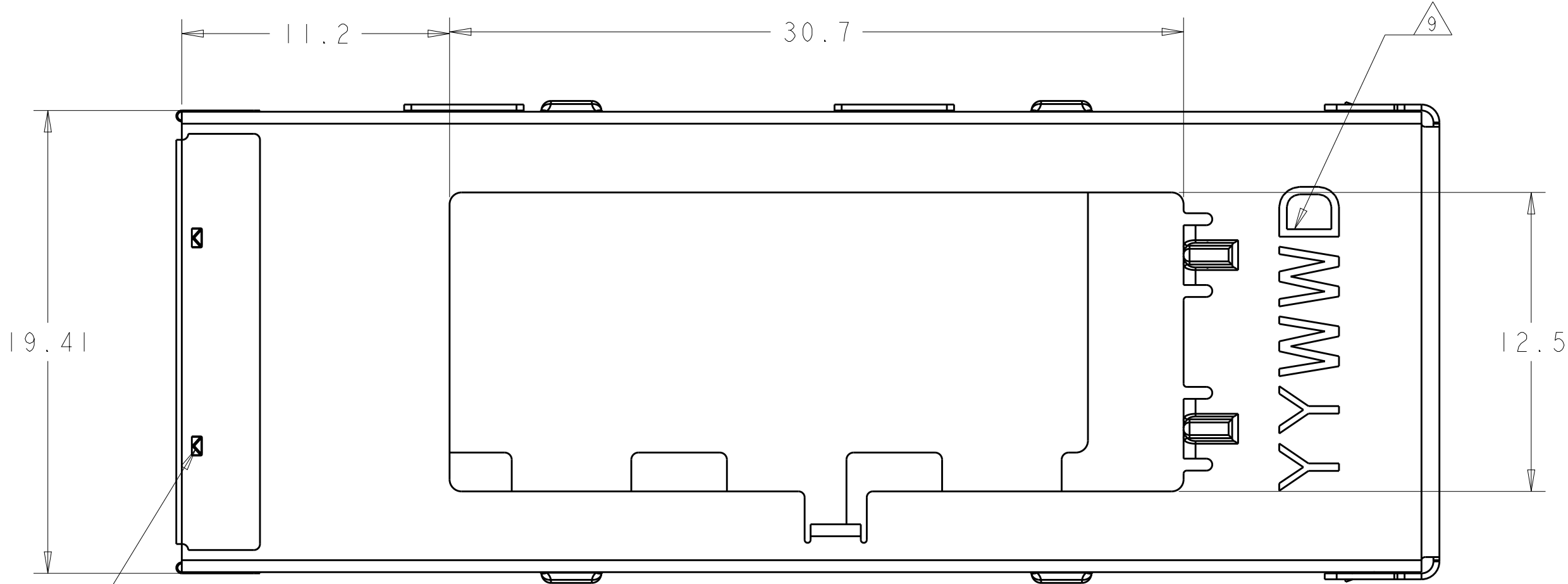
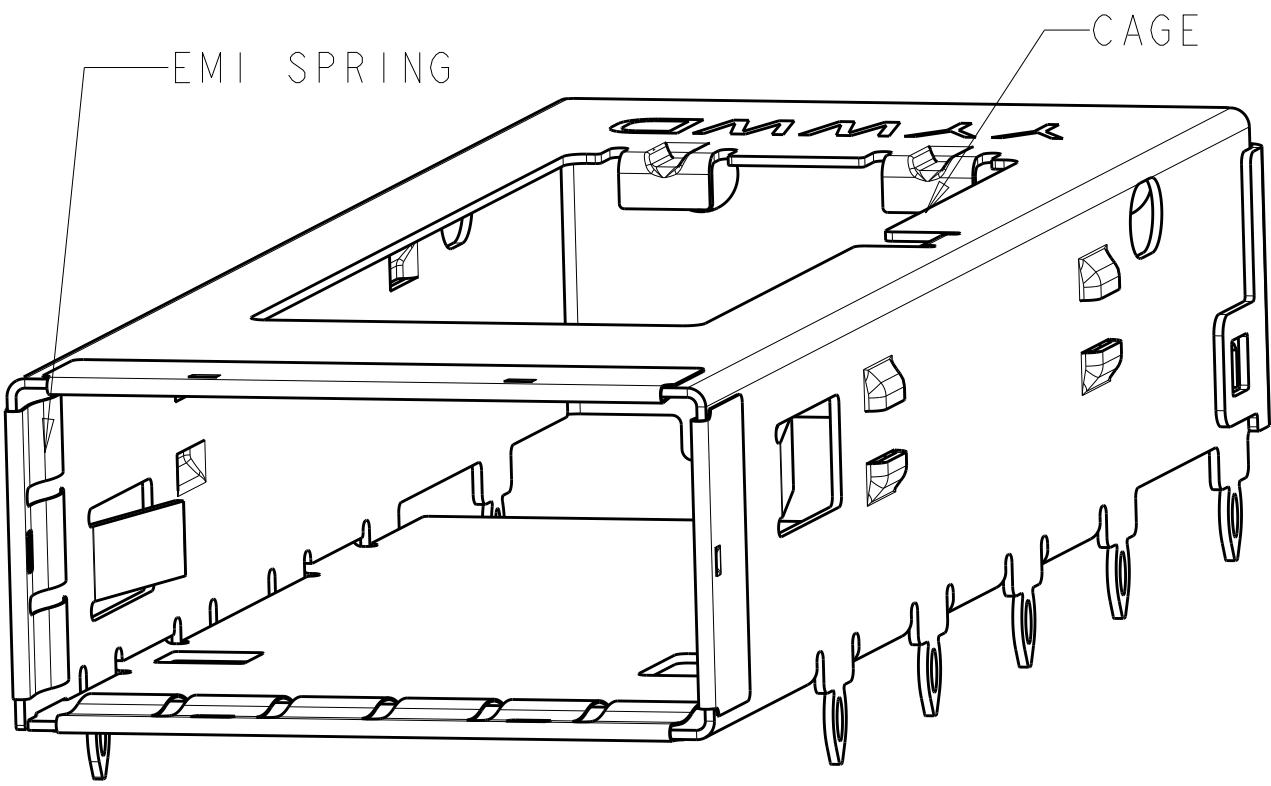
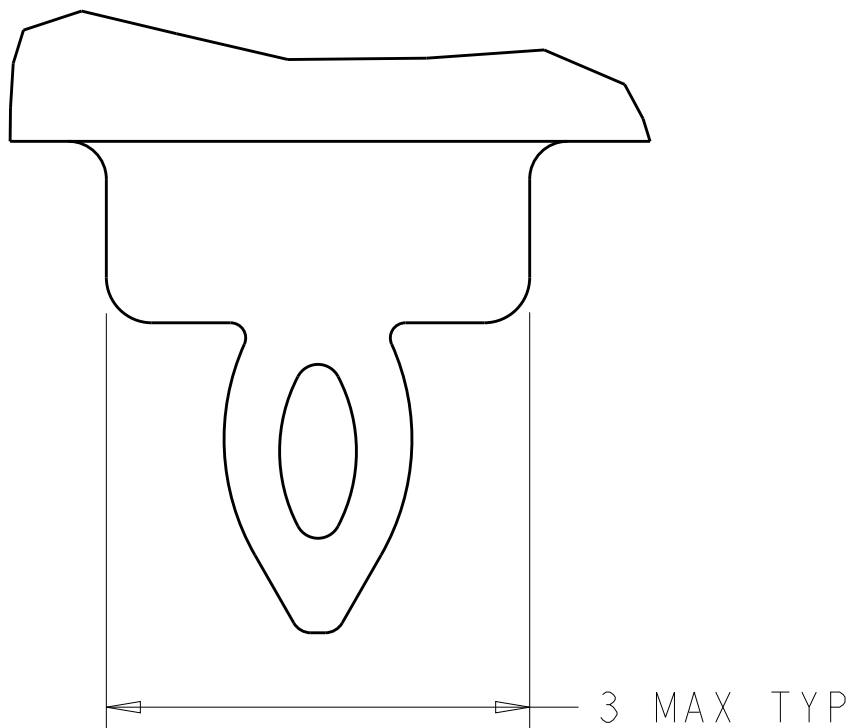
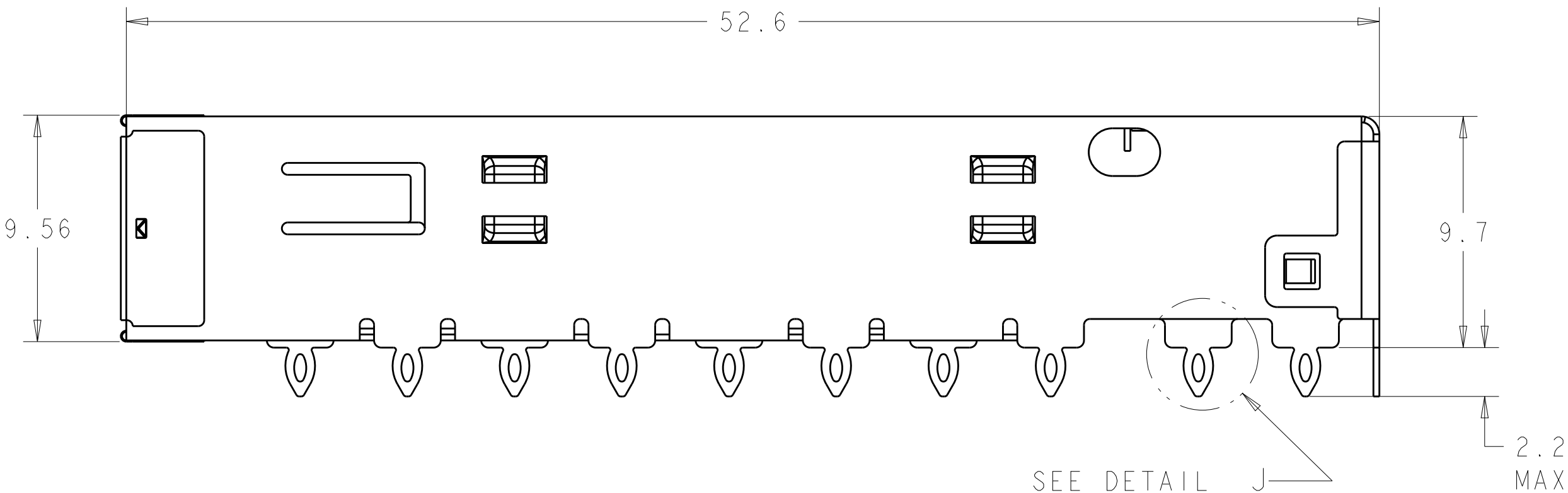
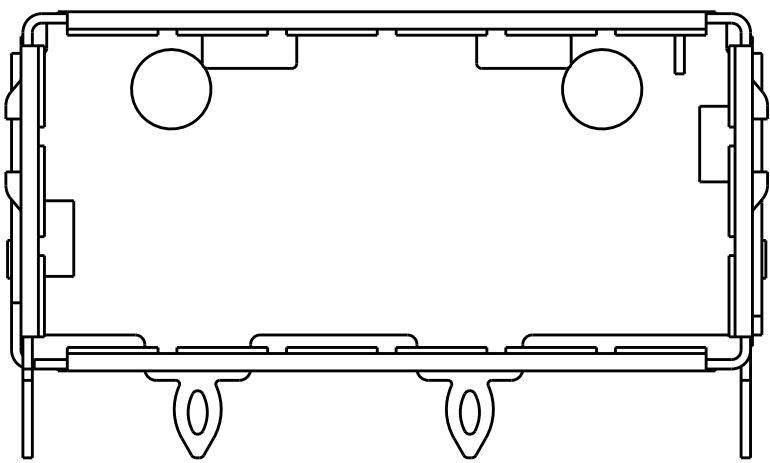


| LOC | DIST | REVISIONS |     |                 |           |     |      |
|-----|------|-----------|-----|-----------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
| GP  | 00   |           | A   | INITIAL RELEASE | 31JAN2013 | JY  | AC   |
|     |      |           |     |                 |           |     |      |
|     |      |           |     |                 |           |     |      |
|     |      |           |     |                 |           |     |      |

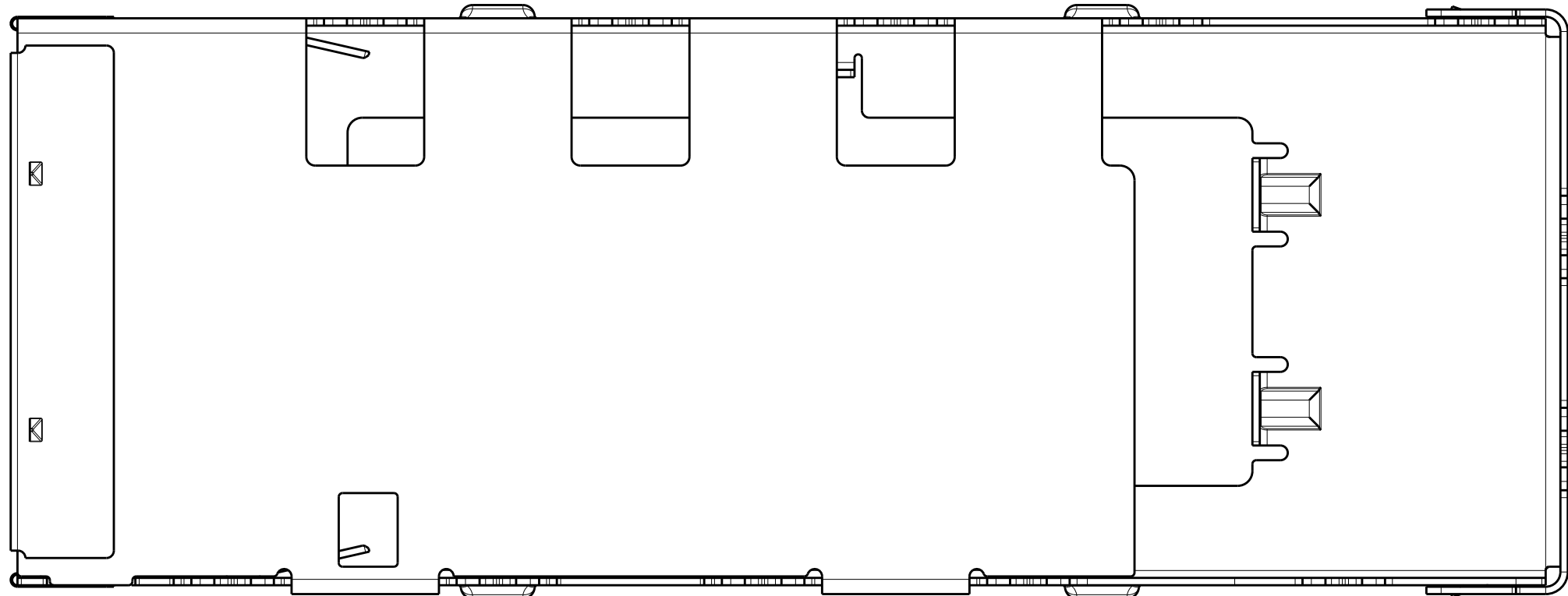


Sn42Bi58 SOLDER  
6 PLACES

1. CAGE MATERIAL: NICKEL SILVER, 0.25 THICK  
EMI SPRING MATERIAL: COPPER ALLOY
2. MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.  
SINGLE SIDED PC BOARD MINIMUM THICKNESS: 1.45  
DOUBLE SIDED PC BOARD MINIMUM THICKNESS: 2.7.
7. DATUM -A- IS TOP SURFACE OF HOST BOARD.
8. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
9. DATE CODE (YYWD) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.
10. EMI SPRING FINISH: 2µm MIN TIN.
11. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



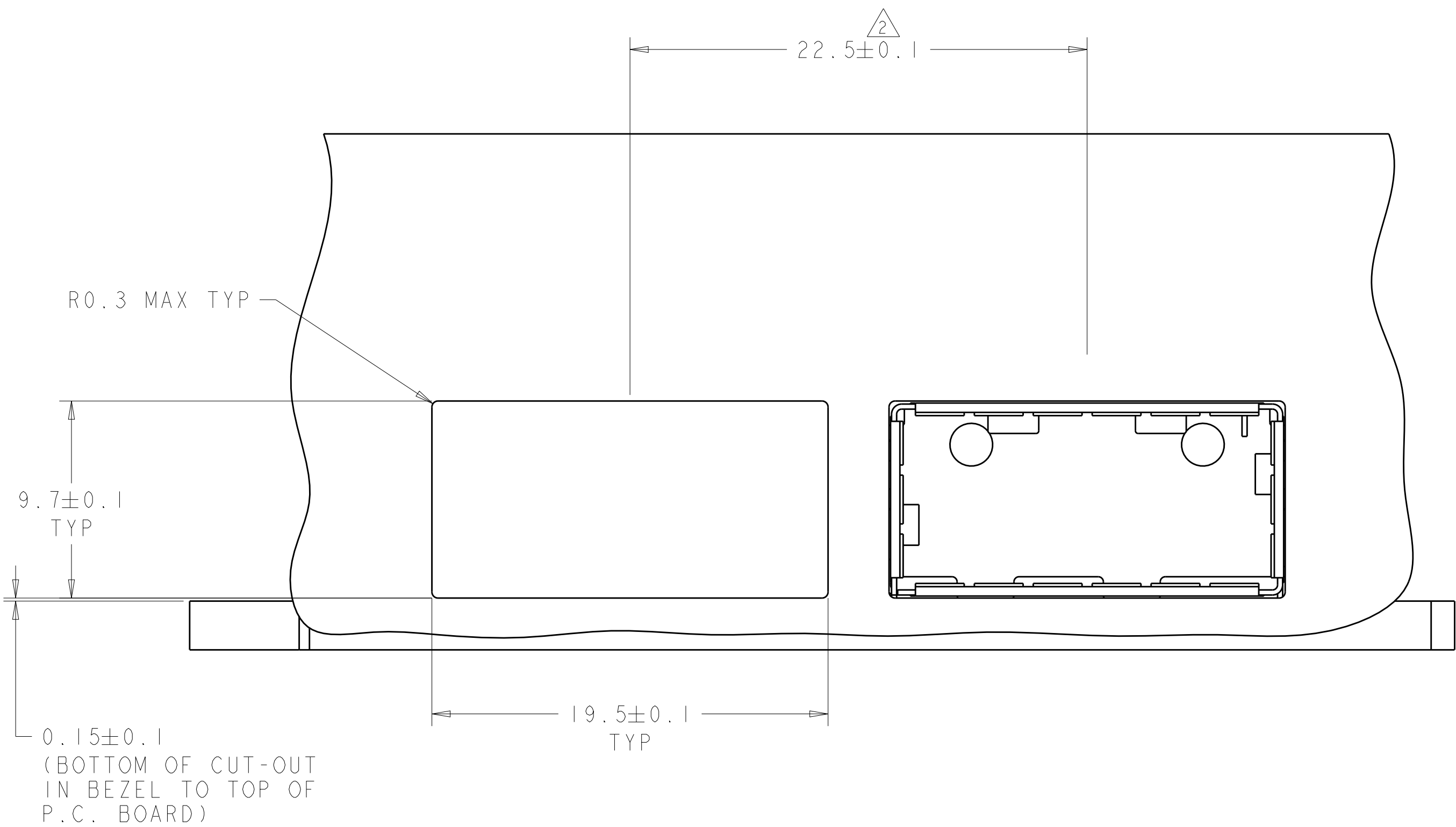
DETAIL J  
SCALE 20:1



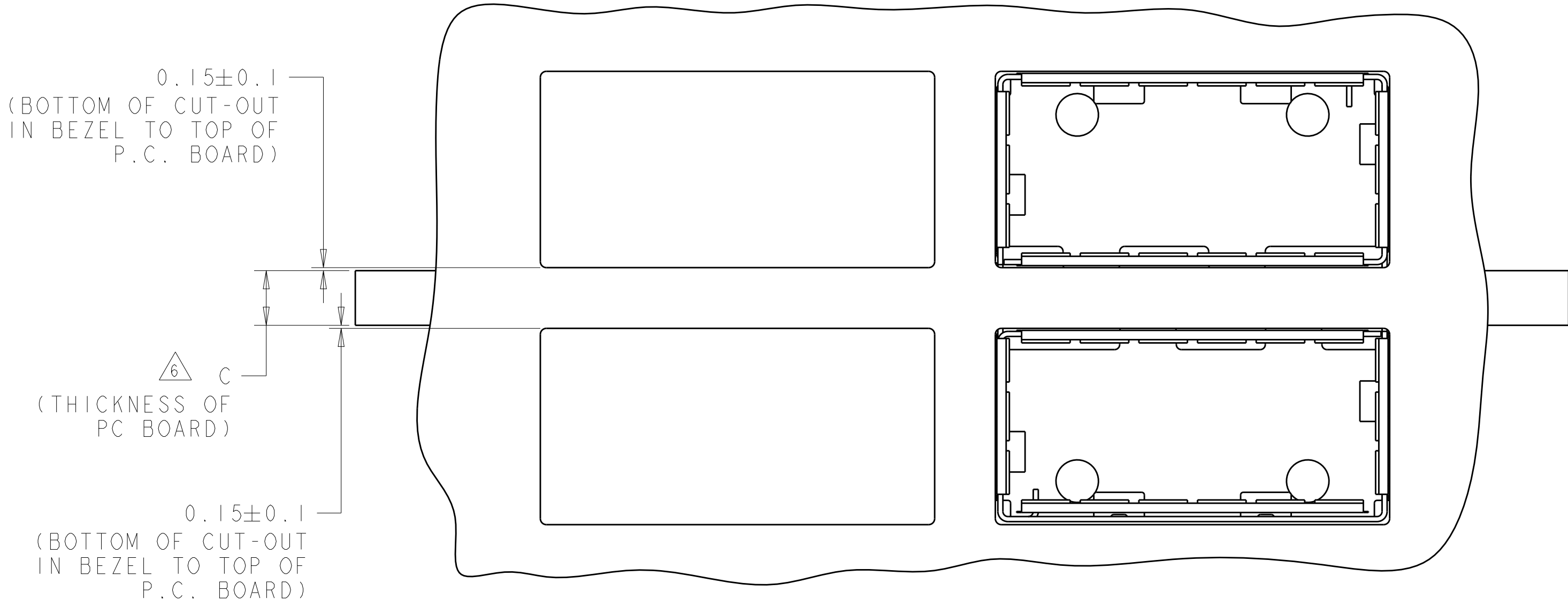
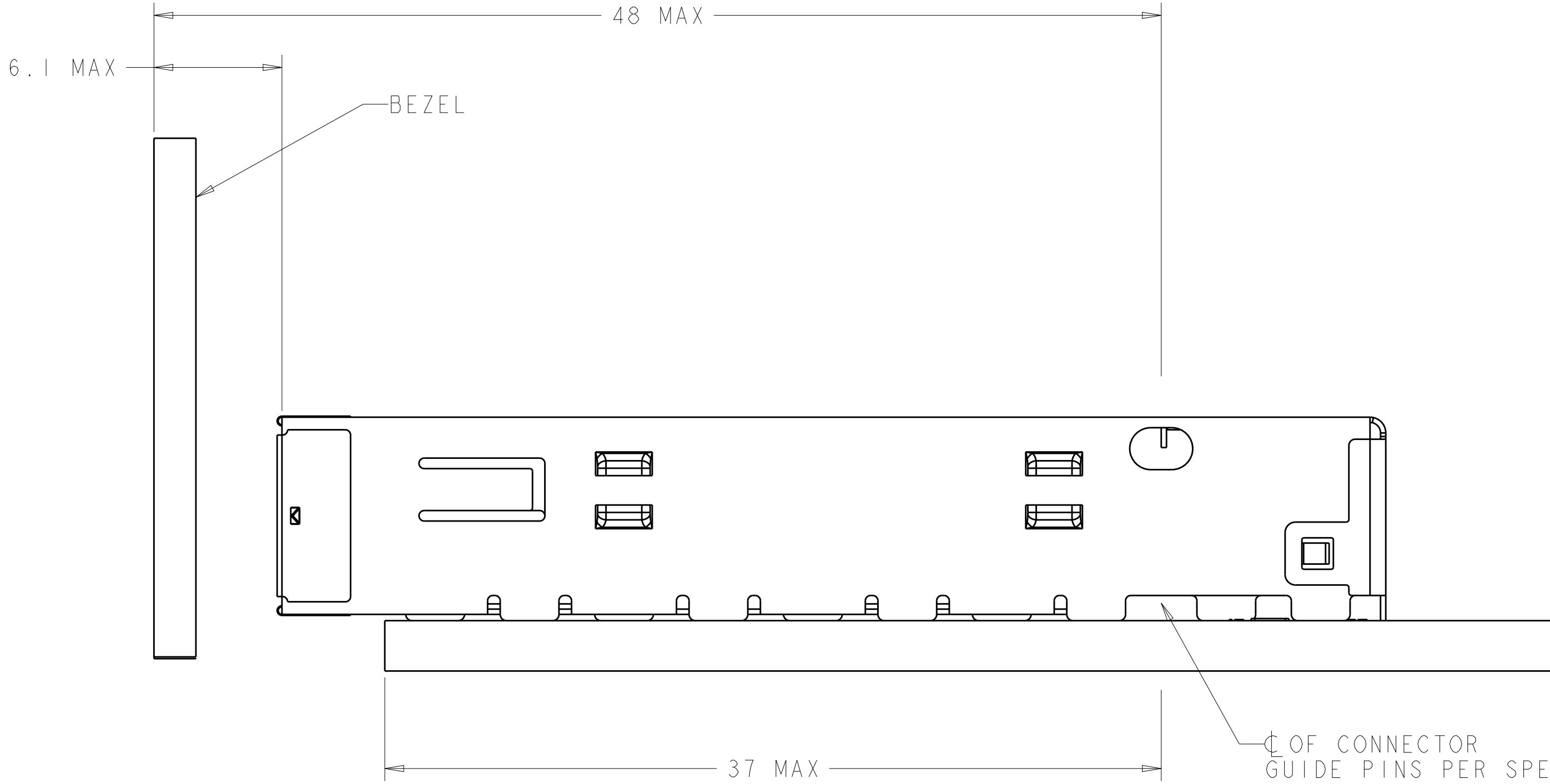
2170398-1  
PART  
NUMBER

|                                        |  |                                                                                                                                   |                                          |        |
|----------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN: JASON YANG 21AUG2012<br>CHK: ALEX CAI 21AUG2012<br>APVD: ALEX CAI 21AUG2012                                                  | TE Connectivity                          |        |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.25<br>1 PLC ±0.25<br>2 PLC ±0.15<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±.<br>FINISH | NAME: 1X1 QSFP, CAGE ASSEMBLY W/O FLANGE |        |
| MATERIAL:                              |  | PRODUCT SPEC: 108-2286<br>APPLICATION SPEC: 114-13218<br>WEIGHT: -                                                                | SIZE: A100779C=2170398                   |        |
| Customer Drawing                       |  | SCALE: 5:1                                                                                                                        | SHEET: 1 OF 4                            | REV: A |

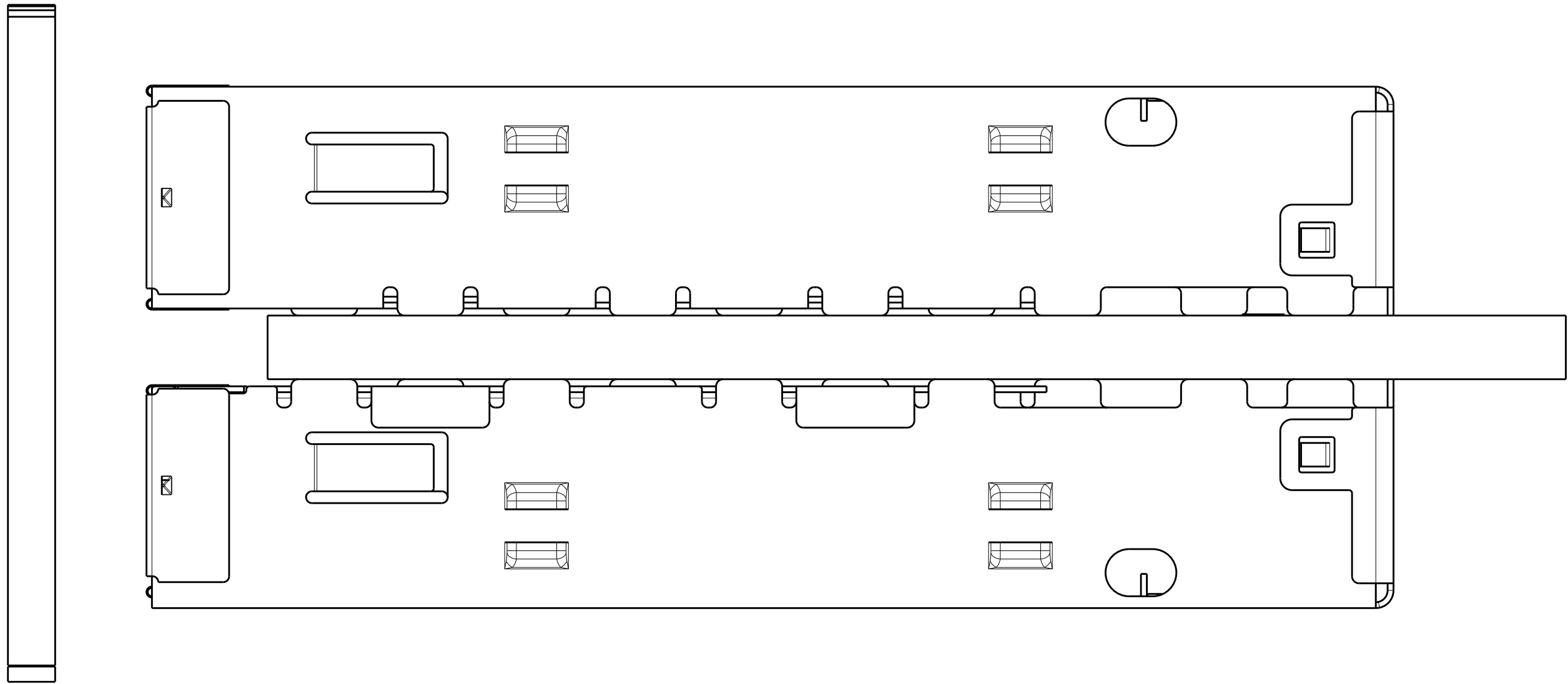
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LYR | DESCRIPTION | DATE | DWN | APVD |
| GP  | 00   | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



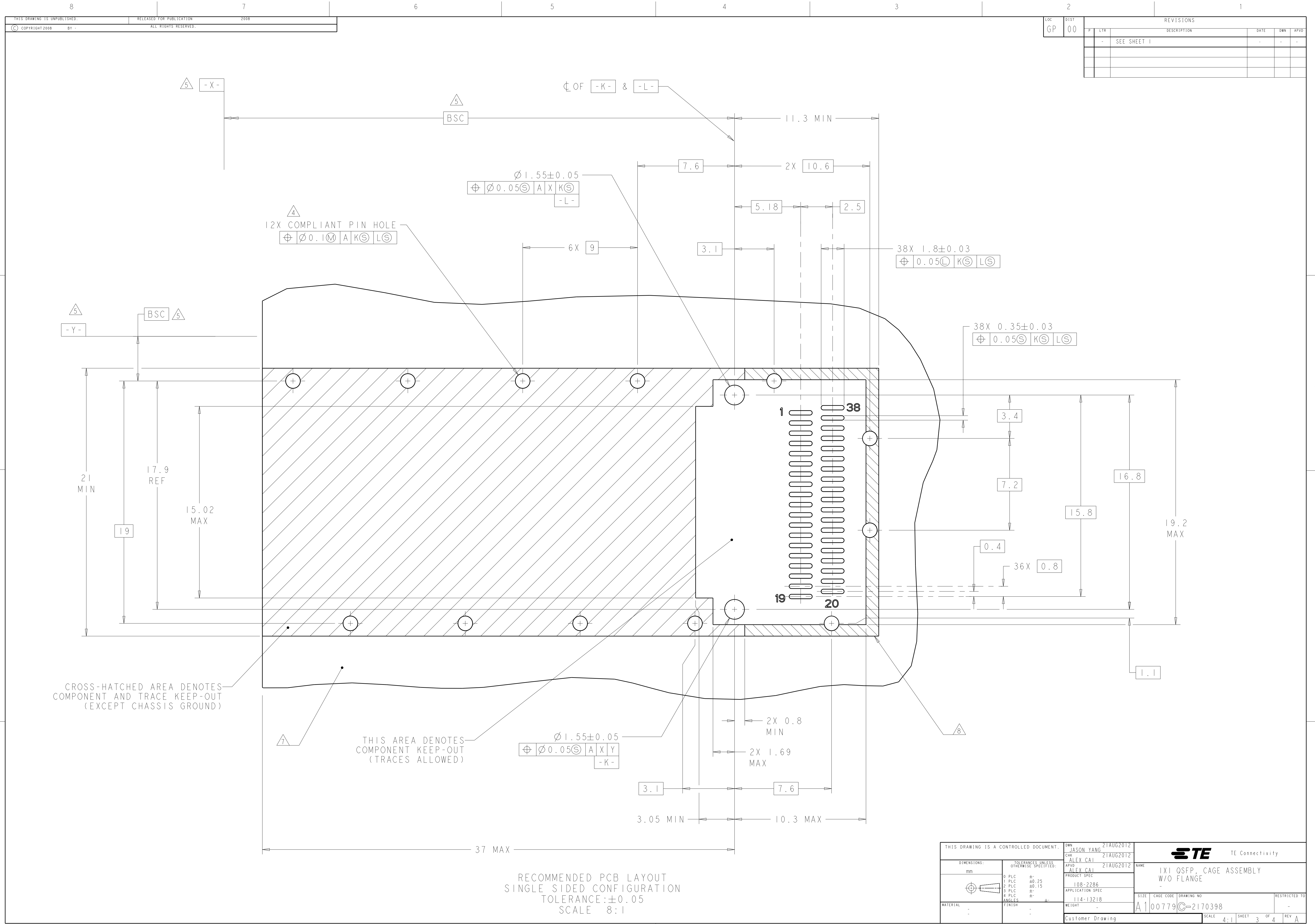
ONE SIDED CONFIGURATION

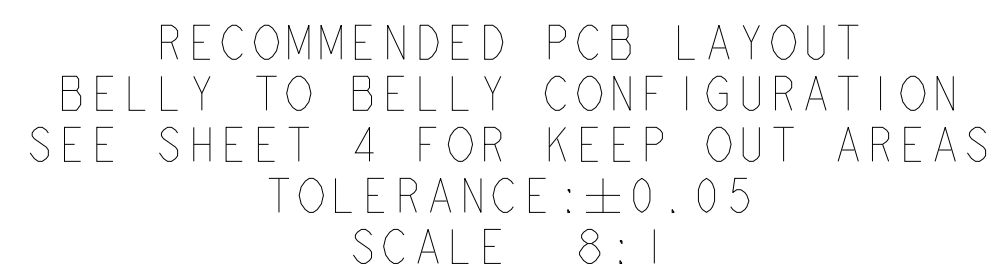


BELLY TO BELLY CONFIGURATION  
SIMILAR TO ONE SIDED EXCEPT  
WHERE NOTED



|                                        |  |                           |                                                                                                       |  |
|----------------------------------------|--|---------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN: JASON YANG 21AUG2012 |  TE Connectivity |  |
|                                        |  | CHK: ALEX CAI 21AUG2012   |                                                                                                       |  |
| DIMENSIONS:                            |  | APVD: ALEX CAI 21AUG2012  | NAME: IX1 QSFP, CAGE ASSEMBLY W/O FLANGE                                                              |  |
| mm                                     |  | PRODUCT SPEC              | SIZE: A1                                                                                              |  |
|                                        |  | 108-2286                  | CAGE CODE: 00779                                                                                      |  |
|                                        |  | APPLICATION SPEC          | DRAWING NO: C=2170398                                                                                 |  |
|                                        |  | 114-13218                 | RESTRICTED TO: -                                                                                      |  |
| MATERIAL: -                            |  | WEIGHT: -                 | SCALE: 5:1                                                                                            |  |
|                                        |  | Customer Drawing          | SHEET 2 OF 4                                                                                          |  |
|                                        |  |                           | REV A                                                                                                 |  |



4805 (3/11)