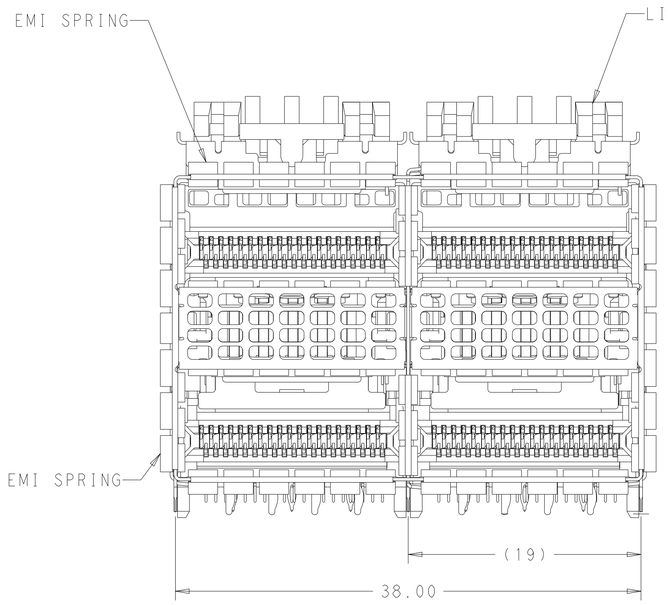
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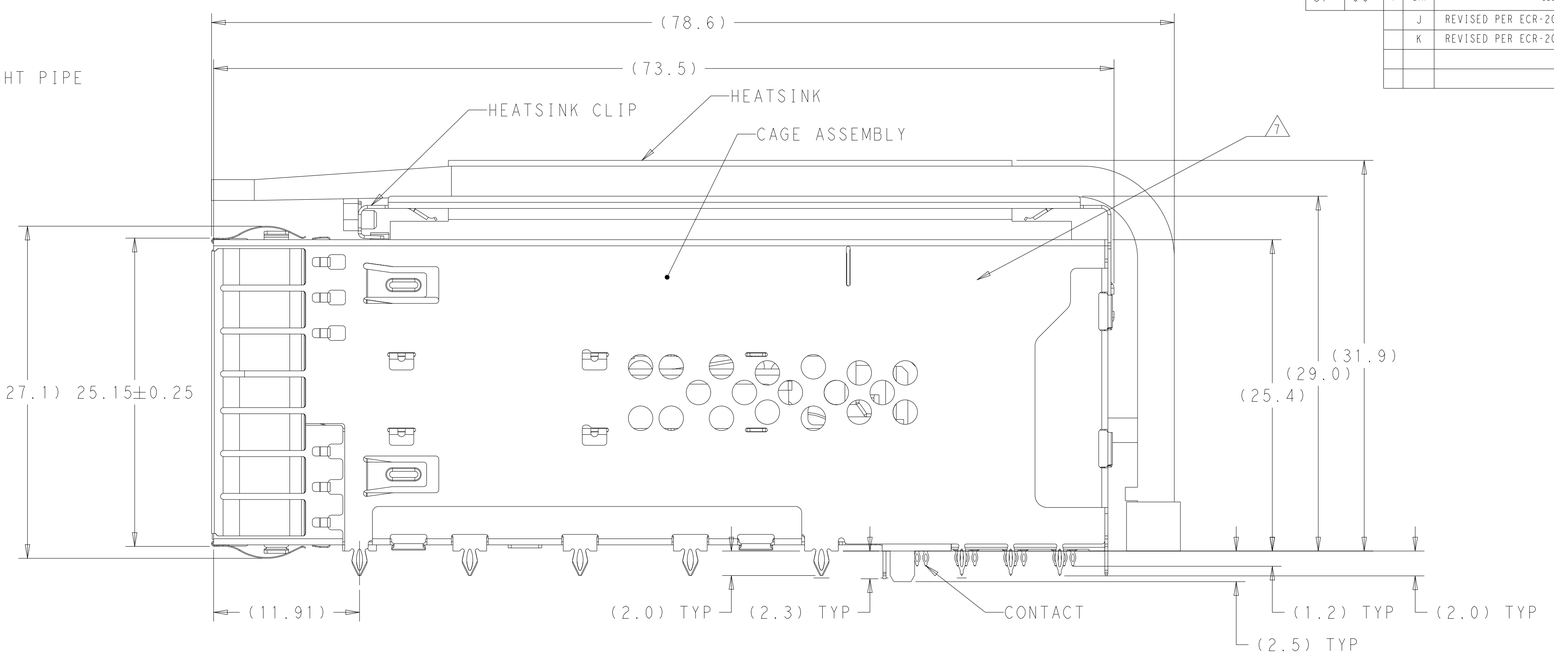
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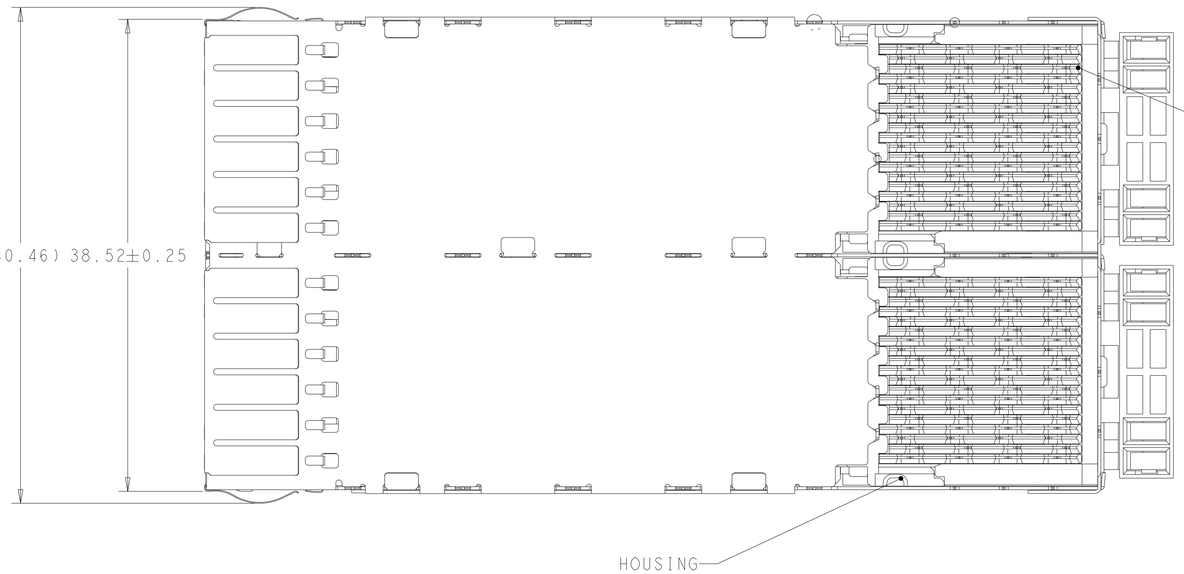
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | J | REVISED PER ECR-20-012291 | 09SEP2020 | RM | SH |
| | K | REVISED PER ECR-20-016213 | 11MAY2021 | RM | SZ |




2299870-1




1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.

△2 CONTACT FINISH: 0.76µm GOLD ON MATING AREA, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm NICKEL.

△3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

4. MINIMUM PCB THICKNESS OF 1.57.

△5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND TRACES.

△6 CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.

△7 PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.

△8 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

△9 CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING AREA, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm NICKEL.

△10 LOW Br/Cl AS DEFINED IN TEC-138-702.

△11 LIGHT PIPE WITH COATING.

△12 REMOVE THE PCB HOLES FOR 3-2299870-0 FOR SPECIAL APPLICATION.

△13 HEAT SINK WITH NICKEL PLATING

| CONTACT FINISH | DESCRIPTION | PART NUMBER |
|---|---|---|
| △2 | WITH HS & WITH LP | 3-2299870-8 |
| △2 | WITH HS & WITHOUT LP | 3-2299870-1 |
| △2 | WITH HS & WITH LP | 3-2299870-0 |
| △2 | WITH HS & WITH LP | 2-2299870-8 |
| △2 | WITHOUT HS & WITH LP | 2-2299870-5 |
| △2 | WITH HS & WITH LP | 2-2299870-3 |
| △2 | WITH HS & WITHOUT LP | 2-2299870-2 |
| △2 | WITHOUT UPPER HS OR LP | 2-2299870-1 |
| △2 | WITH HS & WITH LP | 2-2299870-0 |
| △2 | WITH HS & WITH LP | 1-2299870-9 |
| △2 | WITH HS & WITH LP | 1-2299870-8 |
| △2 | WITH HS & WITHOUT LP | 1-2299870-6 |
| △2 | WITH HS & WITH LP | 1-2299870-5 |
| △2 | WITH HS & WITHOUT LP | 1-2299870-3 |
| △2 | WITH HS & WITHOUT LP | 1-2299870-2 |
| △2 | WITH HS & WITH LP | 1-2299870-0 |
| △2 | WITH HS & WITH LP | 2299870-9 |
| △2 | WITH HS & WITH LP | 2299870-8 |
| △2 | WITH HS & WITH LP | 2299870-7 |
| △2 | WITH HS & WITHOUT LP | 2299870-6 |
| △2 | WITHOUT UPPER HS OR LP | 2299870-5 |
| △2 | WITHOUT UPPER HS OR LP | 2299870-4 |
| △2 | WITH HS & WITHOUT LP | 2299870-3 |
| △2 | WITH HS & WITHOUT LP | 2299870-2 |
| △2 | WITH HS & WITH LP | 2299870-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
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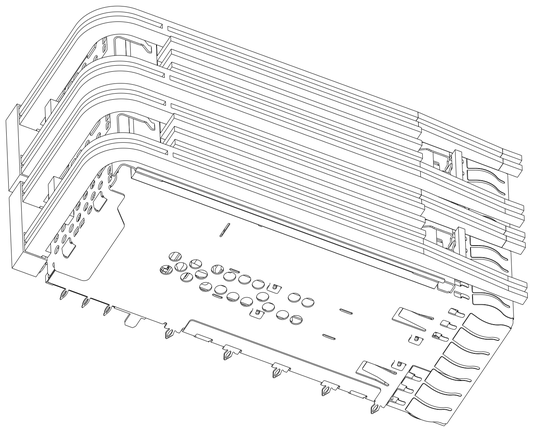
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 15 | REV K

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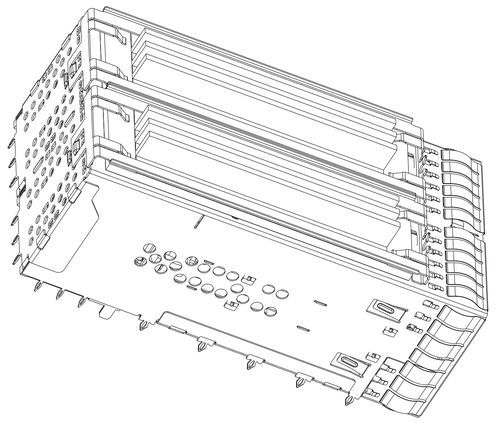
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| GP | 00 |

REVISIONS

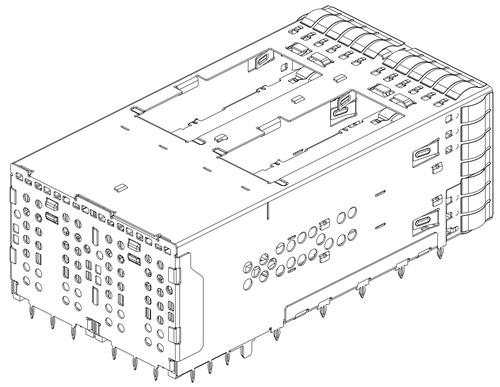
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|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



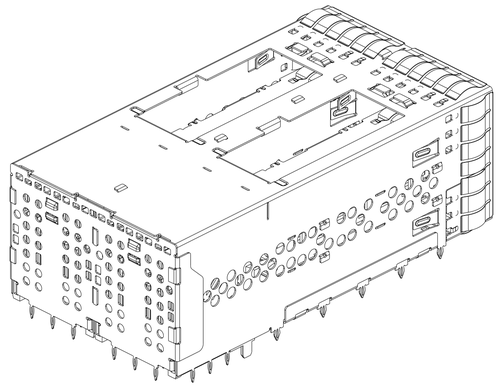
2299870-1 AS SHOWN
SCALE 2:1



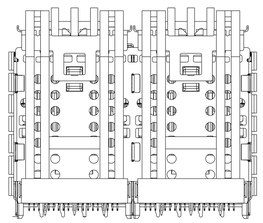
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SAME AS 2299870-1 EXCEPT
W/O LEGHT PIPE AND ORGANIZER
SCALE 2:1



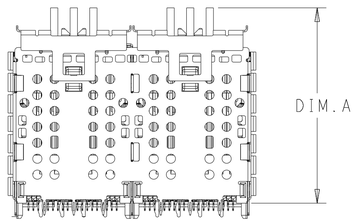
2299870-4 AS SHOWN
SAME AS 2299870-2 EXCEPT
W/O EXTERNAL HEAT SINK AND LP
SCALE 2:1



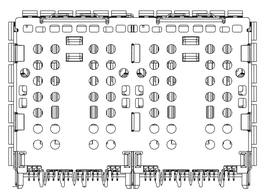
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2-2299870-1
SCALE 2:1



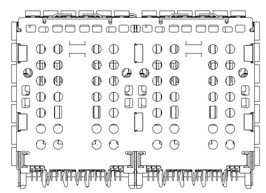
2299870-1
SCALE 2:1




2299870-2
1-2299870-2
SCALE 2:1



2299870-4
SCALE 2:1



2299870-5
2-2299870-1
SCALE 2:1

| | |
|---|---|
| 30.9 | 1-2299870-2 |
| 31.9 | 2299870-2 |
| DIM.A | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2299870 | RESTRICTED TO -

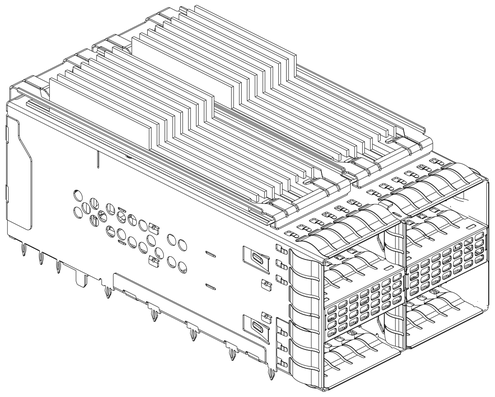
CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 15 | REV K

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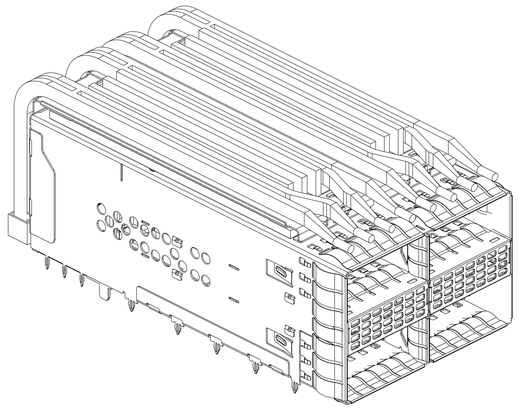
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REVISIONS

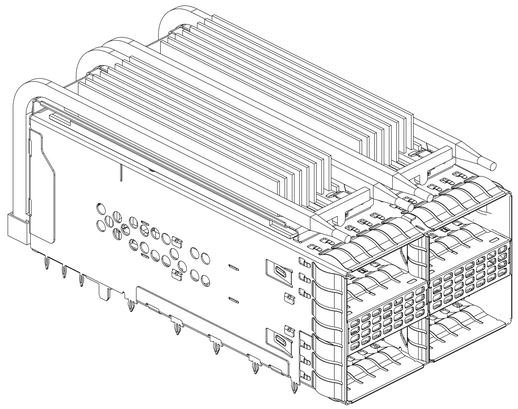
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



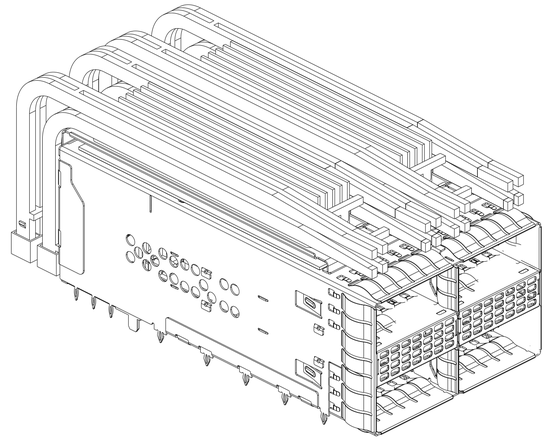
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SCALE 2:1



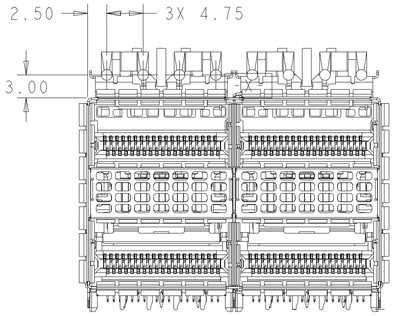
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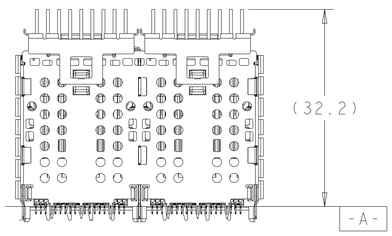
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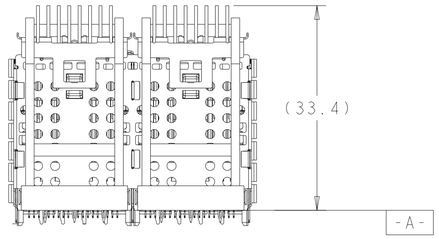
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SCALE 2:1



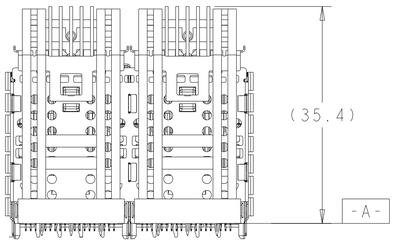

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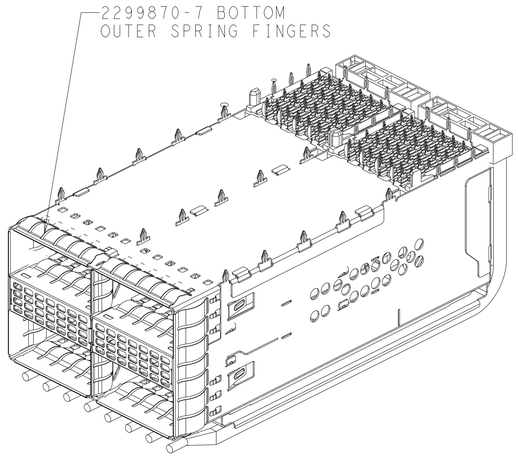

2299870-6
SCALE 2:1




2299870-8
SCALE 2:1




SCALE 2:1




2299870-7
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME
CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2299870 | - |

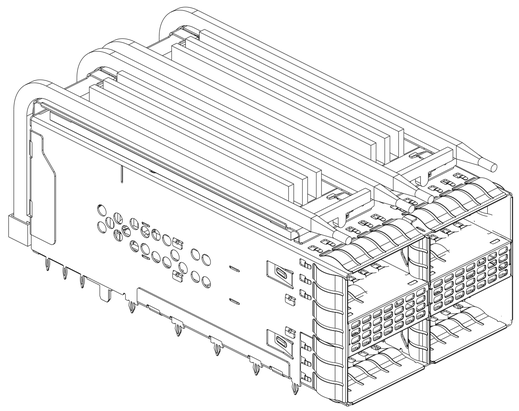
CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 15 | REV K

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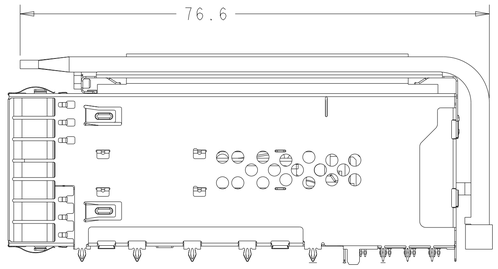
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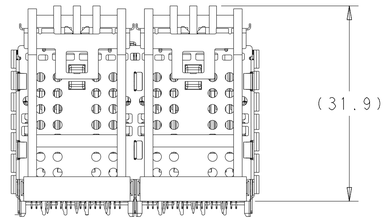
REVISIONS

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

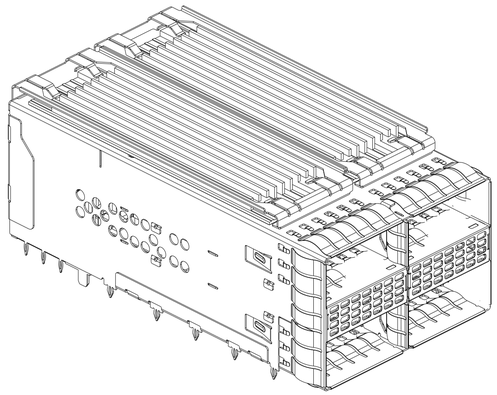


1-2299870-0
SCALE 2:1

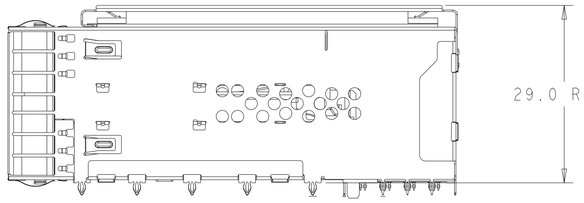


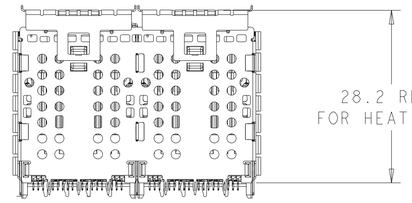




1-2299870-0
SCALE 2:1

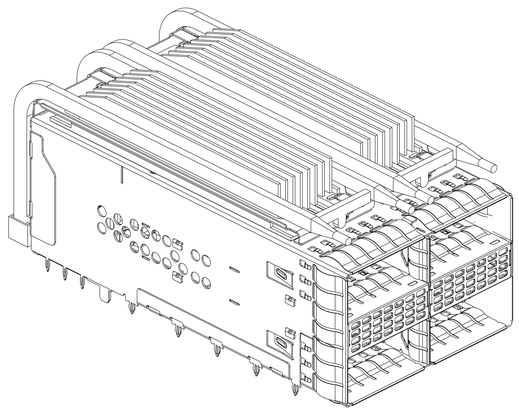


1-2299870-6
SCALE 2:1

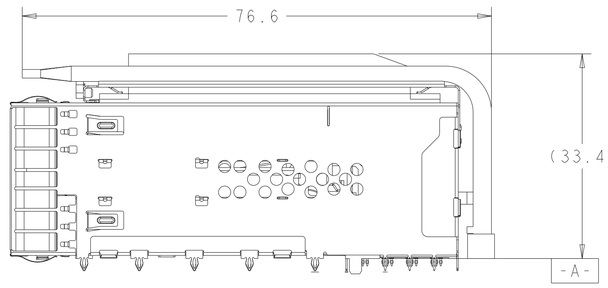


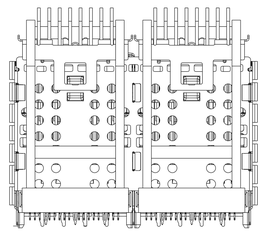

SCALE 2:1



1-2299870-8
2-2299870-8
SCALE 2:1




1-2299870-8
2-2299870-8



1-2299870-8
2-2299870-8
SCALE 2:1

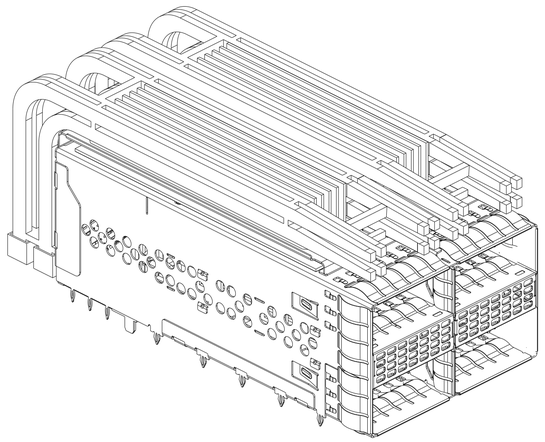
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN TIM XUE 28JAN2016 | TE Connectivity | |
| | CHK SEAN HAN 28JAN2016 | | |
| DIMENSIONS: mm | APVD SEAN HAN 28JAN2016 | NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | PRODUCT SPEC 108-60102 | SIZE A1 | CAGE CODE 00779 DRAWING NO C-2299870 RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | APPLICATION SPEC 114-60015 | | |
| FINISH - SEE NOTE 2 | WEIGHT - | CUSTOMER DRAWING | SCALE 4:1 SHEET 4 OF 15 REV K |

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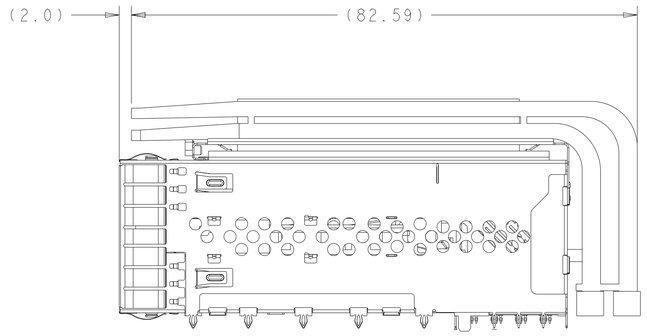
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REVISIONS

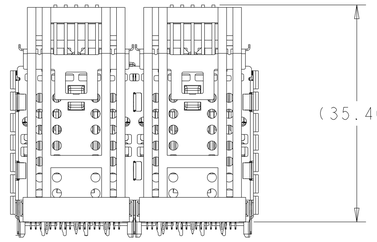
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
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| | - | SEE SHEET 1 | - | - | - |

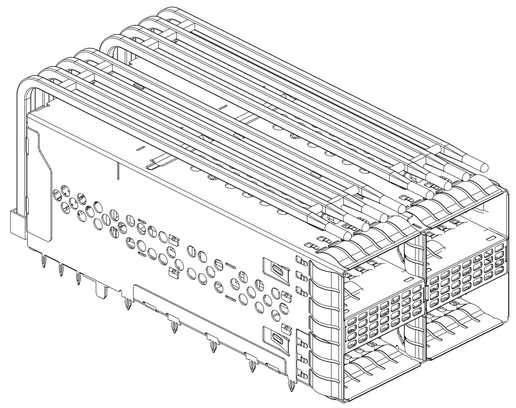


1-2299870-5
SCALE 2:1

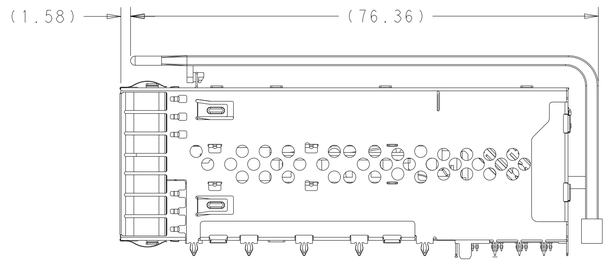



SCALE 2:1

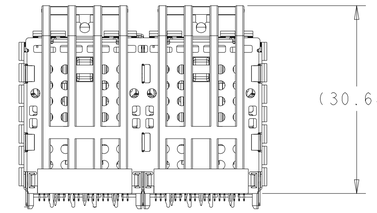


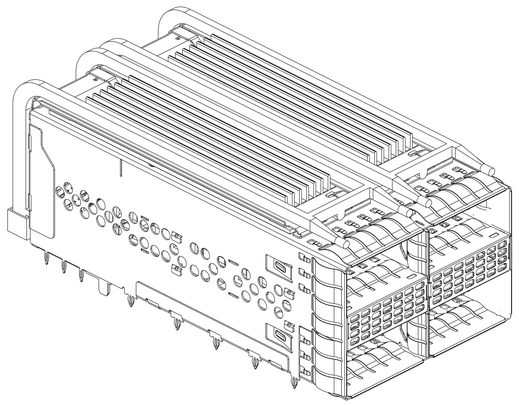



2-2299870-5
SCALE 2:1

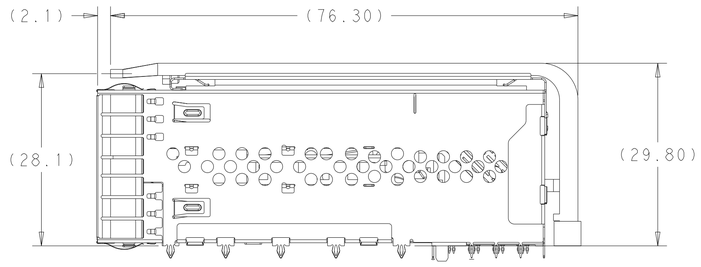



SCALE 2:1

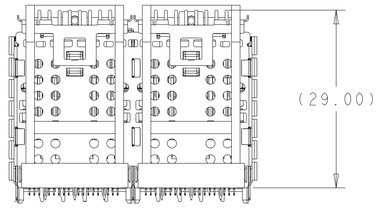


2-2299870-0
SCALE 2:1




SCALE 2:1




THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1

FINISH - SEE NOTE 2

| | | |
|---|---|---|
| DWN | TIM XUE | 28JAN2016 |
| CHK | SEAN HAN | 28JAN2016 |
| APVD | SEAN HAN | 28JAN2016 |
| PRODUCT SPEC | 108-60102 | |
| APPLICATION SPEC | 114-60015 | |
| WEIGHT | - | |

TE Connectivity

NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZOSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2299870 | - |

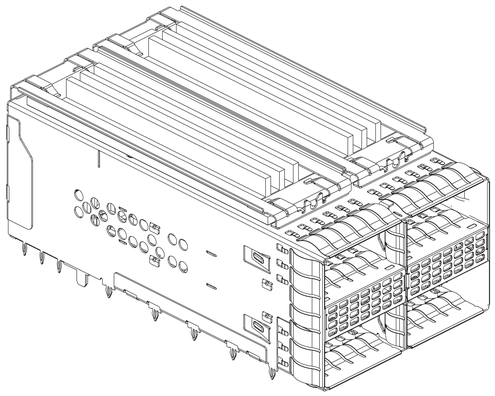
CUSTOMER DRAWING | SCALE 4:1 | SHEET 5 OF 15 | REV K

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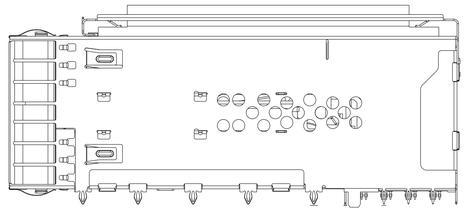
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| GP | 00 |

REVISIONS

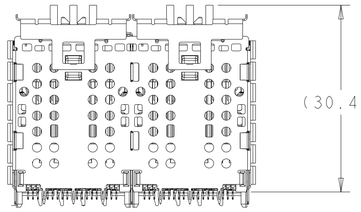
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
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| | - | SEE SHEET 1 | - | - | - |

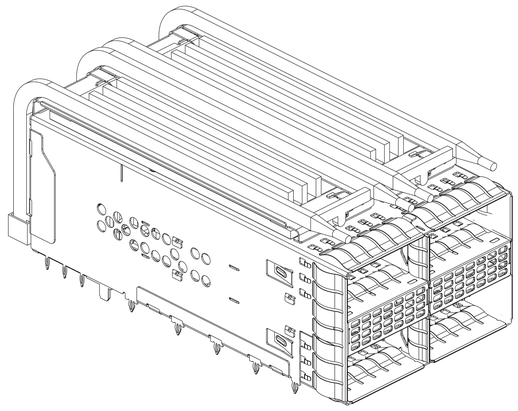


2-2299870-2
SCALE 2:1

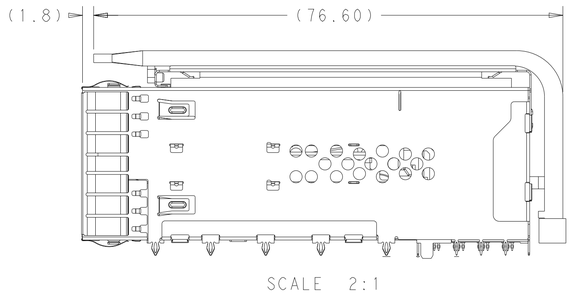


SCALE 2:1

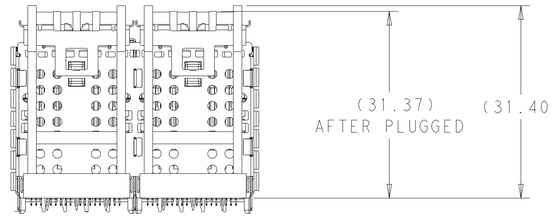


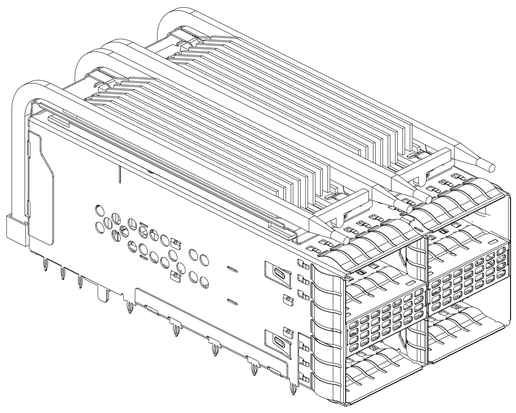



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SCALE 2:1

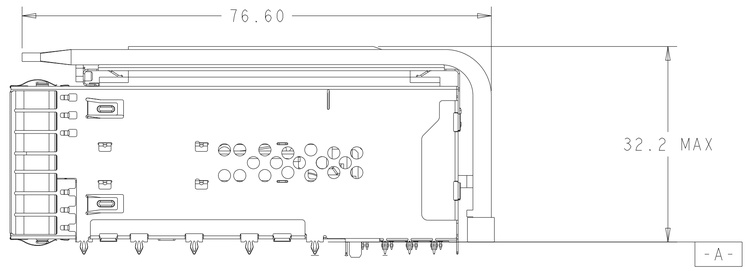


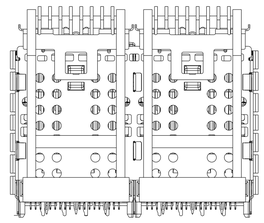

SCALE 2:1



1-2299870-9
SCALE 2:1



1-2299870-9
SCALE 2:1

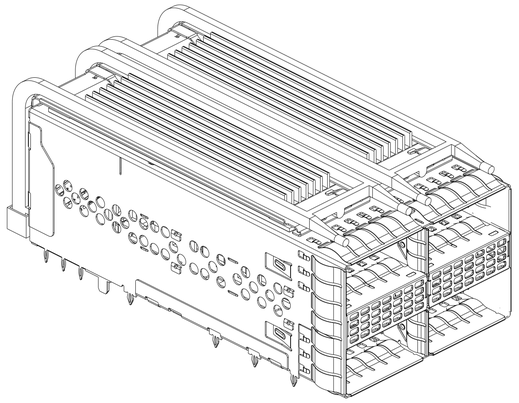
| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN TIM XUE 28JAN2016 | TE Connectivity |
| | | CHK SCAN HAN 28JAN2016 | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | APVD SCAN HAN 28JAN2016 | NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS |
| | | PRODUCT SPEC 108-60102 | |
| | | APPLICATION SPEC 114-60015 | SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2299870 / RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | CUSTOMER DRAWING / SCALE 4:1 / SHEET 6 OF 15 / REV K |

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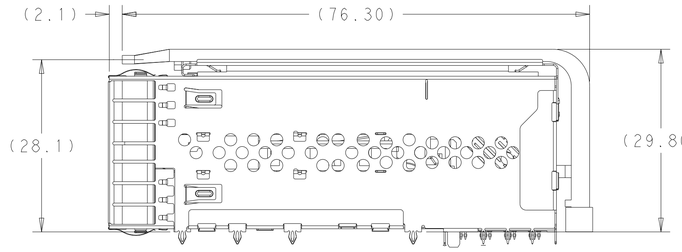
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| GP | 00 |

REVISIONS

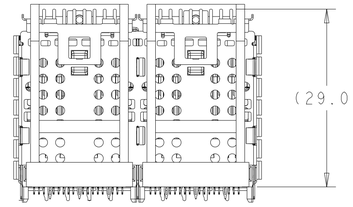
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

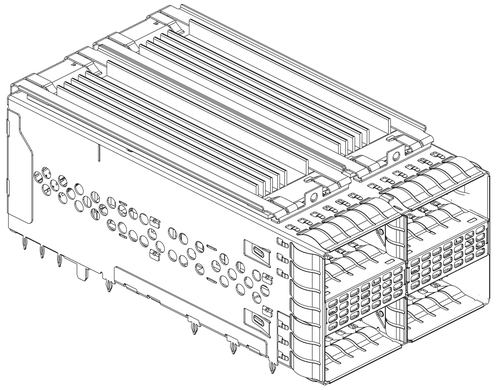


3-2299870-0
SCALE 2:1

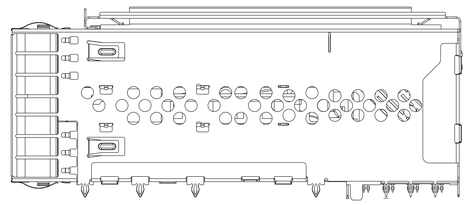



SCALE 2:1

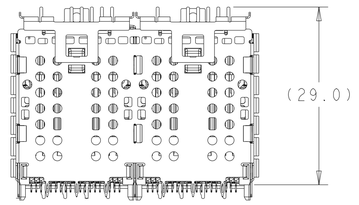


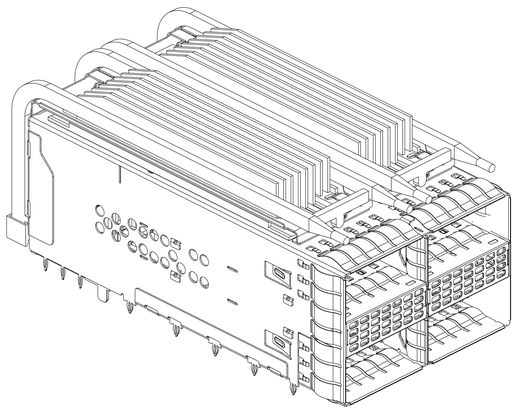



3-2299870-1
SCALE 2:1

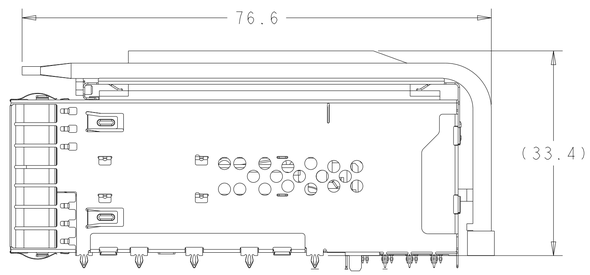


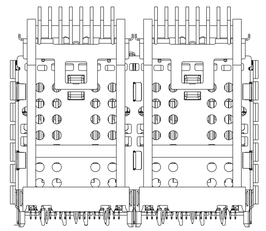
SCALE 2:1



3-2299870-8
SCALE 2:1



3-2299870-8
SCALE 2:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SCAN HAN 28JAN2016
APVD SCAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2299870 | - |

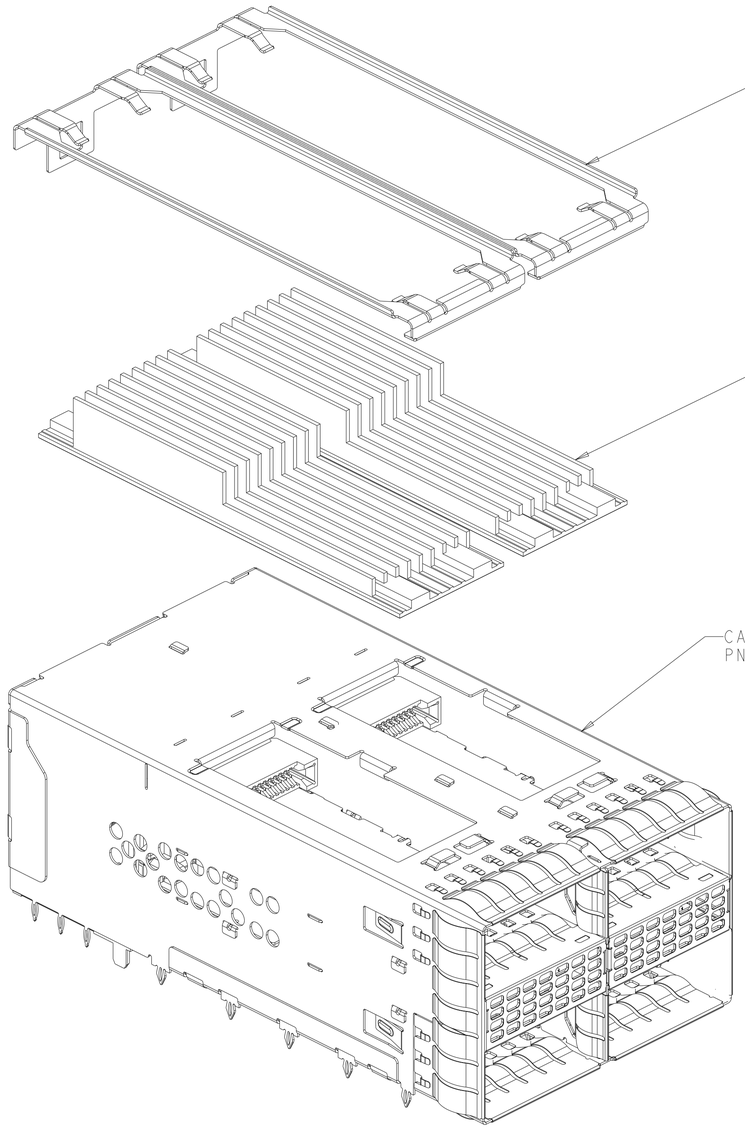
CUSTOMER DRAWING | SCALE 4:1 | SHEET 7 OF 15 | REV K

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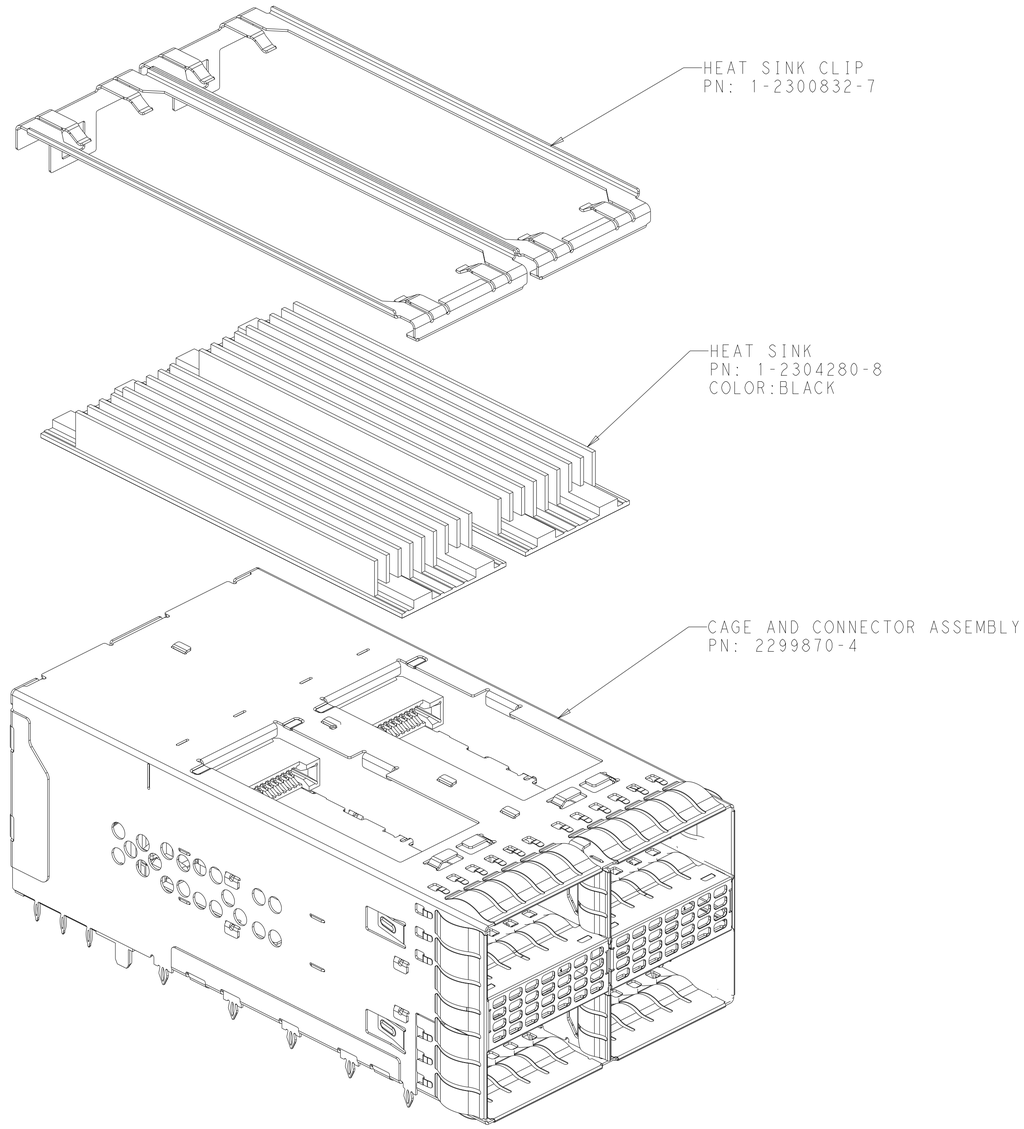
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| GP | 00 |

REVISIONS

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




2299870-3 AS SHOWN, KIT PACKAGE
SCALE 3:1




1-2299870-3 AS SHOWN, KIT PACKAGE
SCALE 3:1

| 2 | 2 | 1-2300832-7 | HEAT SINK CLIP | 3 |
|---|---|---|---|---|
| 2 | - | 1-2304280-8 | HEAT SINK | 2 |
| - | 2 | 1-2304280-3 | | |
| 1 | 1 | 2299870-4 | CAGE AND CONNECTOR ASSEMBLY | 1 |
| 1-2299870-3 | 2299870-3 | PART NUMBER | DESCRIPTION | ITEM |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2299870 | RESTRICTED TO -

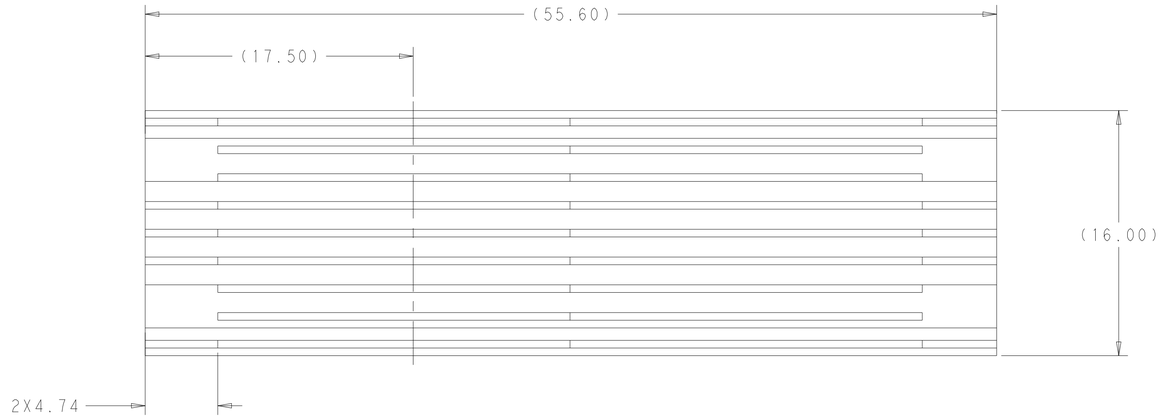
CUSTOMER DRAWING | SCALE 4:1 | SHEET 8 OF 15 | REV K

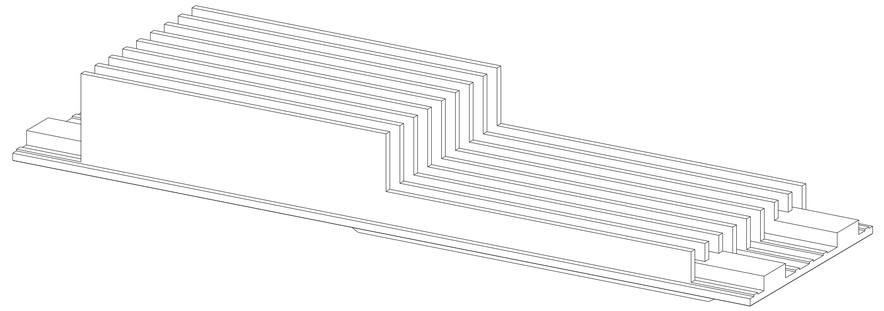
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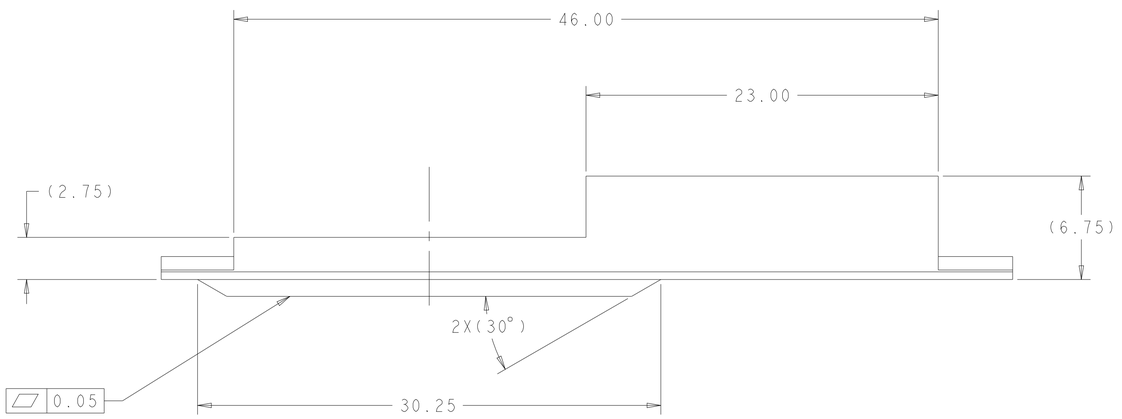
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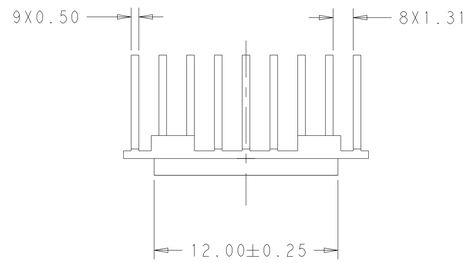
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



1-2304280-3 HEAT SINK SHOWN
(THE COLOR IS BLACK)
SCALE 5:1




THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2299870 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 9 OF 15 | REV K

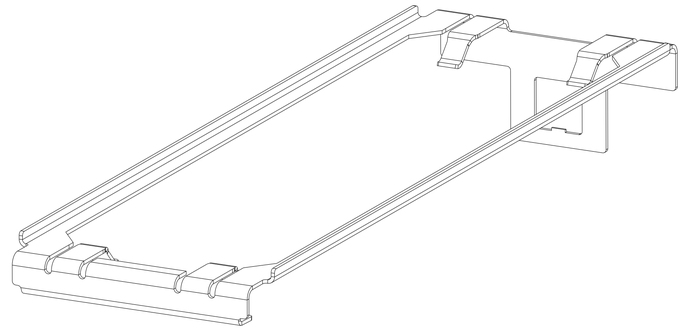
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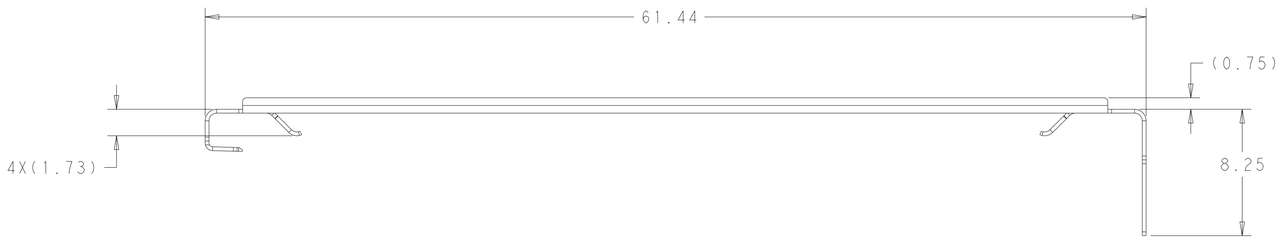
REVISIONS

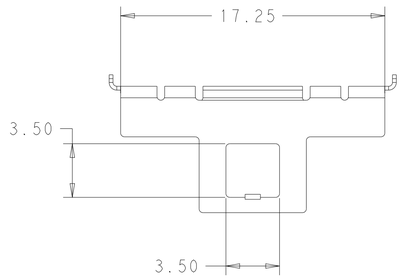
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



1-2300832-7, HEAT SINK CLIP
SCALE 5:1



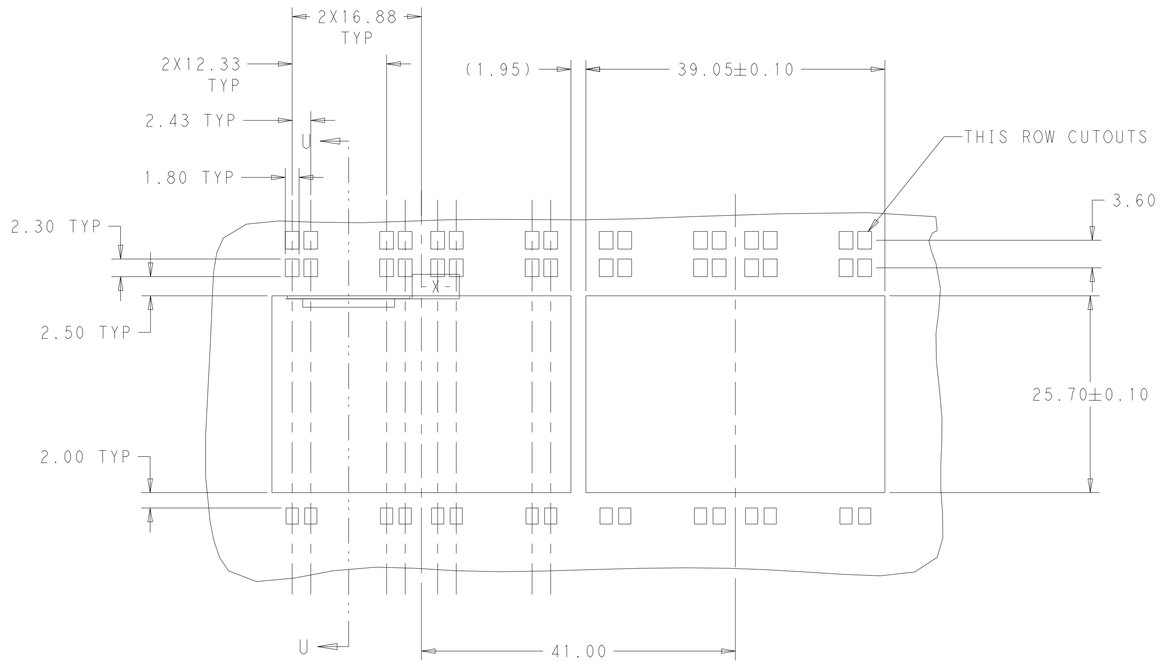

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN TIM XUE 28JAN2016 | TE Connectivity |
| | | CHK SEAN HAN 28JAN2016 | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | APVD SEAN HAN 28JAN2016 | NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS |
| | | PRODUCT SPEC 108-60102 | |
| | | APPLICATION SPEC 114-60015 | SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2299870 · RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | |
| | | CUSTOMER DRAWING | SCALE 4:1 · SHEET 10 OF 15 · REV K |

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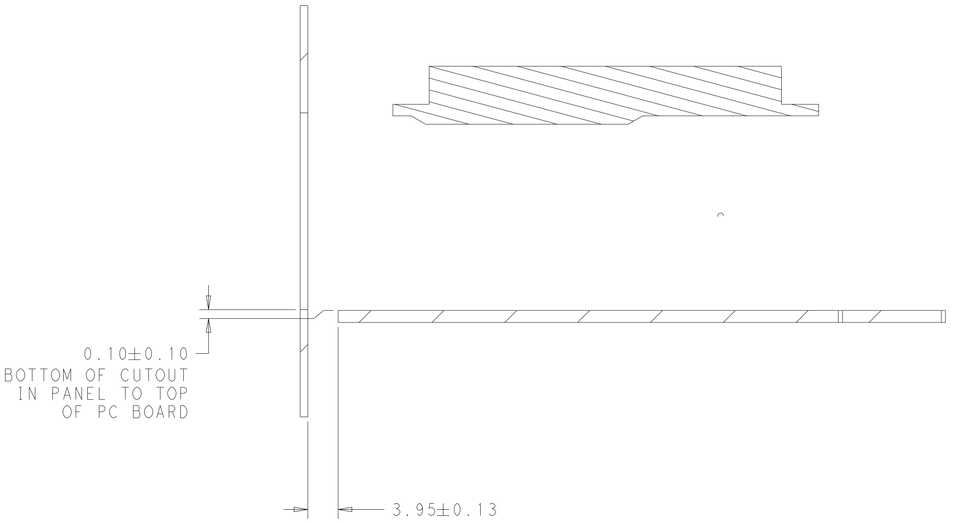
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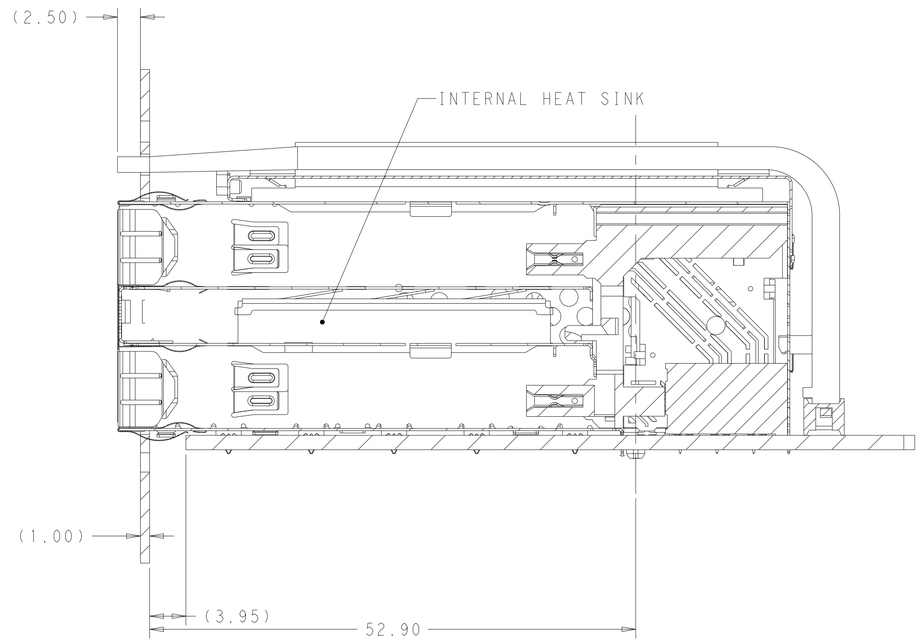
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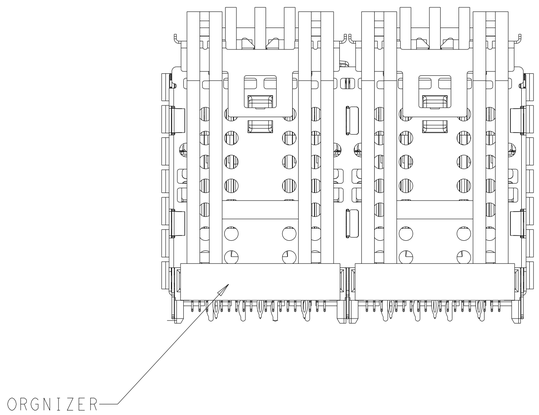

RECOMMENDED PANEL CUTOUT
AND PC BOARD PANEL POSITION
SCALE 5:2




SECTION U-U




2299870-1 BEZEL LOCATION AS SHOWN
SECTION V-V
SCALE 3:1



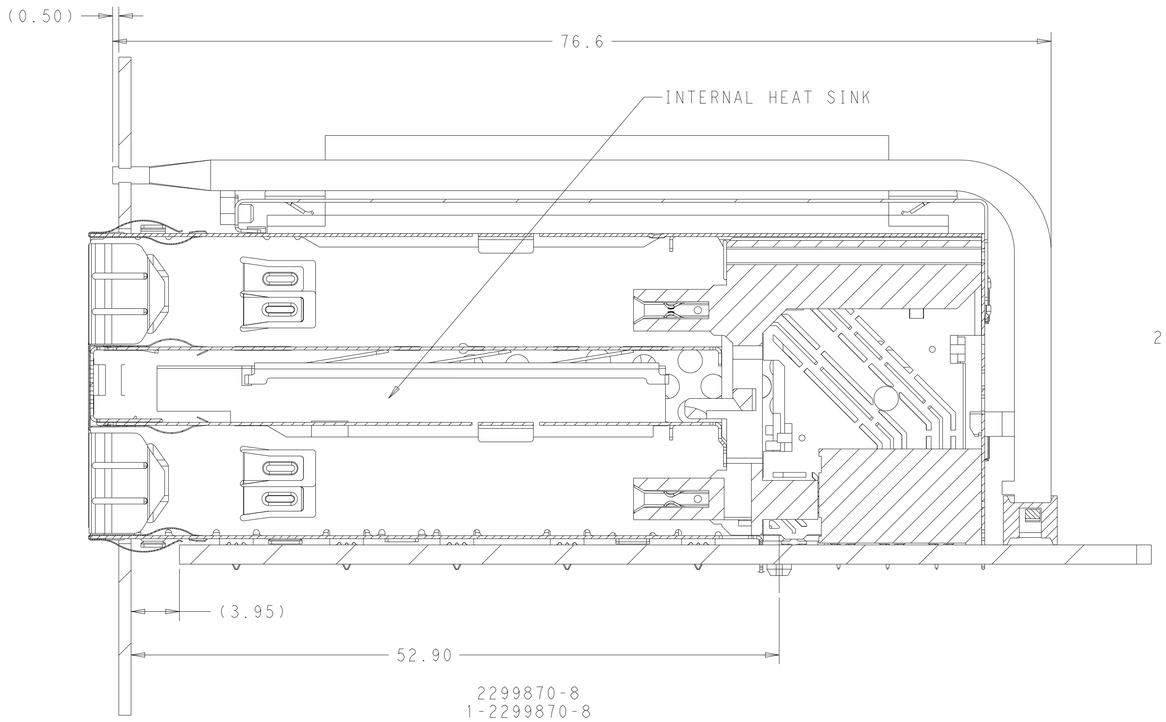

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|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN TIM XUE 28JAN2016 | TE Connectivity |
| | | CHK SEAN HAN 28JAN2016 | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | APVD SEAN HAN 28JAN2016 | NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS |
| | | PRODUCT SPEC 108-60102 | |
| | | APPLICATION SPEC 114-60015 | SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2299870 · RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | CUSTOMER DRAWING · SCALE 4:1 · SHEET 11 OF 15 · REV K |

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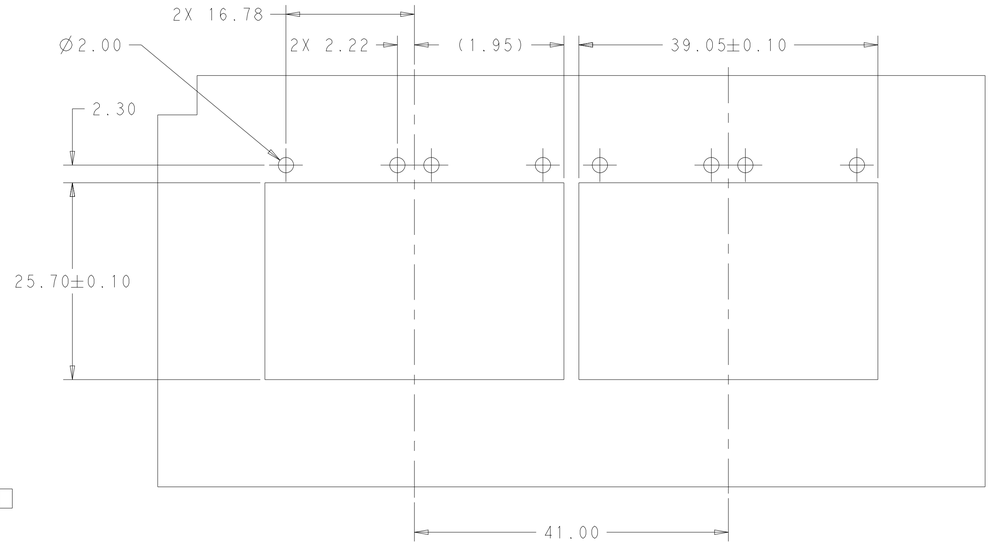
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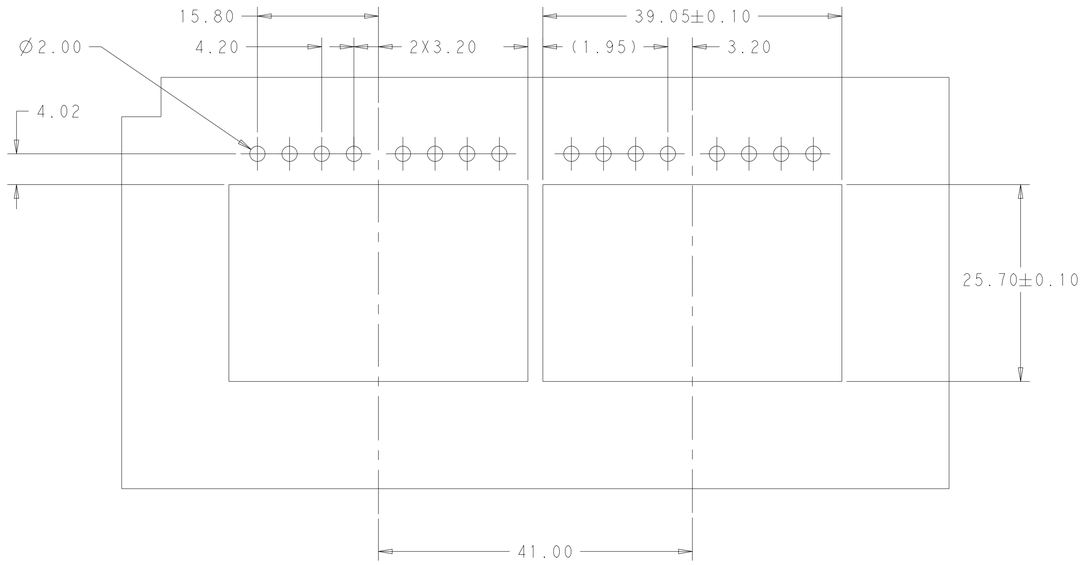
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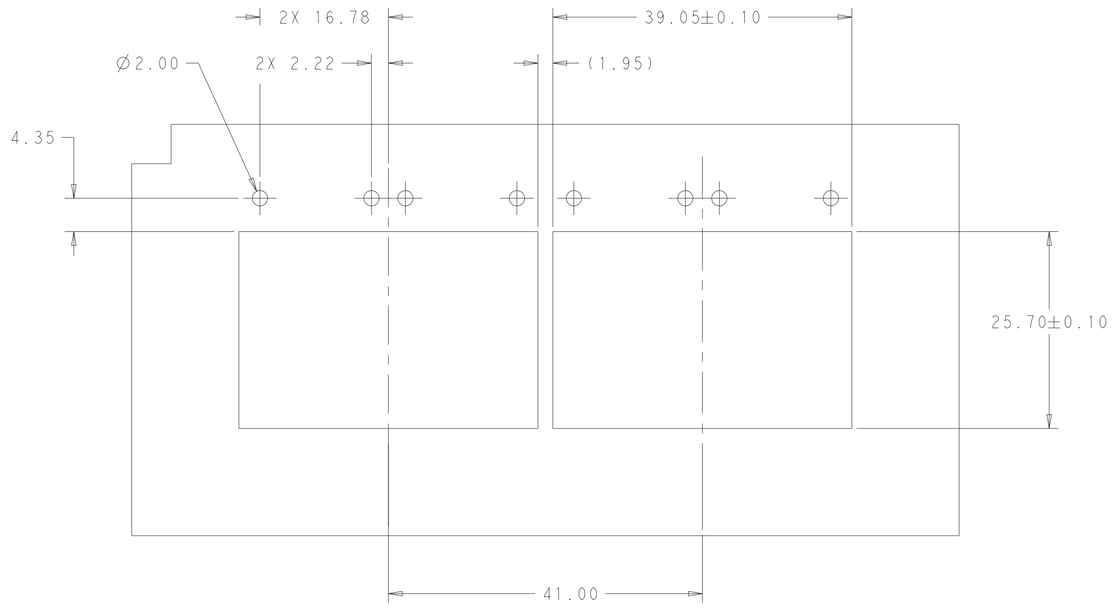

2299870-8
1-2299870-8
SECTION V-V
SCALE 4:1




2-2299870-0
SCALE 5:2




2-2299870-5
RECOMMENDED PANEL CUTOUT
SCALE 5:2




2299870-8
1-2299870-0
1-2299870-8
2-2299870-3
RECOMMENDED PANEL CUTOUT
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1

FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2299870 | - |

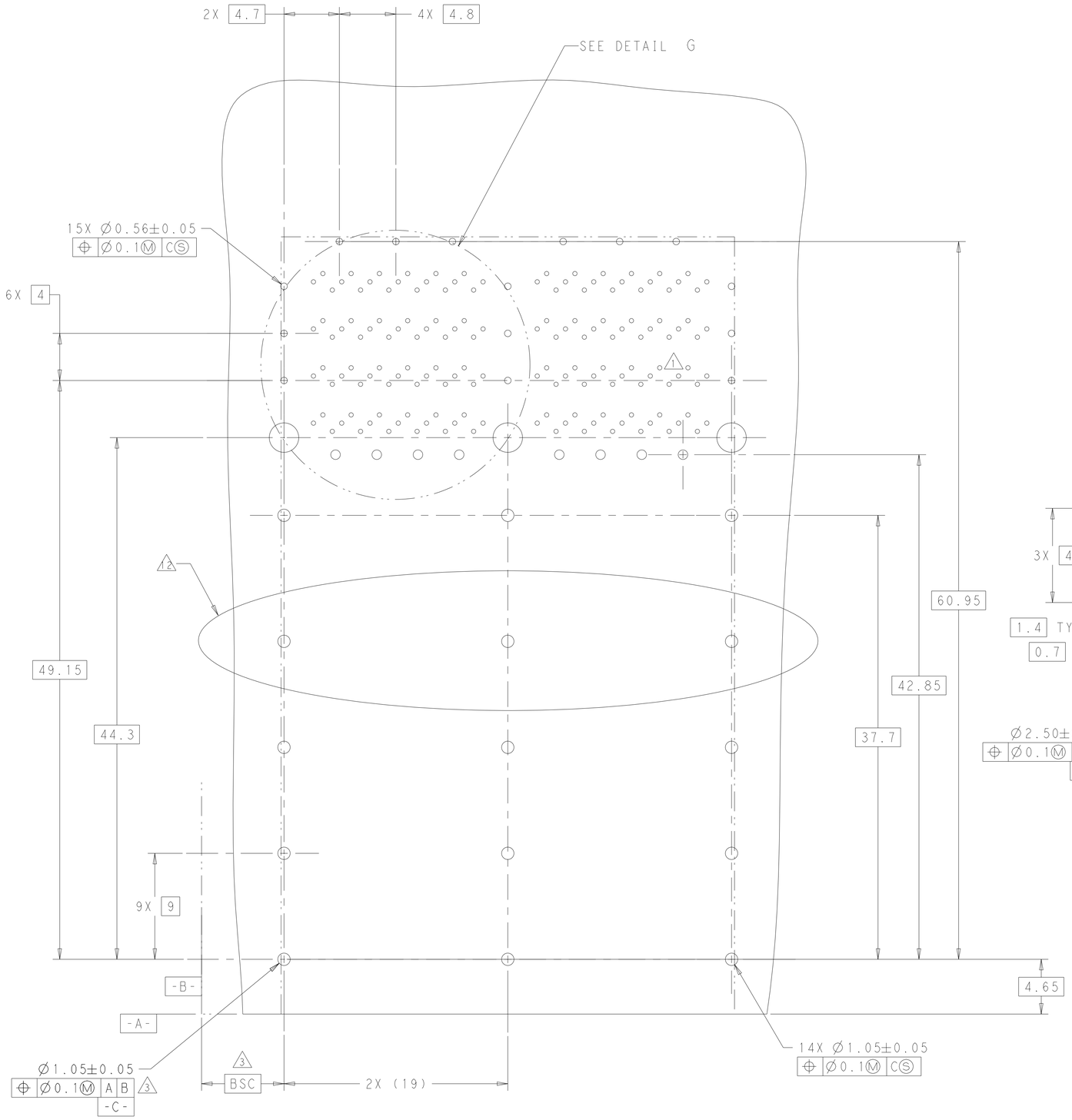
CUSTOMER DRAWING | SCALE 4:1 | SHEET 12 OF 15 | REV K

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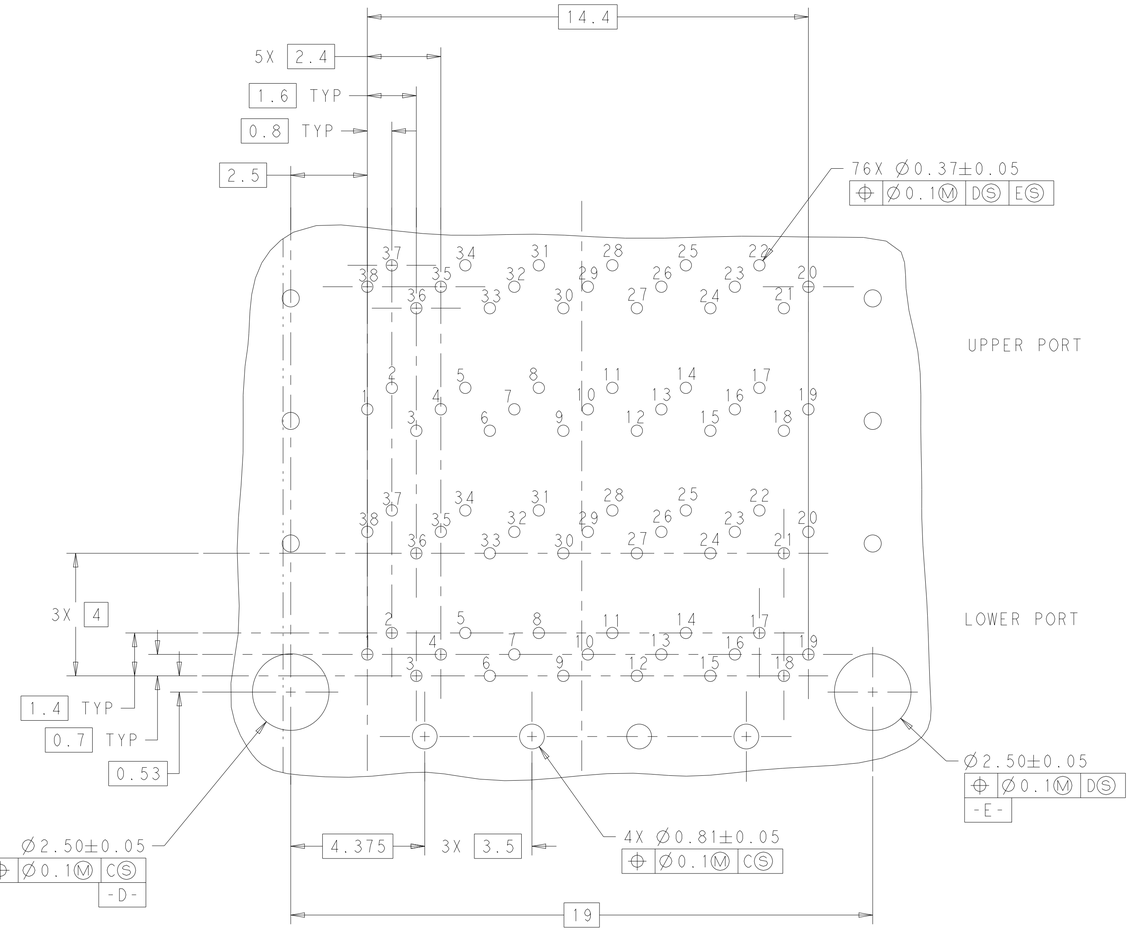
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| GP | 00 |

REVISIONS

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




RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1




DETAIL G
SCALE 10:1

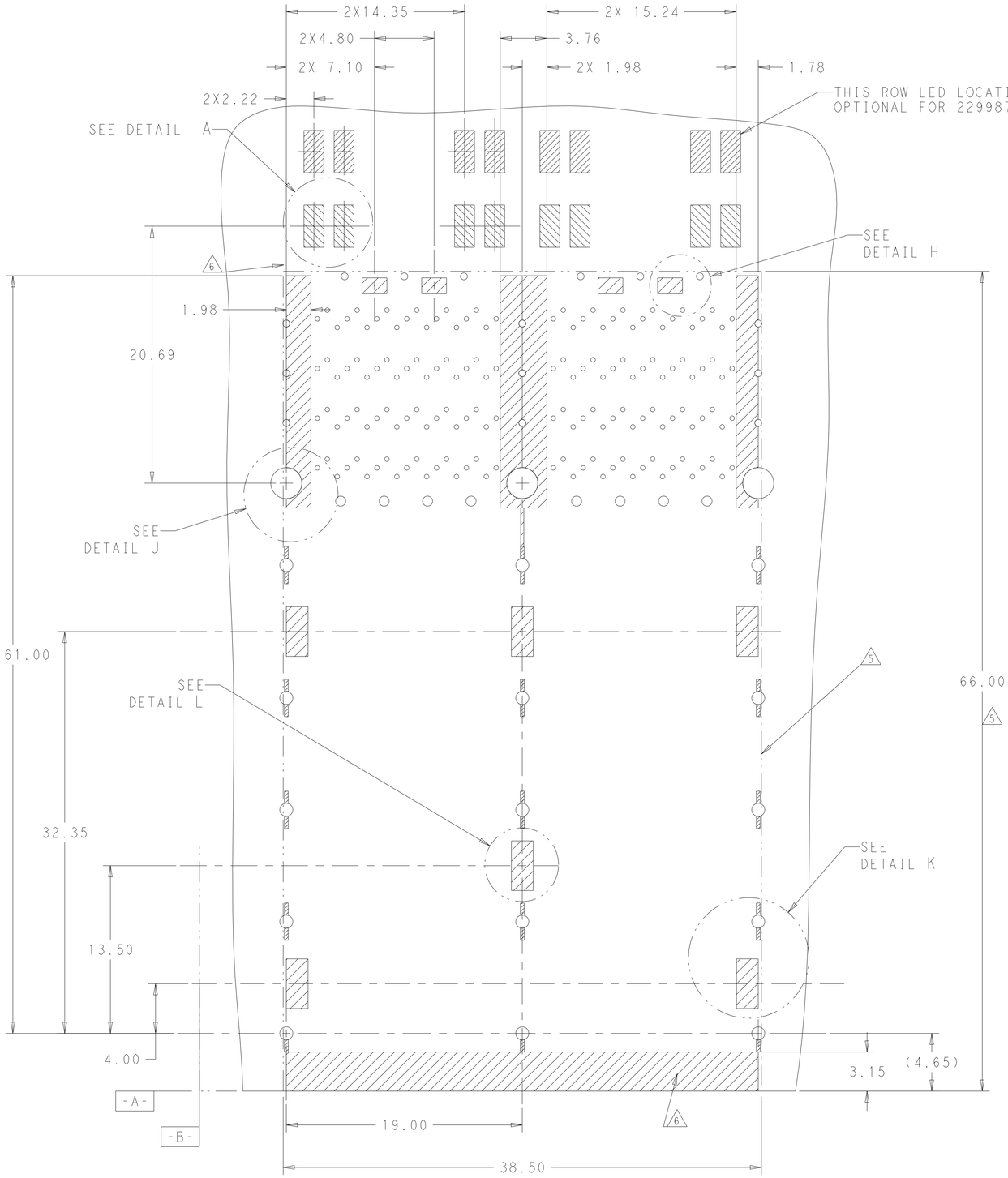
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN TIM XUE 28JAN2016 | TE Connectivity | |
| DIMENSIONS: mm | CHK SEAN HAN 28JAN2016 | NAME | CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | APVD SEAN HAN 28JAN2016 | PRODUCT SPEC 108-60102 | |
| | | APPLICATION SPEC 114-60015 | SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2299870 / RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | SCALE 4:1 / SHEET 13 OF 15 / REV K |
| | | CUSTOMER DRAWING | |

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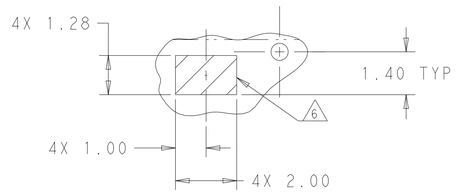
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REVISIONS

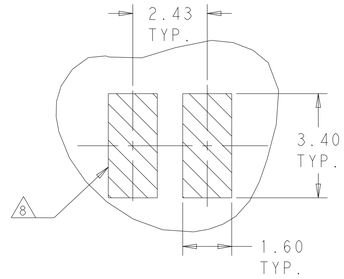
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| | - | SEE SHEET 1 | - | - | - |



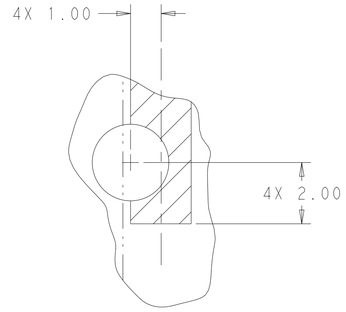

KEEPOUT AREAS
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1



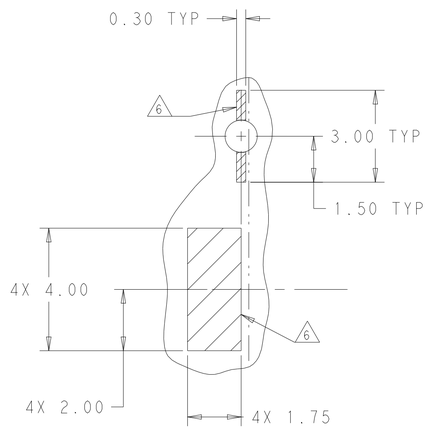

DETAIL H
SCALE 10:1



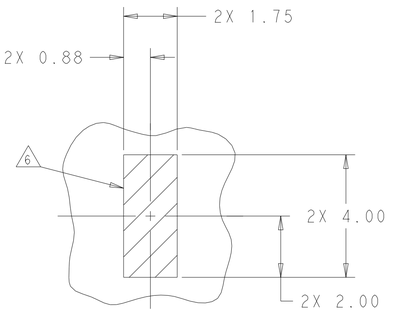

DETAIL A
SCALE 10:1




DETAIL J
LED PADS
SCALE 10:1




DETAIL K
SCALE 10:1




DETAIL L
SCALE 10:1

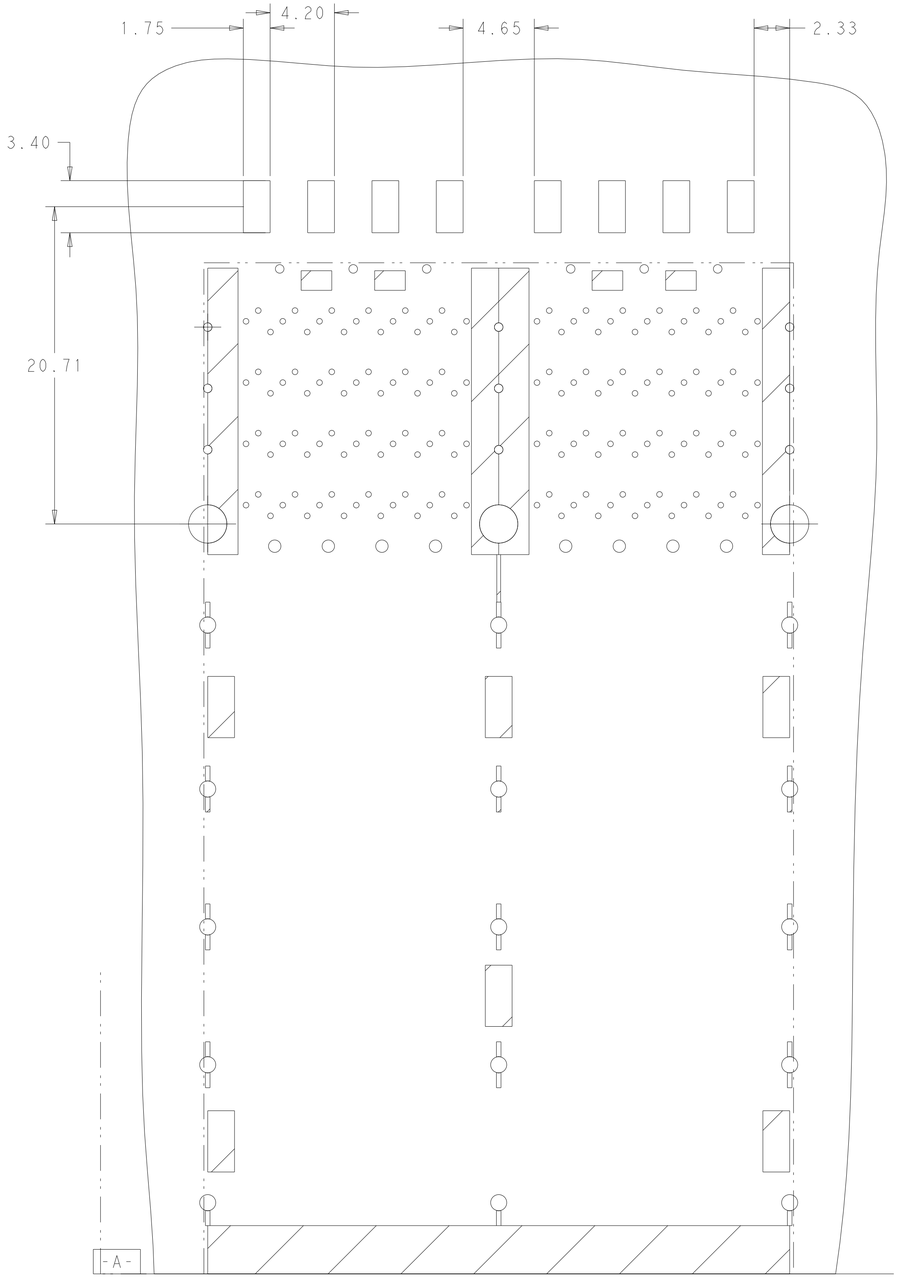
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| | | CHK SEAN HAN 28JAN2016 | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | APVD SEAN HAN 28JAN2016 | NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS |
| | | PRODUCT SPEC 108-60102 | |
| | | APPLICATION SPEC 114-60015 | SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2299870 / RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | SCALE 4:1 / SHEET 14 OF 15 / REV K |
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| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

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




RECOMMENDED 2-2299870-5 LP LOCATION
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN TIM XUE 28JAN2016
CHK SEAN HAN 28JAN2016
APVD SEAN HAN 28JAN2016
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS , THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2299870 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 15 OF 15 | REV K