





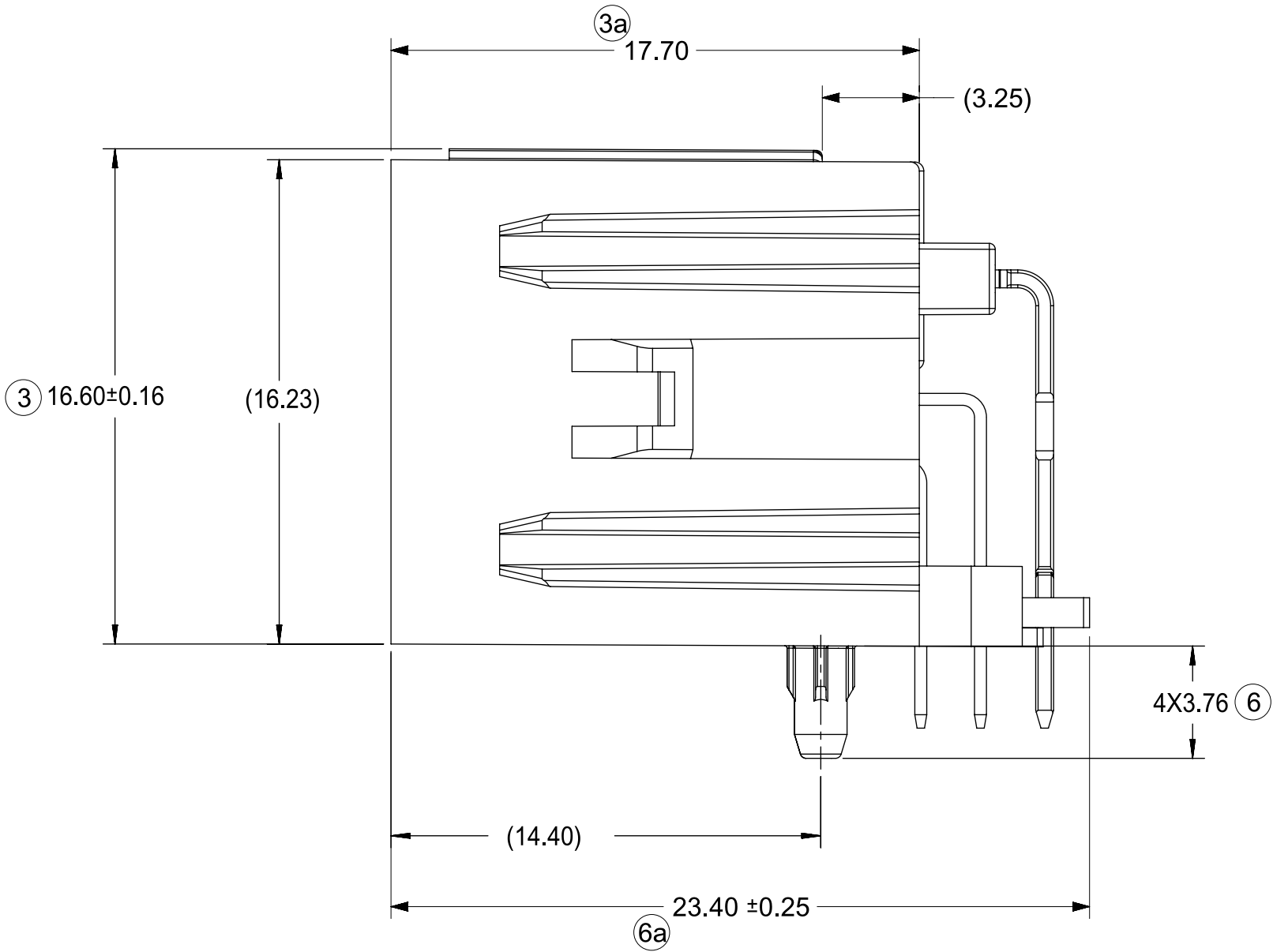
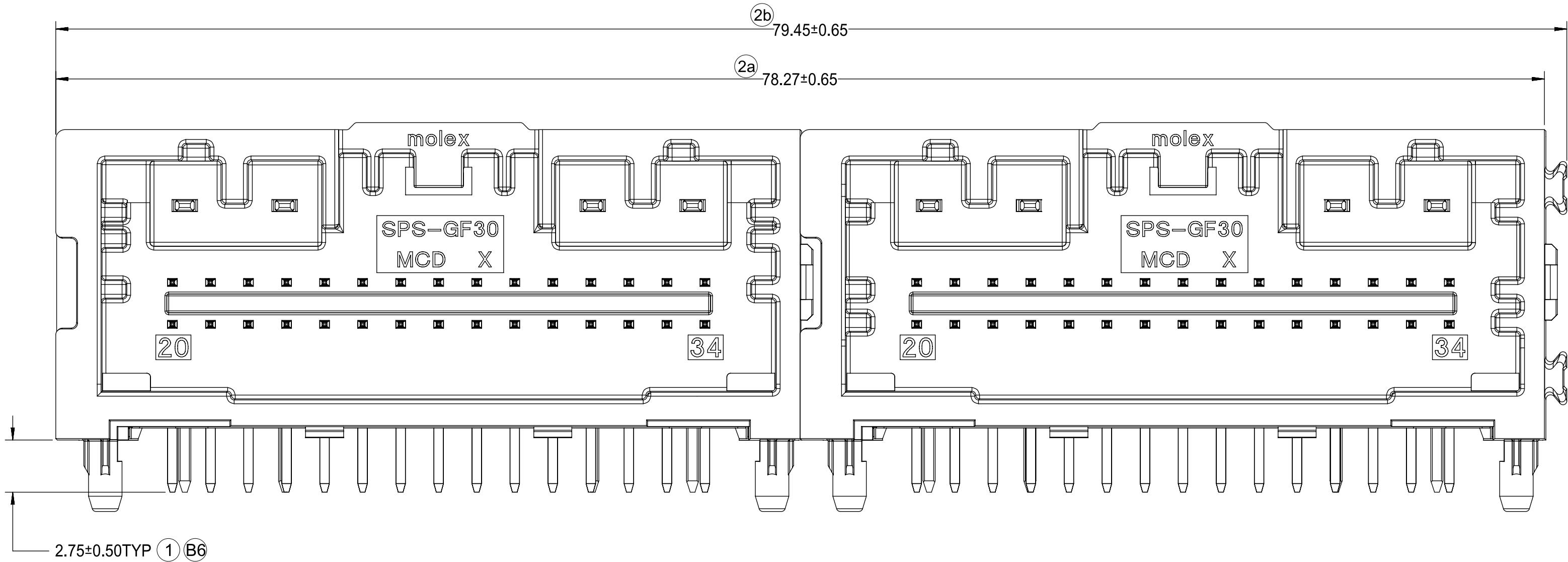




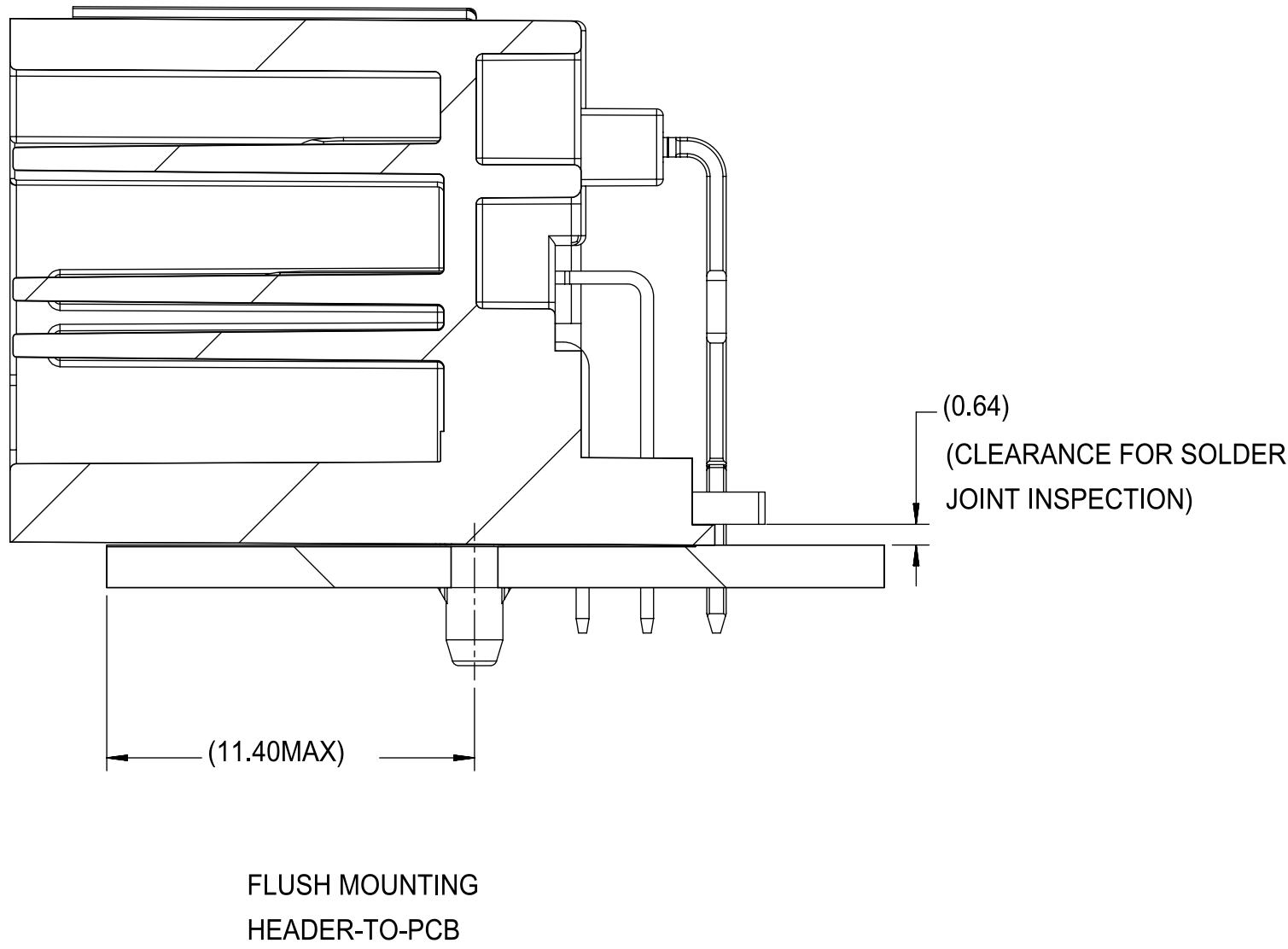
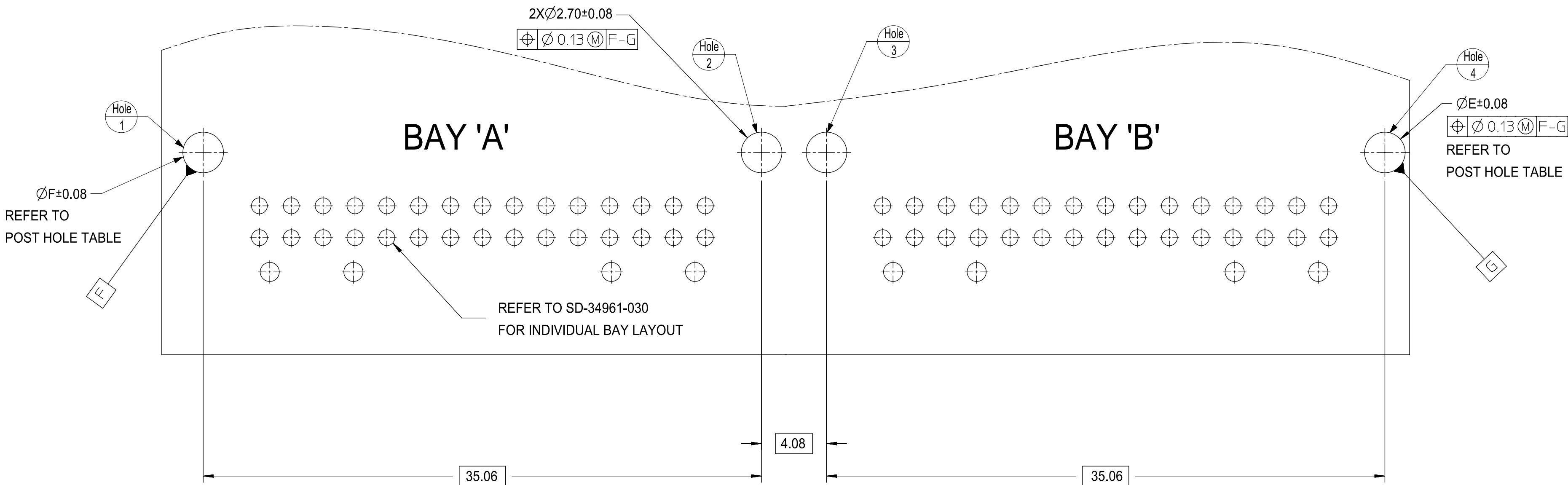




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| SHEET NO.         | SHEET DESCRIPTION                             |
| 4                 | DETAIL DIMENSION VIEW<br>REFERENCE PCB LAYOUT |



RECOMMENDED PCB LAYOUT



Partial1  
SCALE 5:1

POST HOLE TABLE:

| FOR DIM    | E    | F    |
|------------|------|------|
| PRESS FIT: | 2.30 | 2.30 |
| DROP IN:   | 2.85 | 2.65 |

|                                                                        |                                                                                                                                               |                                                                             |                        |                                         |                                   |                               |                        |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------|-----------------------------------------|-----------------------------------|-------------------------------|------------------------|
| FUNCTIONAL SYMBOLS<br>FA = 0<br>FC = 0<br>FP = 0<br>DIVISIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                             |                        |                                         |                                   |                               |                        |
|                                                                        | DIMENSION UNITS<br><b>MM</b>                                                                                                                  | SCALE<br><b>1:1</b>                                                         |                        |                                         |                                   |                               |                        |
|                                                                        | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512606.                                                                            |                                                                             |                        |                                         |                                   |                               |                        |
|                                                                        | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>ANGULAR TOL ± 0.5°                                                                                   |                                                                             |                        |                                         |                                   |                               |                        |
|                                                                        | 4 PLACES ±                                                                                                                                    | 3 PLACES ±                                                                  |                        |                                         |                                   |                               |                        |
| 2 PLACES ±                                                             |                                                                                                                                               | STATUS: Production<br>DRWN: Gang Li<br>CHK'D: Ringo Hu<br>APPR: Colin Zhang | 2024-02-22             | DOCUMENT NUMBER<br><b>SD-34960-0200</b> | DOC TYPE<br><b>PSD</b>            | DOC PART<br><b>001</b>        | REVISION<br><b>B10</b> |
| 1 PLACE ±                                                              |                                                                                                                                               |                                                                             |                        |                                         |                                   |                               |                        |
| 0 PLACES ±                                                             |                                                                                                                                               |                                                                             |                        |                                         |                                   |                               |                        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                   |                                                                                                                                               |                                                                             |                        |                                         |                                   |                               |                        |
| THIRD ANGLE PROJECTION<br>                                             |                                                                                                                                               | DRAWING<br><b>D-SIZE</b>                                                    | SERIES<br><b>34960</b> | MATERIAL NUMBER<br><b>SEE TABLE</b>     | CUSTOMER<br><b>GENERAL MARKET</b> | SHEET NUMBER<br><b>4 OF 4</b> |                        |

**molex**

34 & 38 CKT MINI50 2-BAY  
R/A HEADER ASSEMBLY SALES DRAWING

PRODUCT SALES DRAWING