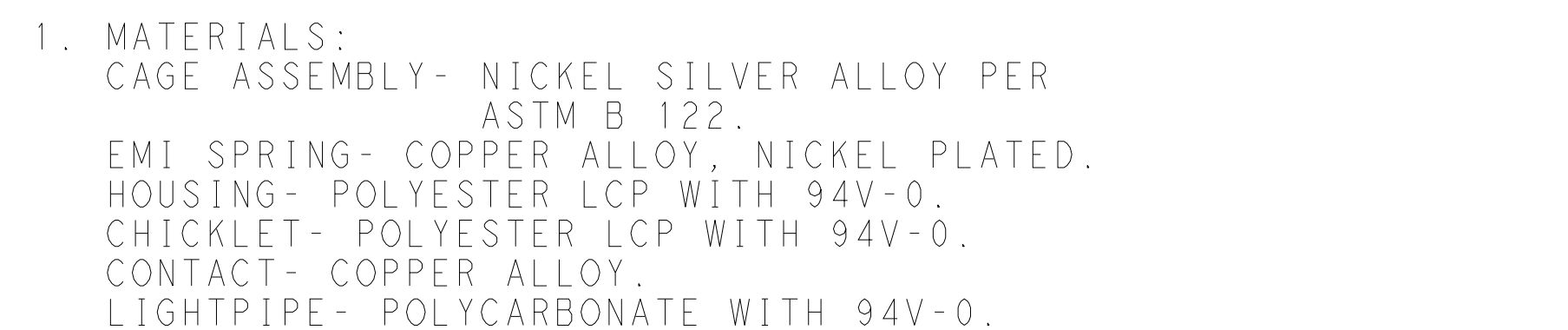
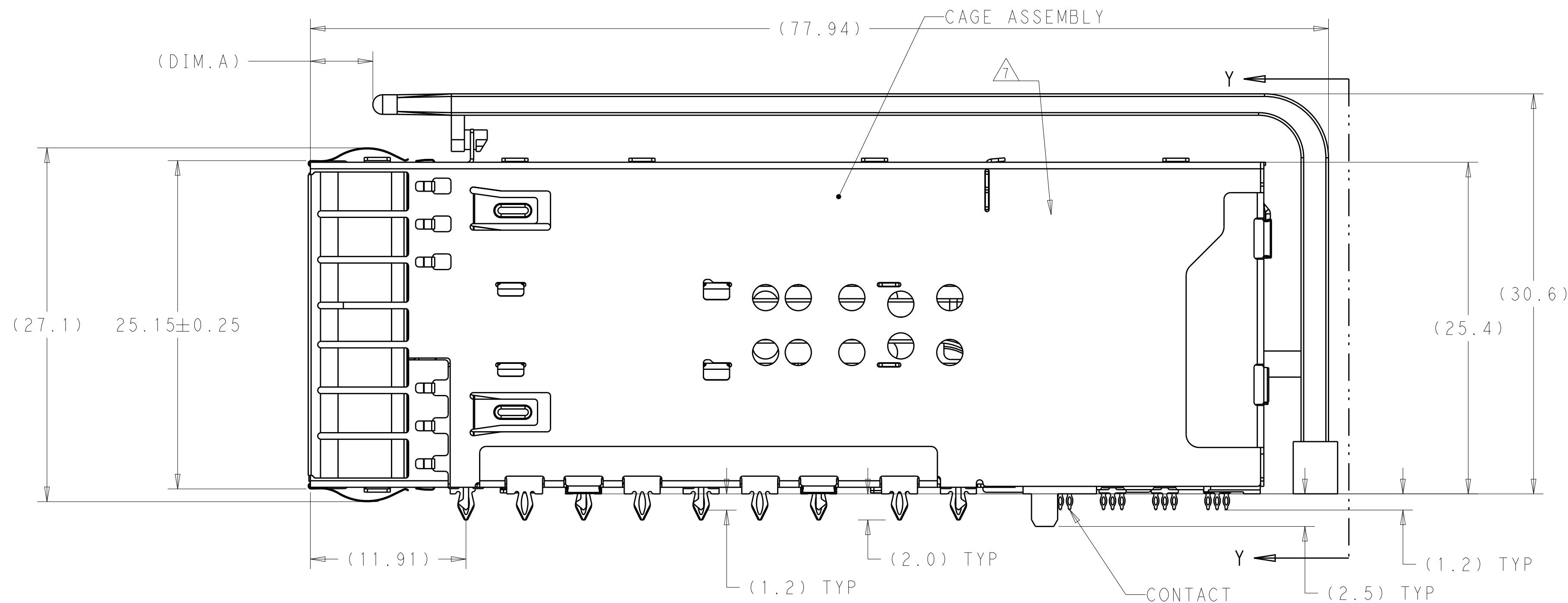
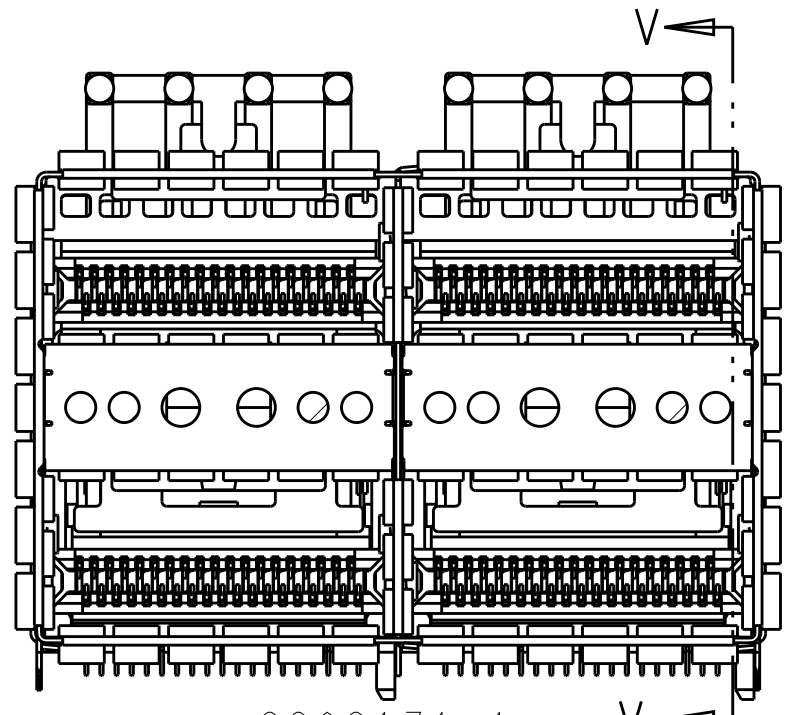




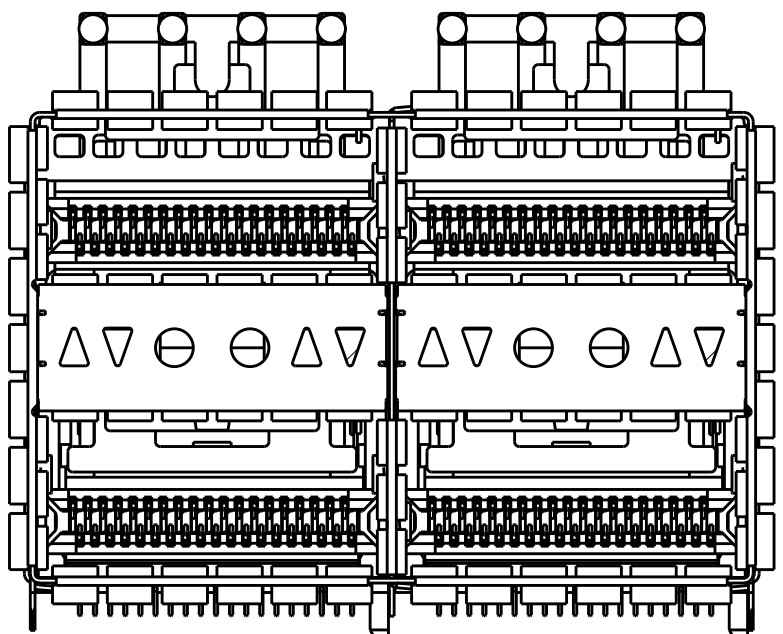
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|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN: TIM XUE 17AUG2016<br>CWF: SEAN HAN 17AUG2016<br>APVD: SEAN HAN 17AUG2016                                             |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.1<br>1 PLC ±.025<br>2 PLC ±.020<br>3 PLC ±.1<br>4 PLC ±.1<br>ANGLES ±.1 |  | NAME: zOSFP+ 2X2 4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS; BELLY TO BELLY APPLICATION           |  |
|  |  | PRODUCT SPEC: 108-60102<br>APPLICATION SPEC: 114-60015                                                                    |  | SIZE: CAGE CODE: DRAWING NO: A100779C=2308171                                                         |  |
| MATERIAL: SEE NOTE 1                                                                  |  | FINISH: SEE NOTE 2                                                                                                        |  | RESTRICTED TO: -                                                                                      |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                                                          |  | SCALE: 4:1 SHEET 1 OF 10 REV'D                                                                        |  |



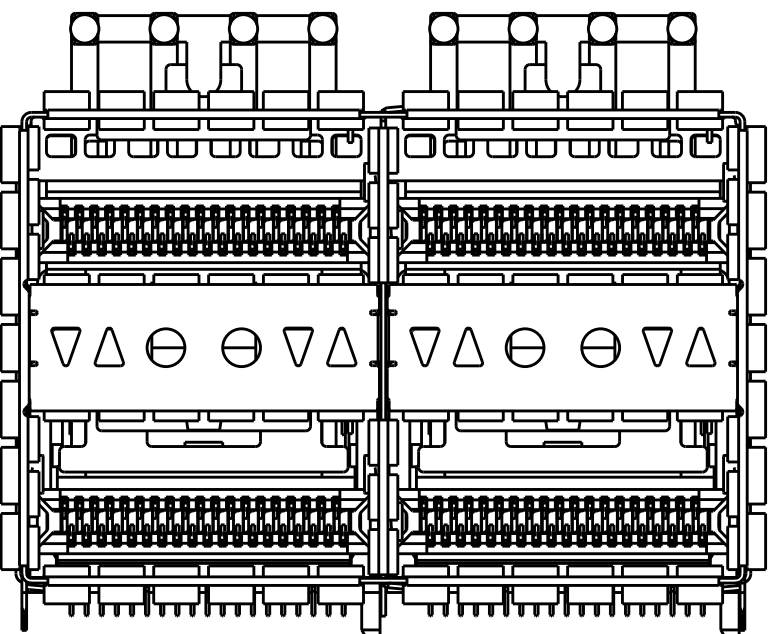
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| GP  | 00   | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
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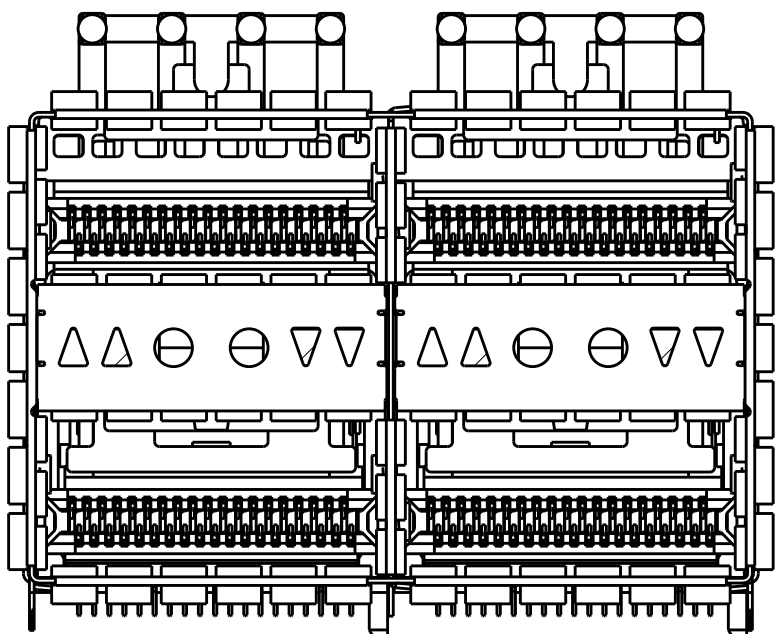
2308171-1  
2308171-7  
1-2308171-0  
3-2308171-0  
ALL ROUND INDICATOR, 4LP  
SCALE 5:2



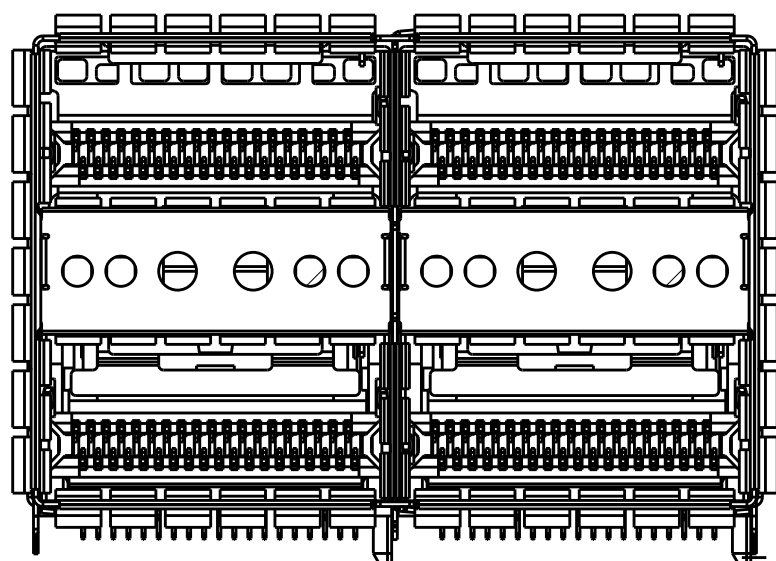
2308171-2  
LEFT INDICATOR UP  
SCALE 5:2



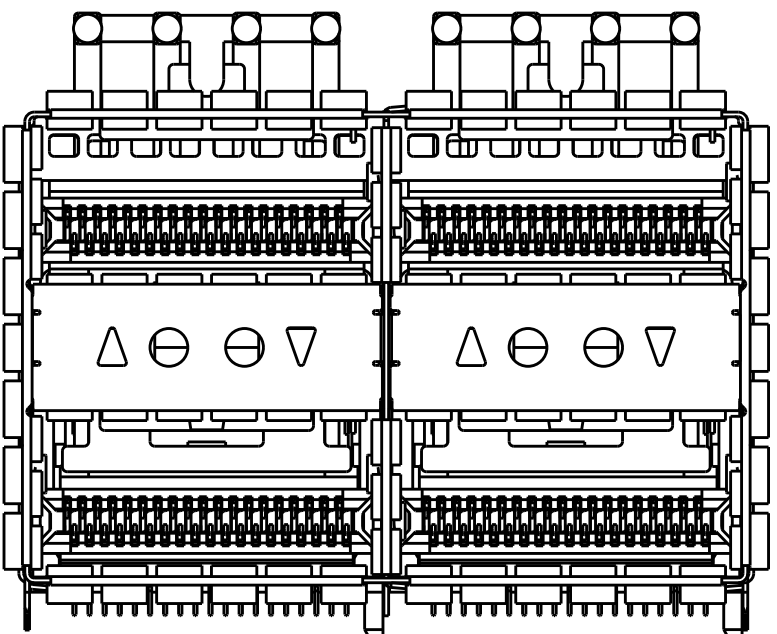
2308171-3  
LEFT INDICATOR DOWN  
SCALE 5:2



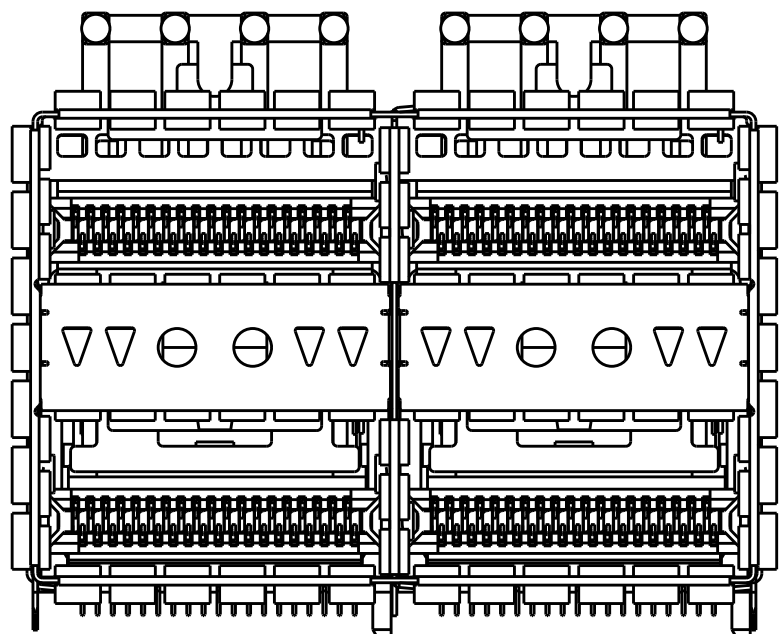
2308171-4  
LEFT INDICATOR UP  
SCALE 5:2



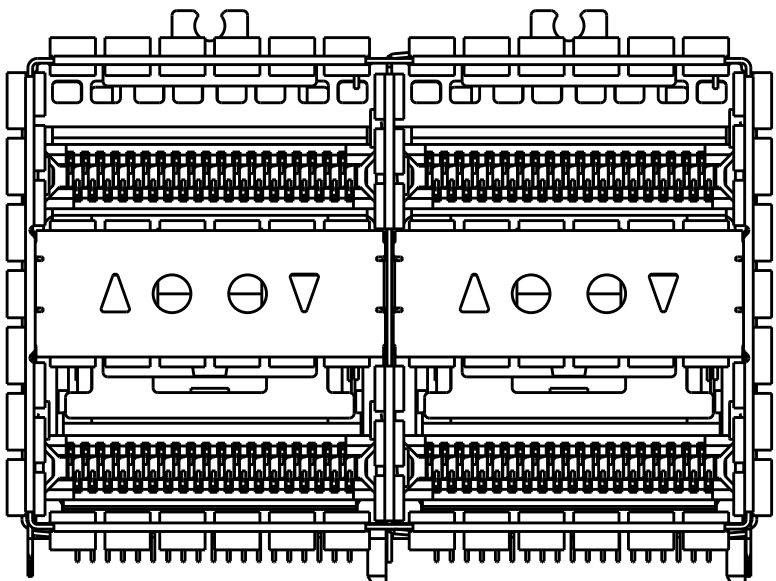
1-2308171-2  
ALL ROUND INDICATOR  
SCALE 5:2



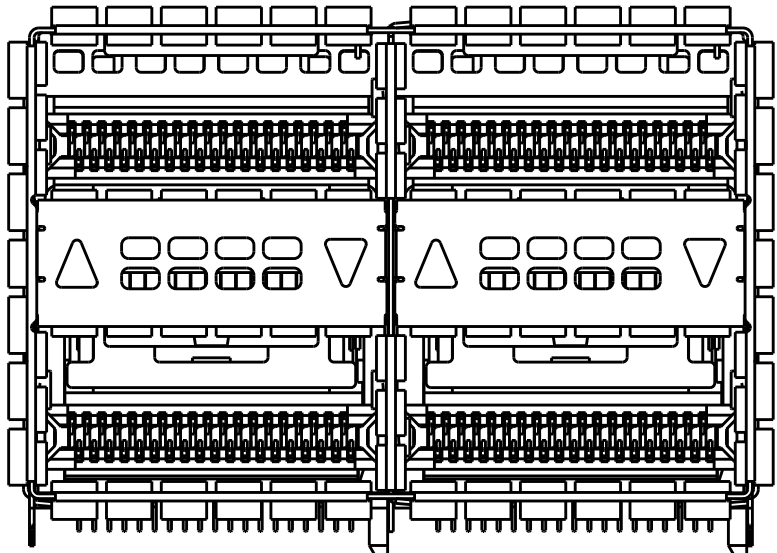
2308171-5  
LEFT INDICATORS UP(2 LIGHT PIPES)  
SCALE 5:2



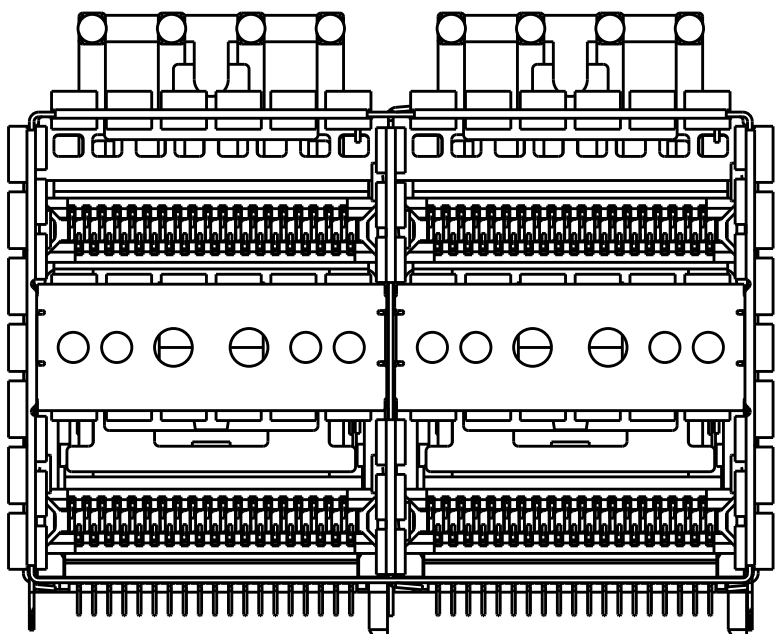
2308171-6  
ALL INDICATORS DOWN  
SCALE 5:2



2308171-8  
W/O TOP LIGHT PIPE  
SCALE 5:2

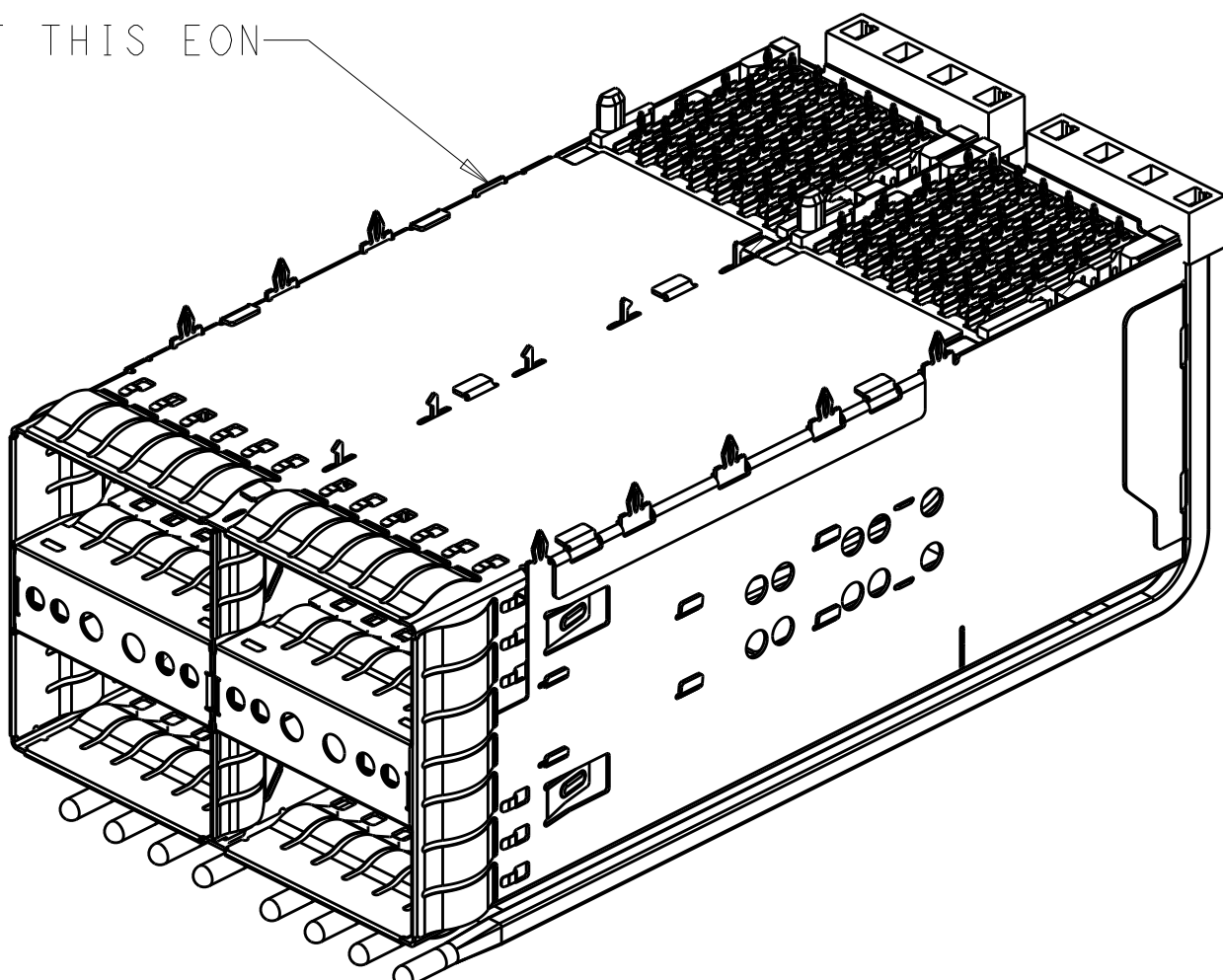


2308171-9  
W/O TOP LIGHT PIPE  
SCALE 5:2



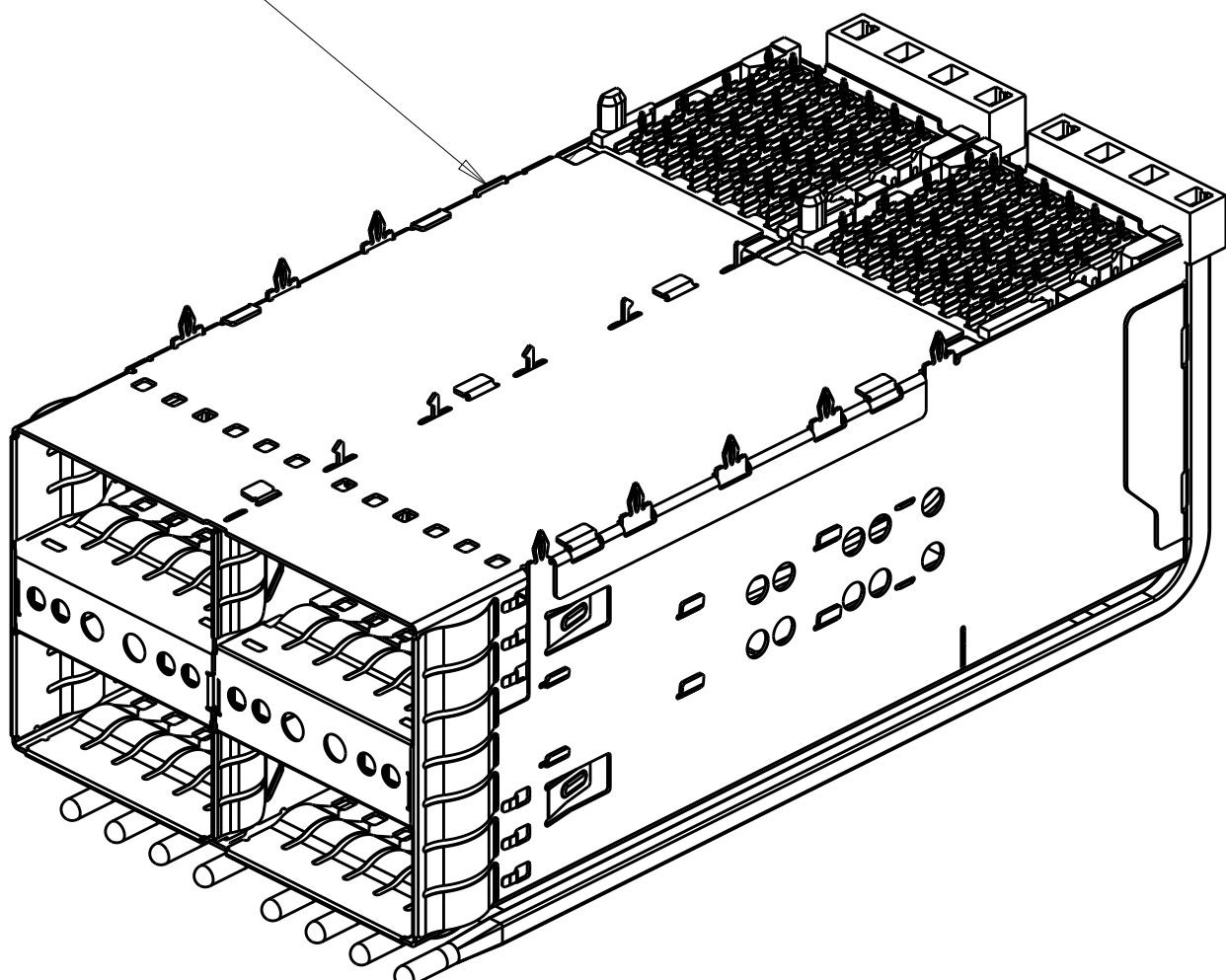
1-2308171-1  
3-2308171-1  
ALL ROUND INDICATOR, 4LP  
WITHOUT BOTTOM EMI SPRINGS  
SCALE 5:2

WITHOUT THIS EON



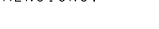
1-2308171-0  
3-2308171-0  
BOTTOM VIEW  
SCALE 2:1

WITHOUT THIS EON



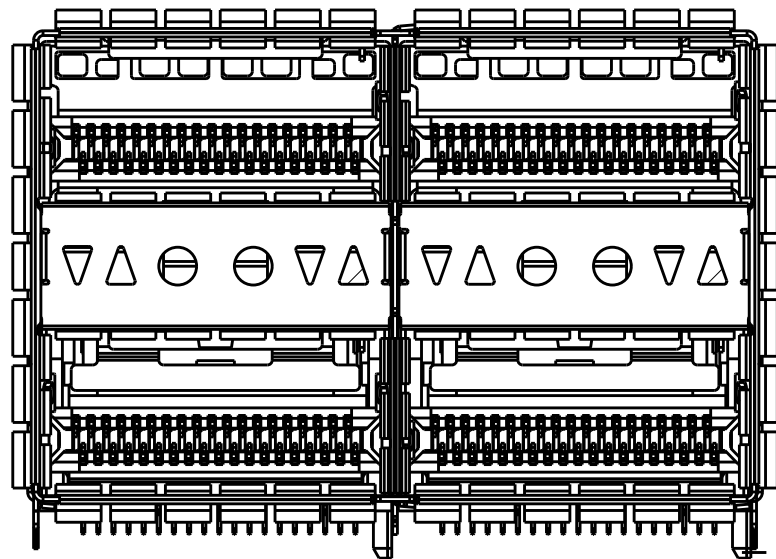
1-2308171-1  
3-2308171-1  
BOTTOM VIEW  
SCALE 2:1

|                           |       |                |                          |             |
|---------------------------|-------|----------------|--------------------------|-------------|
| W/O ORGANIZER,W/O TOP LP  | N/A   | △              | LEFT INDICATOR DOWN, 4LP | 1-2308171-3 |
| W/ ORGANIZER,UNCOATED LP  | 0.1   | △              | ALL ROUND INDICATOR, 4LP | 3-2308171-1 |
| W/ ORGANIZER,UNCOATED LP  | 0.1   | △              | ALL ROUND INDICATOR, 4LP | 3-2308171-0 |
| W/ ORGANIZER,UNCOATED LP  | N/A   | △              | NO INTRENAL LP           | 2-2308171-1 |
| W/ ORGANIZER,UNCOATED LP  | N/A   | △              | NO INTRENAL LP           | 2-2308171-0 |
| W/O ORGANIZER,W/O TOP LP  | N/A   | △              | ALL ROUND INDICATOR      | 1-2308171-2 |
| W/ ORGANIZER,UNCOATED LP  | 1.6   | △              | ALL ROUND INDICATOR, 4LP | 1-2308171-1 |
| W/ ORGANIZER,UNCOATED LP  | 1.6   | △              | ALL ROUND INDICATOR, 4LP | 1-2308171-0 |
| W/O ORGANIZER,W/O TOP LP  | N/A   | △              | LEFT INDICATOR UP, 2LP   | 2308171-9   |
| W/O ORGANIZER,W/O TOP LP  | N/A   | △              | LEFT INDICATOR UP, 2LP   | 2308171-8   |
| W/O ORGANIZER,UNCOATED LP | 1.6   | △              | ALL ROUND INDICATOR, 4LP | 2308171-7   |
| W/ ORGANIZER,UNCOATED LP  | 1.6   | △              | ALL INDICATOR DOWN, 4LP  | 2308171-6   |
| W/O ORGANIZER,UNCOATED LP | 4.8   | △              | LEFT INDICATOR UP, 2LP   | 2308171-5   |
| W/O ORGANIZER,UNCOATED LP | 4.8   | △              | LEFT INDICATOR UP, 4LP   | 2308171-4   |
| W/O ORGANIZER,UNCOATED LP | 4.8   | △              | LEFT INDICATOR DOWN, 4LP | 2308171-3   |
| W/O ORGANIZER,UNCOATED LP | 4.8   | △              | LEFT INDICATOR UP, 4LP   | 2308171-2   |
| W/ ORGANIZER,UNCOATED LP  | 4.8   | △              | ALL ROUND INDICATOR, 4LP | 2308171-1   |
| REMARK                    | DIM.A | CONTACT FINISH | DESCRIPTION              | PART NUMBER |

|                                                                                       |                                                                            |                               |                                                                                                       |                                                                                            |  |  |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                            | DWN<br>TIM XUE<br>17AUG2016   |  TE Connectivity |                                                                                            |  |  |
| DIMENSIONS:                                                                           |                                                                            | CHK<br>SEAN HAN<br>17AUG2016  |                                                                                                       |                                                                                            |  |  |
| mm                                                                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                     | APVD<br>SEAN HAN<br>17AUG2016 | NAME                                                                                                  | zOSFP+ 2X2.4 INTERNAL LIGHT PIPES<br>WITH EMI SPRING FINGERS<br>BELLY TO BELLY APPLICATION |  |  |
|                                                                                       |                                                                            | PRODUCT SPEC                  |                                                                                                       |                                                                                            |  |  |
|  | 0 PLC ±.0<br>2 PLC ±.025<br>2 PLC ±.020<br>4 PLC ±.<br>ANGLES ±.<br>FINISH | 108-60102                     | SIZE                                                                                                  | A100779C=2308171                                                                           |  |  |
|                                                                                       |                                                                            | APPLICATION SPEC              |                                                                                                       |                                                                                            |  |  |
| MATERIAL                                                                              |                                                                            | 114-60015                     | CAGE CODE DRAWING NO                                                                                  |                                                                                            |  |  |
| SEE NOTE 1                                                                            |                                                                            | WEIGHT                        | RESTRICTED TO                                                                                         |                                                                                            |  |  |
| SEE NOTE 2                                                                            |                                                                            | CUSTOMER DRAWING              | SCALE 4:1 SHEET 2 of 10 REV D1                                                                        |                                                                                            |  |  |



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP  | 00   | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
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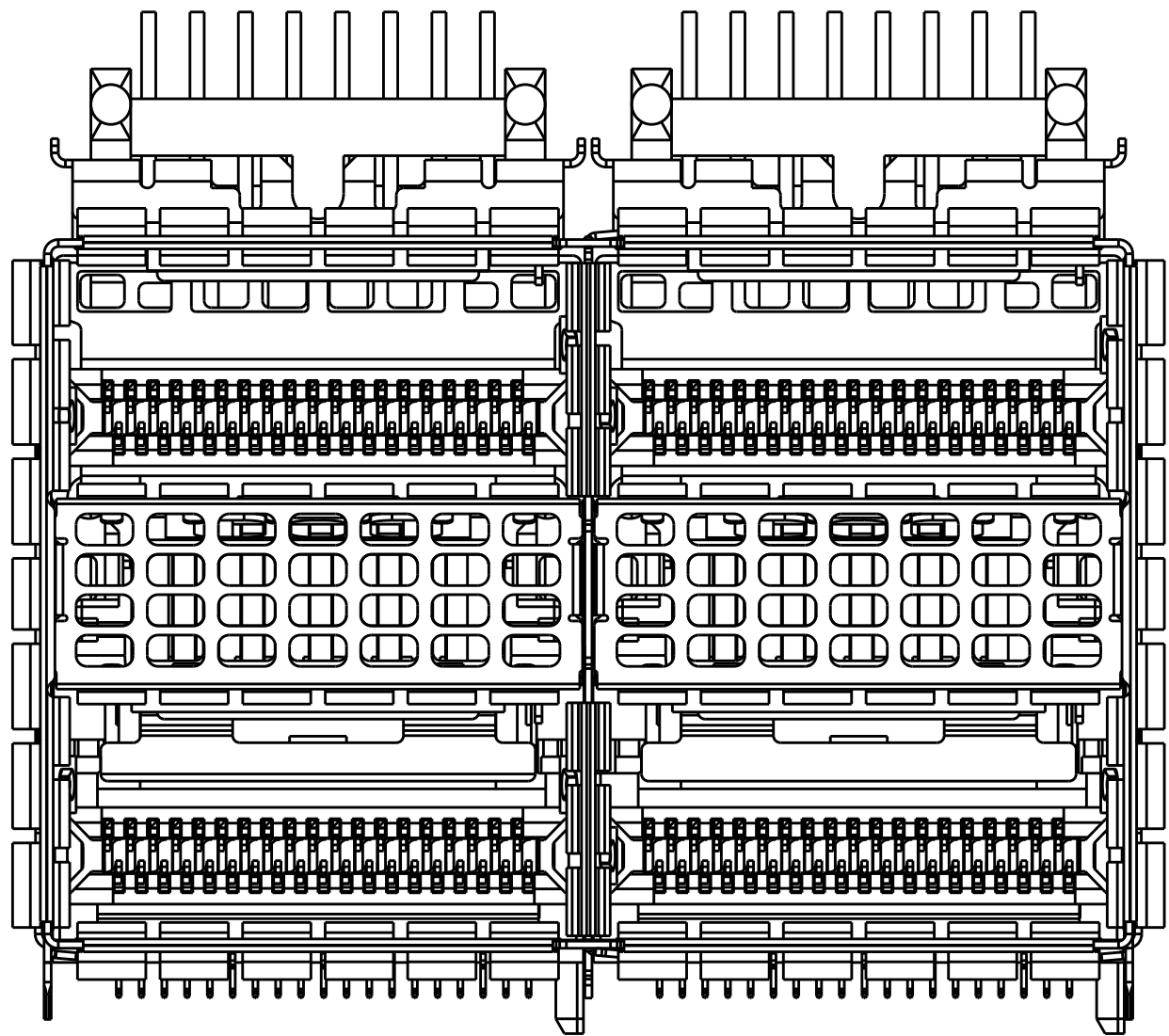
1-2308171-3  
LEFT INDICATOR DOWN  
SCALE 5:2

|                                                                                       |  |                                        |           |                                                                                                       |                                                                                            |
|---------------------------------------------------------------------------------------|--|----------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>TIM XUE                         | 17AUG2016 |  TE Connectivity |                                                                                            |
|                                                                                       |  | CHK<br>SEAN HAN                        | 17AUG2016 |                                                                                                       |                                                                                            |
| DIMENSIONS:                                                                           |  | APVD<br>SEAN HAN                       | 17AUG2016 | NAME                                                                                                  | zOSFP+ 2X2.4 INTERNAL LIGHT PIPES<br>WITH EMI SPRING FINGERS<br>BELLY TO BELLY APPLICATION |
| mm                                                                                    |  | PRODUCT SPEC                           |           |                                                                                                       |                                                                                            |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | APPLICATION SPEC                                                                                      |                                                                                            |
|                                                                                       |  | 0 PLC ±                                |           | 108-60102                                                                                             |                                                                                            |
|                                                                                       |  | 1 PLC ±0.25                            |           | 114-60015                                                                                             |                                                                                            |
|                                                                                       |  | 2 PLC ±0.20                            |           |                                                                                                       |                                                                                            |
|                                                                                       |  | 3 PLC ±                                |           | SIZE                                                                                                  | CAGE CODE                                                                                  |
|                                                                                       |  | 4 PLC ±                                |           |                                                                                                       |                                                                                            |
|                                                                                       |  | ANGLES                                 |           | DRAWING NO                                                                                            | RESTRICTED TO                                                                              |
|                                                                                       |  | FINISH                                 |           |                                                                                                       |                                                                                            |
| MATERIAL                                                                              |  | WEIGHT                                 |           | A100779C=2308171                                                                                      |                                                                                            |
| SEE NOTE 1                                                                            |  | SEE NOTE 2                             |           | CUSTOMER DRAWING                                                                                      |                                                                                            |
|                                                                                       |  |                                        |           | SCALE 4:1 SHEET 3 OF 10 REV D1                                                                        |                                                                                            |

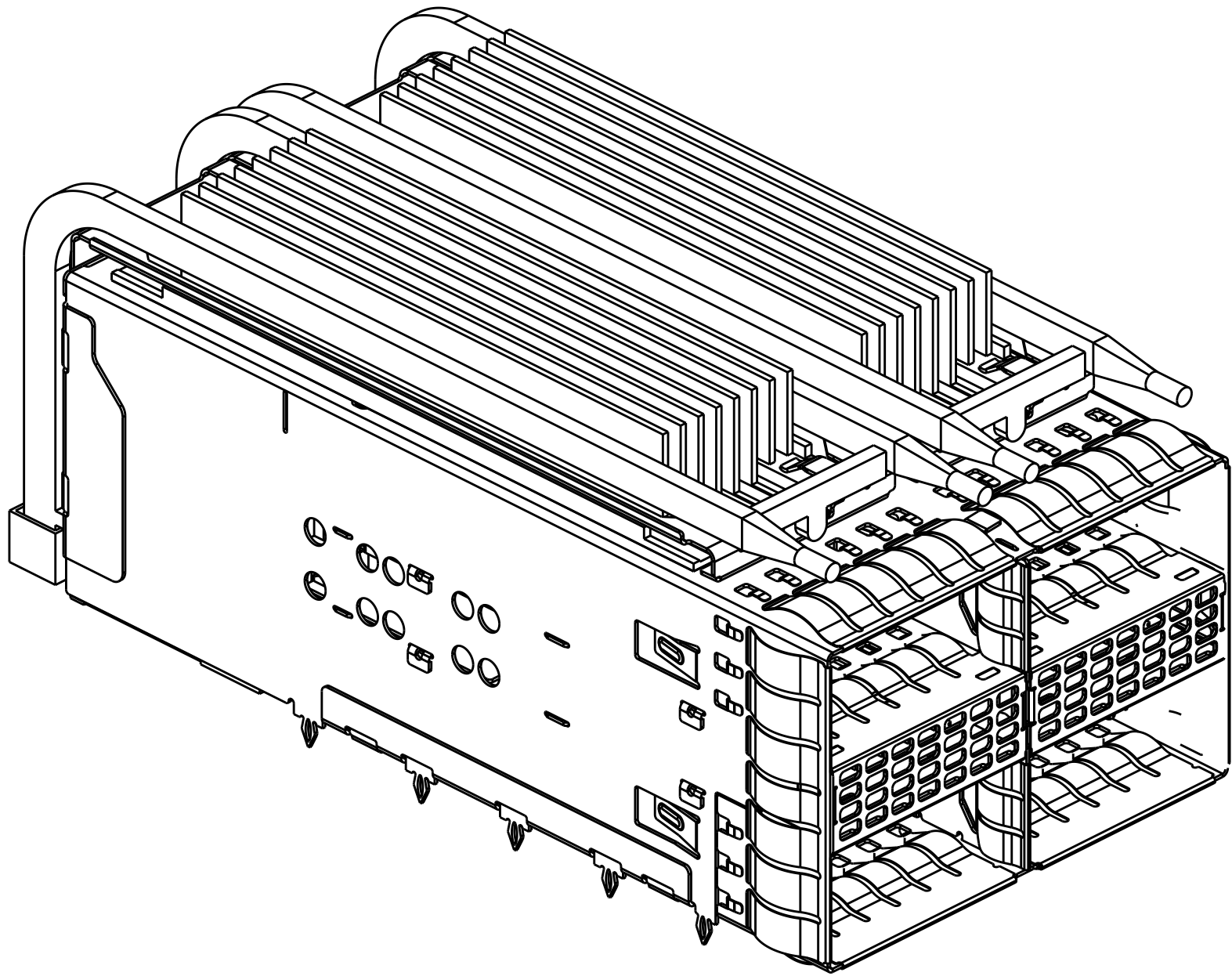


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| GP  |  | 00   |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |  |      |  |           |     |             |      |     |      |
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|     |  |      |  |           |     |             |      |     |      |

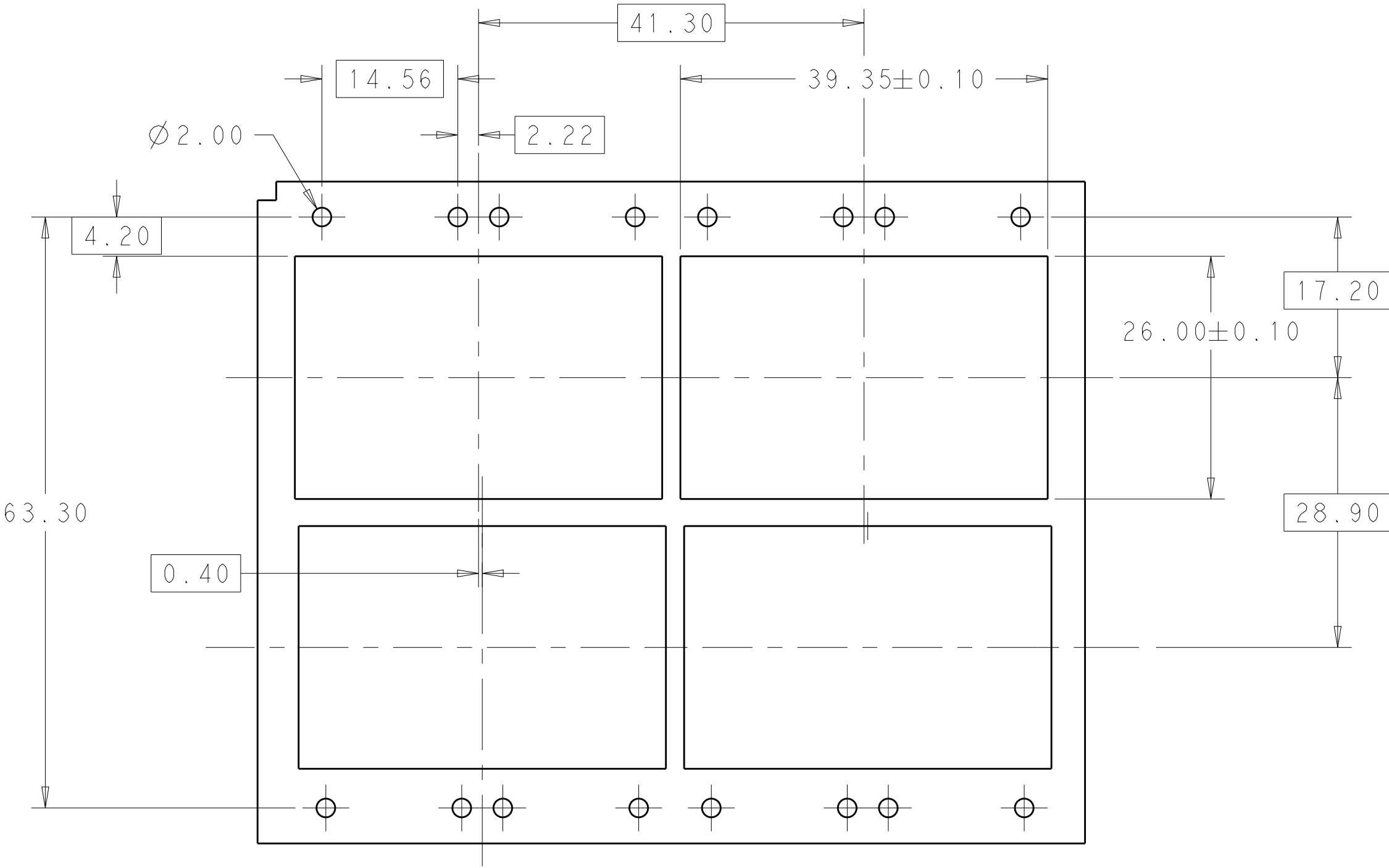
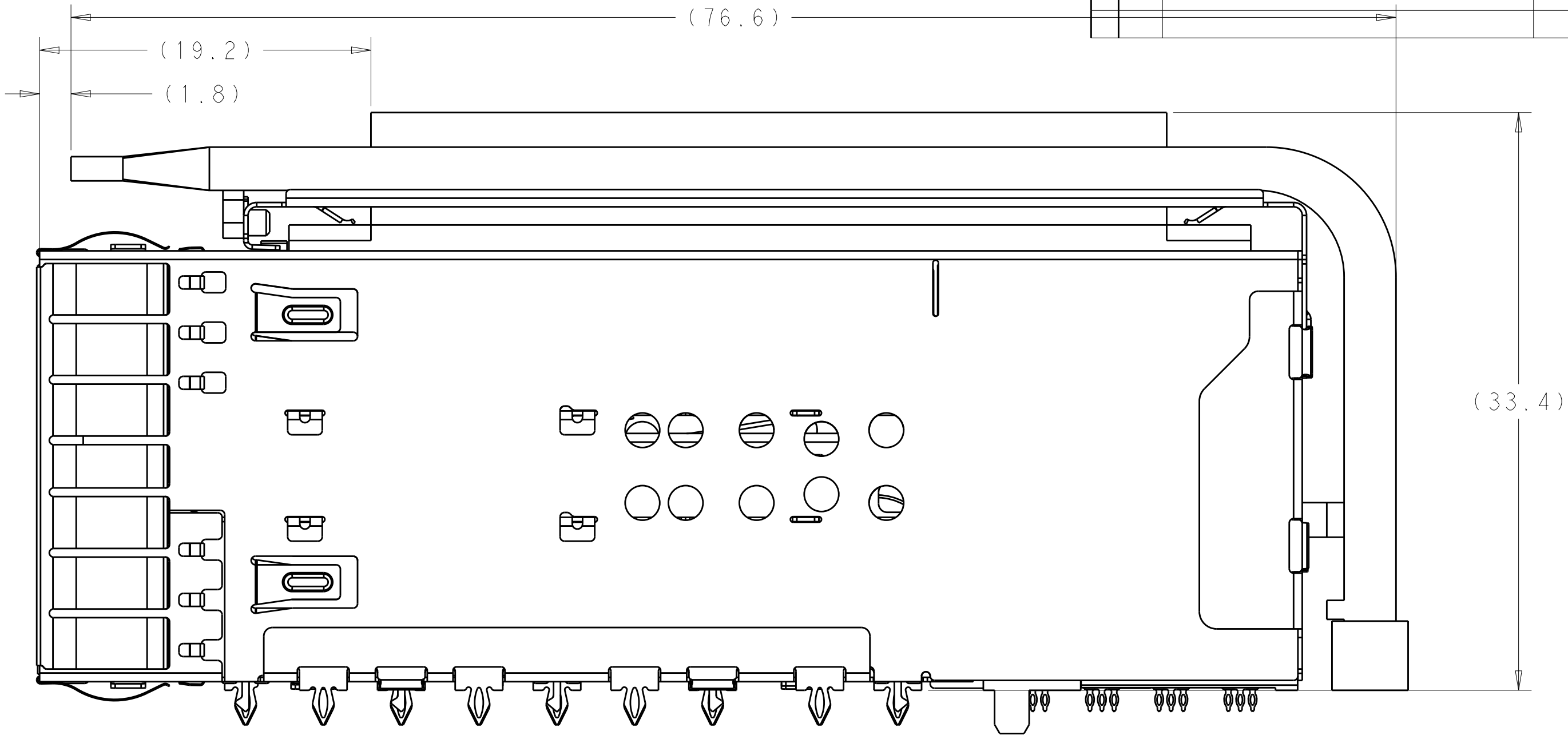
2-2308171-0 AS SHOWN



2-2308171-0  
SCALE 4:1



SCALE 5:2



2-2308171-0 PANEL  
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

TIM XUE

17AUG2016

CHK

SEAN HAN

17AUG2016

APVD

SEAN HAN

17AUG2016

DIMENSIONS:

mm

0 PLC

±

1 PLC

±0.25

2 PLC

±0.20

3 PLC

±

4 PLC

±

ANGLES

±

FINISH

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

1 PLC

±0.25

2 PLC

±0.20

3 PLC

±

4 PLC

±

ANGLES

±

FINISH

±

MATERIAL

SEE NOTE 1

SEE NOTE 2

CUSTOMER DRAWING

NAME

zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION

SIZE

A1

CAGE CODE

100779

DRAWING NO

C=2308171

RESTRICTED TO

-

TE Connectivity

zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION

SCALE

4:1

SHEET

4

OF

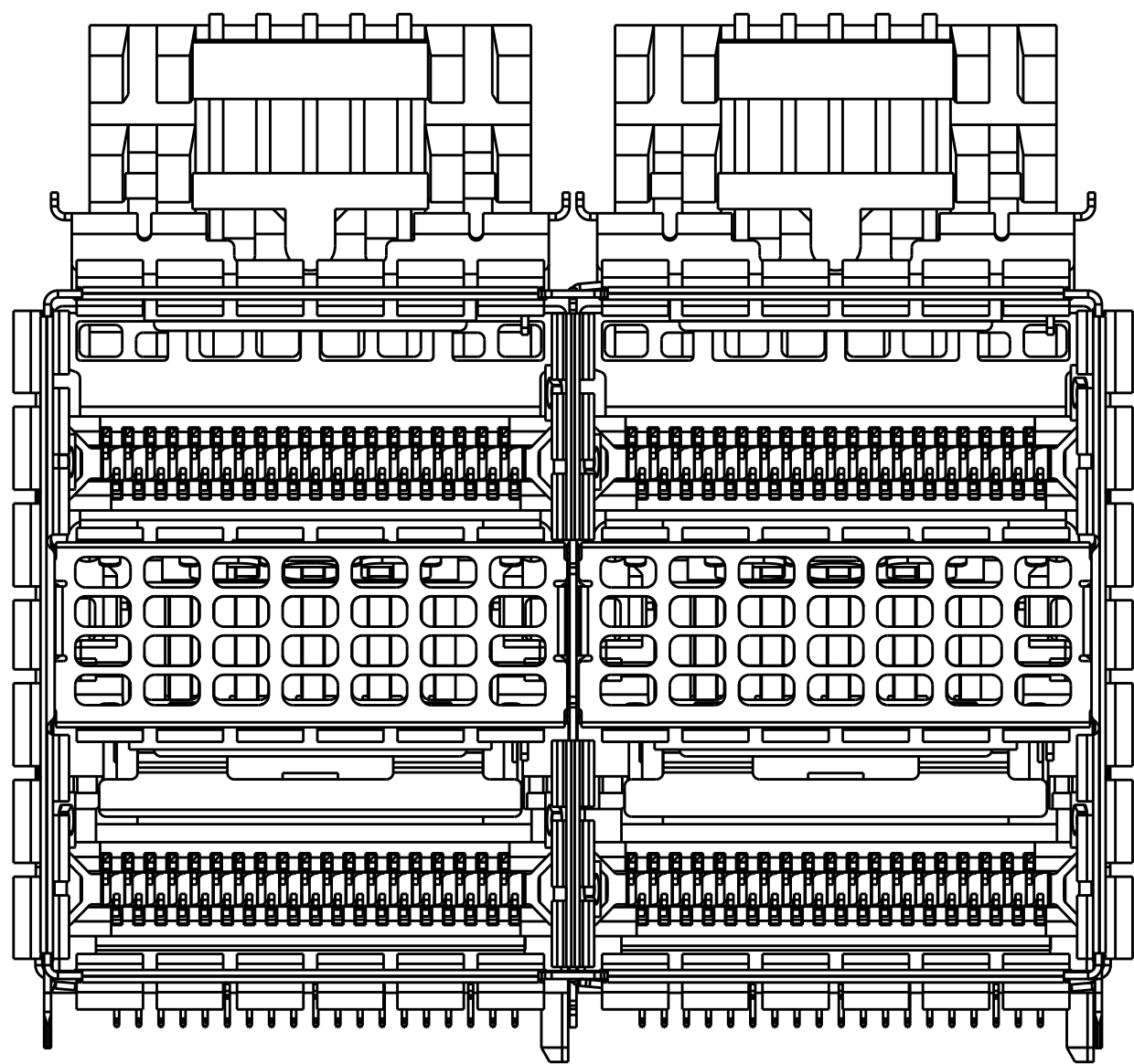
10

REV

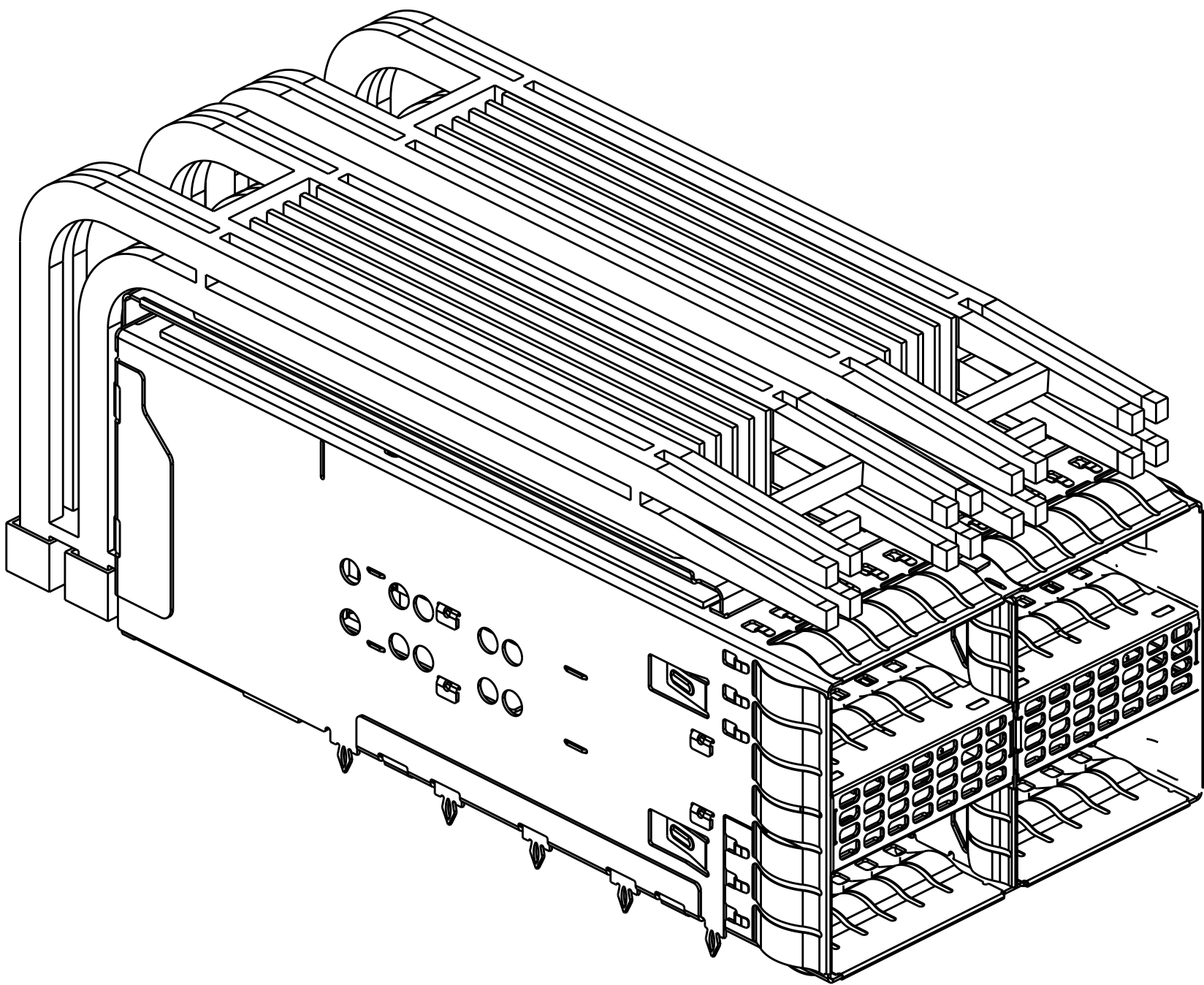
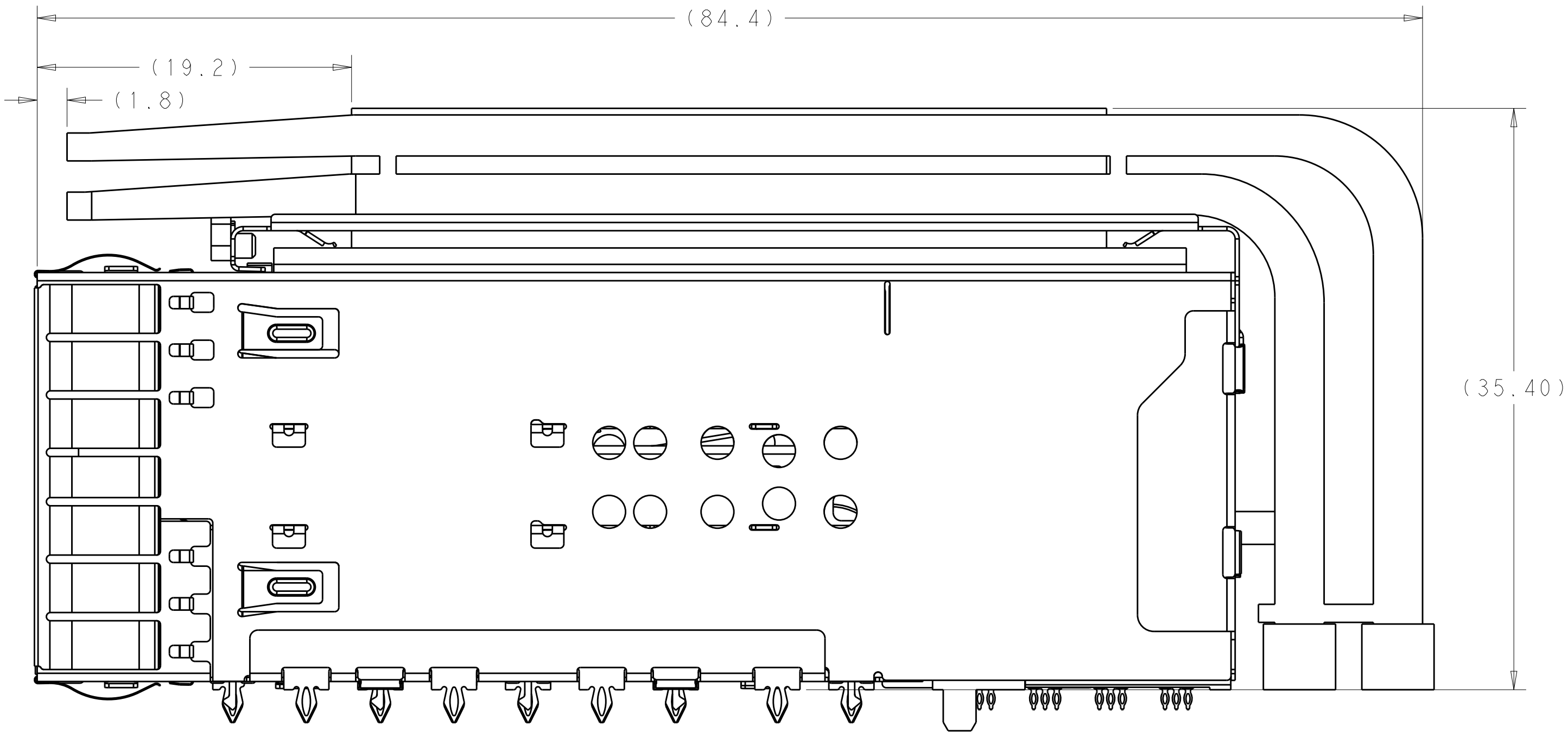
D1



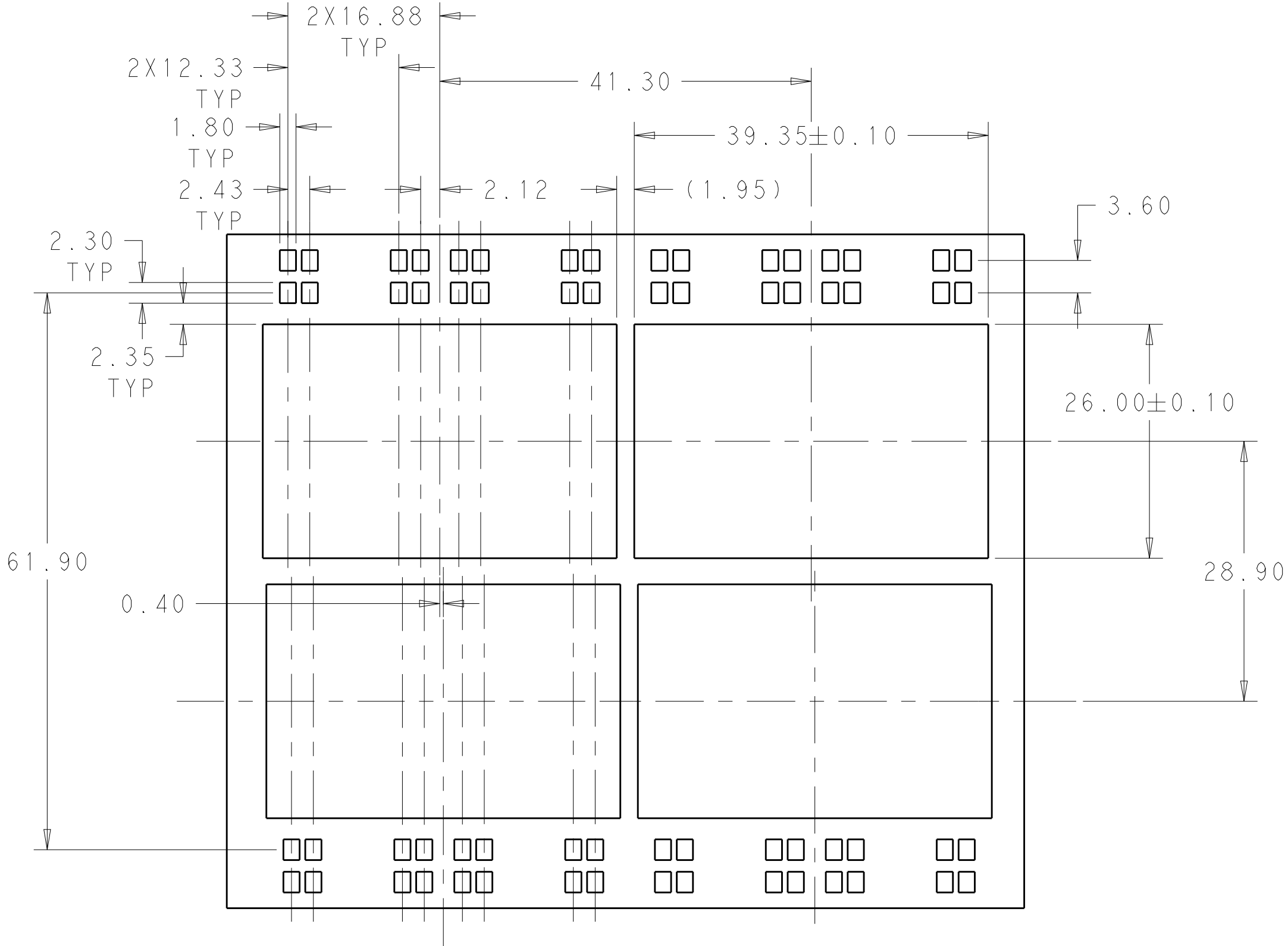
2-2308171-1 AS SHOWN



2-2308171-1  
SCALE 4:1



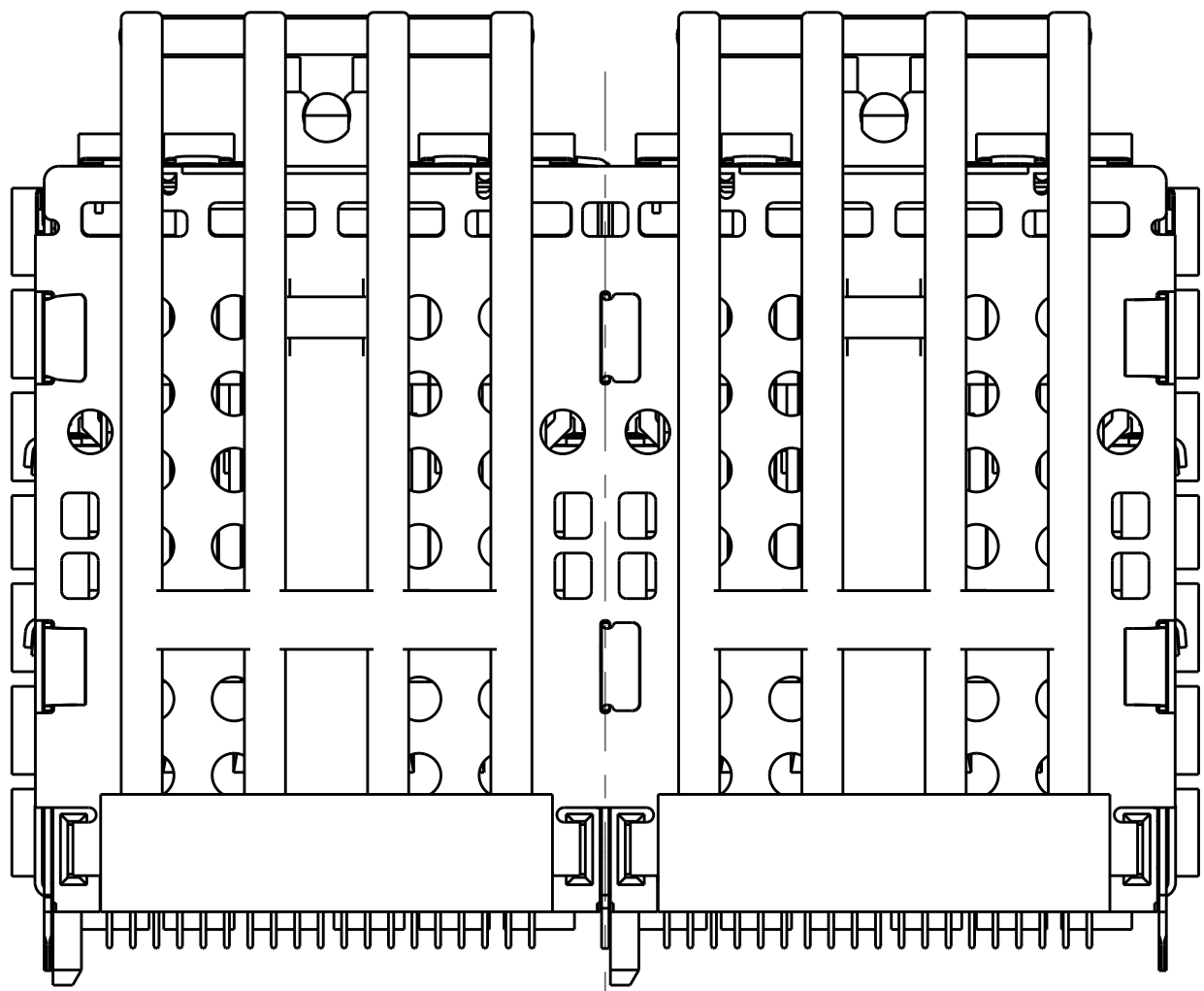
SCALE 5:2



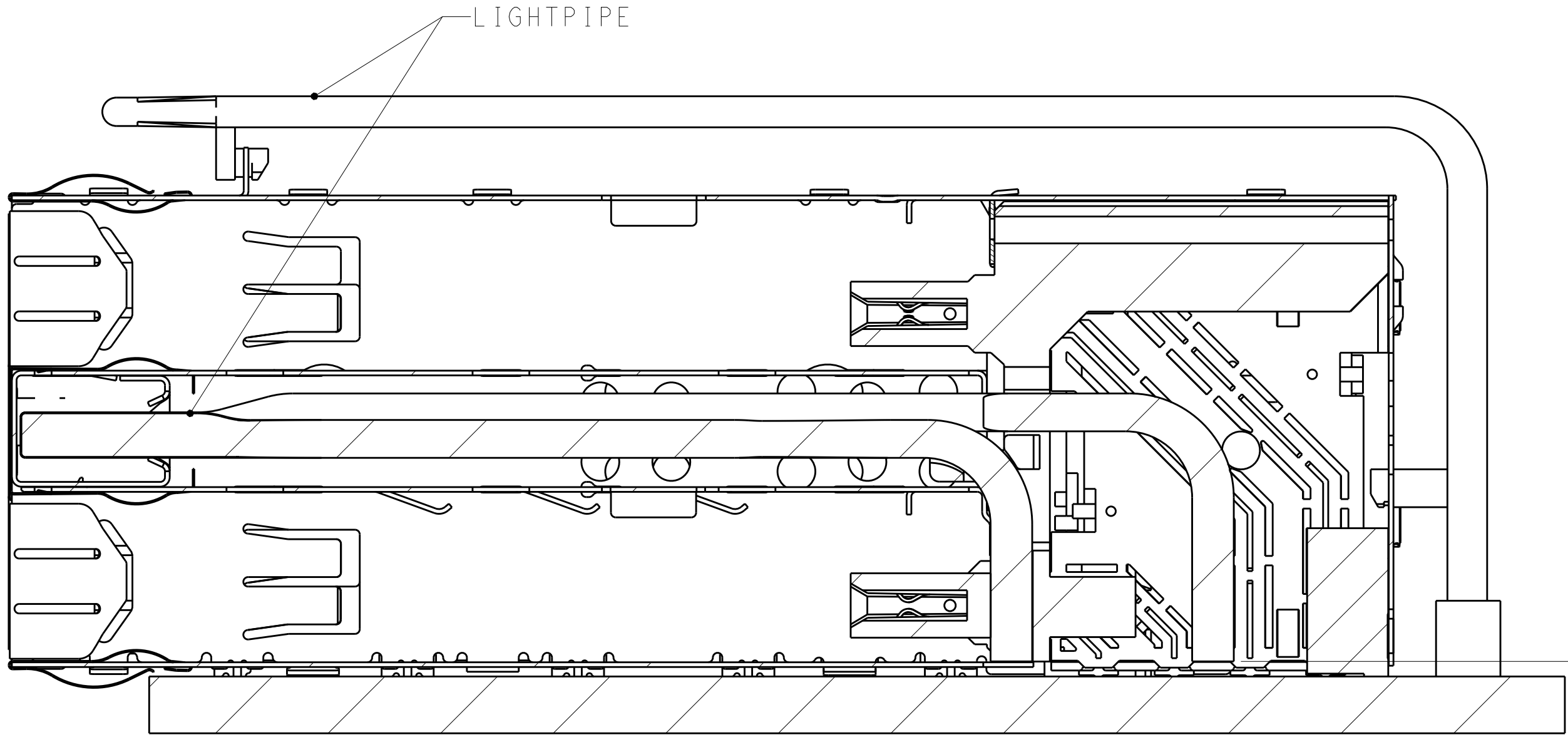
2-2308171-1 PANEL  
SCALE 2:1



| LOC |    | DIST |     | REVISONS    |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| GP  | 00 | P    | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|     |    |      |     |             |      |     |      |

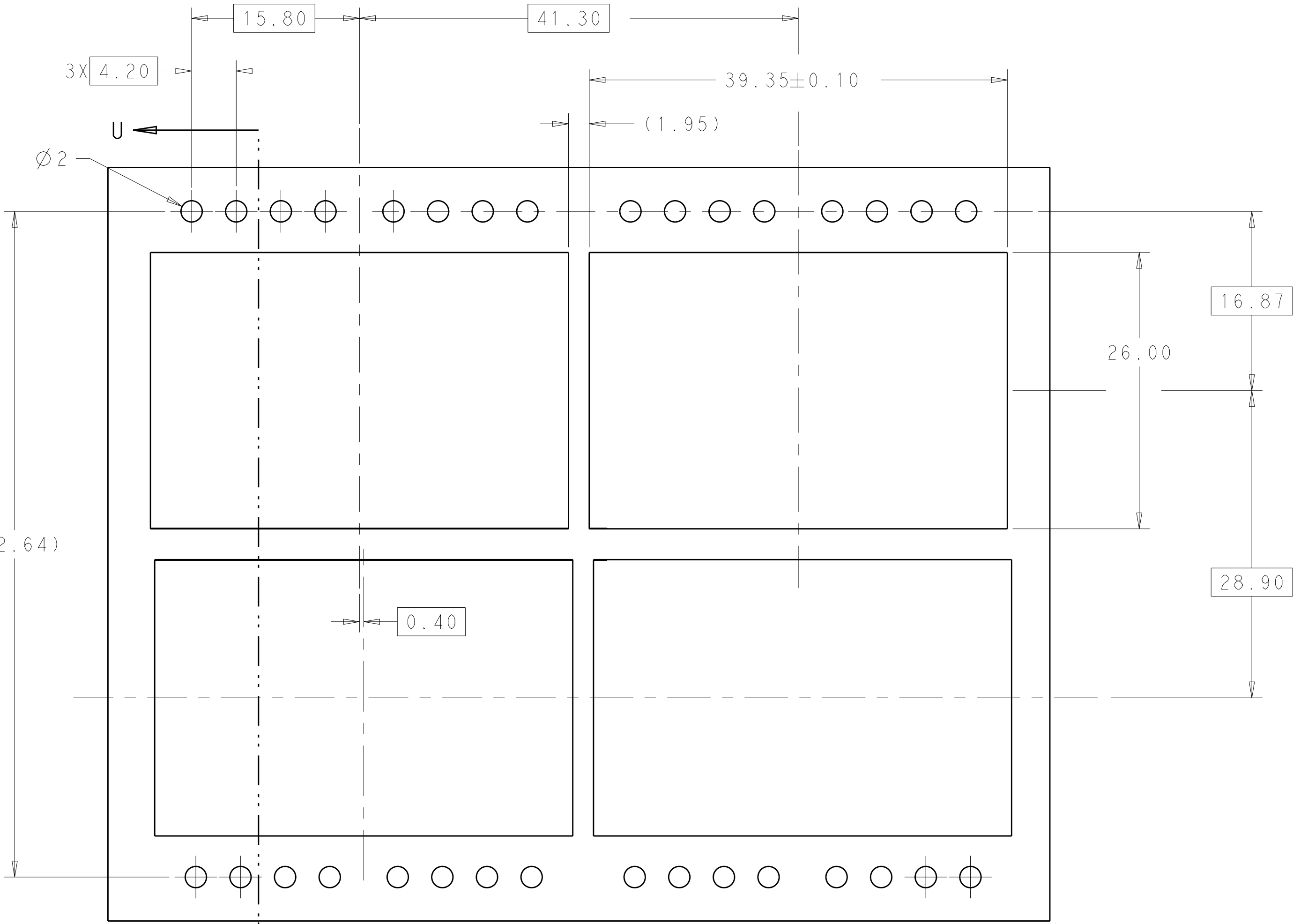


VIEW Y-Y



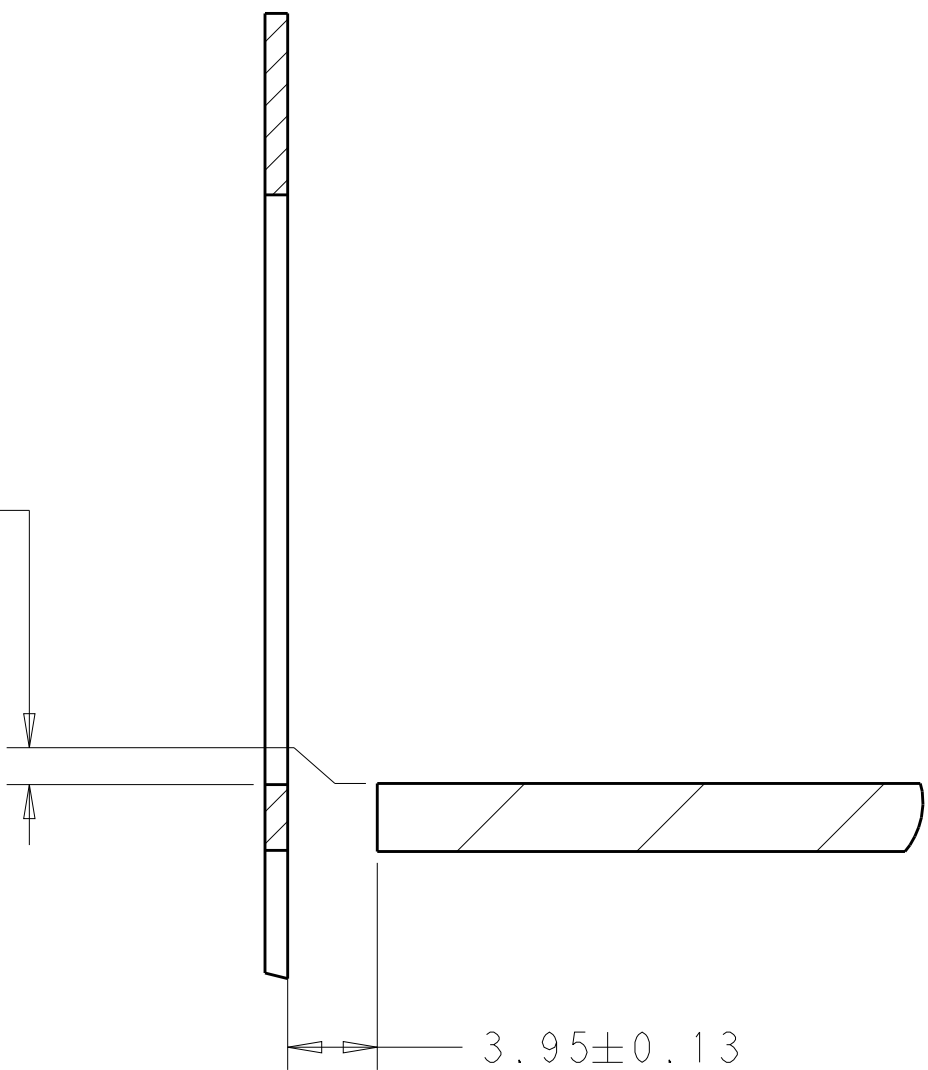
SECTION V-V  
SCALE 4:1

(0.80)  
RECOMMENDED 0805  
PACKAGE SMD CHIP  
LED LAMPS



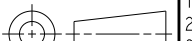
RECOMMENDED PANEL CUTOUT  
AND PC BOARD, PANEL POSITION  
SCALE 3:1

0.05±0.10  
BOTTOM OF CUTOUT  
IN PANEL TO TOP  
OF PC BOARD

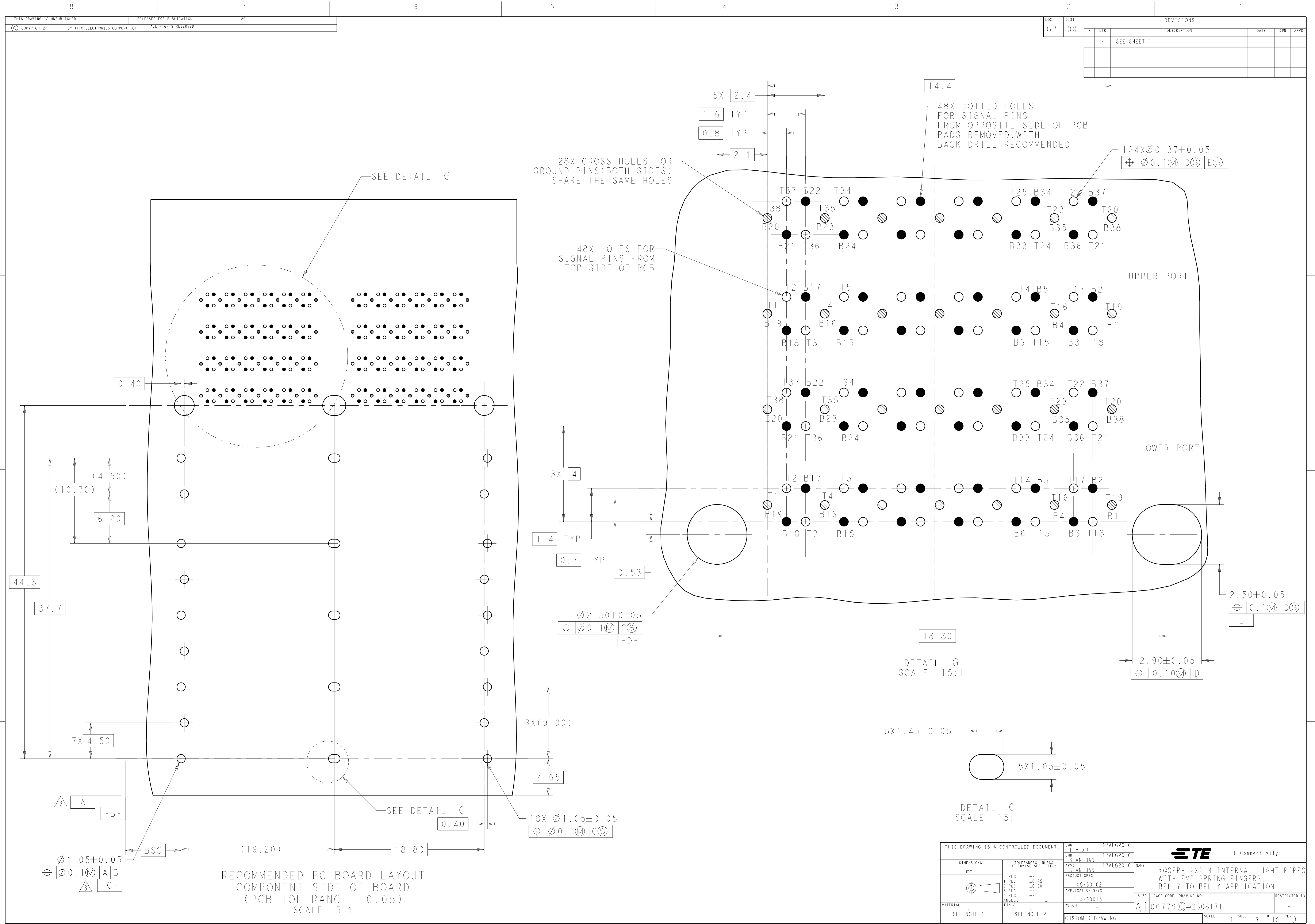


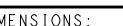
SECTION U-U

3.95±0.13  
DISTANCE BETWEEN BACK  
OF PANEL AND FRONT OF  
PC BOARD

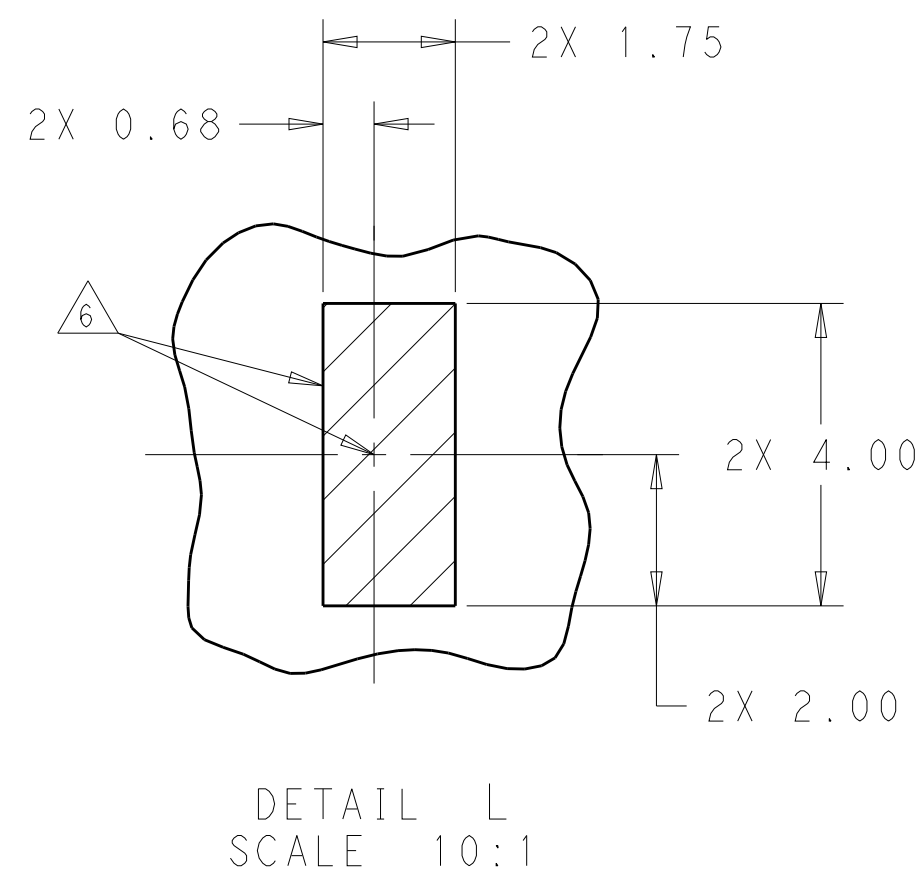
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| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                                                                                     | TIM XUE  | 17AUG2016 |  TE Connectivity |  |  |
|                                                                                       |  | CHK                                                                                                     | SEAN HAN | 17AUG2016 |                                                                                                       |  |  |
|                                                                                       |  | APVD                                                                                                    | SEAN HAN | 17AUG2016 | NAME<br>zQSFP+ 2X2.4 INTERNAL LIGHT PIPES<br>WITH EMI SPRING FINGERS<br>BELLY TO BELLY APPLICATION    |  |  |
|                                                                                       |  |                                                                                                         |          |           |                                                                                                       |  |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                  |          |           | SIZE<br>A1                                                                                            |  |  |
| mm                                                                                    |  | 0 PLC ±0.25<br>1 PLC ±0.20<br>2 PLC ±0.20<br>3 PLC ±0.20<br>4 PLC ±0.20<br>ANGLES ±0.25<br>FINISH ±0.25 |          |           |                                                                                                       |  |  |
|  |  | WEIGHT                                                                                                  |          |           | CAGE CODE<br>114-60015                                                                                |  |  |
| MATERIAL                                                                              |  | FINISH                                                                                                  |          |           |                                                                                                       |  |  |
| SEE NOTE 1                                                                            |  | SEE NOTE 2                                                                                              |          |           | DRAWING NO<br>00779 ©=2308171                                                                         |  |  |
|                                                                                       |  |                                                                                                         |          |           |                                                                                                       |  |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                                        |          |           | RESTRICTED TO<br>-                                                                                    |  |  |
|                                                                                       |  |                                                                                                         |          |           |                                                                                                       |  |  |
|                                                                                       |  |                                                                                                         |          |           | SCALE<br>4:1                                                                                          |  |  |
|                                                                                       |  |                                                                                                         |          |           | SHEET<br>6 OF 10                                                                                      |  |  |
|                                                                                       |  |                                                                                                         |          |           | REV<br>D1                                                                                             |  |  |





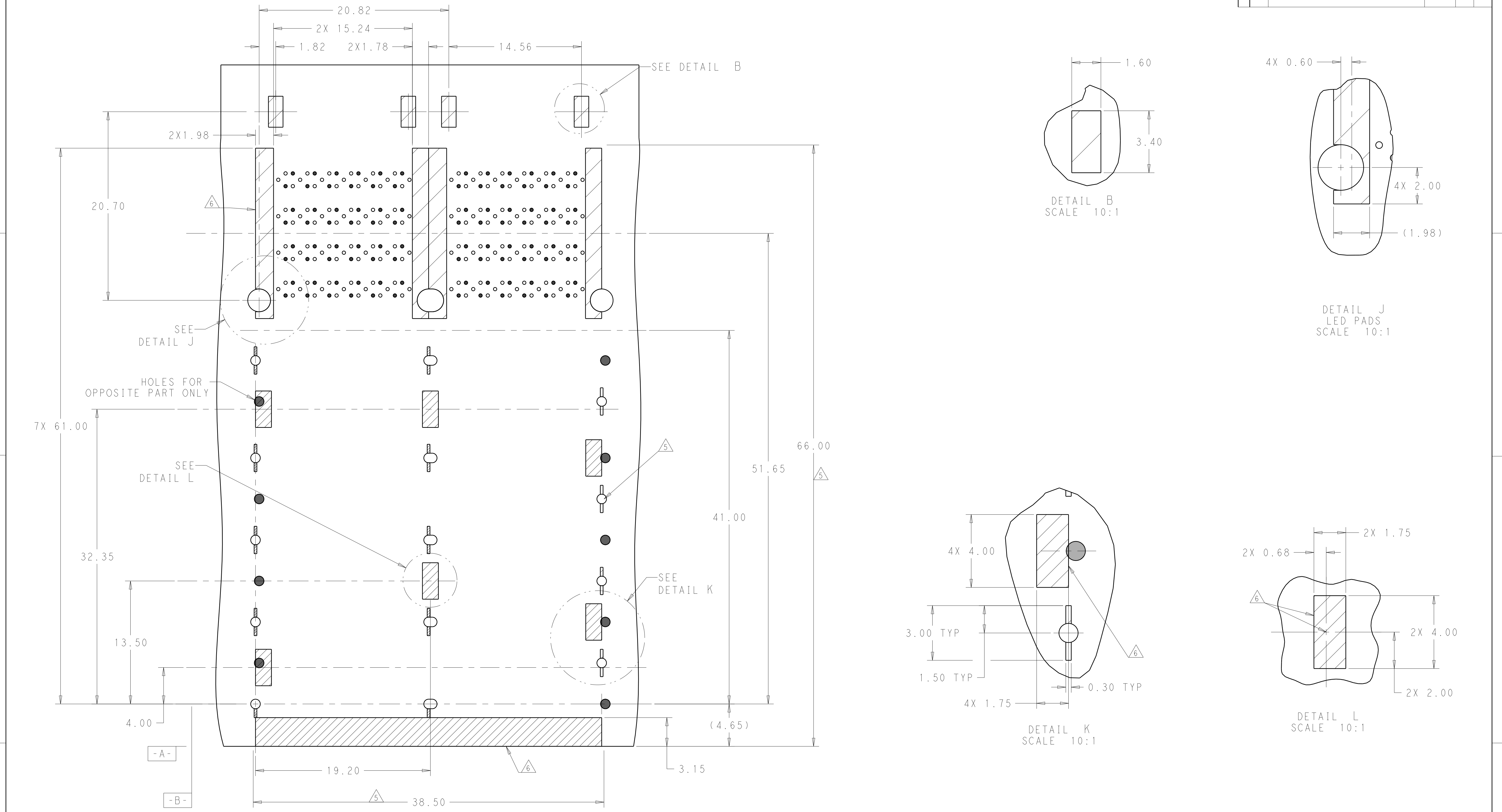
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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       | OWN<br>TIM XUE<br>17AUG2016   |  TE Connectivity |                                                                                             |                               |
| DIMENSIONS:                                                                           |                                                                                       | CHK<br>SEAN HAN<br>17AUG2016  |                                                                                                       |                                                                                             |                               |
| mm                                                                                    |  | APVD<br>SEAN HAN<br>17AUG2016 | NAME                                                                                                  | zOSFP+ 2X2 4 INTERNAL LIGHT PIPES<br>WITH EMI SPRING FINGERS;<br>BELLY TO BELLY APPLICATION |                               |
|                                                                                       |                                                                                       | PRODUCT SPEC                  |                                                                                                       |                                                                                             |                               |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                | 0 PLC $\pm 0.25$              | APPLICATION SPEC                                                                                      | SIZE CAGE CODE DRAWING NO                                                                   | RESTRICTED TO                 |
|                                                                                       |                                                                                       | 2 PLC $\pm 0.20$              |                                                                                                       |                                                                                             |                               |
|                                                                                       |                                                                                       | 3 PLC $\pm$                   |                                                                                                       |                                                                                             |                               |
|                                                                                       |                                                                                       | 4 PLC $\pm$                   |                                                                                                       |                                                                                             |                               |
| MATERIAL                                                                              | FINISH                                                                                | ANGLES $\pm$                  | WEIGHT                                                                                                | A100779C=2308171                                                                            | -                             |
|                                                                                       |                                                                                       | SEE NOTE 1                    | SEE NOTE 2                                                                                            | CUSTOMER DRAWING                                                                            | SCALE 1:1 SHEET 7 OF 10 REV D |





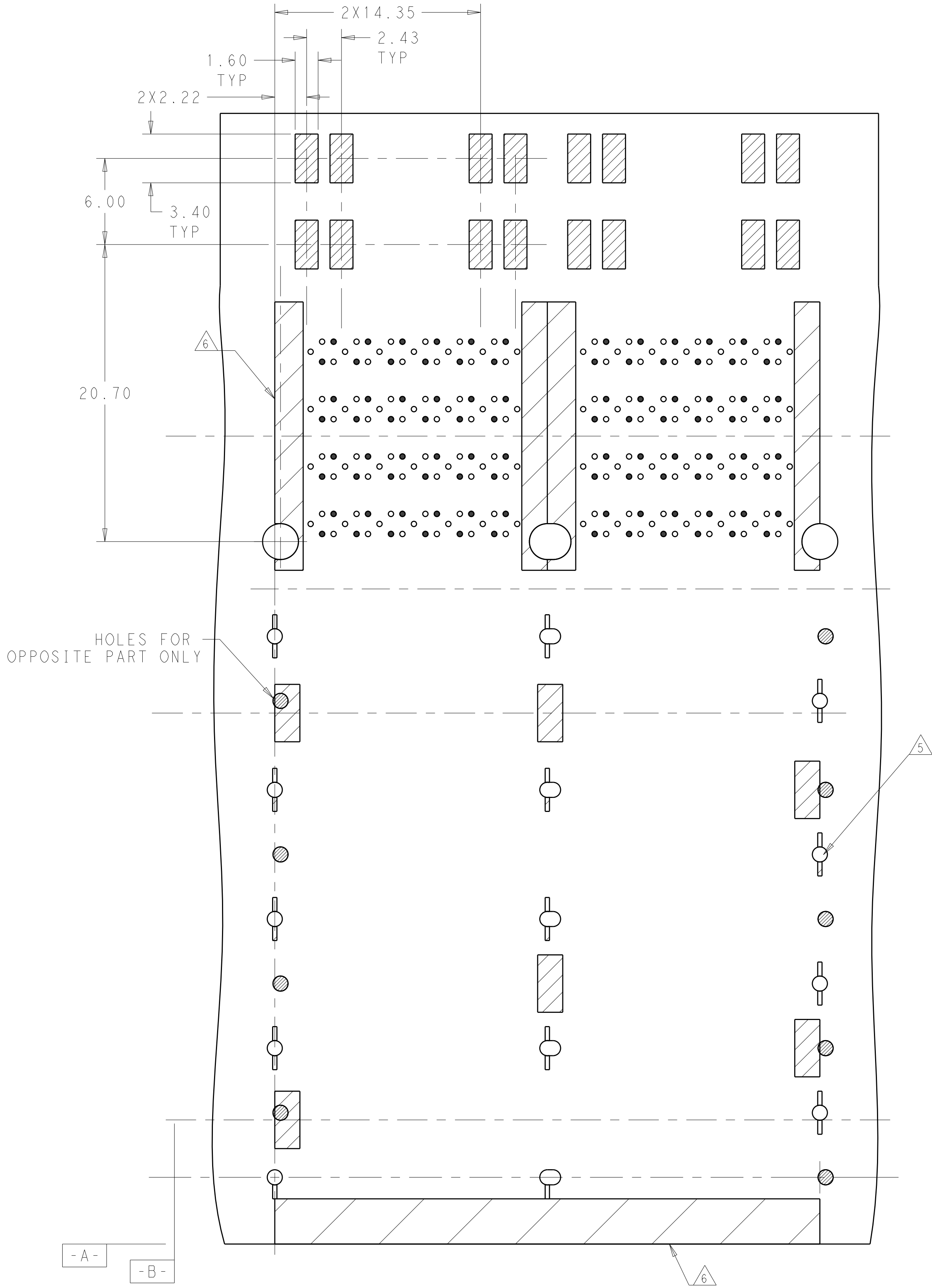
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|------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                     |  | DWN: 17AUG2016<br>TITM XUF<br>CHR: 17AUG2016<br>SEAN HAN<br>APVD: 17AUG2016<br>SEAN HAN                           |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm<br> |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLG ±<br>1 PLG ±0.25<br>2 PLG ±0.20<br>2 PLG ±<br>4 PLG ±<br>ANGLES ± |  | NAME: zOSFP x 2X2 4 INTERNAL LIGHT PIPES<br>WITH EMI SPRING FINGERS,<br>BELLY TO BELLY APPLICATION    |  |
| MATERIAL: SEE NOTE 1                                                                                       |  | FINISH: SEE NOTE 2                                                                                                |  | PRODUCT SPEC: 108-60102<br>APPLICATION SPEC: 114-60015                                                |  |
| WEIGHT: -                                                                                                  |  | SIZE: A1                                                                                                          |  | CODE: 100779                                                                                          |  |
| CUSTOMER DRAWING                                                                                           |  | DRAWING NO: C=2308171                                                                                             |  | RESTRICTED TO: -                                                                                      |  |
| SCALE: 1:1                                                                                                 |  | SHEET: 8 OF 10                                                                                                    |  | REV: D                                                                                                |  |

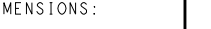






| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |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



|                                                                                       |  |                                        |  |                                                            |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                        |  | DWN<br>TIM XUE<br>17AUG2016                                |  |  TE Connectivity |  |
| DIMENSIONS:                                                                           |  |                                        |  | CHK<br>SEAN HAN<br>17AUG2016                               |  |                                                                                                       |  |
| mm                                                                                    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>SEAN HAN<br>17AUG2016                              |  | NAME                                                                                                  |  |
|  |  | 0 PLC ±.25                             |  | PRODUCT SPEC<br>108-60102<br>APPLICATION SPEC<br>114-60015 |  | zQSFP+ 2X2.4 INTERNAL LIGHT PIPES<br>WITH EMI SPRING FINGERS,<br>BELLY TO BELLY APPLICATION           |  |
|                                                                                       |  | 2 PLC ±0.20                            |  |                                                            |  |                                                                                                       |  |
|                                                                                       |  | 3 PLC ±.                               |  |                                                            |  |                                                                                                       |  |
|                                                                                       |  | 4 PLC ±.                               |  |                                                            |  |                                                                                                       |  |
|                                                                                       |  | ANGLES ±.                              |  |                                                            |  |                                                                                                       |  |
| MATERIAL                                                                              |  | FINISH                                 |  | WEIGHT                                                     |  | SIZE CAGE CODE DRAWING NO                                                                             |  |
| SEE NOTE 1                                                                            |  | SEE NOTE 2                             |  | -                                                          |  | A100779C=2308171                                                                                      |  |
| CUSTOMER DRAWING                                                                      |  |                                        |  | SCALE 1:1                                                  |  | SHEET 10 OF 10 REV D                                                                                  |  |



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