  | CUSTOMER |          | SHEET NUMBER |
|                                                          |  |        |  | D-SIZE                        |  | 221991 |                                         | 2219910002      |  |          |          | 1 OF 1       |