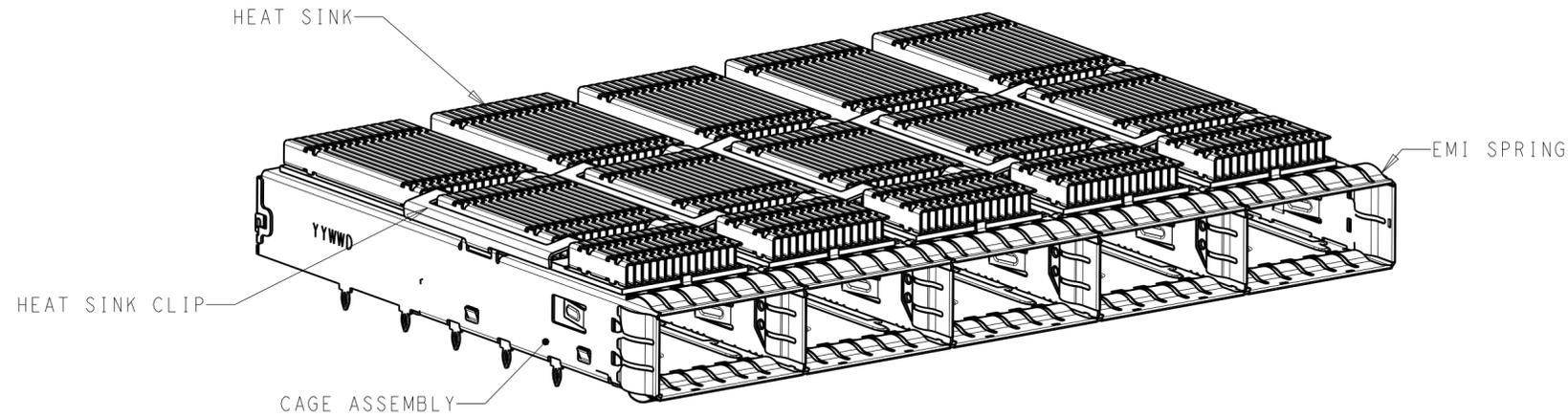


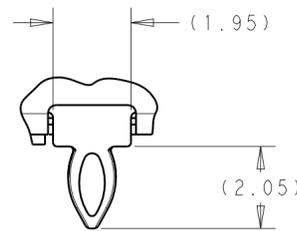
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| REVISIONS | | | | |
|-----------|-----|----------------------|-----------|-------|
| P | LTR | DESCRIPTION | DATE | APVD |
| A | | REPRODUCTION RELEASE | 13JUN2019 | JW SH |

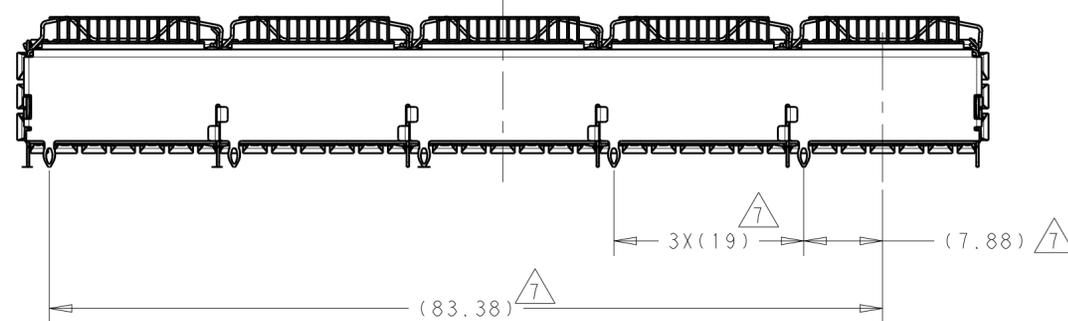
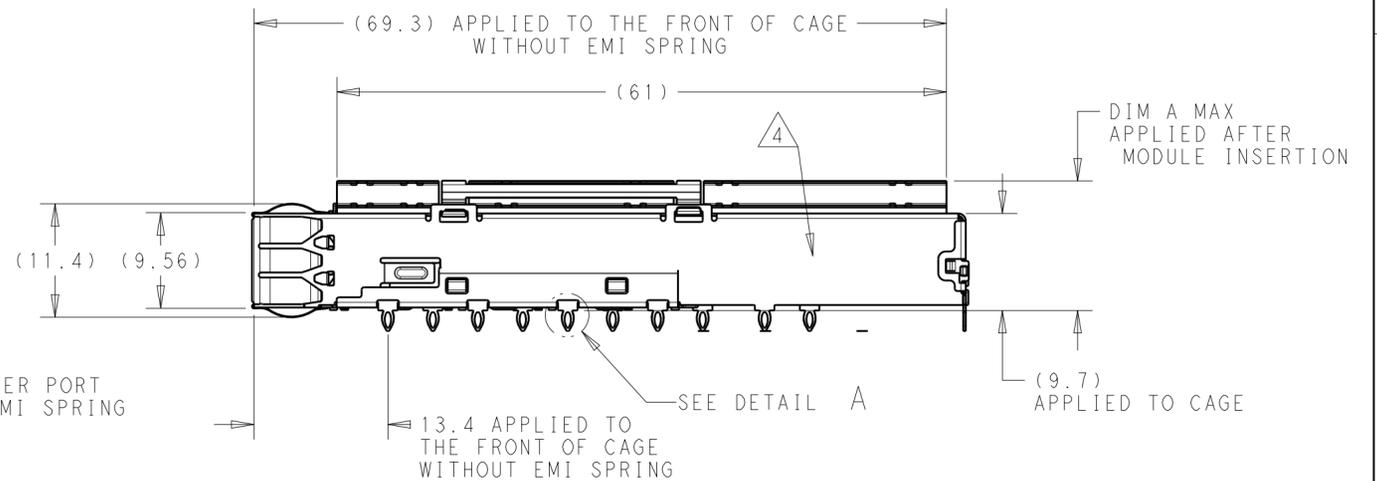
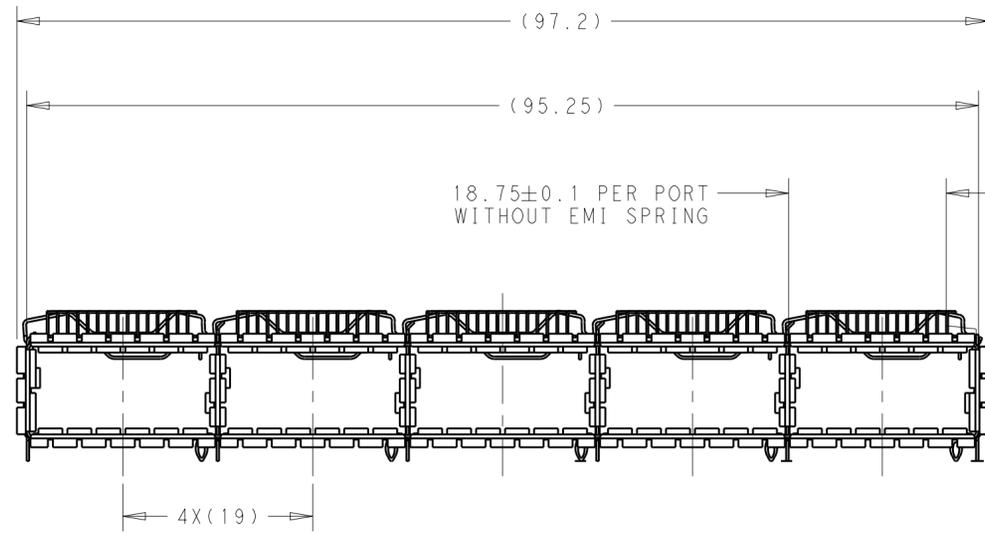


2343987-1 AS SHOWN

- 1 CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM/NICKEL PLATE.
HEAT SINK CLIP: STAINLESS STEEL.
EMI SPRING: COPPER ALLOY/NICKEL PLATE.
- 2 REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS. BOARD LAYOUT PER THIS PRINT.
- 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 4 DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN.
- 5. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.
- 6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.45 MIN
DOUBLE SIDED: 2.20 MIN
- 7 ONLY FOR VERSION WITH REAR EONS
- 8 PROPOSAL ONLY



DETAIL A
SCALE 8:1



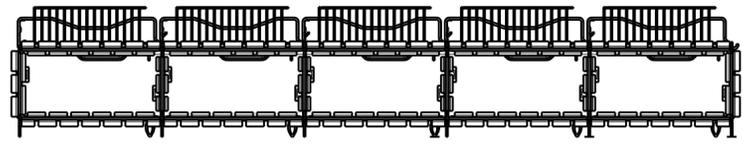
SCALE 2:1

| | | | | |
|---|---------------|-------|----------|-------------|
| 8 | W/O REAR EONS | 23 | NET | 1-2343987-3 |
| 8 | W/O REAR EONS | 16 | SAN | 1-2343987-2 |
| 8 | W/O REAR EONS | 13.7 | PCI | 1-2343987-1 |
| | W/ REAR EONS | 23 | NET | 2343987-3 |
| | W/ REAR EONS | 16 | SAN | 2343987-2 |
| | W/ REAR EONS | 13.7 | PCI | 2343987-1 |
| | REMARK | DIM A | HEATSINK | PART NUMBER |

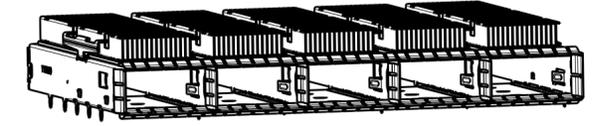
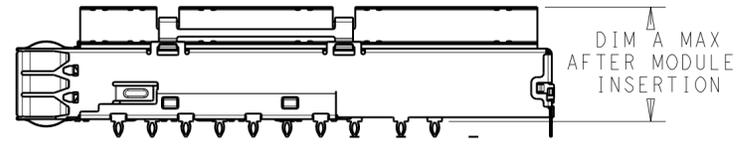
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J. WANG 13SEP2018 | TE Connectivity | | |
| DIMENSIONS: mm | | CHK S. HAN 13SEP2018 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. HAN 13SEP2018 | | | |
| 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH ± | | PRODUCT SPEC - | NAME CAGE ASSEMBLY WITH HEATSINK THRU BEZEL, 1X5, QSFPDD | | |
| MATERIAL -1 | | APPLICATION SPEC - | SIZE A2 | CAGE CODE - | DRAWING NO. C-2346987 |
| | | WEIGHT - | RESTRICTED TO - | | |
| | | CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 6 | REV A |

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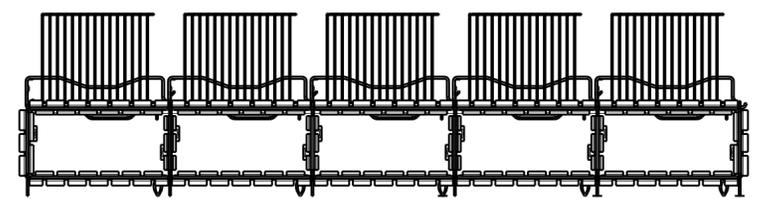
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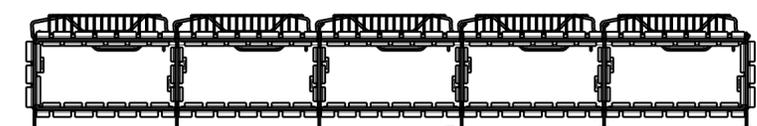
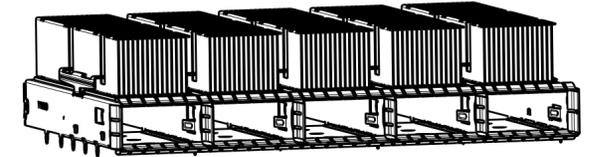
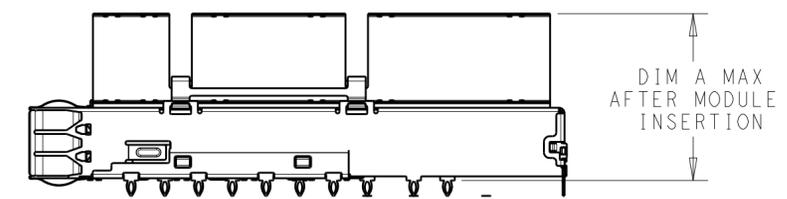
2343987-2
 UNMARKED DIMENSIONS SAME AS 2343987-1
 SCALE 3:2



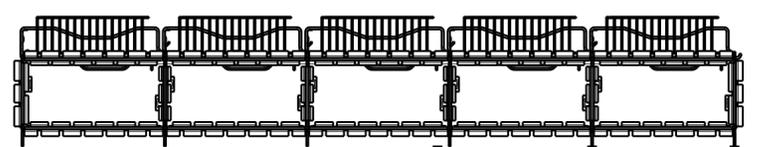
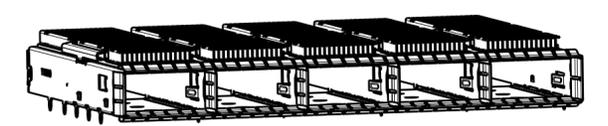
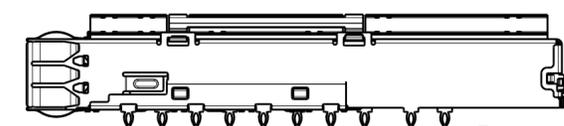
SCALE 1:1



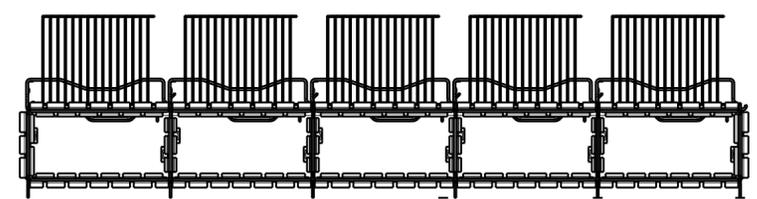
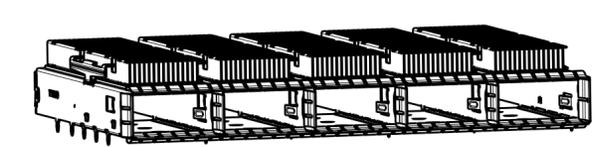
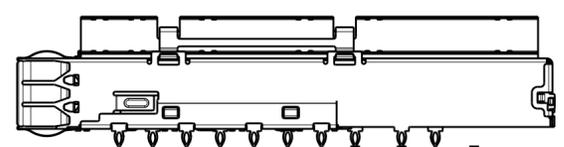
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 SCALE 3:2



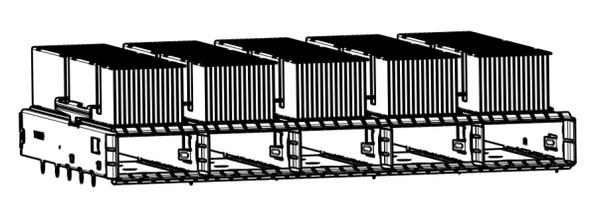
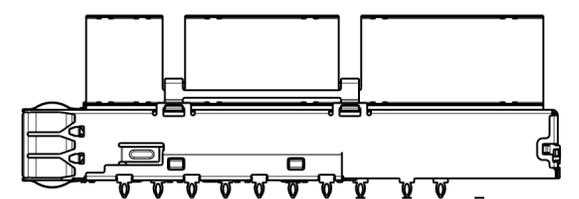
1-2343987-1 W/O REAR EONS
 DIMENSIONS SAME AS 2343987-1
 SCALE 3:2



1-2343987-2 W/O REAR EONS
 DIMENSIONS SAME AS 2343987-2
 SCALE 3:2



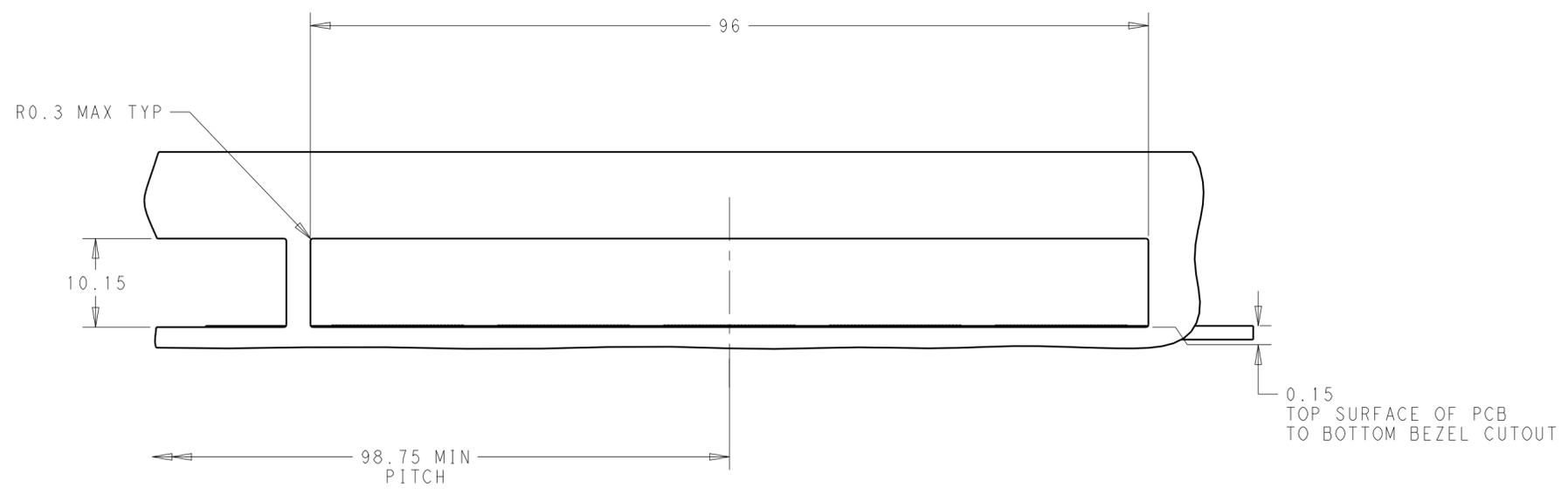
1-2343987-3 W/O REAR EONS
 DIMENSIONS SAME AS 2343987-3
 SCALE 3:2



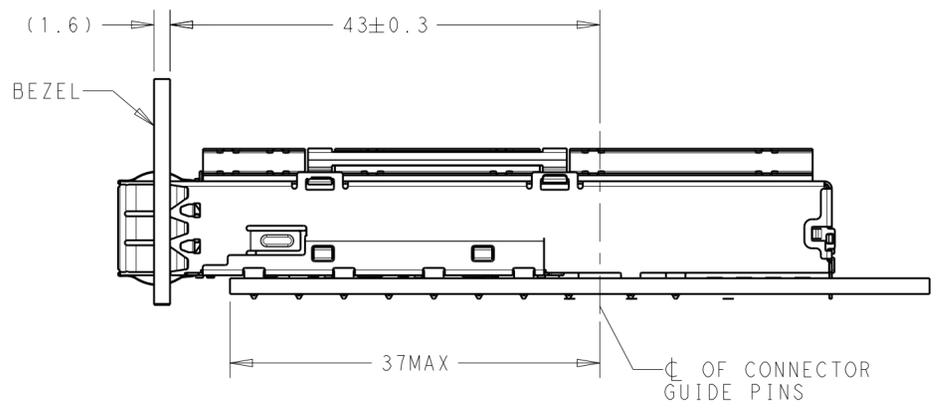
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J. WANG 13SEP2018 | TE Connectivity | |
| DIMENSIONS: | | CHK S. HAN 13SEP2018 | | |
| mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD S. HAN 13SEP2018 | NAME CAGE ASSEMBLY WITH HEATSINK THRU BEZEL, 1X5, QSFPDD | |
| 0 PLC | ±0.25 | PRODUCT SPEC | SIZE | RESTRICTED TO |
| 1 PLC | ±0.25 | APPLICATION SPEC | A2 | - |
| 2 PLC | ±0.25 | WEIGHT | CAGE CODE | DRAWING NO |
| 3 PLC | ± | CUSTOMER DRAWING | - | G-2346987 |
| 4 PLC | ± | SCALE | 1:1 | SHEET 2 OF 6 |
| ANGLES | ± | REV | A | |
| FINISH | - | | | |

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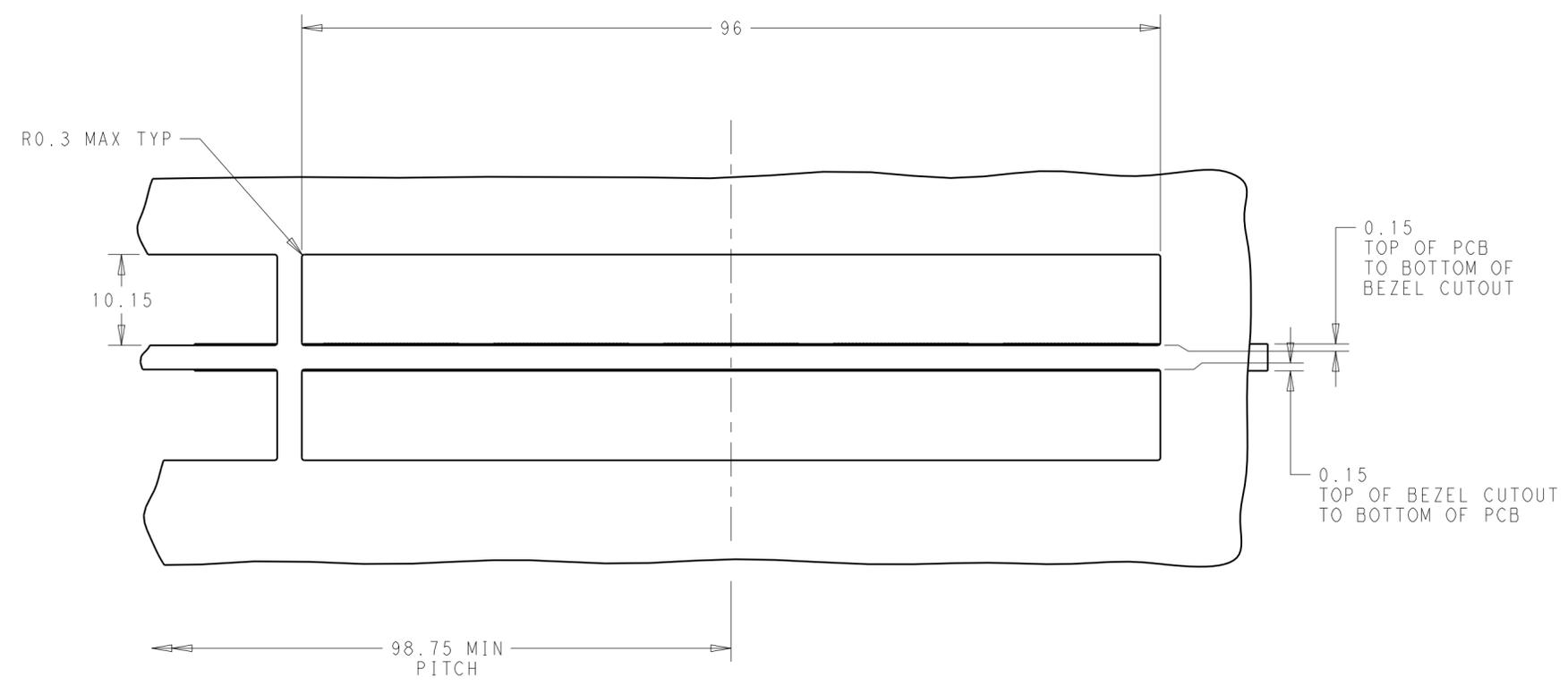
| REVISIONS | | | | |
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| P | LTR | DESCRIPTION | DATE | APVD |
| - | - | SEE SHEET 1 | - | - |
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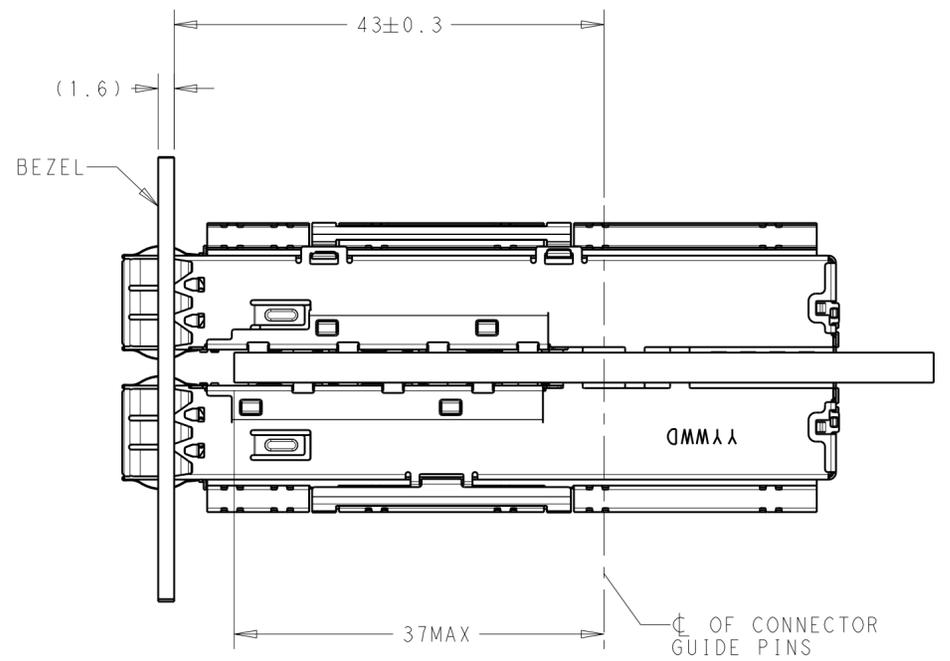
CAGE ASSEMBLY OMITTED FOR CLARITY



SINGLE SIDE MOUNTING



CAGE ASSEMBLY OMITTED FOR CLARITY

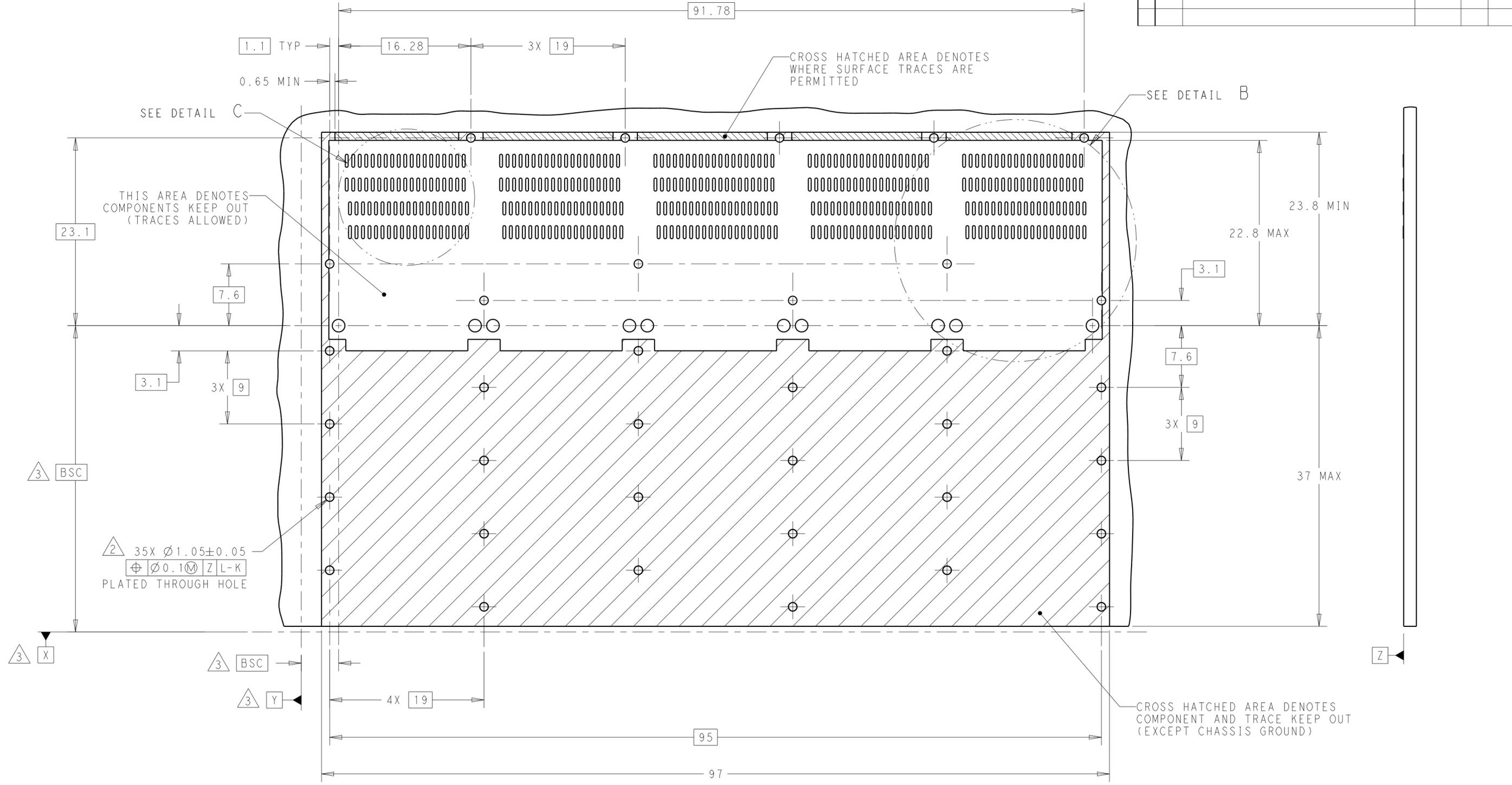


BELLY TO BELLY MOUNTING

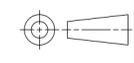
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| DIMENSIONS: mm | | CHK S. HAN 13SEP2018 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. HAN 13SEP2018 | NAME CAGE ASSEMBLY WITH HEATSINK THRU BEZEL, 1X5, QSFDD | |
| 0 PLC ±0.25 | 1 PLC ±0.25 | PRODUCT SPEC | SIZE A2 | |
| 2 PLC ±0.25 | 3 PLC ± | APPLICATION SPEC | CAGE CODE | DRAWING NO |
| 4 PLC ± | ANGLES ± | WEIGHT | C-2346987 | RESTRICTED TO |
| FINISH | | CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 6 |

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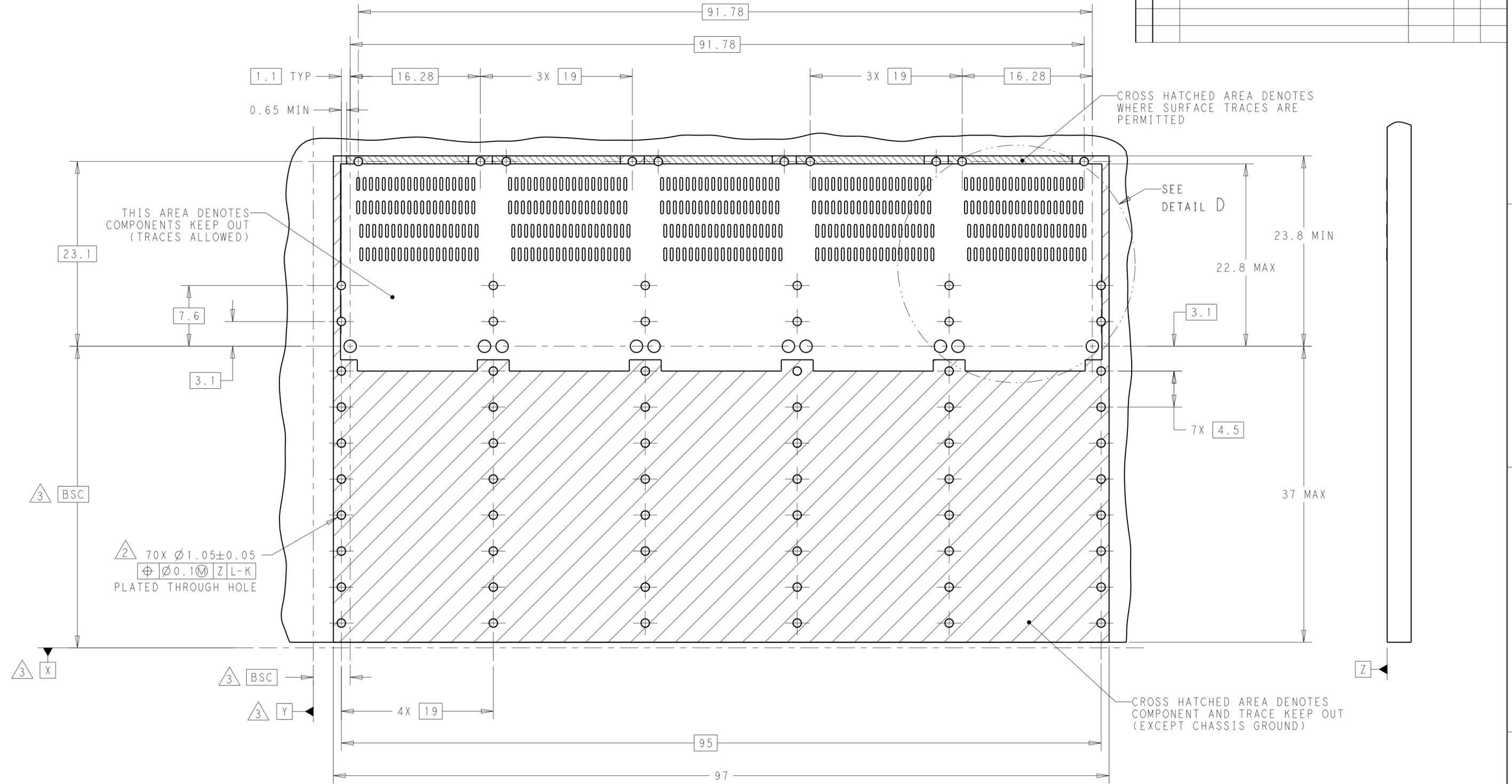


RECOMMENDED PCB LAYOUT
 SINGLE TYPE
 SCALE 3:1

| | | | |
|---|-------|-----------------------------|---|
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| DIMENSIONS: mm | | CHK S. HAN 13SEP2018 | |
|  | | APVD S. HAN 13SEP2018 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | NAME CAGE ASSEMBLY WITH HEATSINK THRU BEZEL, 1X5, QSPFDD |
| 0 PLC | ±0.25 | APPLICATION SPEC | SIZE A2 |
| 1 PLC | ±0.25 | WEIGHT | CAGE CODE - |
| 2 PLC | ±0.25 | CUSTOMER DRAWING | DRAWING NO C-2346987 |
| 3 PLC | ± | SCALE 1:1 | RESTRICTED TO - |
| 4 PLC | ± | SCALE 1:1 | SHEET 4 OF 6 |
| ANGLES | ± | SCALE 1:1 | REV A |
| FINISH | ± | SCALE 1:1 | REV A |

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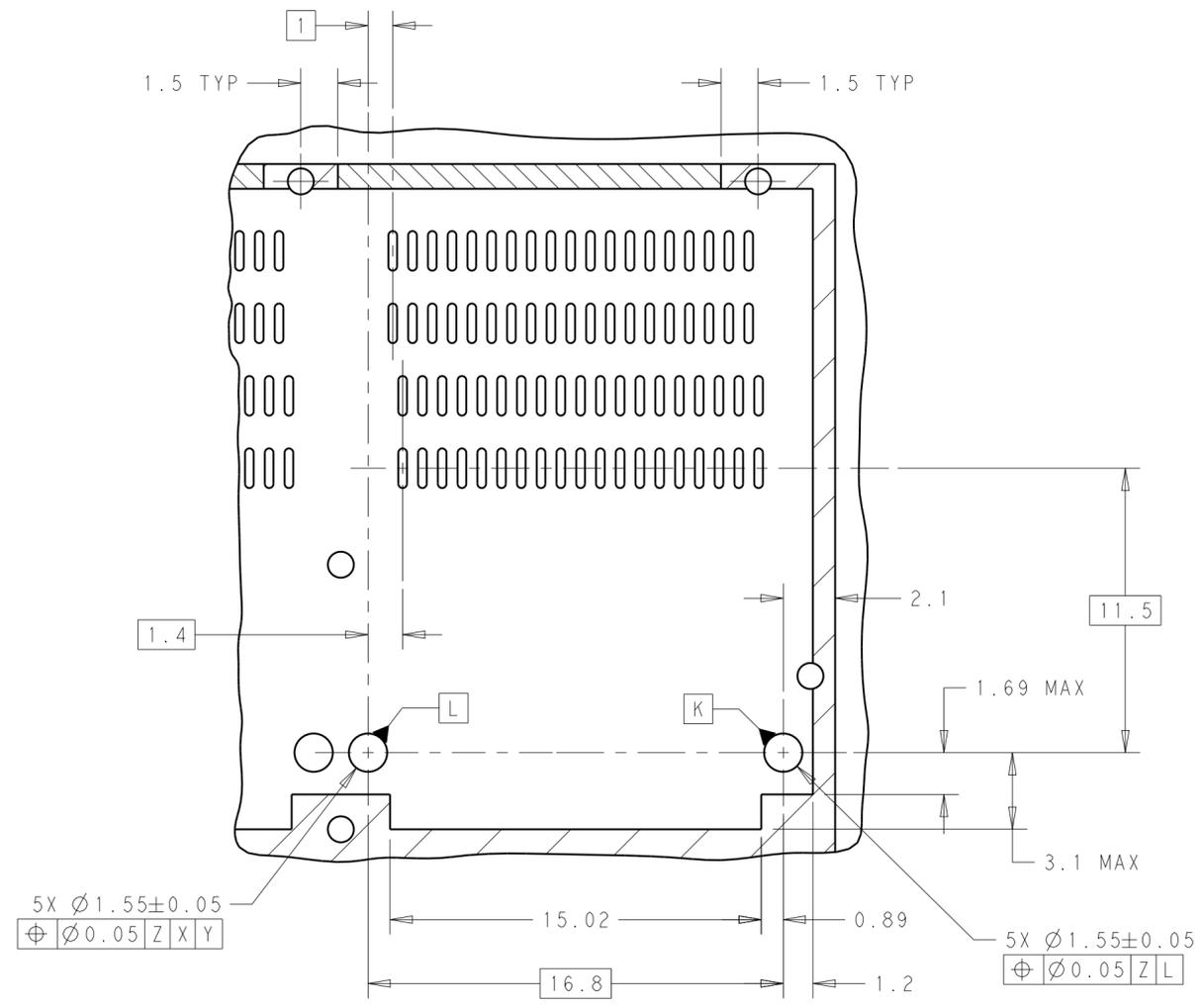


RECOMMENDED PCB LAYOUT
 BELLY TO BELLY
 SCALE 3:1

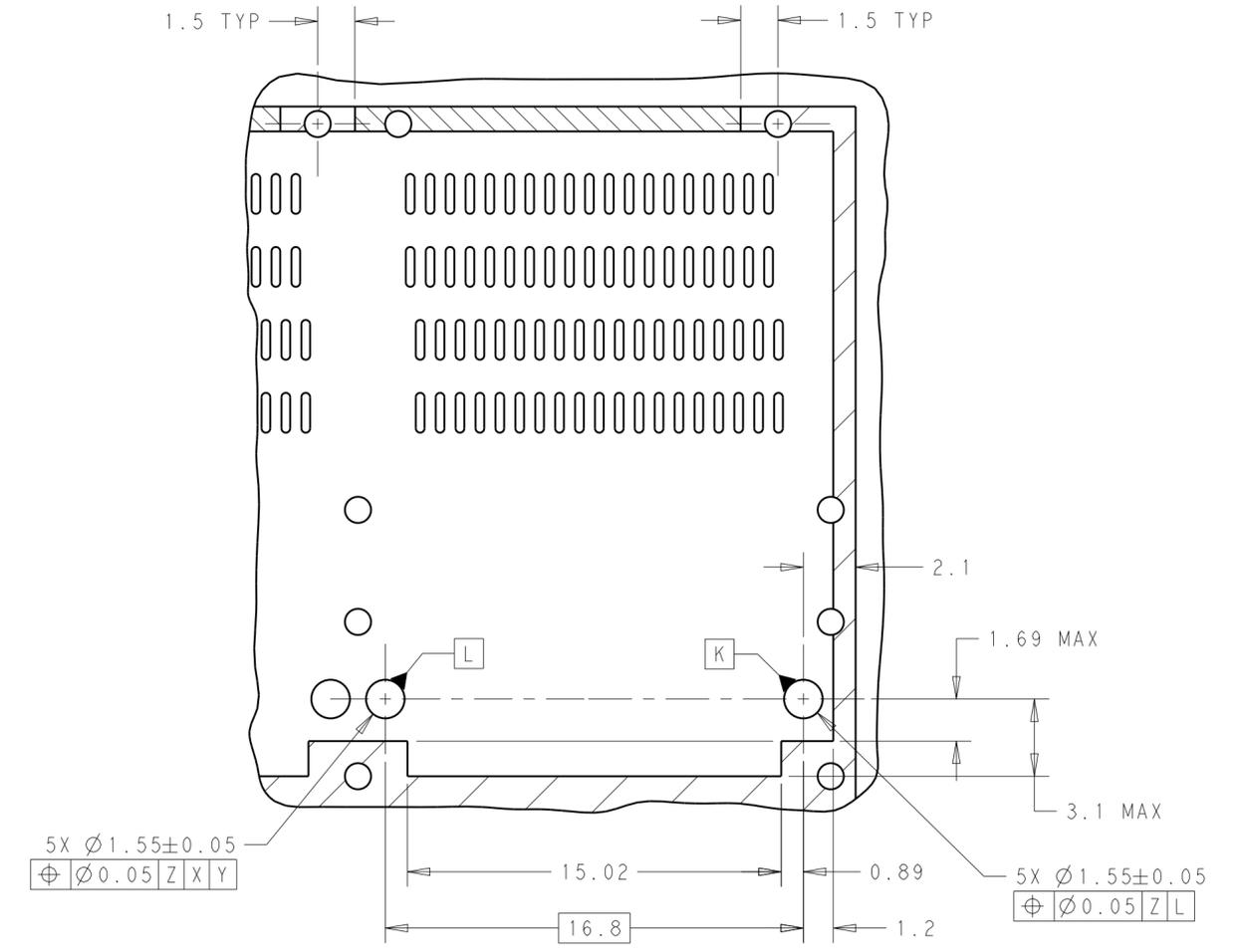
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| DIMENSIONS: mm | | CHK S. HAN 13SEP2018 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. HAN 13SEP2018 | |
| 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH ± | | PRODUCT SPEC - APPLICATION SPEC - WEIGHT - | |
| MATERIAL - | | NAME CAGE ASSEMBLY WITH HEATSINK THRU BEZEL, 1X5, QSFDD SIZE A2 CAGE CODE - DRAWING NO C-2346987 RESTRICTED TO - SCALE 2:1 SHEET 5 OF 6 REV A | |
| CUSTOMER DRAWING | | | |

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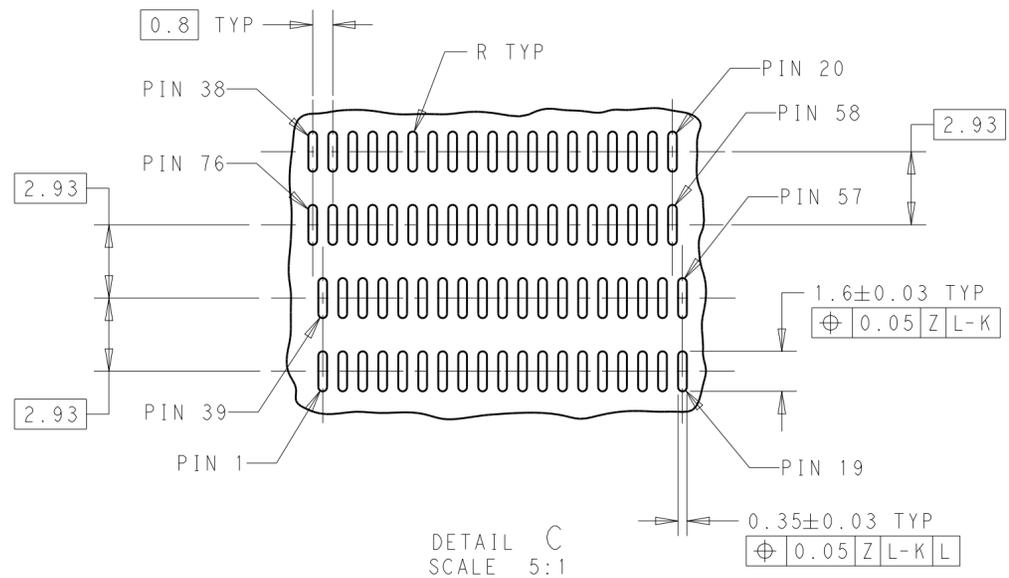
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| P | LTR | DESCRIPTION | DATE | APVD |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |



DETAIL B
SCALE 5:1



DETAIL D
SCALE 5:1



DETAIL C
SCALE 5:1

| | | | | | | |
|---|--|-----------------------------|---------------------|--|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J. WANG 13SEP2018 | TE Connectivity | NAME CAGE ASSEMBLY WITH HEATSINK THRU BEZEL, 1X5, QSPFDD | | |
| DIMENSIONS: mm | | CHK S. HAN 13SEP2018 | | PRODUCT SPEC - | SIZE A2 | CAGE CODE - |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH - | | APVD S. HAN 13SEP2018 | | APPLICATION SPEC - | DRAWING NO C-2346987 | RESTRICTED TO - |
| MATERIAL - | | WEIGHT - | | CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 6 |

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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