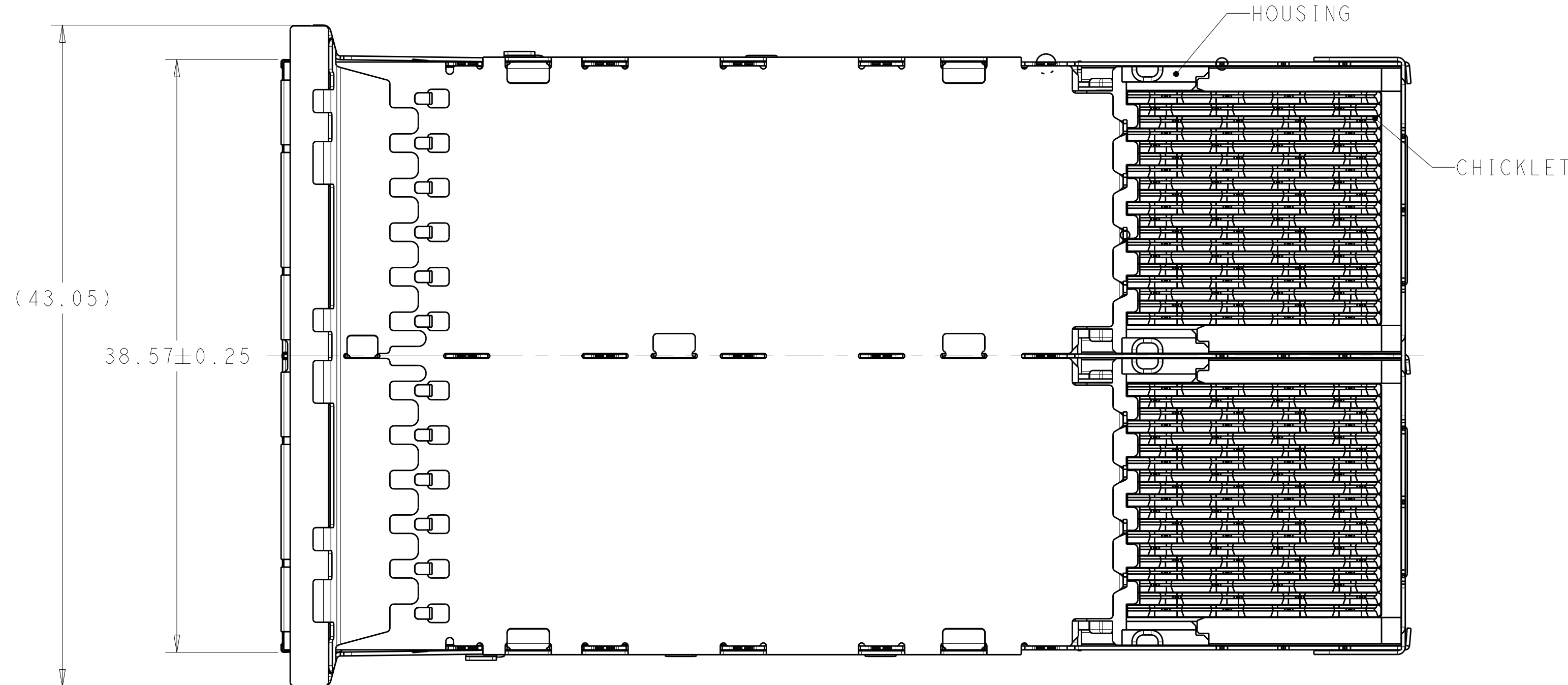
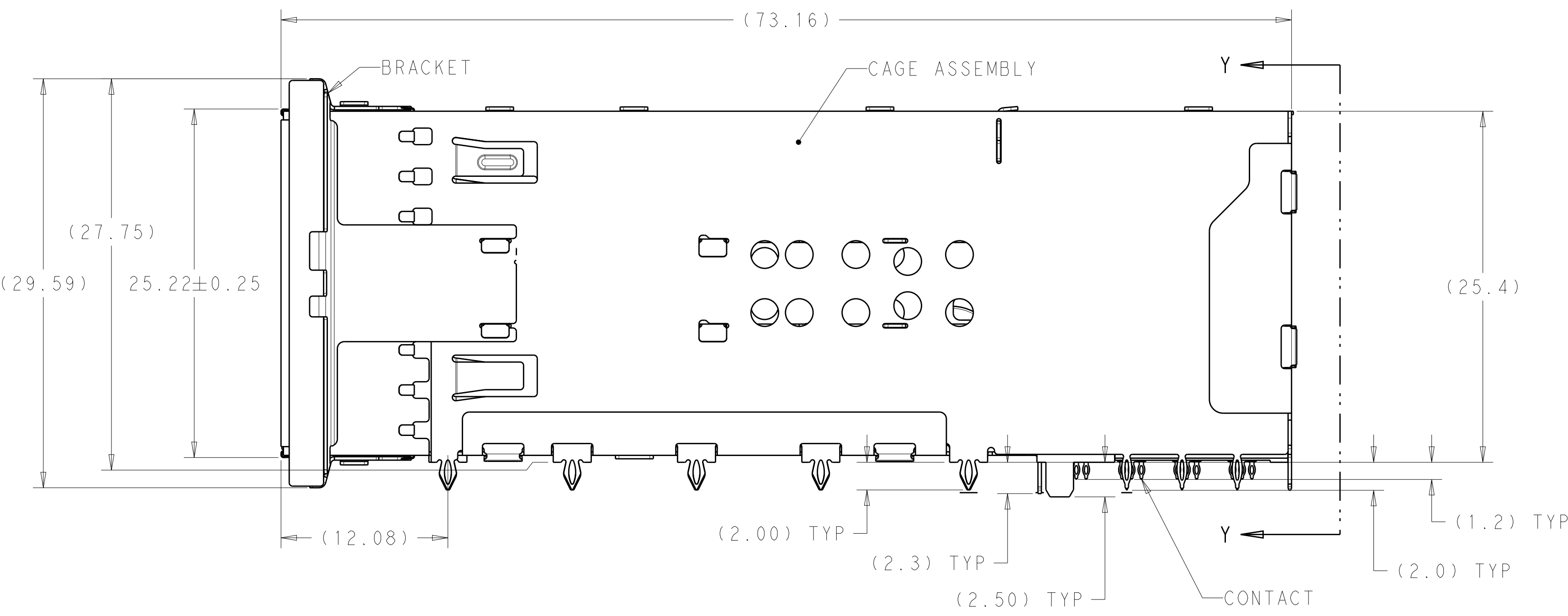
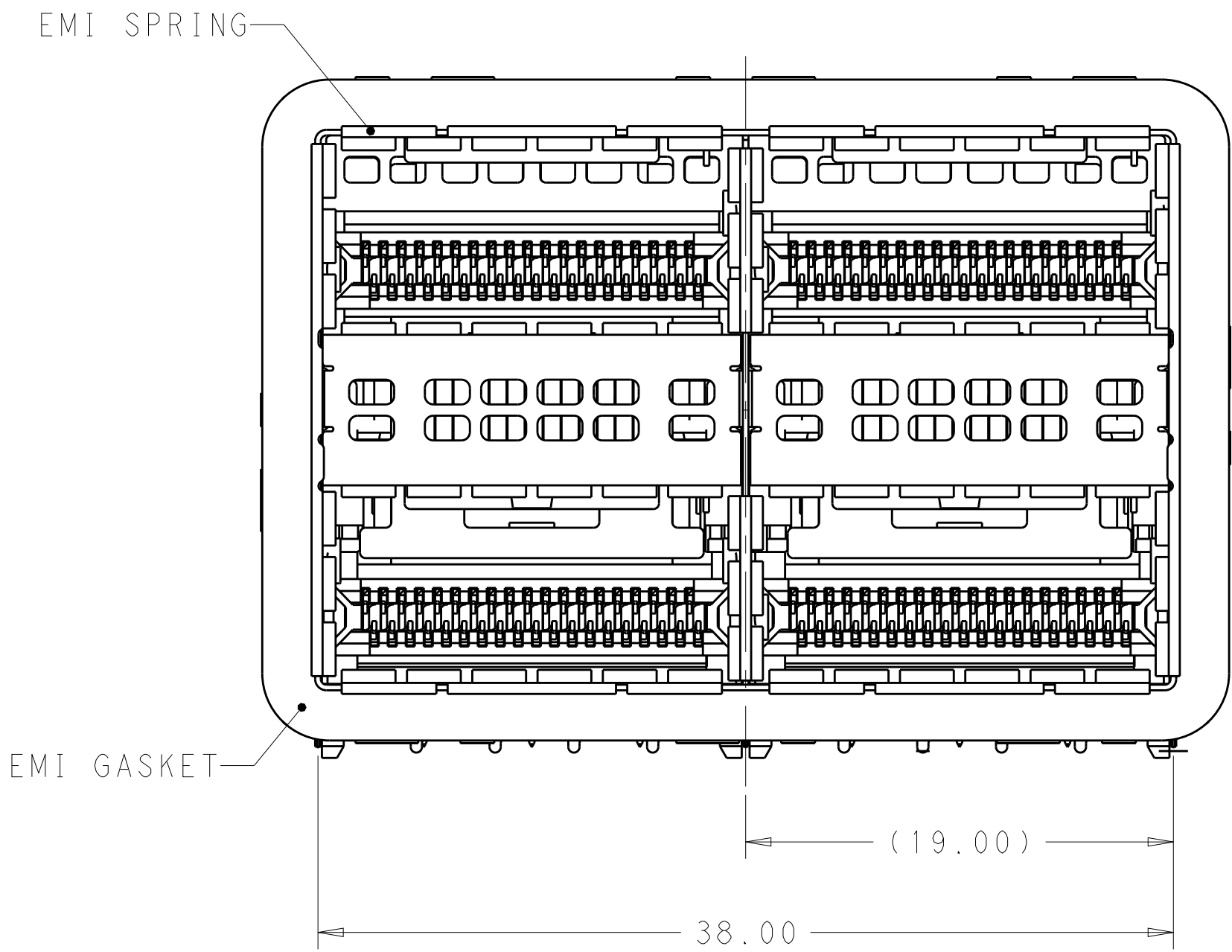


| LOC |     | DIST                    |  | REVISIONS |     |      |    |    |
|-----|-----|-------------------------|--|-----------|-----|------|----|----|
| P   | LTR | DESCRIPTION             |  | DATE      | DWN | APVD | TX | SH |
|     |     |                         |  |           |     |      |    |    |
|     | A   | RELEASED FOR PRODUCTION |  | 29FEB2016 |     |      |    |    |
|     |     |                         |  |           |     |      |    |    |
|     |     |                         |  |           |     |      |    |    |

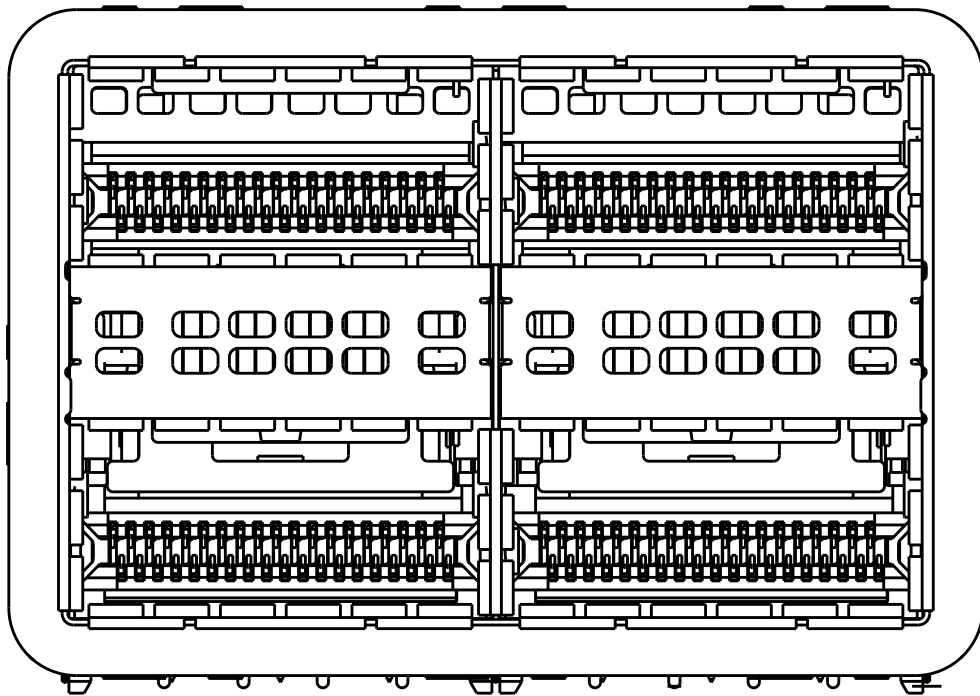


1. MATERIALS:  
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.  
BRACKET- NICKEL SILVER ALLOY PER ASTM B 122.  
EMI SPRING- COPPER ALLOY, NICKEL PLATED.  
EMI GASKET- PLATED FILLED SILICONE WITH 94V-0.  
HOUSING- POLYESTER LCP WITH 94V-0.  
CHICKLET- POLYESTER LCP WITH 94V-0.  
CONTACT- COPPER ALLOY.  
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. MINIMUM PCB THICKNESS OF 1.57.
5. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.
6. CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
7. PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.
8. HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
9. CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

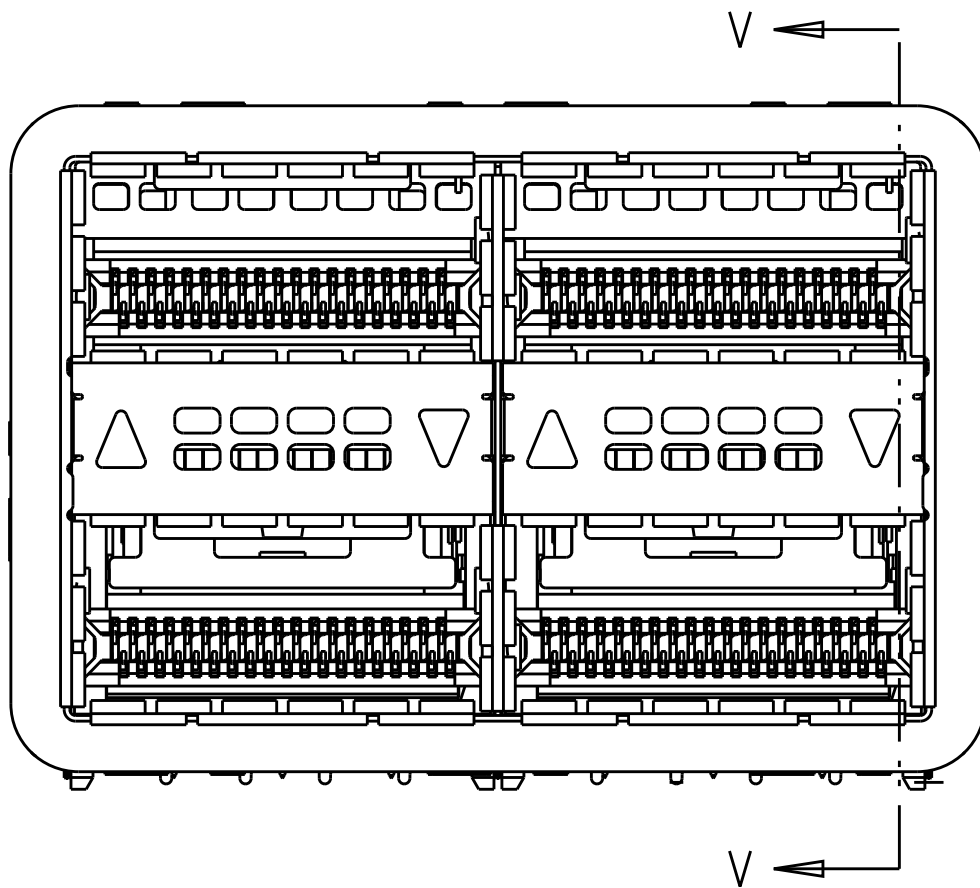
|                |                     |             |
|----------------|---------------------|-------------|
| 9              | LEFT INDICATOR DOWN | 2214593-6   |
| 9              | LEFT INDICATOR UP   | 2214593-5   |
| 9              | NO LIGHTPIPE        | 2214593-4   |
| 2              | LEFT INDICATOR DOWN | 2214593-3   |
| 2              | LEFT INDICATOR UP   | 2214593-2   |
| 2              | NO LIGHTPIPE        | 2214593-1   |
| CONTACT FINISH | DESCRIPTION         | PART NUMBER |

|                                                                                           |                                        |                                                                  |                                                                         |                  |
|-------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. |                                        | DWN: M. SHIRK 24FEB2012<br>CHK: D. SZCZESNY 24FEB2012<br>APVD: - | TE Connectivity                                                         |                  |
| DIMENSIONS: mm                                                                            | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC: 108-60102<br>APPLICATION SPEC: 114-60015           | NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSPF+ STACKED |                  |
| MATERIAL: SEE NOTE 1                                                                      | SEE NOTE 2                             | WEIGHT: -                                                        | SIZE: A100779                                                           | RESTRICTED TO: - |
| CUSTOMER DRAWING                                                                          |                                        | SCALE: 4:1                                                       | SHEET: 1 OF 4                                                           | REV: A           |

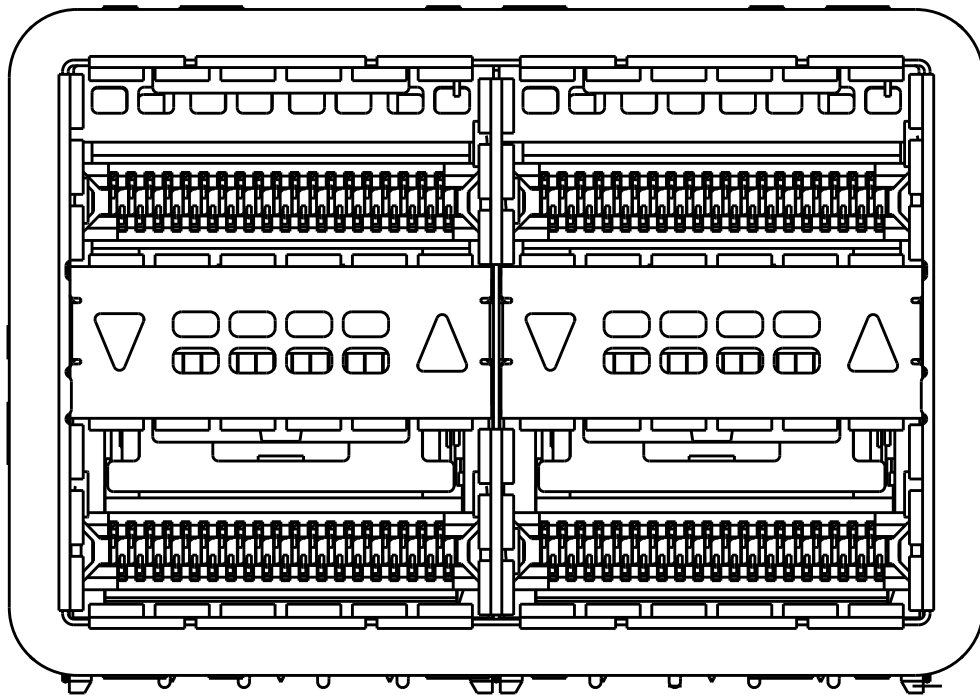
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|-----|------|-----------|-----|-------------|------|-----|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN |
|     |      | -         | -   | SEE SHEET 1 | -    | -   |
|     |      |           |     |             |      |     |
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|     |      |           |     |             |      |     |



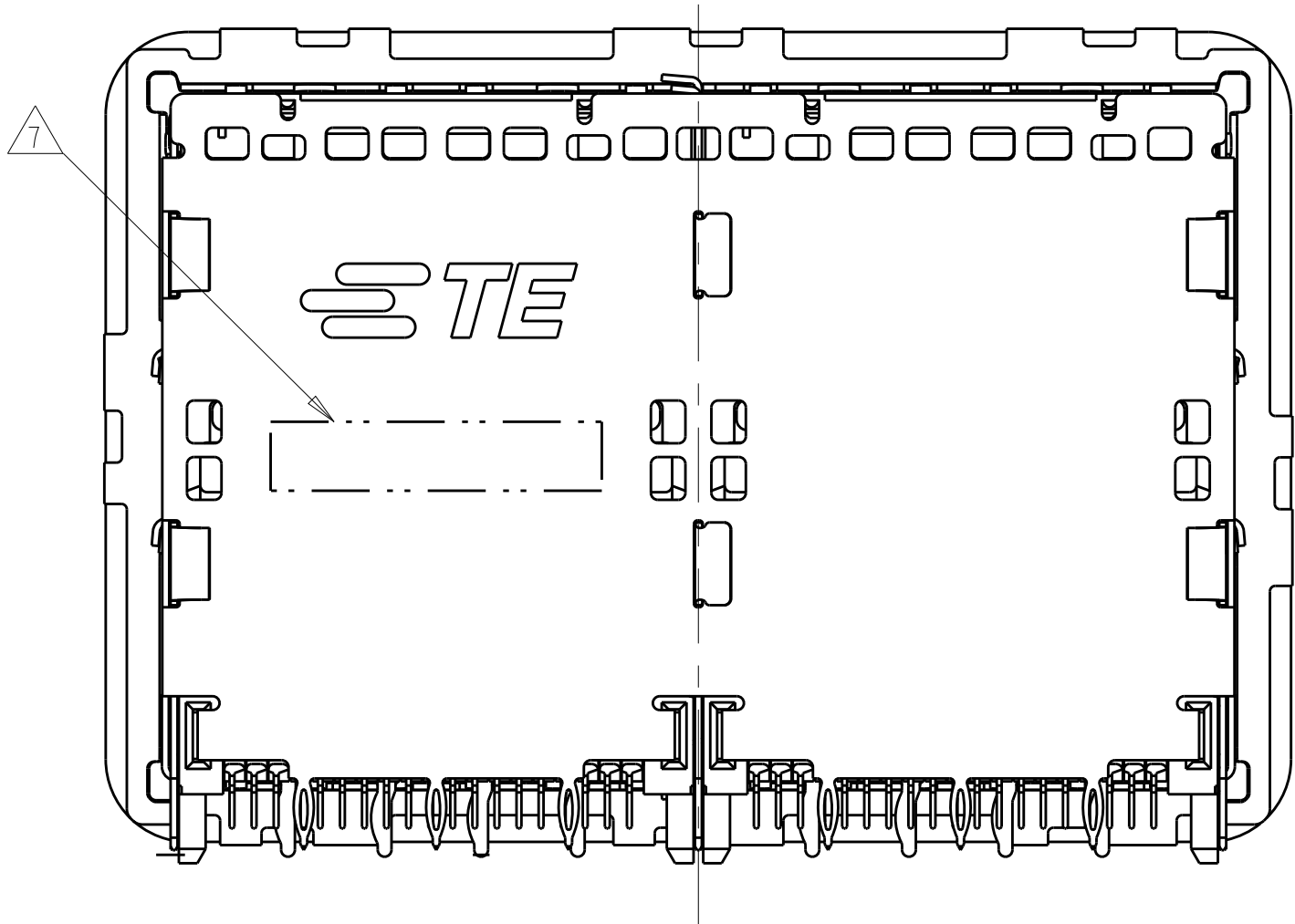
2214593-1 / 2214593-4  
NO LIGHTPIPE IN ASSEMBLY  
SCALE 3:1



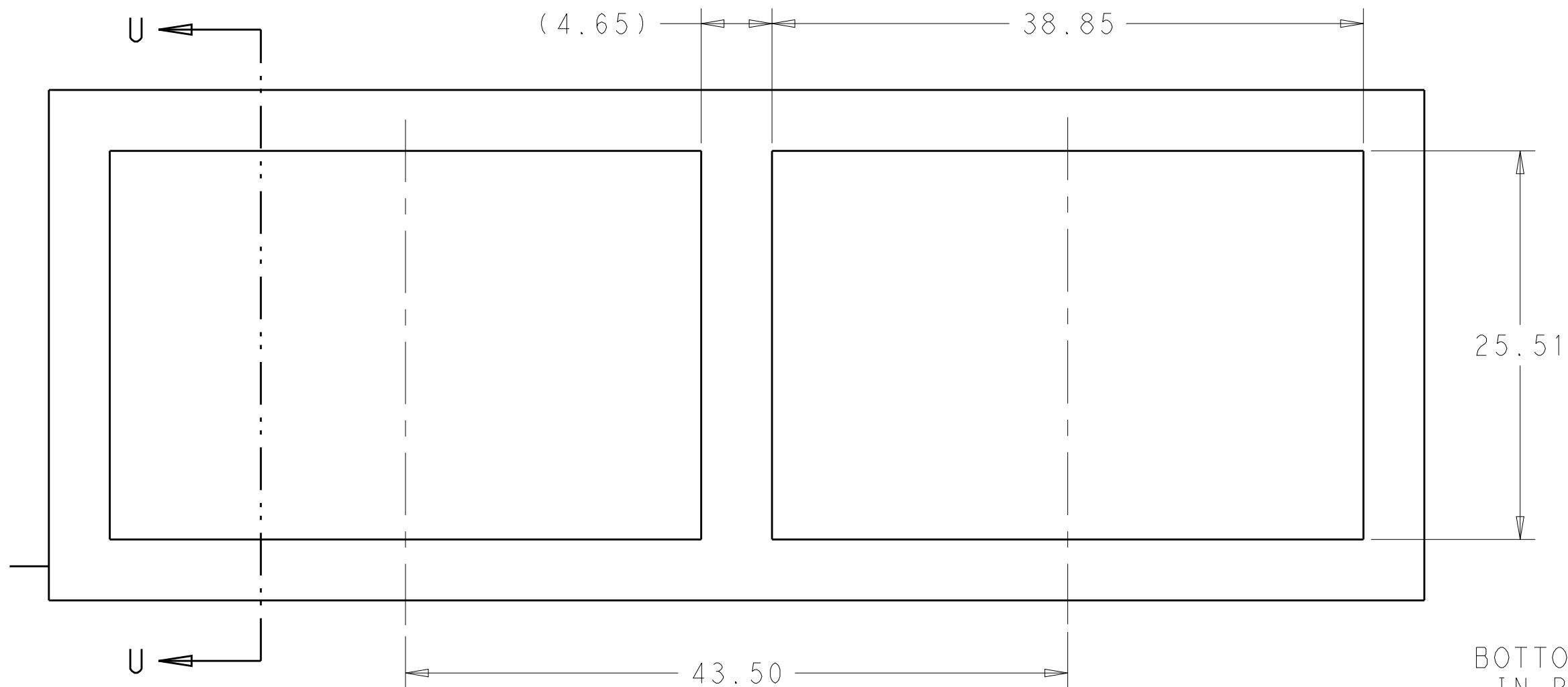
2214593-2 / 2214593-5  
LEFT LIGHTPIPE INDICATOR  
POINTING TO UPPER PORT  
SCALE 3:1



2214593-3 / 2214593-6  
LEFT LIGHTPIPE INDICATOR  
POINTING TO LOWER PORT  
SCALE 3:1



VIEW Y-Y

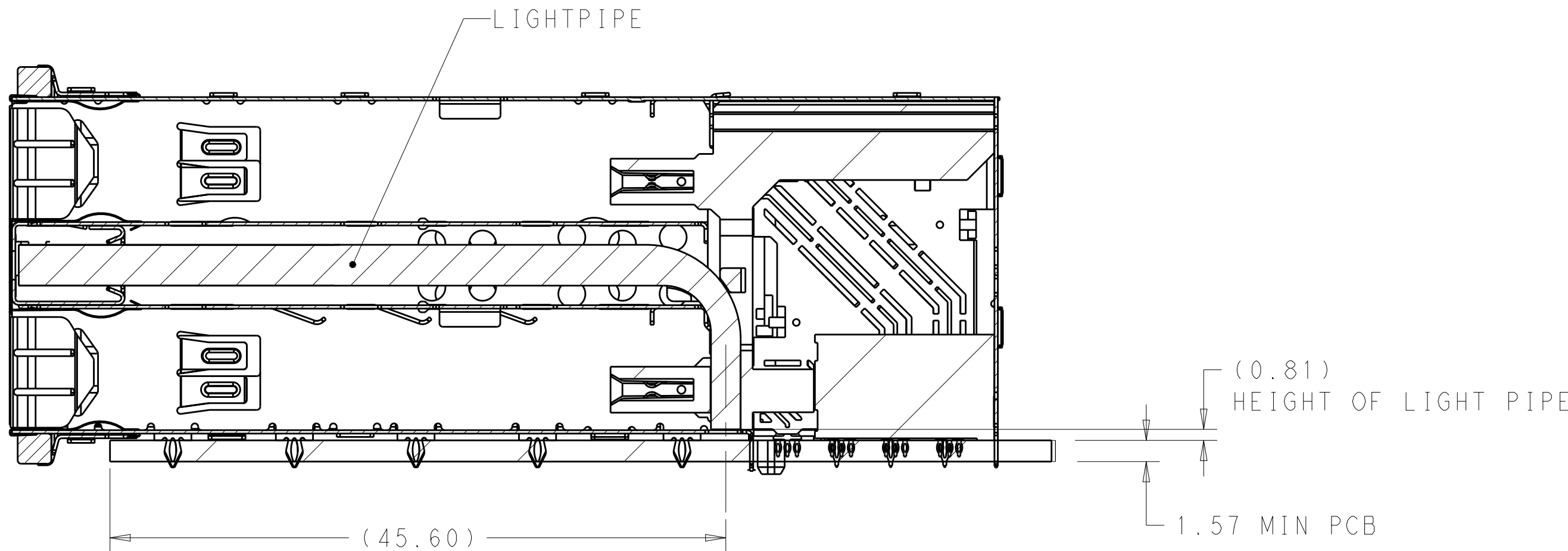


RECOMMENDED PANEL CUTOUT  
AND PC BOARD, PANEL POSITION  
SCALE 3:1

0.19  
BOTTOM OF CUTOUT  
IN PANEL TO TOP  
OF PC BOARD

6.00±0.30  
DISTANCE BETWEEN BACK  
OF PANEL AND FRONT OF  
PC BOARD

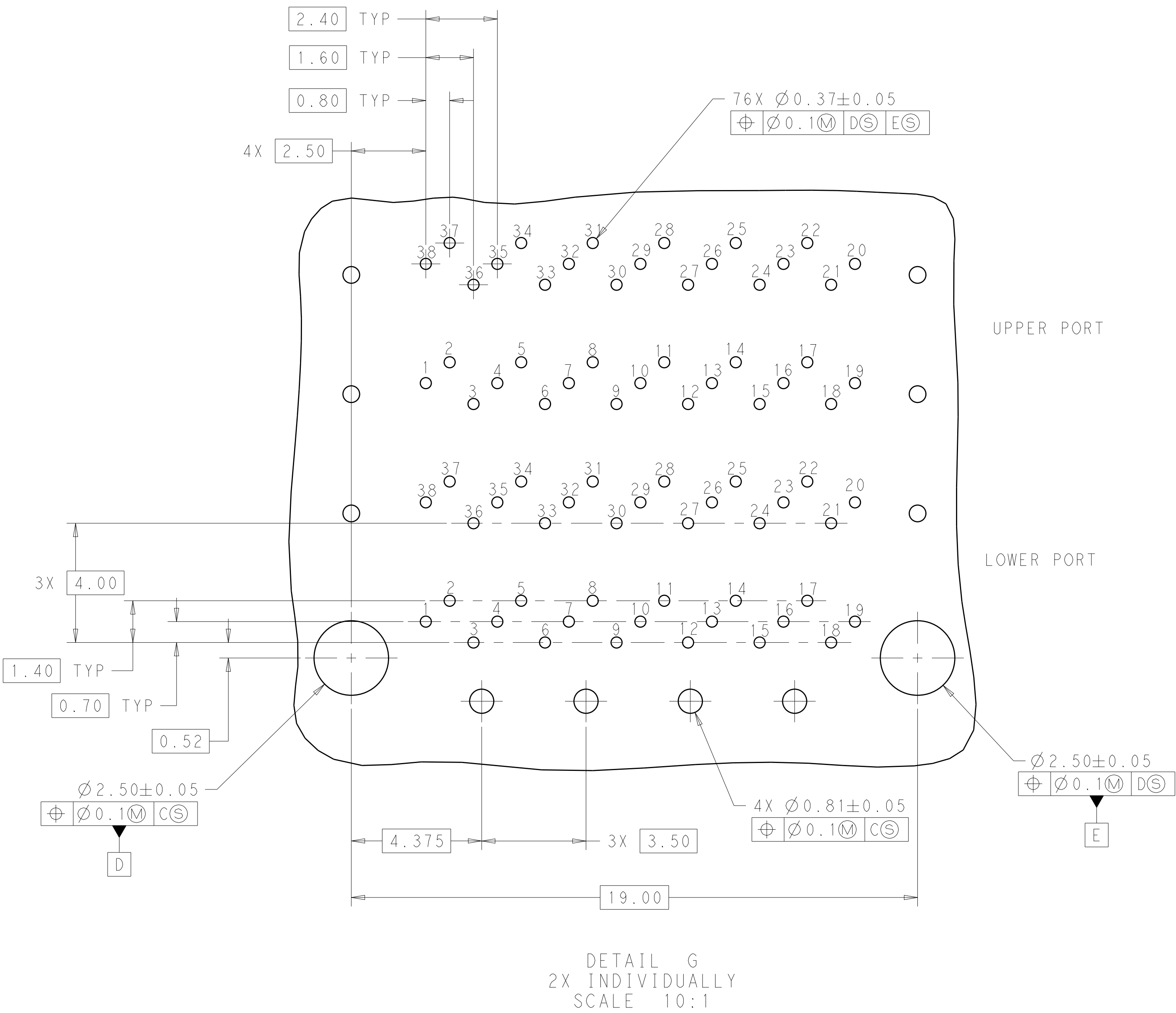
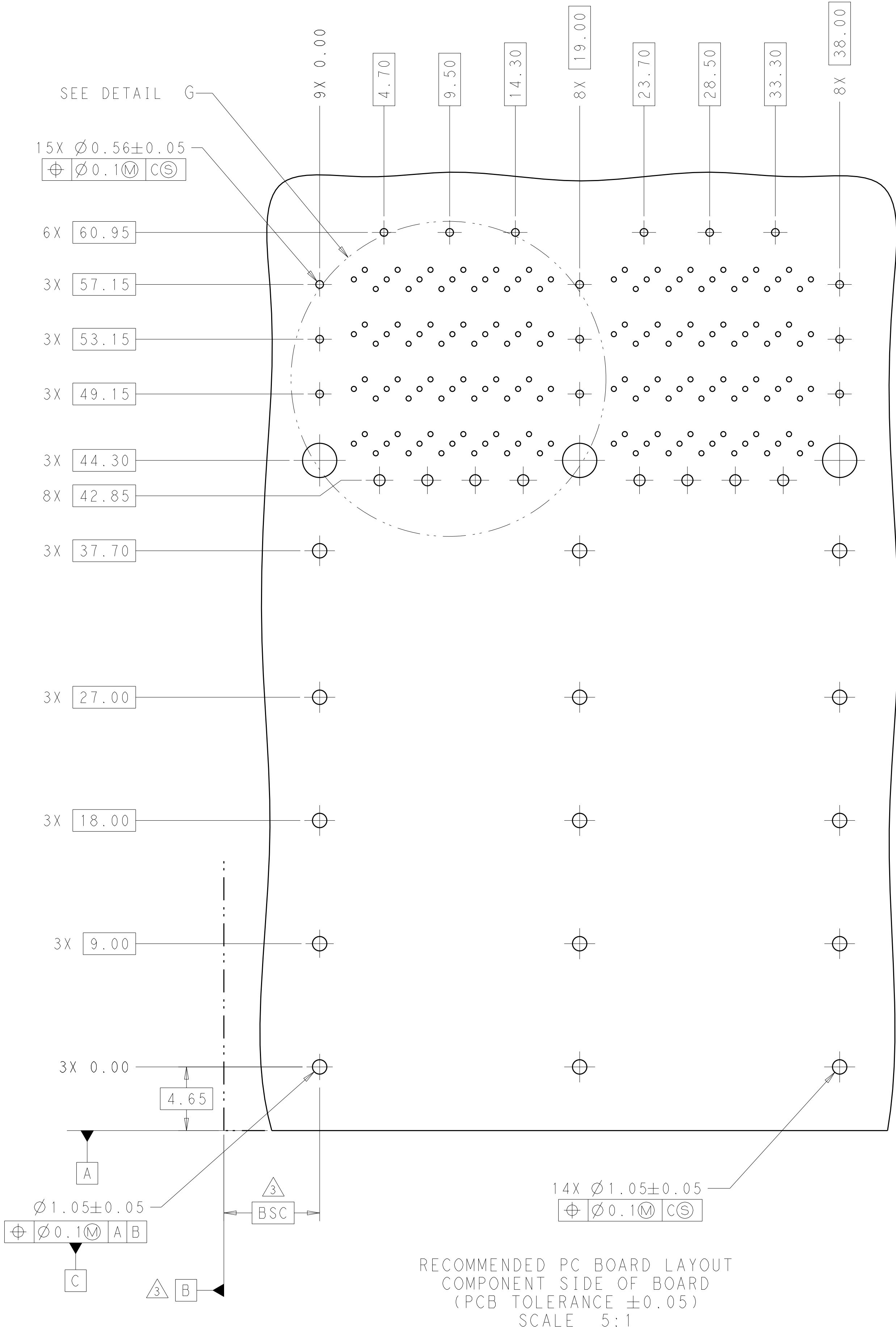
SECTION U-U



SECTION V-V  
SCALE 3:1

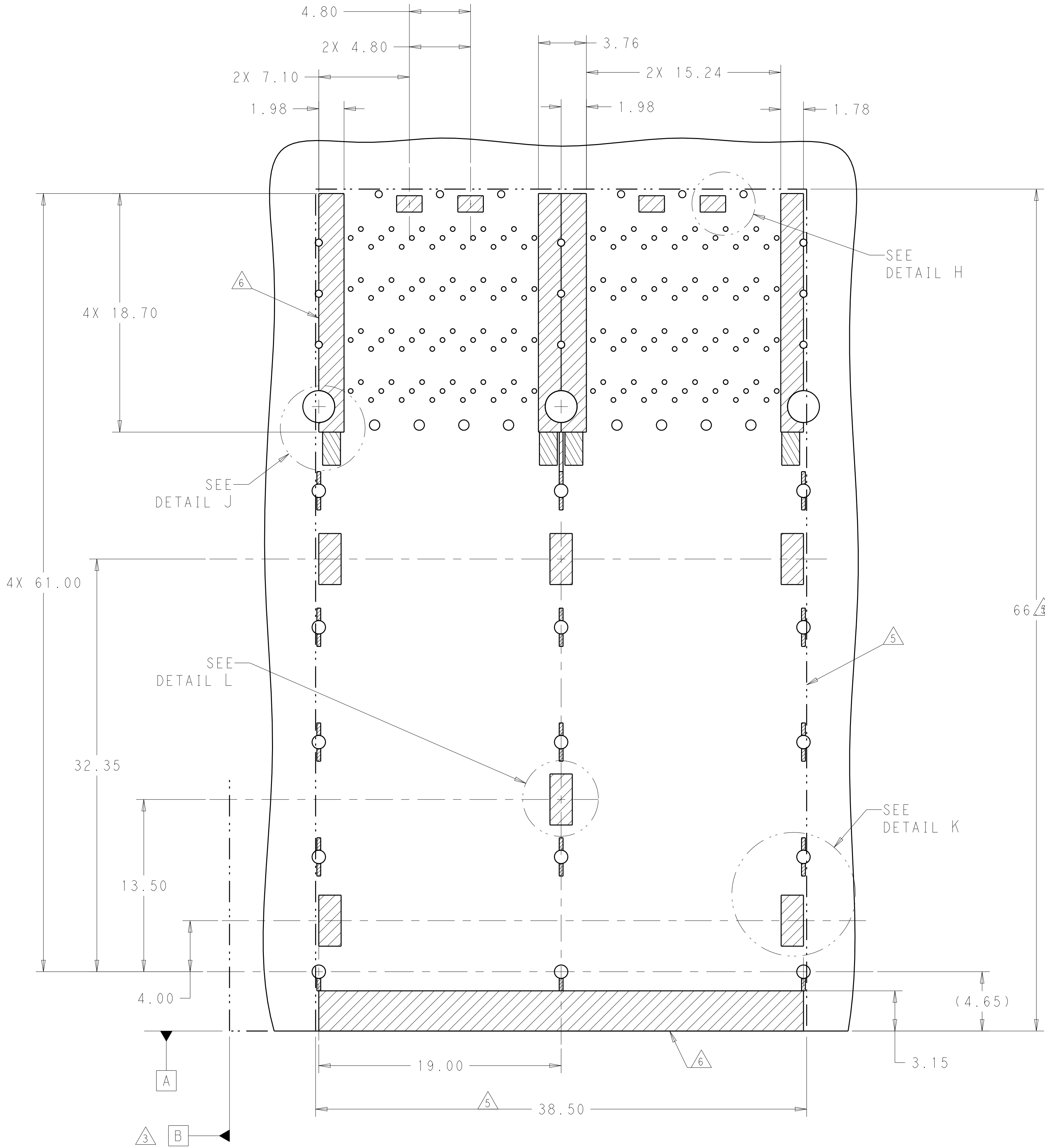
|                                                                                                |  |                                                            |                                                                                 |  |
|------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|---------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |  | DWN<br>M. SHIRK<br>24FEB2012                               | TE Connectivity                                                                 |  |
| DIMENSIONS:<br>mm                                                                              |  | CHK<br>D. SZCZESNY<br>24FEB2012                            | NAME<br>CAGE AND CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, 2X2,<br>ZQSFP+ STACKED |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                      |  | APVD                                                       | SIZE<br>A100779                                                                 |  |
| 0 PLC ±<br>1 PLC ±0.25<br>2 PLC ±0.15<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH              |  | PRODUCT SPEC<br>108-60102<br>APPLICATION SPEC<br>114-60015 | DRAWING NO<br>C=2214593                                                         |  |
| MATERIAL<br>SEE NOTE 1                                                                         |  | WEIGHT<br>-                                                | RESTRICTED TO<br>-                                                              |  |
| SEE NOTE 2                                                                                     |  | CUSTOMER DRAWING                                           | SCALE 4:1 SHEET 2 OF 4 REV A                                                    |  |

| LOC |     | DIST        |  | REVISIONS |     |      |  |
|-----|-----|-------------|--|-----------|-----|------|--|
| P   | LTR | DESCRIPTION |  | DATE      | DWN | APVD |  |
| -   | -   | SEE SHEET 1 |  | -         | -   | -    |  |
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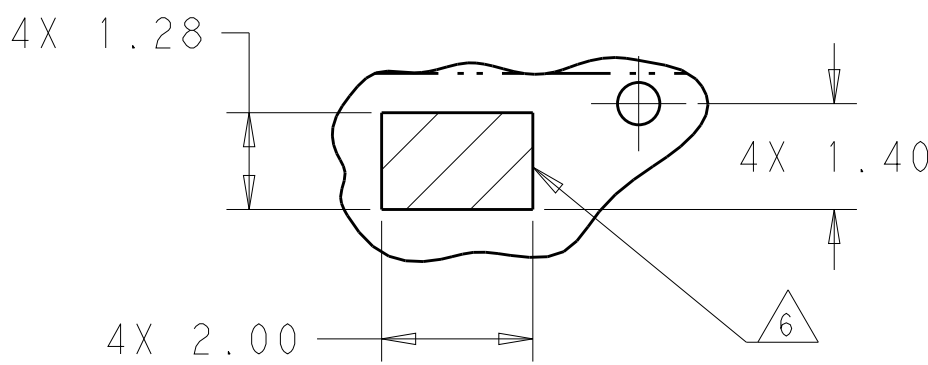


|                                                                                                |                                                                                                             |                                                                              |                                                                                 |                 |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |                                                                                                             | DWN<br>M. SHIRK<br>24FEB2012<br>CHK<br>D. SZCZESNY<br>24FEB2012<br>APVD<br>- | NAME<br>CAGE AND CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, 2X2,<br>ZQSFP+ STACKED |                 |
| DIMENSIONS:<br>mm                                                                              | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                   | PRODUCT SPEC<br>108-60102                                                    | SIZE<br>114-60015                                                               | RESTRICTED TO   |
|                                                                                                | 0 PLC $\pm$<br>1 PLC $\pm 0.25$<br>2 PLC $\pm 0.15$<br>3 PLC $\pm$<br>4 PLC $\pm$<br>ANGLES $\pm$<br>FINISH | APPLICATION SPEC<br>114-60015                                                | WEIGHT<br>-                                                                     |                 |
| MATERIAL<br>-                                                                                  | SEE NOTE 1                                                                                                  | CUSTOMER DRAWING                                                             | SCALE<br>4:1                                                                    | SHEET<br>3 OF 4 |
|                                                                                                |                                                                                                             | REV<br>A                                                                     |                                                                                 |                 |

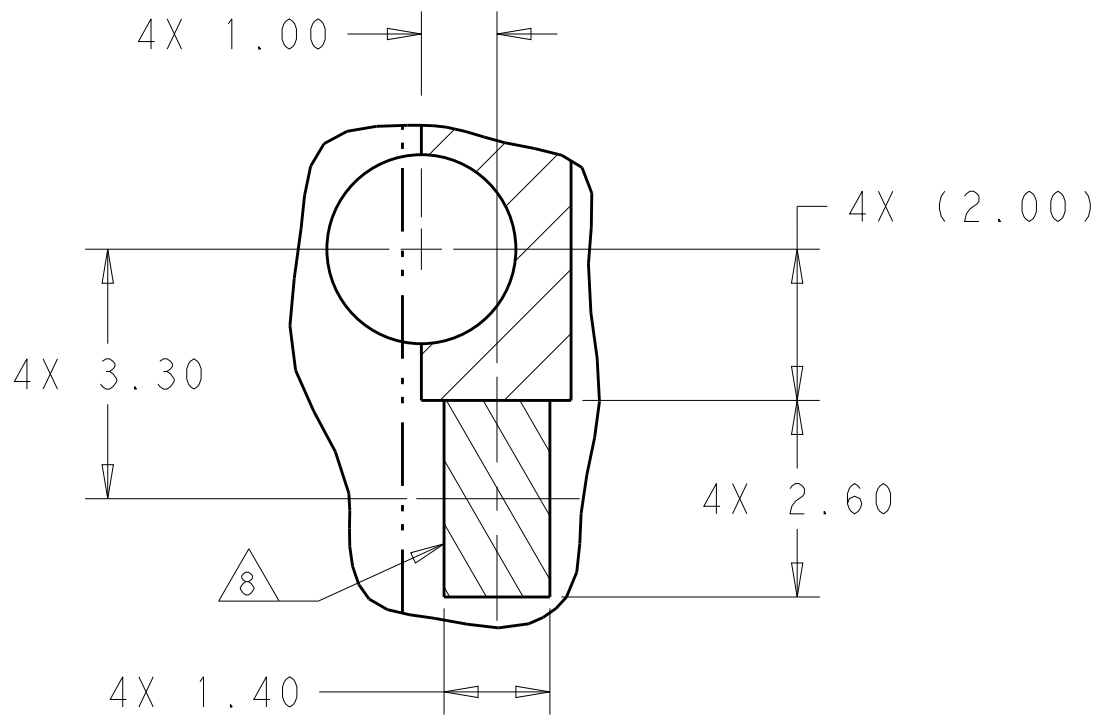
| LOC | DIST | REVISIONS |     |             |      |     |      |   |
|-----|------|-----------|-----|-------------|------|-----|------|---|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |   |
|     |      |           | -   | SEE SHEET 1 |      | -   | -    | - |
|     |      |           |     |             |      |     |      |   |
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|     |      |           |     |             |      |     |      |   |



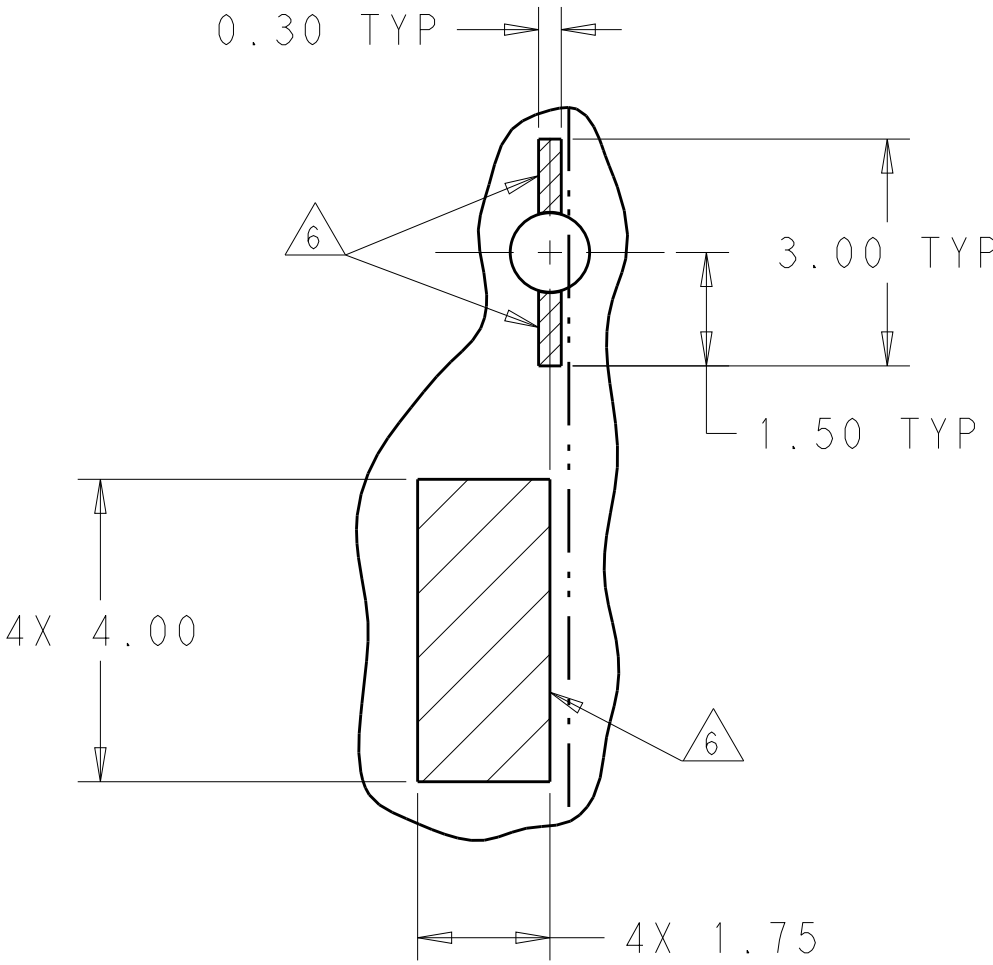
KEEPOUT AREAS  
COMPONENT SIDE OF BOARD  
SCALE 5:1



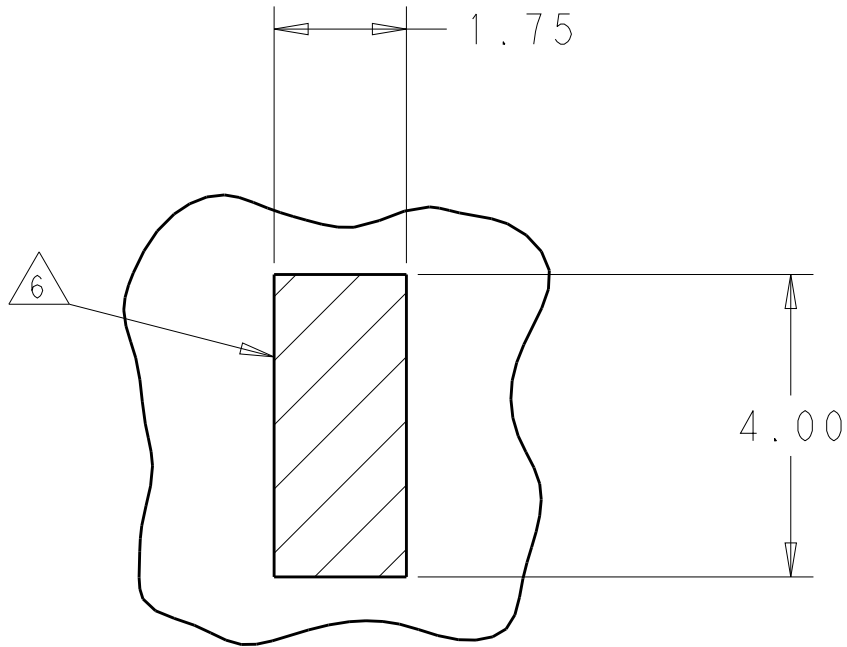
DETAIL H  
SCALE 10:1



DETAIL J  
LED PADS  
SCALE 10:1



DETAIL K  
SCALE 10:1



DETAIL L  
SCALE 10:1

|                                                                                                |                                                                                                                                |                                                                         |                                                                                 |                       |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |                                                                                                                                | DWN<br>M. SHIRK<br>24FEB2012<br>CHK<br>D. SZCZESNY<br>24FEB2012<br>APVD | NAME<br>CAGE AND CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, 2X2,<br>ZQSFP+ STACKED |                       |
| DIMENSIONS:<br>mm<br>                                                                          | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.25<br>2 PLC ±0.15<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH | PRODUCT SPEC<br>108-60102<br>APPLICATION SPEC<br>114-60015<br>WEIGHT    | SIZE<br>A100779C=2214593                                                        | RESTRICTED TO<br>-    |
| MATERIAL<br>SEE NOTE 1                                                                         | SEE NOTE 2                                                                                                                     | CUSTOMER DRAWING                                                        | SCALE 4:1                                                                       | SHEET 4 OF 4<br>REV A |