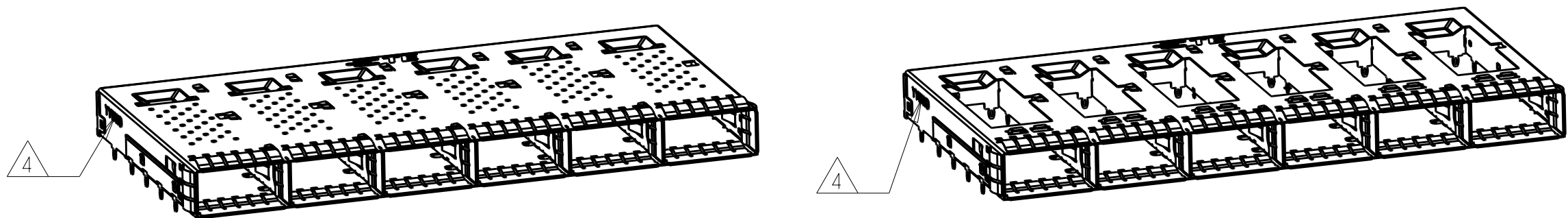


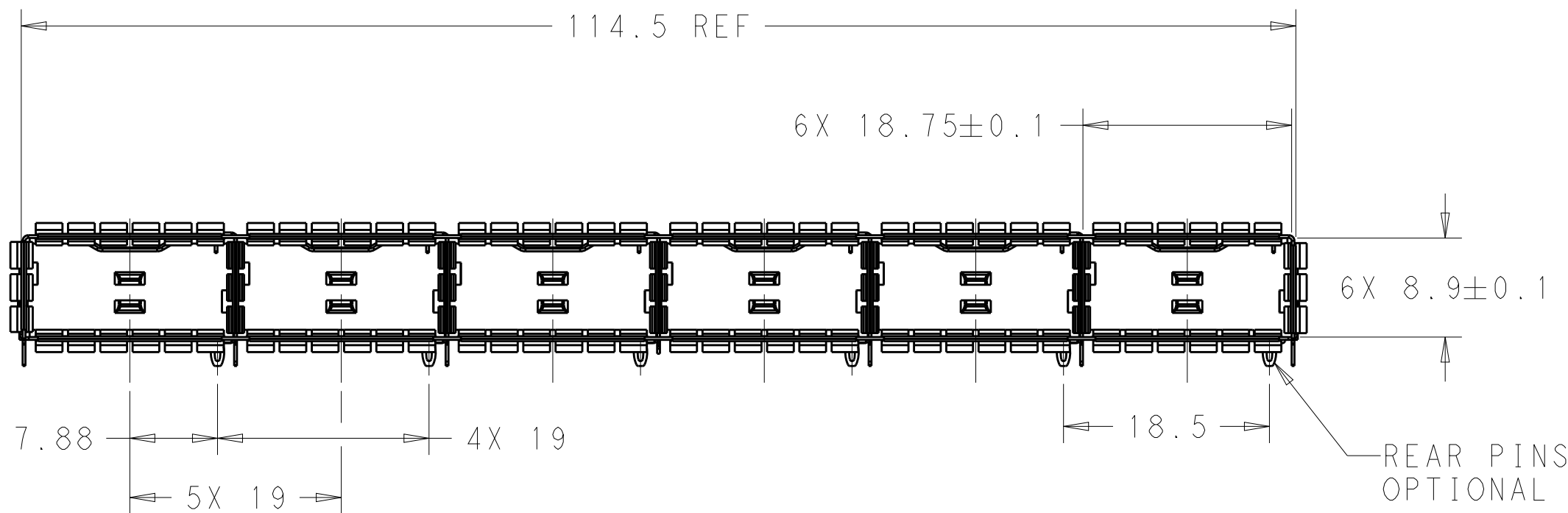
| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 05JAN2016 | JY  | SH   |
|           |     |                 |           |     |      |
|           |     |                 |           |     |      |
|           |     |                 |           |     |      |



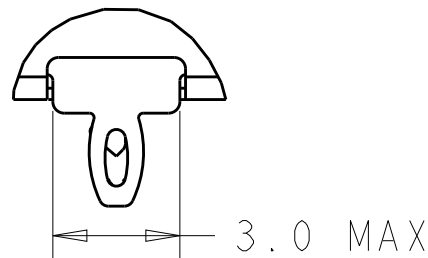
2170706-1,-4 AS SHOWN  
SCALE 1:1

2170706-2,-5 AS SHOWN  
SCALE 1:1

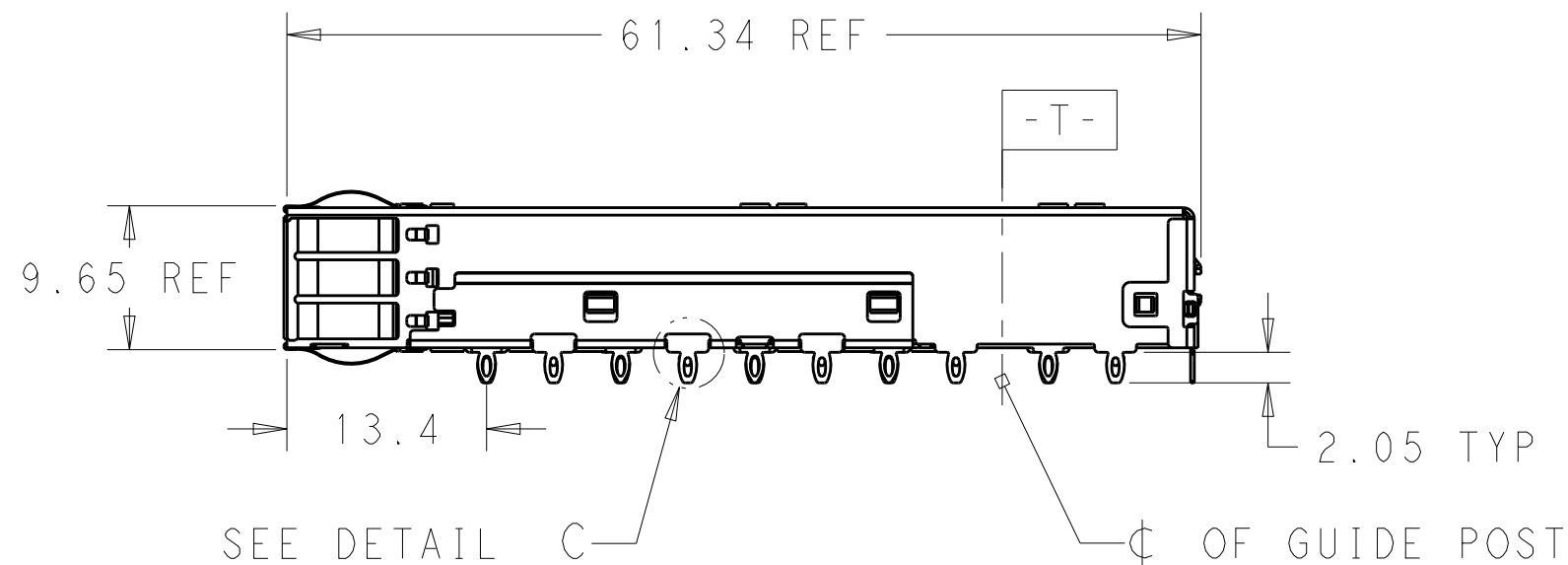
- COMPONENTS  
CAGE ASSEMBLY: NICKEL-SILVER ALLOY  
EMI SPRING: COPPER ALLOY/NICKEL PLATE
- REFERENCE APPLICATION SPECIFICATION 114-32023  
FOR RECOMMENDED DRILL HOLE DIAMETER AND  
PLATING THICKNESS
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
- DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
- MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
- MINIMUM PC BOARD THICKNESS:  
SINGLE SIDED: 1.57 MIN  
DOUBLE SIDED: 3.00 MIN
- DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.
- THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.



SCALE 2:1



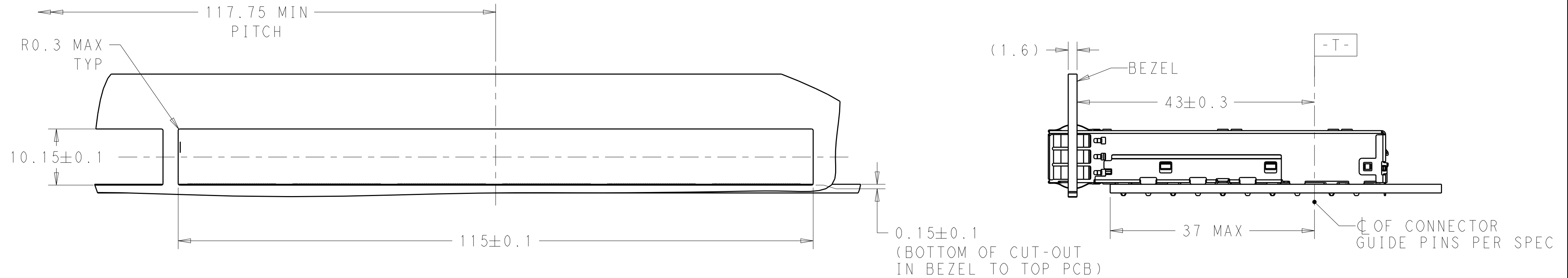
DETAIL C  
SCALE 6:1



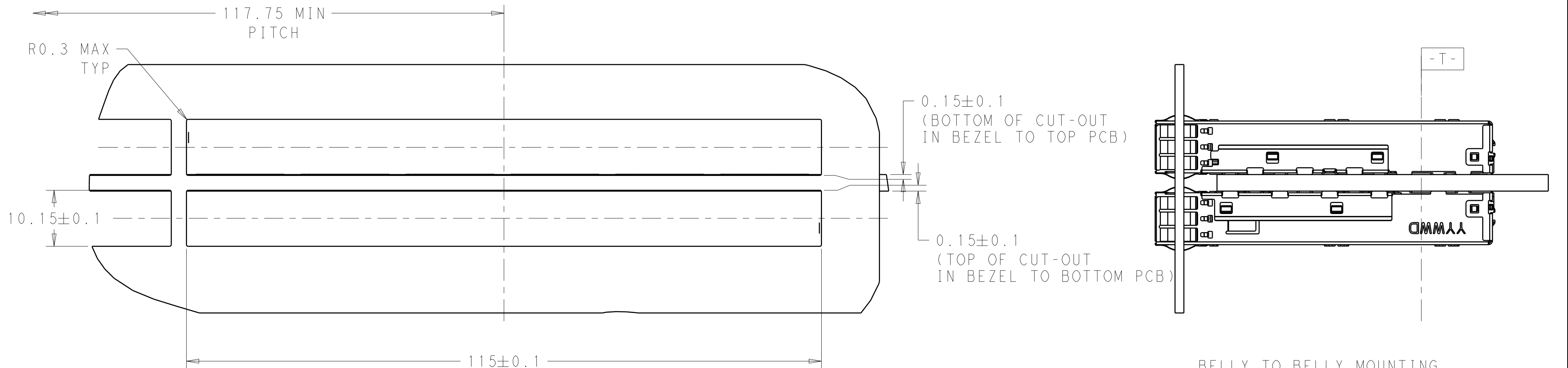
|                      |                            |             |
|----------------------|----------------------------|-------------|
| WITHOUT              | WITH                       | 2170706-5   |
| WITHOUT              | WITHOUT                    | 2170706-4   |
| WITH                 | WITH                       | 2170706-2   |
| WITH                 | WITHOUT                    | 2170706-1   |
| REAR PIN<br>OPTIONAL | HEAT SINK OPEN<br>OPTIONAL | PART NUMBER |

|                                        |  |                             |                                                             |  |  |  |
|----------------------------------------|--|-----------------------------|-------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN 24OCT2013<br>JASON YANG | TE Connectivity                                             |  |  |  |
|                                        |  | CHK 05JAN2016<br>SEAN HAN   |                                                             |  |  |  |
| DIMENSIONS:                            |  | APVD -                      | NAME<br>RECEPTACLE CAGE ASSEMBLY<br>THRU BEZEL, 1X6, QSFP28 |  |  |  |
| mm                                     |  | PRODUCT SPEC                |                                                             |  |  |  |
|                                        |  | 108-19428                   | SIZE<br>A200779                                             |  |  |  |
|                                        |  | APPLICATION SPEC            |                                                             |  |  |  |
|                                        |  | 114-32023                   | DRAWING NO<br>C-2170706                                     |  |  |  |
| MATERIAL                               |  | WEIGHT                      |                                                             |  |  |  |
| SEE NOTES                              |  | -                           | RESTRICTED TO<br>-                                          |  |  |  |
|                                        |  | -                           |                                                             |  |  |  |
|                                        |  | CUSTOMER DRAWING            | SCALE 1:1 SHEET 1 OF 5 REV A                                |  |  |  |

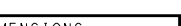
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
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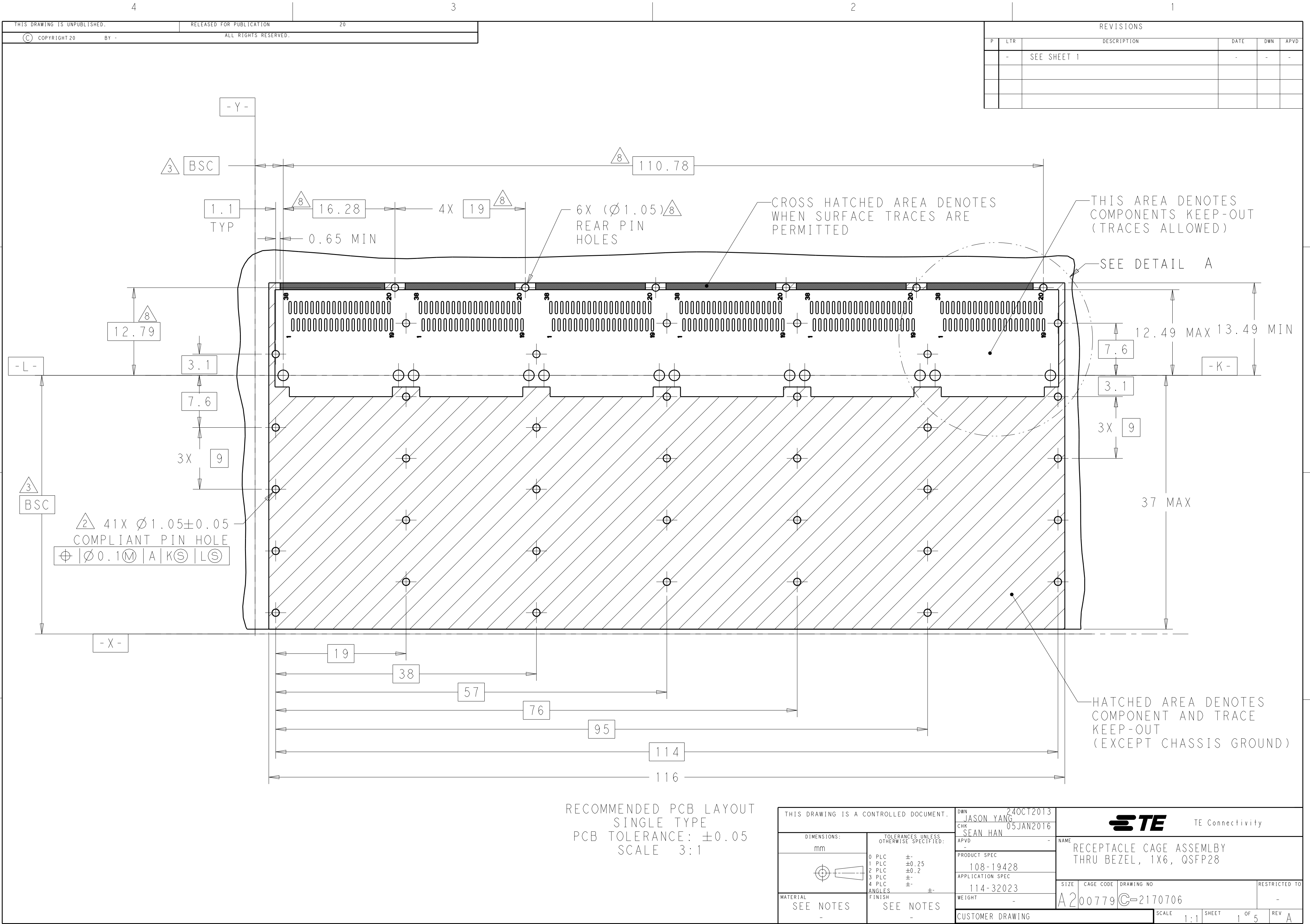


SINGLE SIDE MOUNTING  
SCALE 2:1



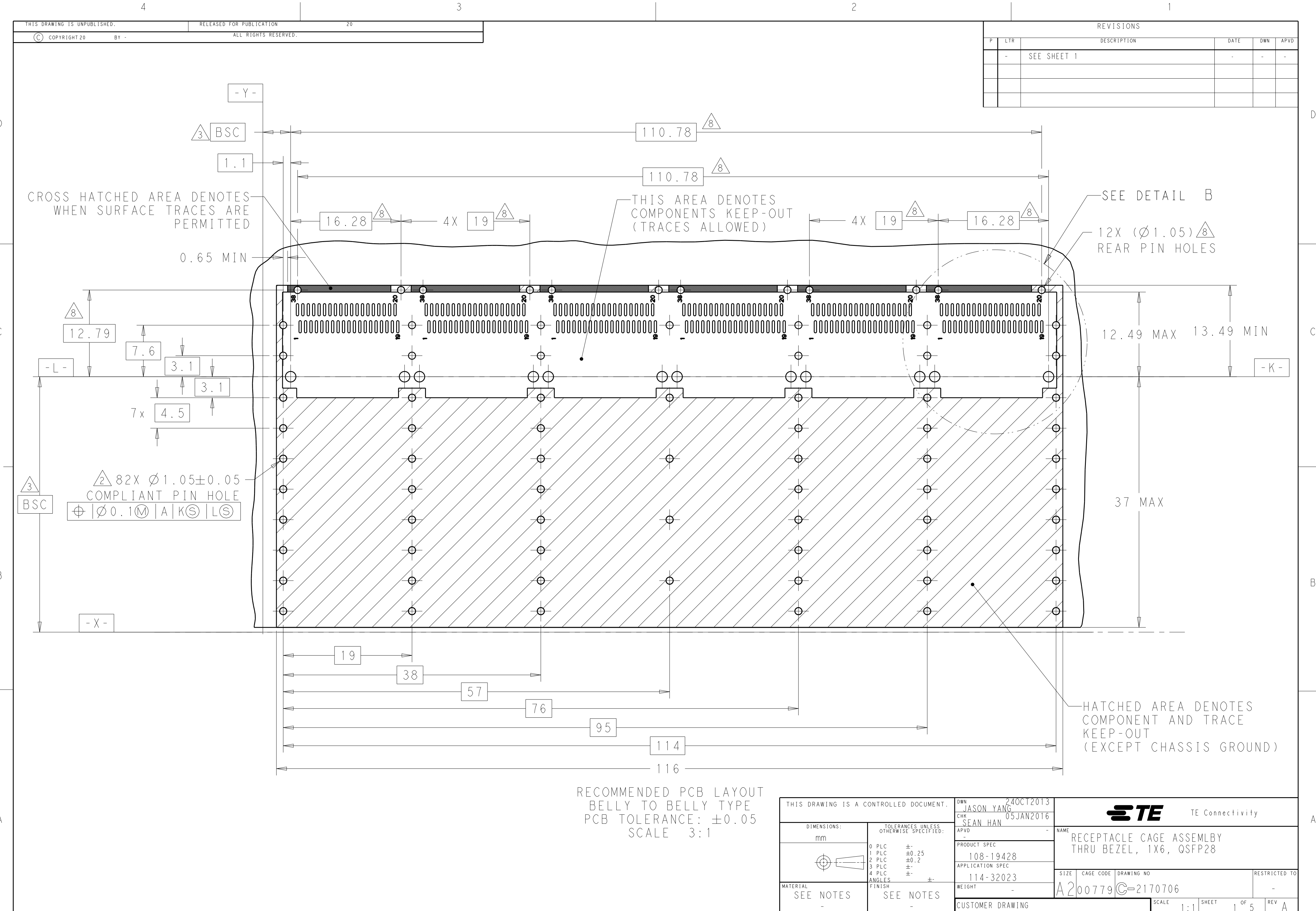
BELLY TO BELLY MOUNTING  
SCALE 2:1

|                                                                                                            |  |                                                                                                                                |  |                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                     |  | DWN 24OCT2013<br>JASON YANG<br>CHR 05JAN2016<br>SEAN HAN<br>APVD -                                                             |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm<br> |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±0.25<br>2 PLC ±0.2<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±.<br>FINISH |  | NAME<br>RECEPTACLE CAGE ASSEMBLY<br>THRU BEZEL, 1X6, QSFP28                                           |  |
| MATERIAL<br>SEE NOTES<br>-                                                                                 |  | PRODUCT SPEC<br>108-19428<br>APPLICATION SPEC<br>114-32023<br>WEIGHT -                                                         |  | SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO<br>A200779 C-2170706<br>-                            |  |
| CUSTOMER DRAWING                                                                                           |  | SCALE 1:1                                                                                                                      |  | SHEET 1 OF 5<br>REV A                                                                                 |  |



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

|                                        |  |                            |                                                                                                       |  |  |
|----------------------------------------|--|----------------------------|-------------------------------------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN JASON YANG 24OCT2013   |  TE Connectivity |  |  |
| DIMENSIONS: mm                         |  | CHK SEAN HAN 05JAN2016     |                                                                                                       |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD -                     | NAME RECEPTACLE CAGE ASSEMBLY THRU BEZEL, 1X6, QSFP28                                                 |  |  |
| 0 PLC ±-                               |  | PRODUCT SPEC 108-19428     | SIZE CAGE CODE DRAWING NO RESTRICTED TO                                                               |  |  |
| 1 PLC ±0.25                            |  | APPLICATION SPEC 114-32023 |                                                                                                       |  |  |
| 2 PLC ±0.2                             |  | WEIGHT -                   | A200779C-2170706                                                                                      |  |  |
| 3 PLC ±-                               |  | CUSTOMER DRAWING           | SCALE 1:1 SHEET 1 OF 5 REV A                                                                          |  |  |
| 4 PLC ±-                               |  |                            |                                                                                                       |  |  |
| ANGLES ±-                              |  |                            |                                                                                                       |  |  |
| FINISH                                 |  |                            |                                                                                                       |  |  |
| MATERIAL SEE NOTES                     |  |                            |                                                                                                       |  |  |
| SEE NOTES                              |  |                            |                                                                                                       |  |  |



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

|                              |  |                          |  |
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|----------------------------------------|--|-----------------------------|--------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN 24OCT2013<br>JASON YANG | TE Connectivity                                  |  |
| DIMENSIONS:                            |  | CHK 05JAN2016<br>SEAN HAN   |                                                  |  |
| mm                                     |  | APVD -                      | NAME                                             |  |
|                                        |  | PRODUCT SPEC                | RECEPTACLE CAGE ASSEMBLY THRU BEZEL, 1X6, QSFP28 |  |
|                                        |  | 108-19428                   |                                                  |  |
|                                        |  | APPLICATION SPEC            |                                                  |  |
|                                        |  | 114-32023                   |                                                  |  |
| MATERIAL                               |  | WEIGHT                      | SIZE                                             |  |
| SEE NOTES                              |  | -                           | A2100779                                         |  |
| FINISH                                 |  | CUSTOMER DRAWING            | CAGE CODE                                        |  |
| SEE NOTES                              |  | SCALE 1:1                   | DRAWING NO                                       |  |
|                                        |  | SHEET 1 OF 5                | RESTRICTED TO                                    |  |
|                                        |  | REV A                       |                                                  |  |

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

D

C

B

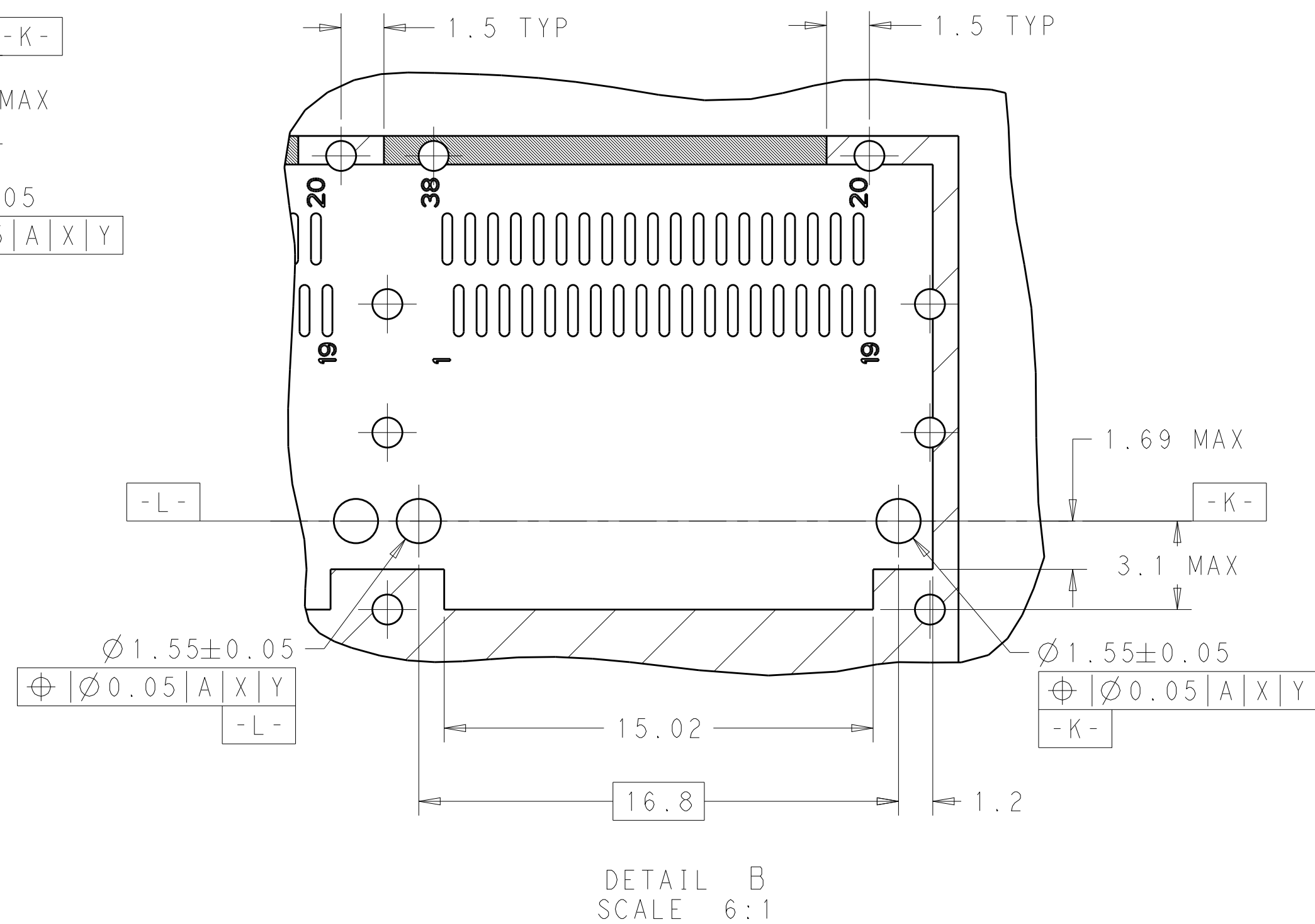
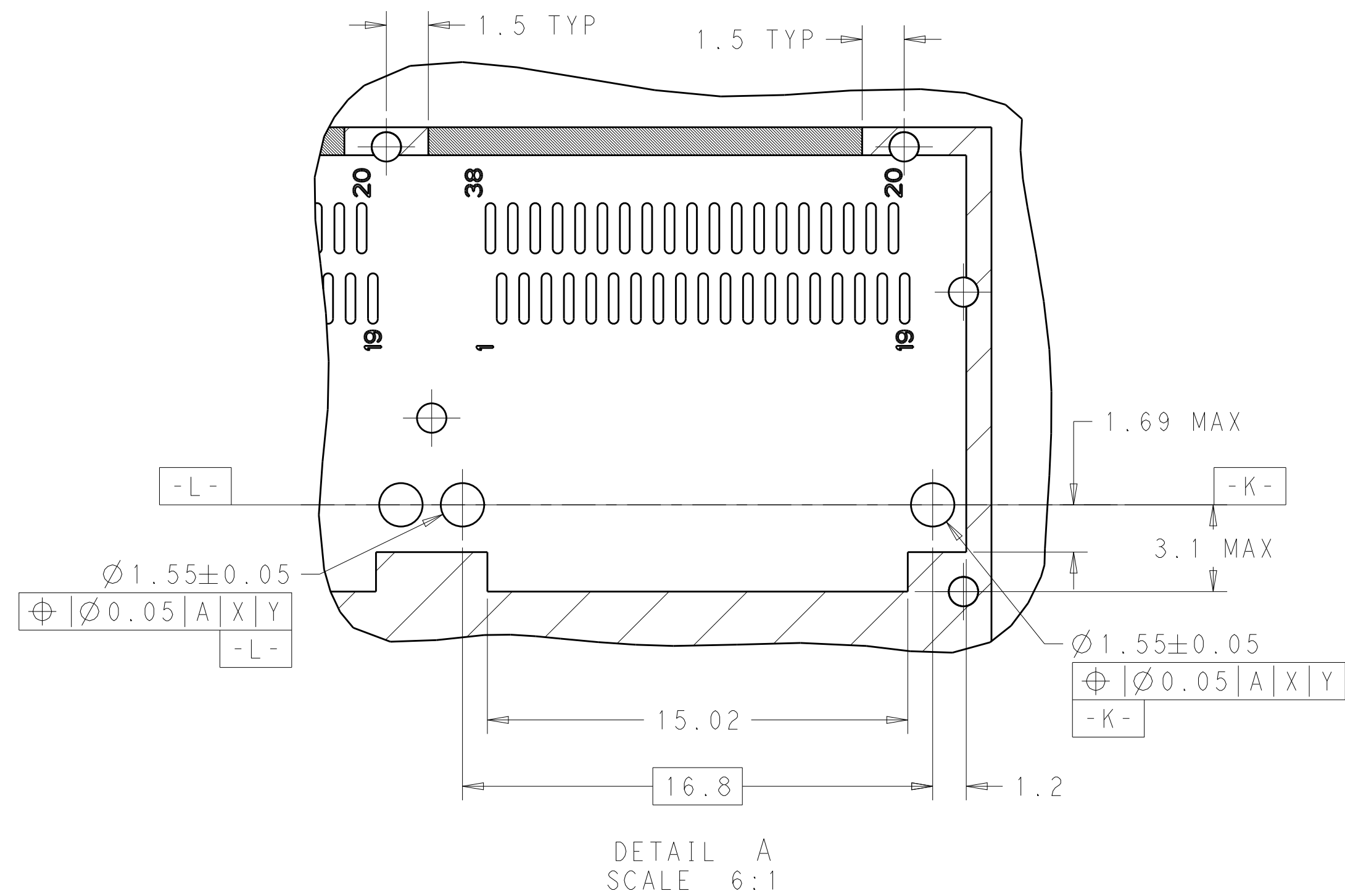
A

D

C

B

A



|                                        |  |                                |                                                             |                        |                    |
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>JASON YANG<br>24OCT2013 | TE Connectivity                                             |                        |                    |
|                                        |  | CHK<br>SEAN HAN<br>05JAN2016   |                                                             |                        |                    |
| DIMENSIONS:                            |  | APVD<br>-                      | NAME<br>RECEPTACLE CAGE ASSEMBLY<br>THRU BEZEL, 1X6, QSFP28 |                        |                    |
| mm                                     |  | PRODUCT SPEC<br>108-19428      |                                                             |                        |                    |
|                                        |  | APPLICATION SPEC<br>114-32023  | SIZE<br>A200779                                             | CAGE CODE<br>C-2170706 | RESTRICTED TO<br>- |
|                                        |  | WEIGHT<br>-                    |                                                             |                        |                    |
| MATERIAL<br>SEE NOTES                  |  | CUSTOMER DRAWING               |                                                             | SCALE<br>1:1           | SHEET<br>1 OF 5    |
|                                        |  |                                |                                                             | REV<br>A               |                    |