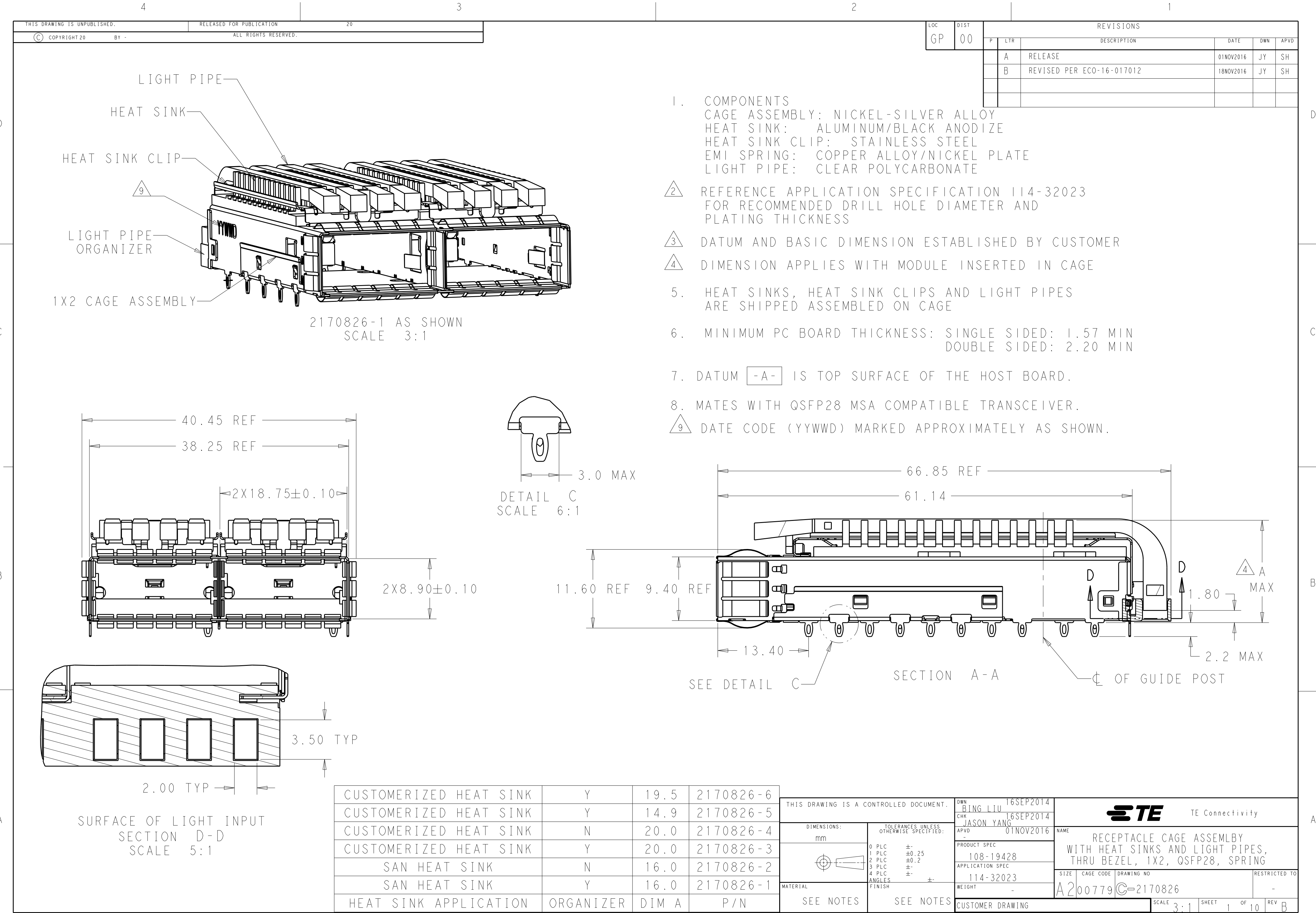
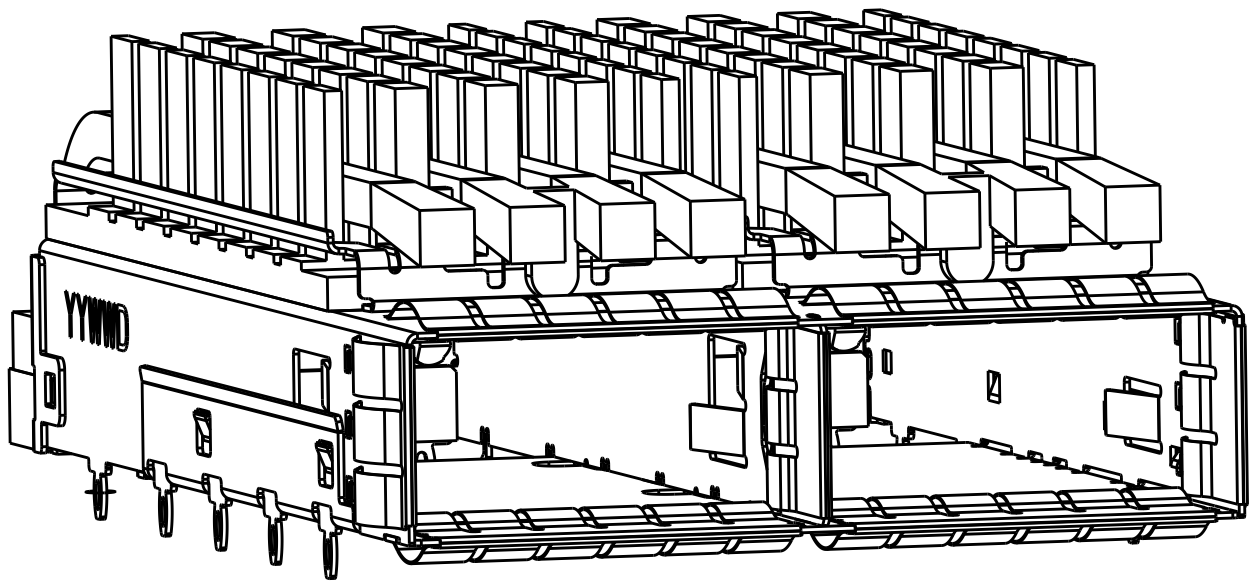
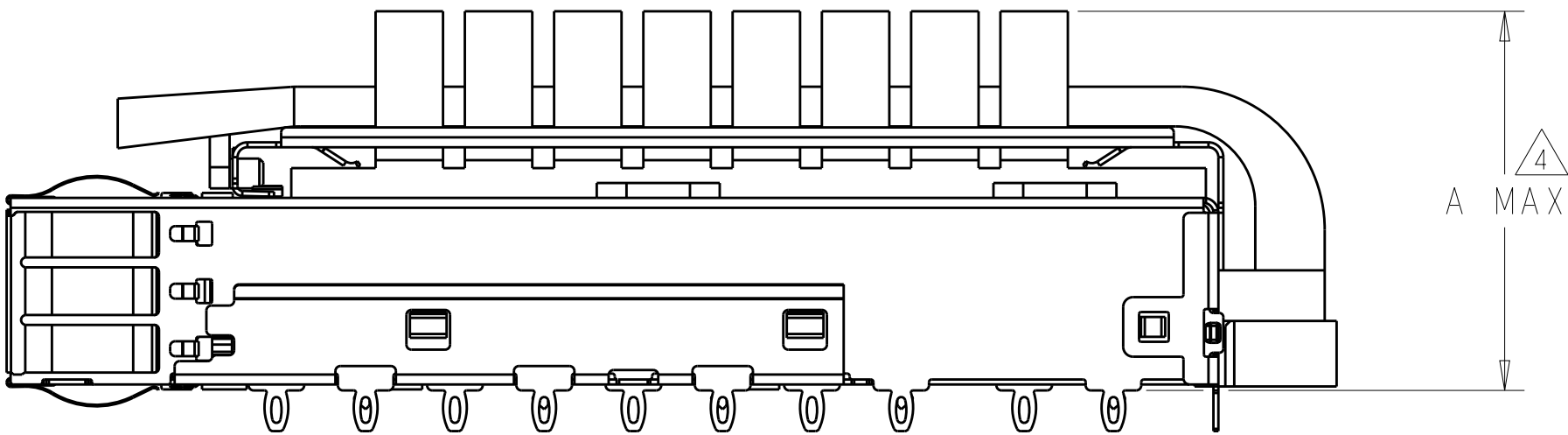
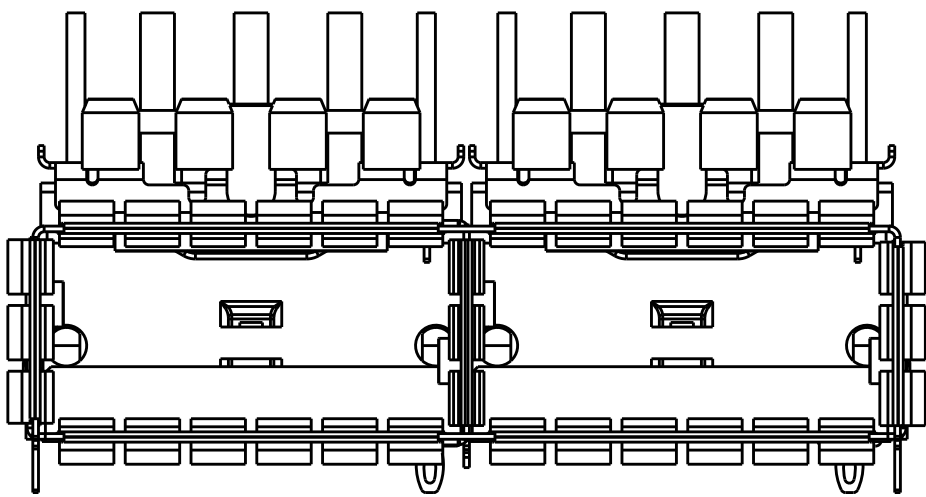




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|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |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



2170826-3 WITH CUSTOMIZED HEAT SINK  
SCALE 3:1



2170826-3 AS SHOWN  
UNSPECIFIED DIMENSIONS ARE SAME AS 2170826-1  
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTES  
material\_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

SEE NOTES  
finish\_spec\_2

DWN BING LIU 16SEP2014

CHK JASON YANG 16SEP2014

APVD - 01NOV2016

PRODUCT SPEC 108-19428

APPLICATION SPEC 114-32023

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X2, QSFP28, SPRING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170826

-

SCALE 3:1

SHEET 2 OF 10

REV B

4

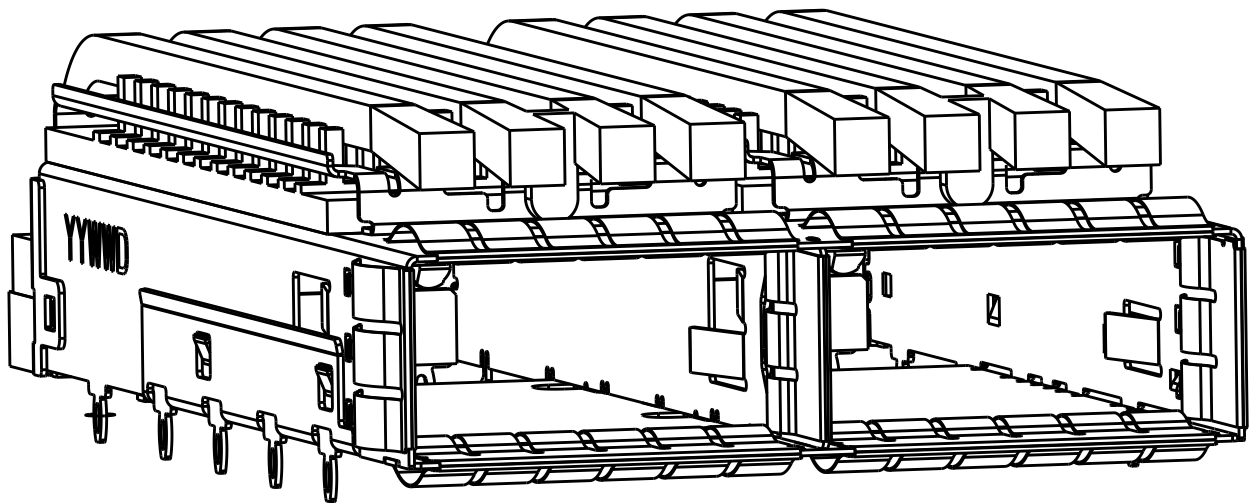
3

2

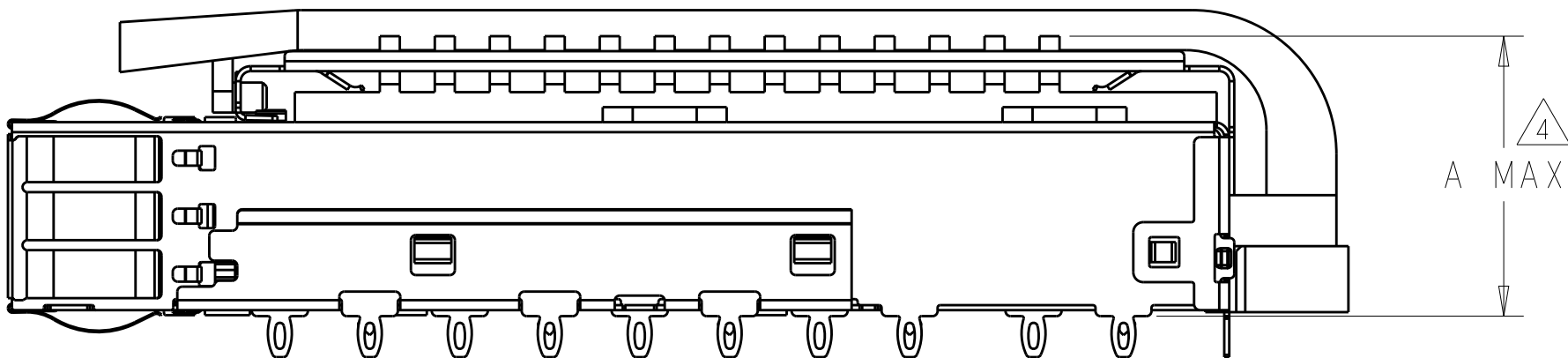
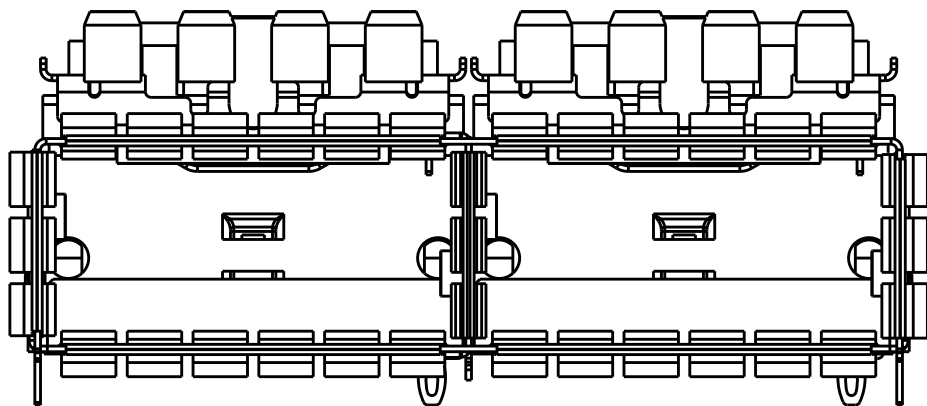
1

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|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
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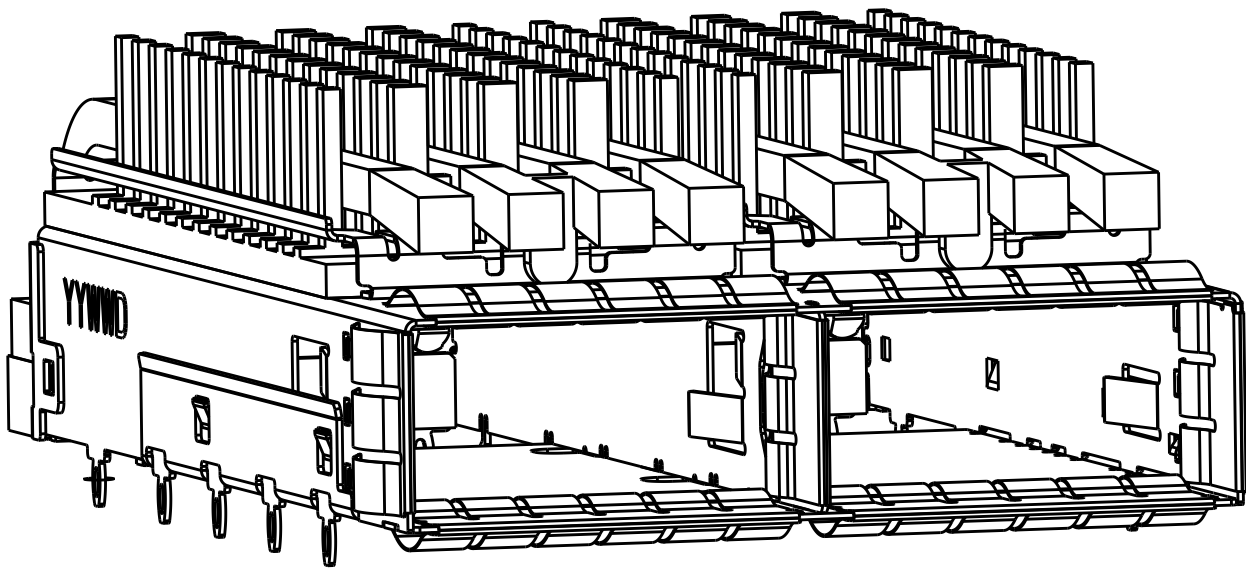
2170826-5 WITH CUSTOMIZED HEAT SINK  
SCALE 3:1



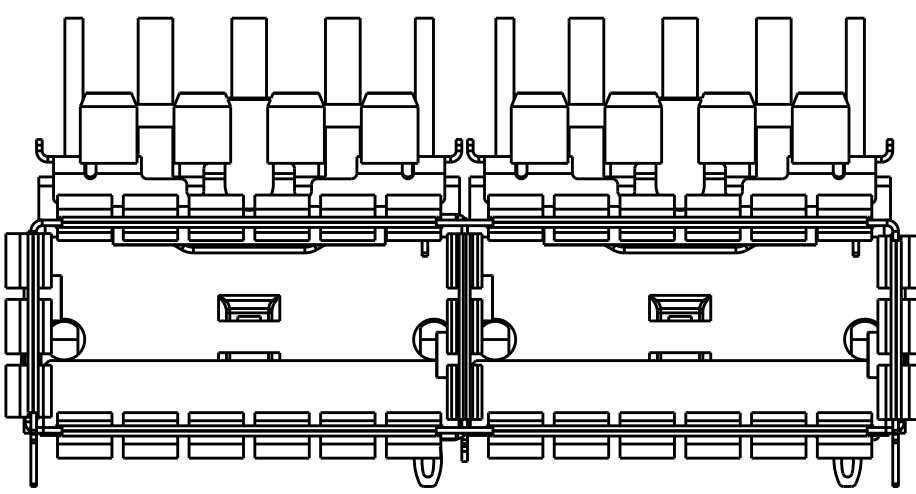
2170826-5 AS SHOWN  
UNSPECIFIED DIMENSIONS ARE SAME AS 2170826-1  
SCALE 3:1

|                                        |  |                                                                                                                                |                                     |                                                                                                         |                        |
|----------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>BING LIU<br>CHK<br>JASON YANG<br>APVD<br>-                                                                              | 16SEP2014<br>16SEP2014<br>01NOV2016 | TE Connectivity                                                                                         |                        |
| DIMENSIONS:<br>mm                      |  | 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>WITH HEAT SINKS AND LIGHT PIPES,<br>THRU BEZEL, 1X2, QSFP28, SPRING |                        |
| MATERIAL<br>SEE NOTES<br>material_2    |  | PRODUCT SPEC<br>108-19428<br>APPLICATION SPEC<br>114-32023<br>WEIGHT<br>-                                                      |                                     | SIZE<br>A200779                                                                                         | CAGE CODE<br>C-2170826 |
| FINISH<br>SEE NOTES<br>finish_spec_2   |  | CUSTOMER DRAWING                                                                                                               |                                     | SCALE<br>3:1                                                                                            | SHEET<br>3 OF 10       |
|                                        |  |                                                                                                                                |                                     | REV<br>B                                                                                                |                        |

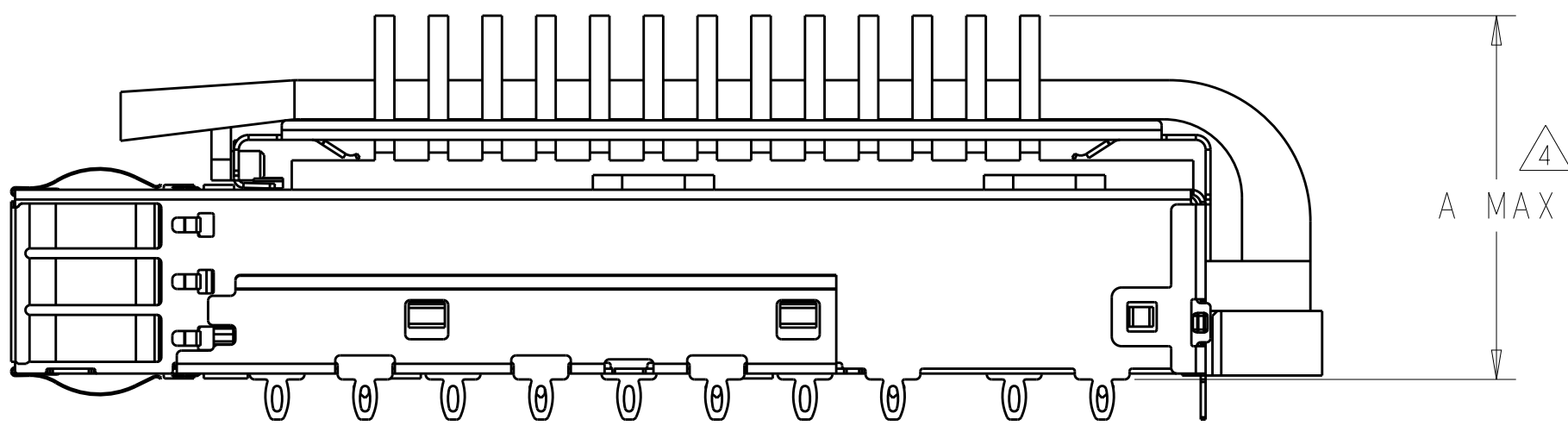
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|--|---|-------------|---|---|---|
|  | - | SEE SHEET 1 | - | - | - |
|  |   |             |   |   |   |
|  |   |             |   |   |   |
|  |   |             |   |   |   |



2170826-6 WITH CUSTOMIZED HEAT SINK  
SCALE 3:1



2170826-6 AS SHOWN  
UNSPECIFIED DIMENSIONS ARE SAME AS 2170826-1  
SCALE 3:1



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DWN  
BING LIU  
CHK  
JASON YANG  
APVD  
-  
16SEP2014  
16SEP2014  
01NOV2016

TE Connectivity

DIMENSIONS:  
mm

0 PLC ±-  
1 PLC ±0.25  
2 PLC ±0.2  
3 PLC ±-  
4 PLC ±-  
ANGLES ±-  
FINISH

SEE NOTES  
material\_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE NOTES  
finish\_spec\_2

PRODUCT SPEC  
108-19428  
APPLICATION SPEC  
114-32023  
WEIGHT  
-

CUSTOMER DRAWING

NAME  
RECEPTACLE CAGE ASSEMBLY  
WITH HEAT SINKS AND LIGHT PIPES,  
THRU BEZEL, 1X2, QSFP28, SPRING

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C-2170826

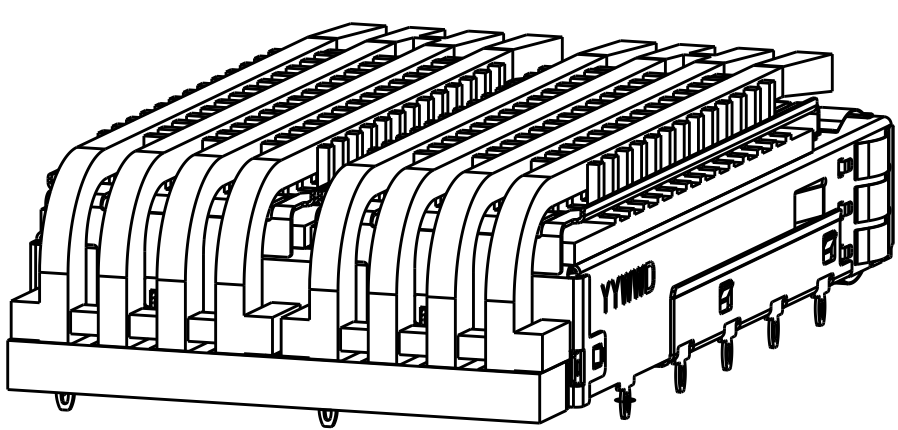
RESTRICTED TO  
-

SCALE  
3:1

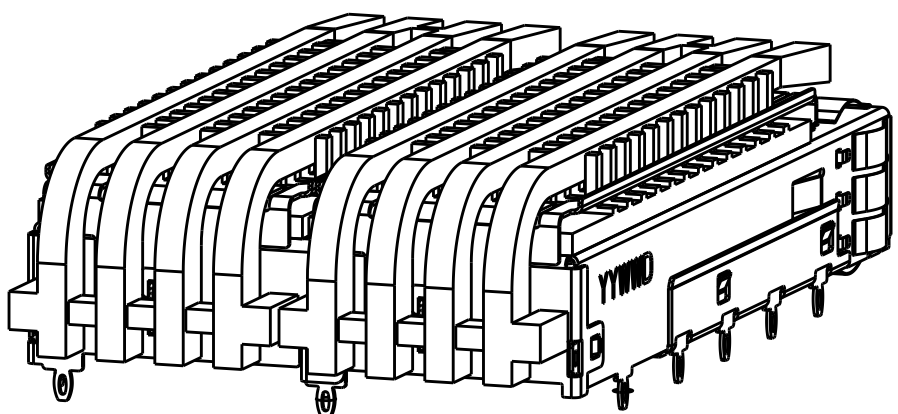
SHEET  
4 OF 10

REV  
B

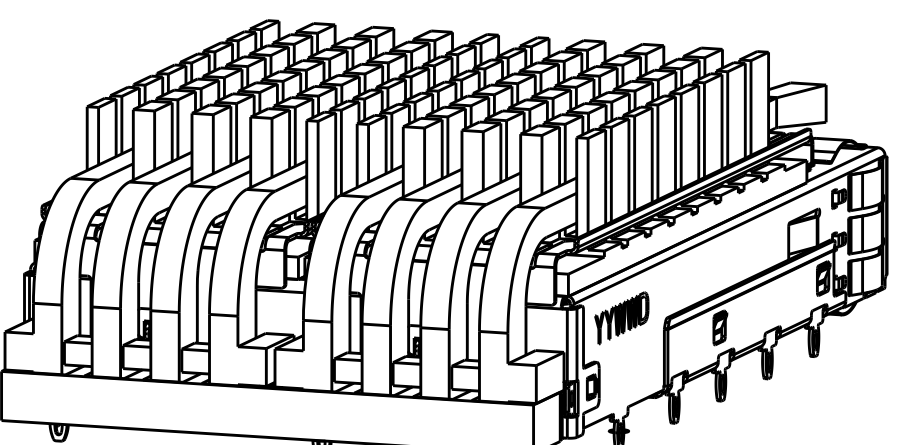
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|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
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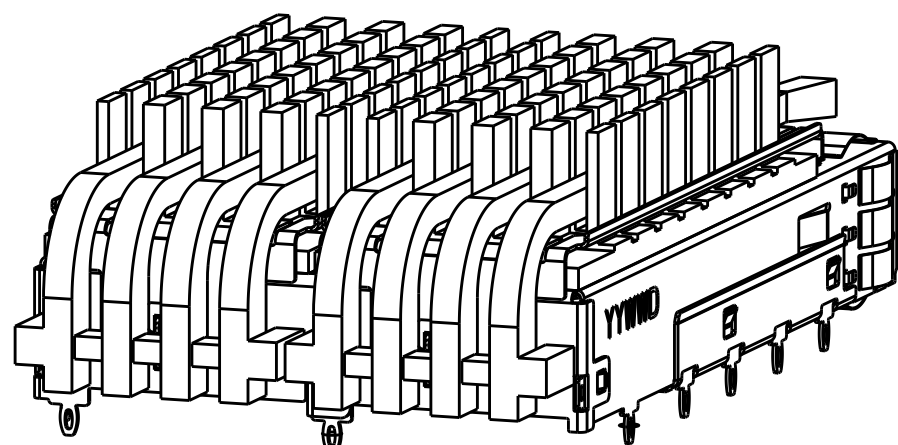
2170826-1 AS SHOWN  
SCALE 2:1



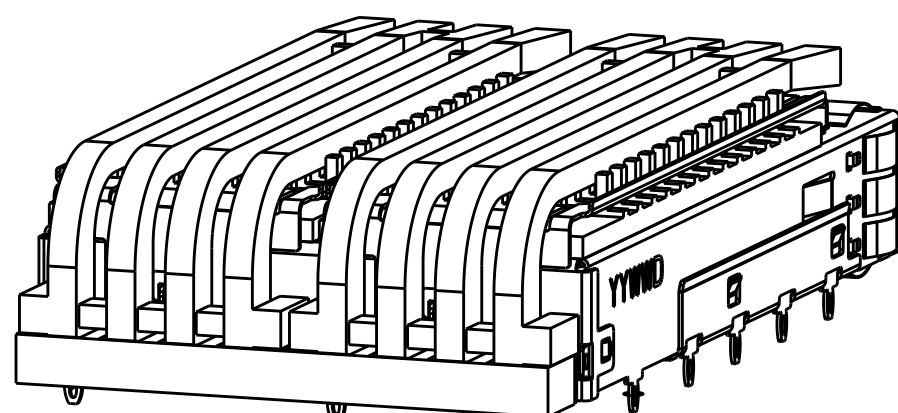
2170826-2 AS SHOWN  
SAME AS 2170826-1 EXCEPT FOR WITHOUT ORGANIZER  
SCALE 2:1



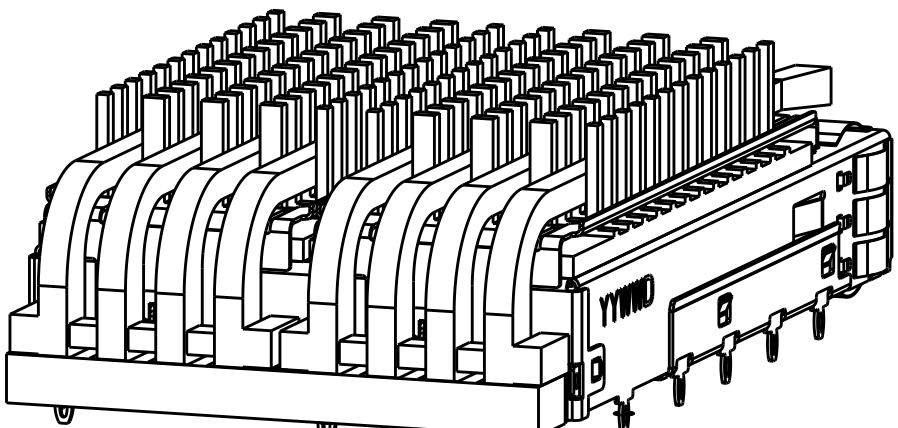
2170826-3 AS SHOWN  
SCALE 2:1



2170826-4 AS SHOWN  
SAME AS 2170826-3 EXCEPT FOR WITHOUT ORGANIZER  
SCALE 2:1



2170826-5 AS SHOWN  
SAME AS 2170826-1 EXCEPT FOR HEAT SINK  
SCALE 2:1



2170826-6 AS SHOWN  
SAME AS 2170826-1 EXCEPT FOR HEAT SINK  
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

MATERIAL

SEE NOTES

material\_2

DWN

BING LIU

16SEP2014

CHK

JASON YANG

16SEP2014

APVD

-

01NOV2016

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY  
WITH HEAT SINKS AND LIGHT PIPES,  
THRU BEZEL, 1X2, QSFP28, SPRING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170826

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SCALE

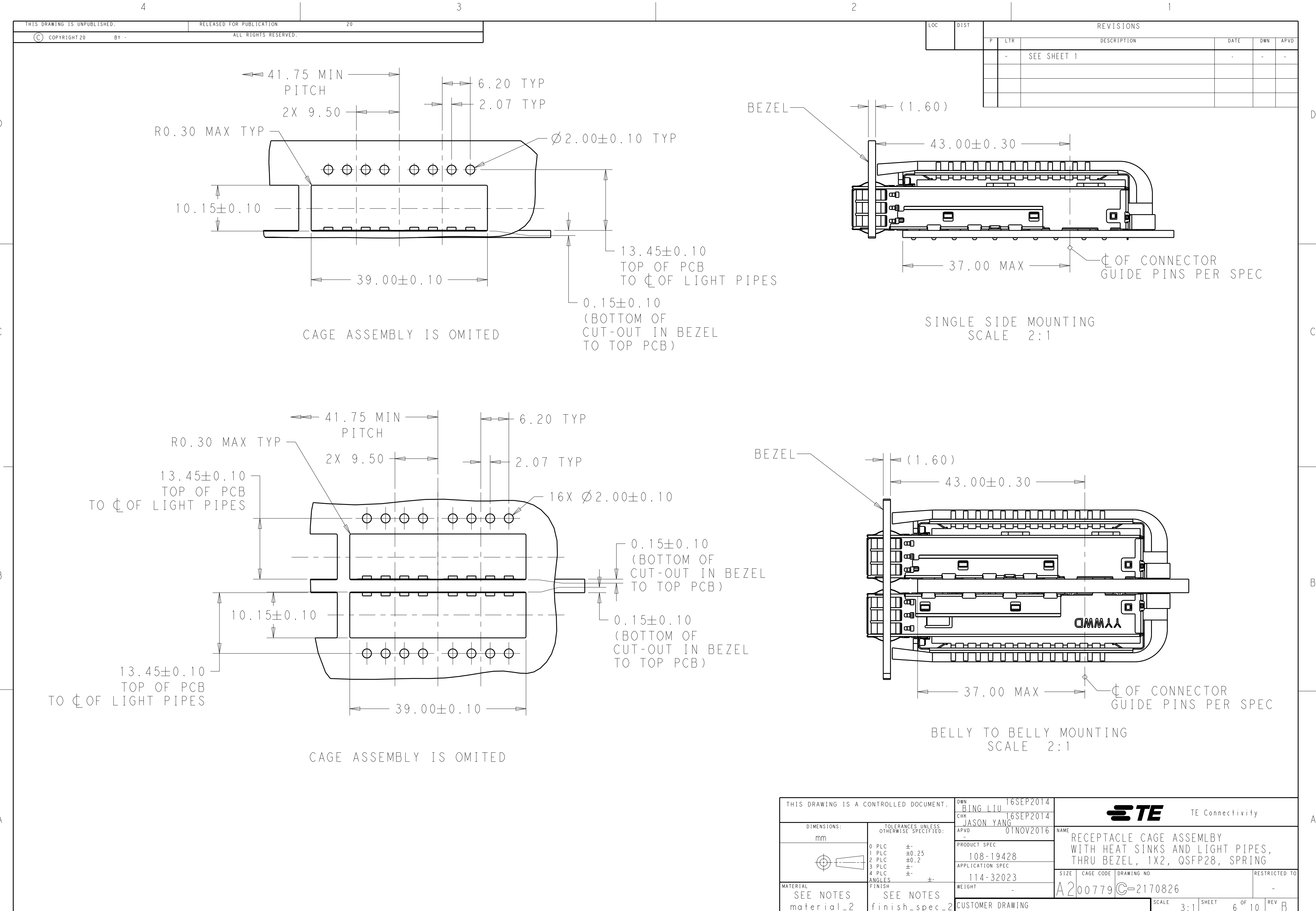
3:1

SHEET

5 OF 10

REV

B



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|                              |  |                          |  |                      |  |     |  |      |  |           |     |             |      |     |      |
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|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
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|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
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|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
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|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
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|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

|                                        |  |                                        |           |                                                                                                       |  |
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
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|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

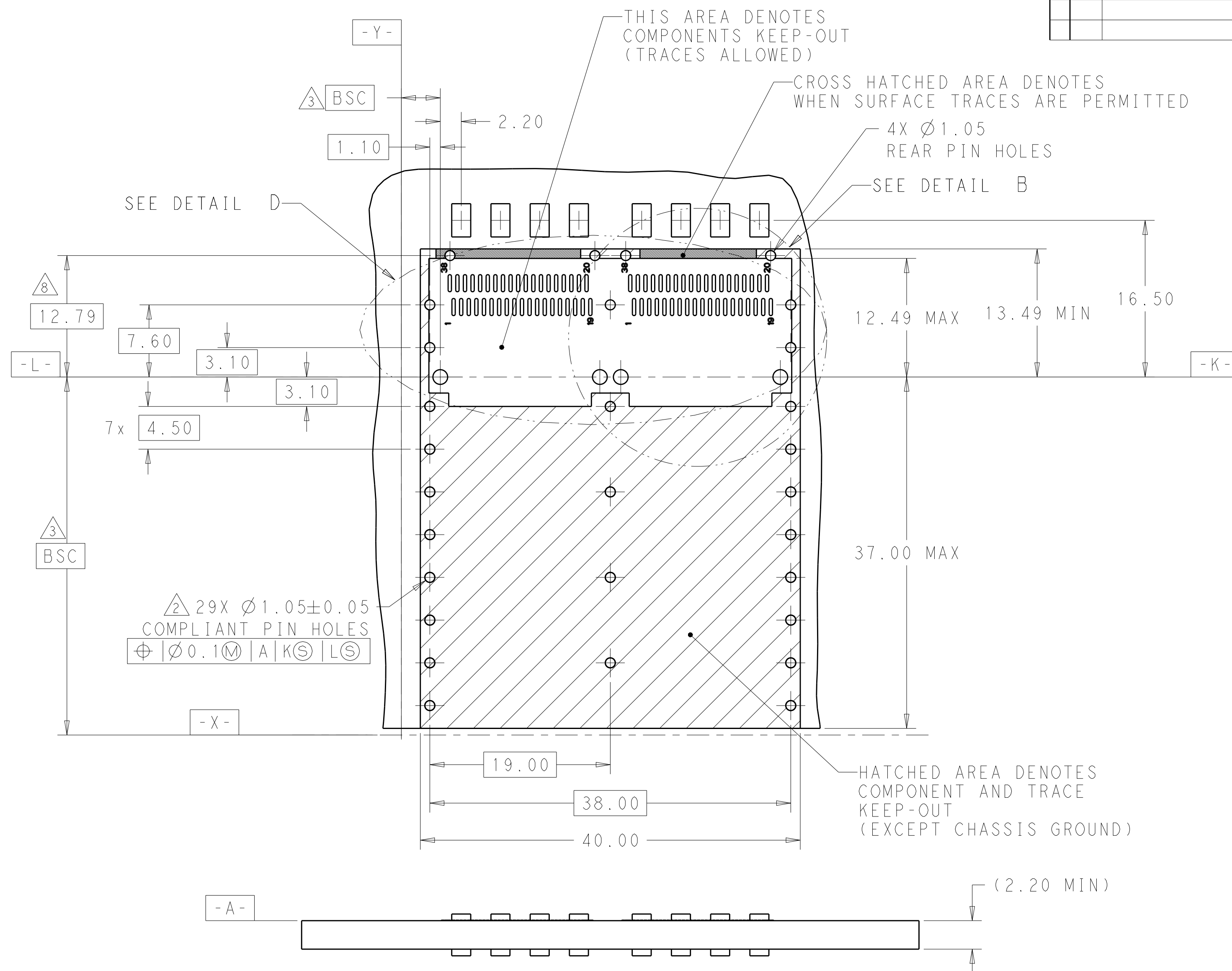
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
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|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
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| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK                                    | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD                                   | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |                                        |           |                                                                                                       |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
| mm                                     |  |                                        |           | 108-19428                                                                                             |  |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      |  |
|                                        |  |                                        |           | 114-32023                                                                                             |  |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT                                                                                                |  |
| SEE NOTES                              |  | SEE NOTES                              |           | -                                                                                                     |  |
| material_2                             |  | finish_spec_2                          |           | CUSTOMER DRAWING                                                                                      |  |
|                                        |  |                                        |           | SCALE 3:1                                                                                             |  |
|                                        |  |                                        |           | SHEET 6 OF 10                                                                                         |  |
|                                        |  |                                        |           | REV B                                                                                                 |  |

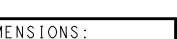
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN  | 16SEP2014 |  TE Connectivity |  |
|                                        |  | CHK  | 16SEP2014 |                                                                                                       |  |
|                                        |  | APVD | 01NOV2016 | NAME                                                                                                  |  |
|                                        |  |      |           |                                                                                                       |  |

1471-9 (3/11)

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



RECOMMENDED PCB LAYOUT  
BELLY TO BELLY TYPE  
PCB TOLERANCE:  $\pm 0.05$   
SCALE 3:1

|                                                                                                            |  |                                                                                                                      |  |                                                                                                         |  |
|------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                     |  | DWN 16SEP2014<br>BING LIU<br>CHK 16SEP2014<br>JASON YANG<br>APVD 01NOV2016                                           |  |  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 ±. |  | NAME<br>RECEPTACLE CAGE ASSEMBLY<br>WITH HEAT SINKS AND LIGHT PIPES,<br>THRU BEZEL, 1X2, QSFP28, SPRING |  |
| MATERIAL<br>SEE NOTES<br>material 2                                                                        |  | FINISH<br>SEE NOTES<br>finish spec 2                                                                                 |  | SIZE CAGE CODE DRAWING NO<br>A200779 C-2170826                                                          |  |
| WEIGHT<br>-                                                                                                |  | RESTRICTED TO<br>-                                                                                                   |  | SCALE 3:1 SHEET 8 OF 10 REV B                                                                           |  |
| CUSTOMER DRAWING                                                                                           |  |                                                                                                                      |  |                                                                                                         |  |

D

C

B

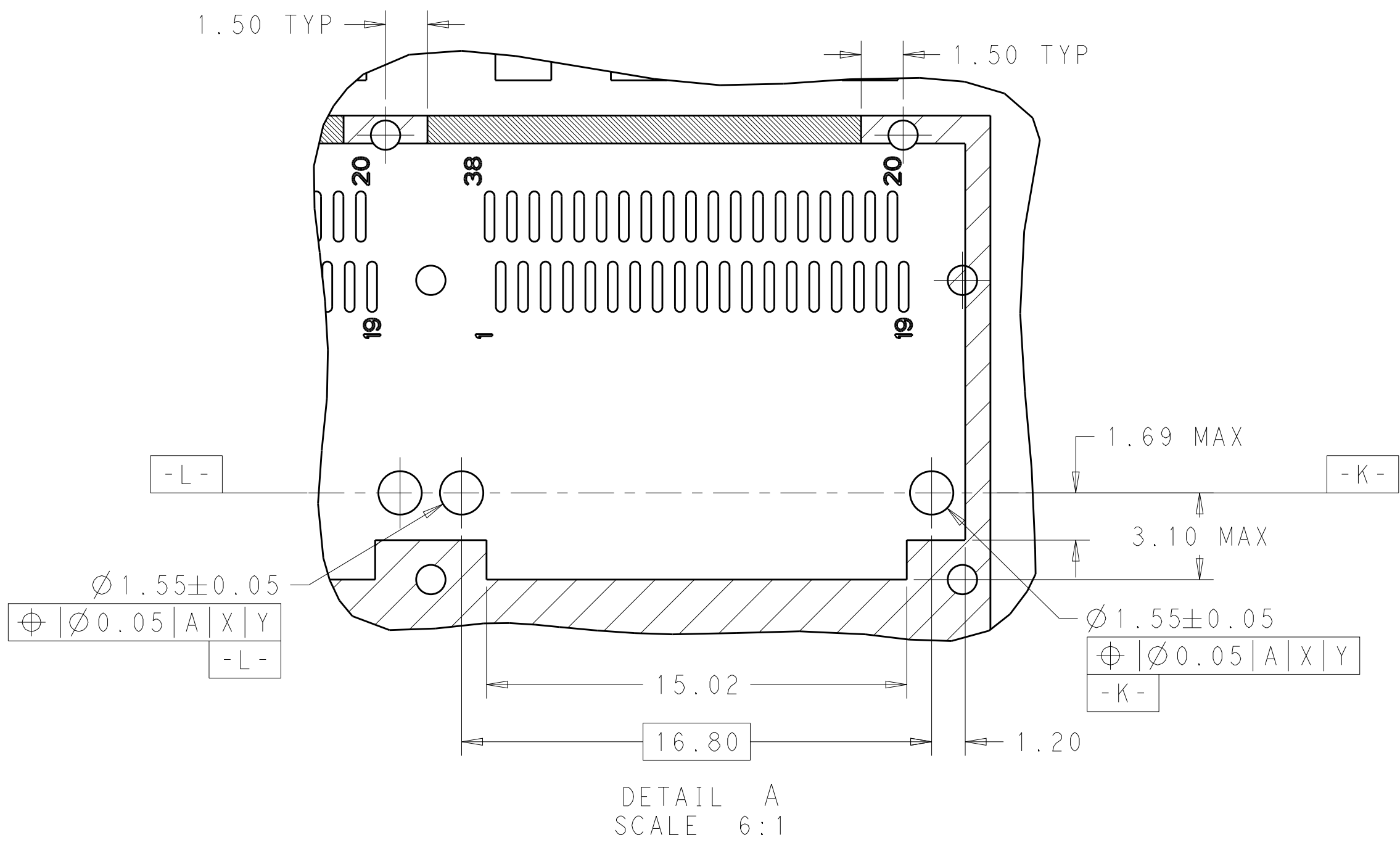
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D

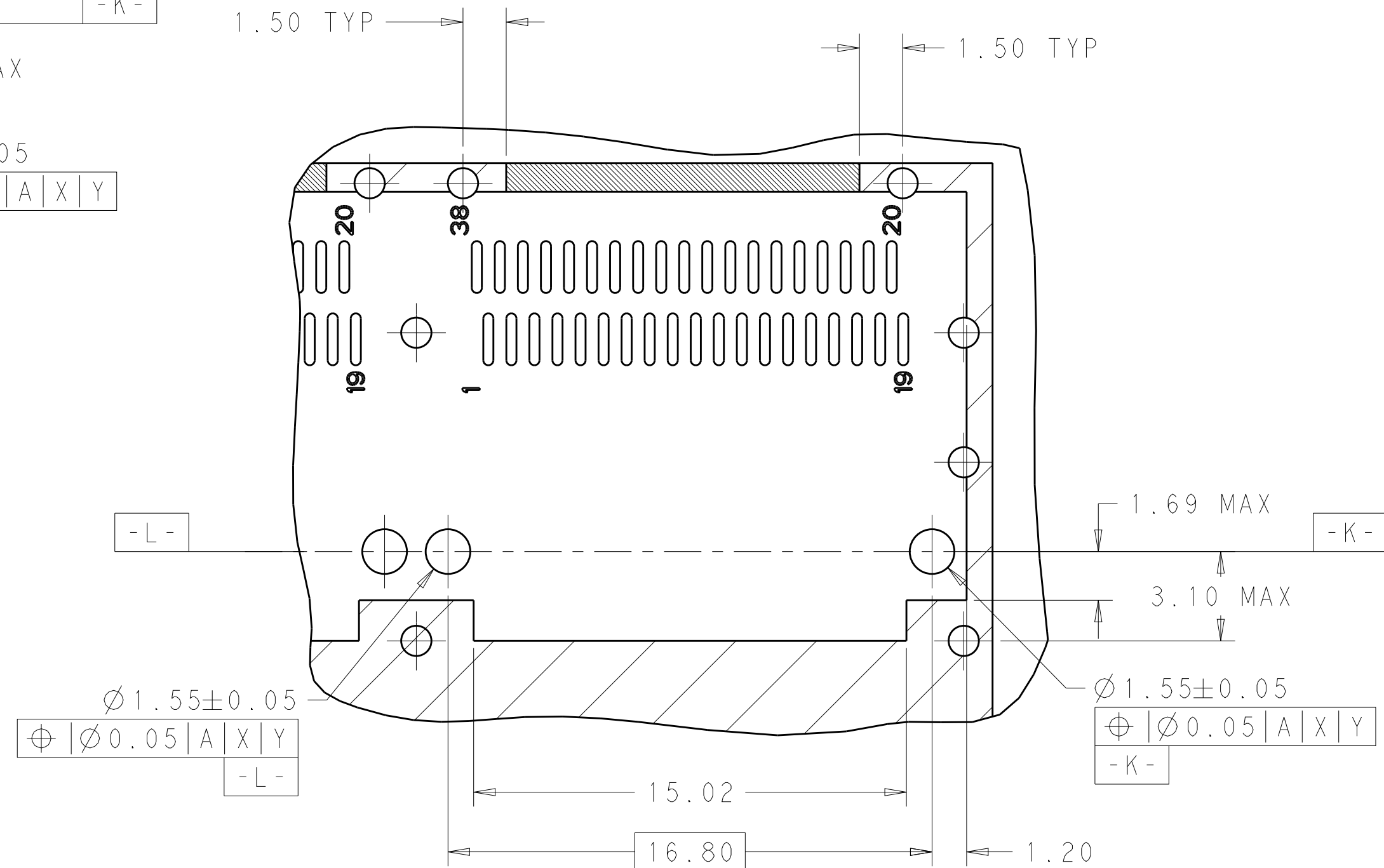
C

B

A



DETAIL A  
SCALE 6:1



DETAIL B  
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |       |
|--------|-------|
| 0 PLC  | ±     |
| 1 PLC  | ±0.25 |
| 2 PLC  | ±0.2  |
| 3 PLC  | ±     |
| 4 PLC  | ±     |
| ANGLES | ±     |

MATERIAL

SEE NOTES material\_2

FINISH

SEE NOTES finish\_spec\_2

DWN BING LIU 16SEP2014

CHK JASON YANG 16SEP2014

APVD - 01NOV2016

PRODUCT SPEC 108-19428

APPLICATION SPEC 114-32023

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X2, QSFP28, SPRING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170826

-

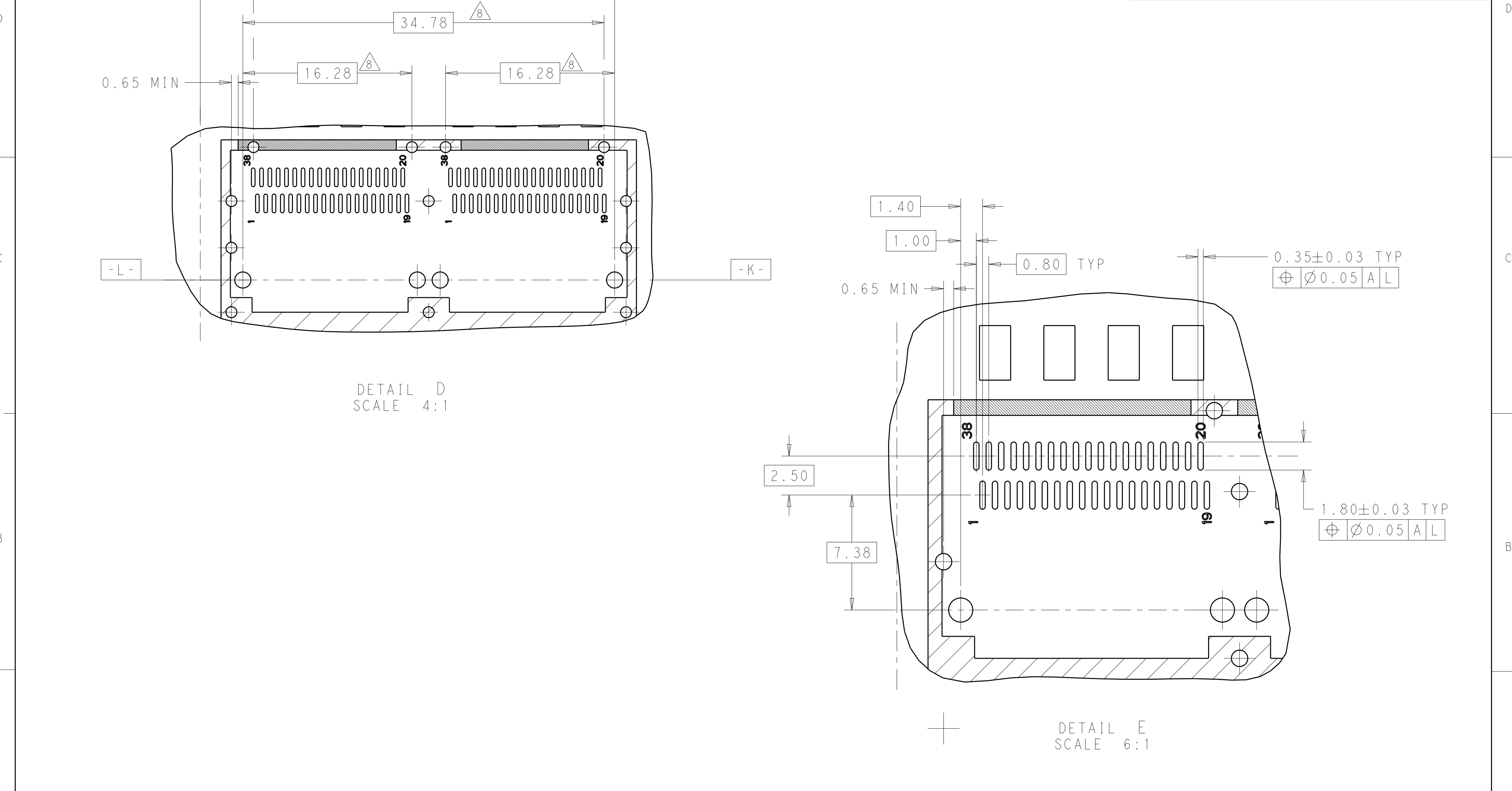
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SCALE 3:1

SHEET 9 OF 10

REV B

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
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|                                                                                      |  |                                                                           |                                                                                                         |                    |                         |
|--------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                               |  | DWN<br>BING LIU<br>16SEP2014                                              | TE Connectivity                                                                                         |                    |                         |
| DIMENSIONS:<br>mm                                                                    |  | CHK<br>JASON YANG<br>16SEP2014                                            |                                                                                                         |                    |                         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                               |  | APVD<br>-<br>01NOV2016                                                    | NAME<br>RECEPTACLE CAGE ASSEMBLY<br>WITH HEAT SINKS AND LIGHT PIPES,<br>THRU BEZEL, 1X2, QSFP28, SPRING |                    |                         |
| 0 PLC ±-<br>1 PLC ±0.25<br>2 PLC ±0.2<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±-<br>FINISH |  | PRODUCT SPEC<br>108-19428<br>APPLICATION SPEC<br>114-32023<br>WEIGHT<br>- | SIZE<br>A2                                                                                              | CAGE CODE<br>00779 | DRAWING NO<br>C-2170826 |
| MATERIAL<br>SEE NOTES<br>material_2                                                  |  | FINISH<br>SEE NOTES<br>finish_spec_2                                      | RESTRICTED TO<br>-                                                                                      |                    |                         |
| CUSTOMER DRAWING                                                                     |  |                                                                           | SCALE<br>3:1                                                                                            | SHEET<br>10 OF 10  | REV<br>B                |