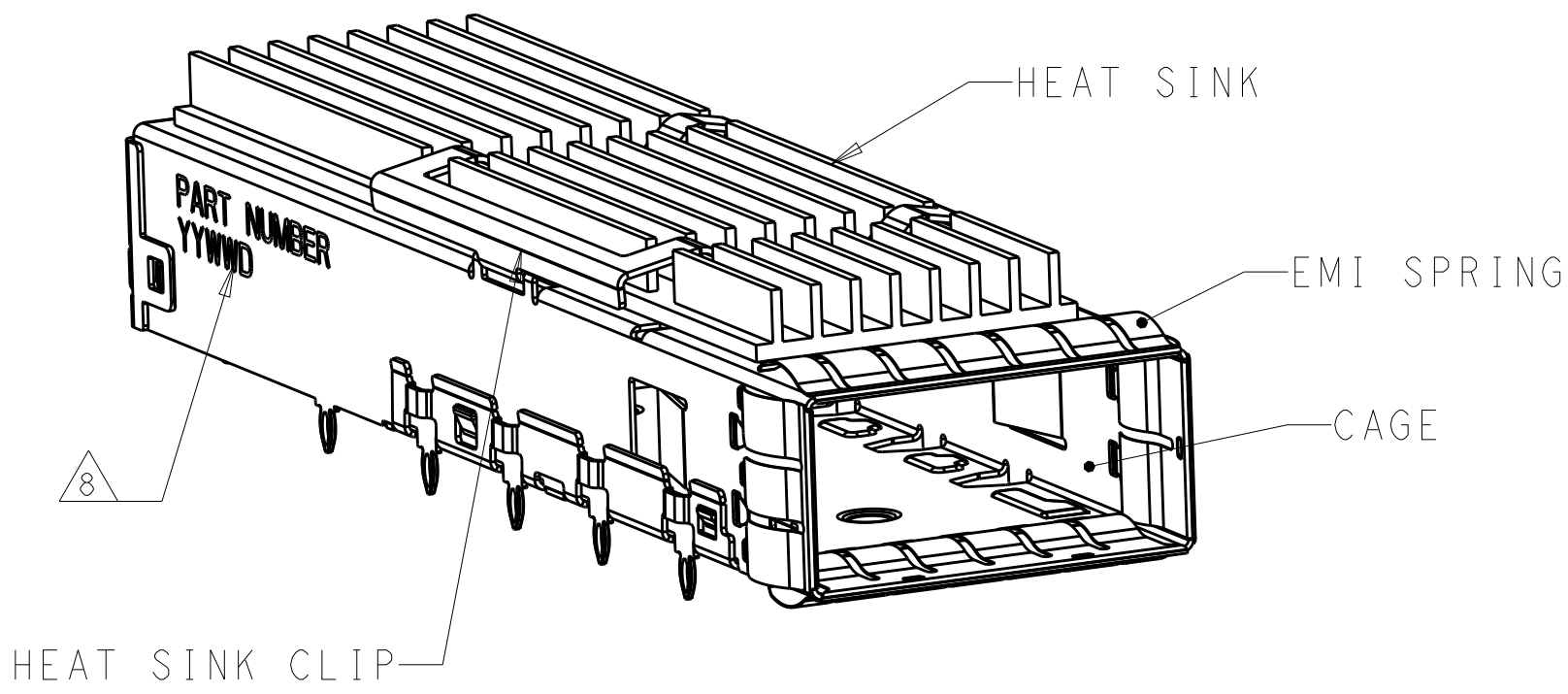
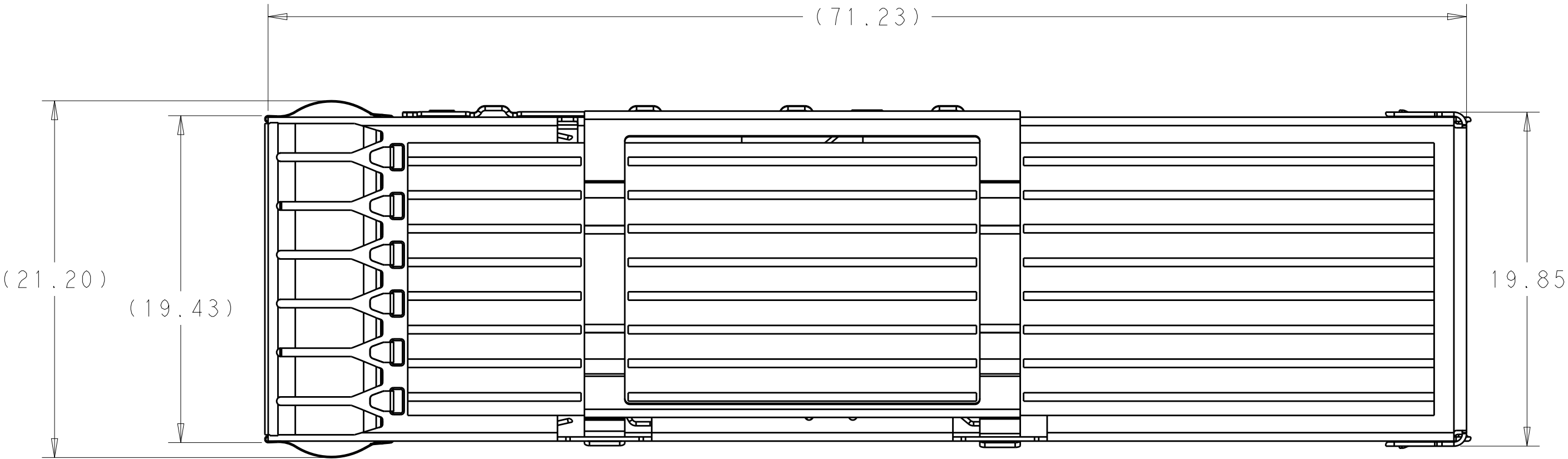


| 2   |      | 1         |     |                 |           |     |
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| LOC | DIST | REVISIONS |     |                 |           |     |
|     |      | P         | LTR | DESCRIPTION     | DATE      | DWN |
|     |      | A         |     | INITIAL RELEASE | 13JUN2019 | AJ  |
|     |      |           |     |                 |           |     |
|     |      |           |     |                 |           |     |
|     |      |           |     |                 |           |     |

D



2342933-1 AS SHOWN  
SCALE 3:1



1. MATERIAL:  
CAGE MATERIAL : 0.25 THICK STAINLESS STEEL.  
SPRING MATERIAL: COPPER ALLOY  
CLIP MATERIAL: STAINLESS STEEL  
HEAT SINK: ALUMINUM

2 FINISH:  
SPRING: NICKEL PLATING  
HEAT SINK: BLACK ANODIZATION

3 DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.

4 REFERENCE APPLICATION SPEC 114-60025 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

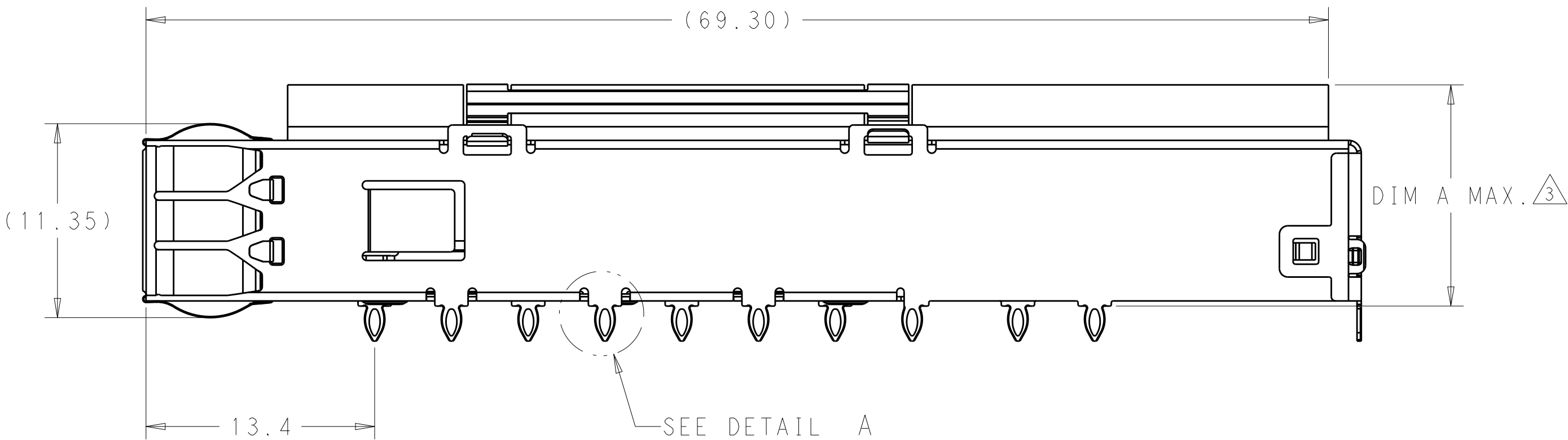
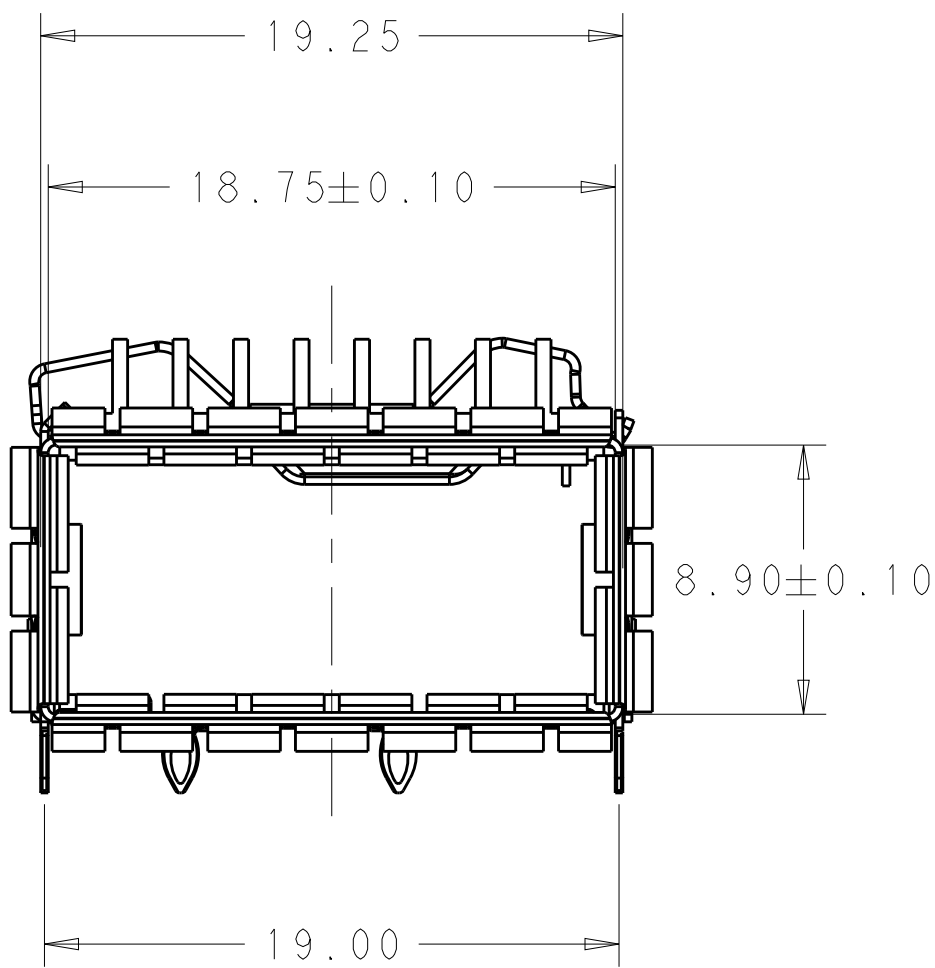
6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN  
DOUBLE SIDED: 3.00 MIN

7 DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

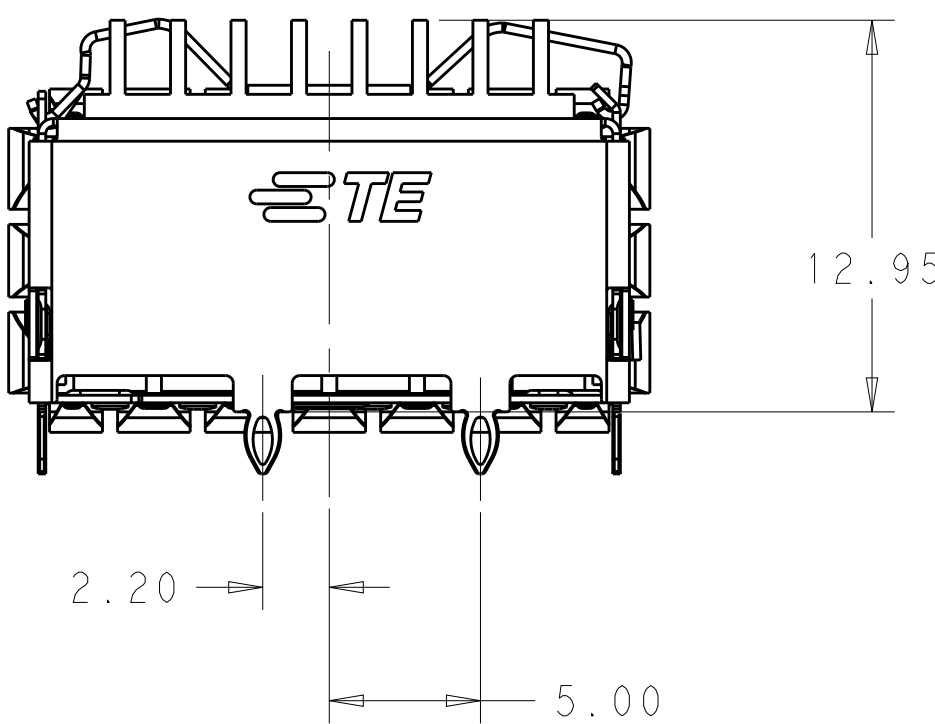
8 DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN

9. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.

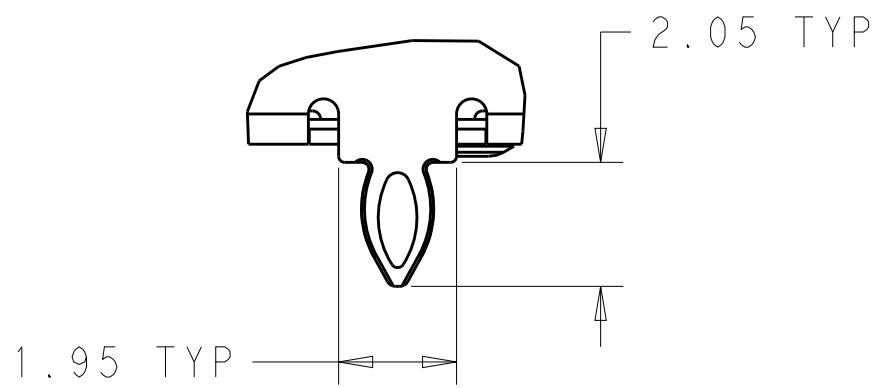
C



2342933-1 AS SHOWN  
SCALE 4:1



B

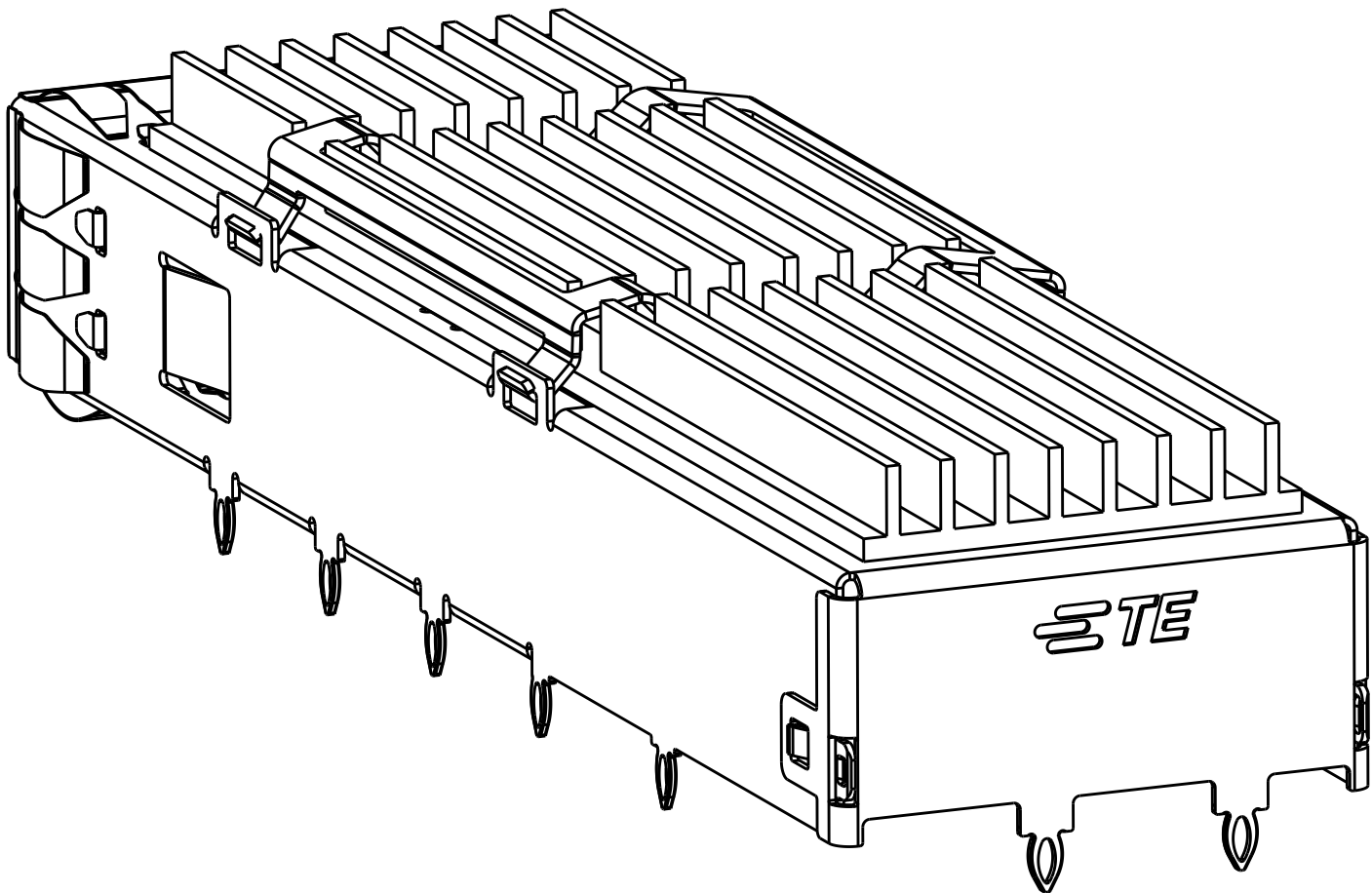


DETAIL A  
SCALE 8:1

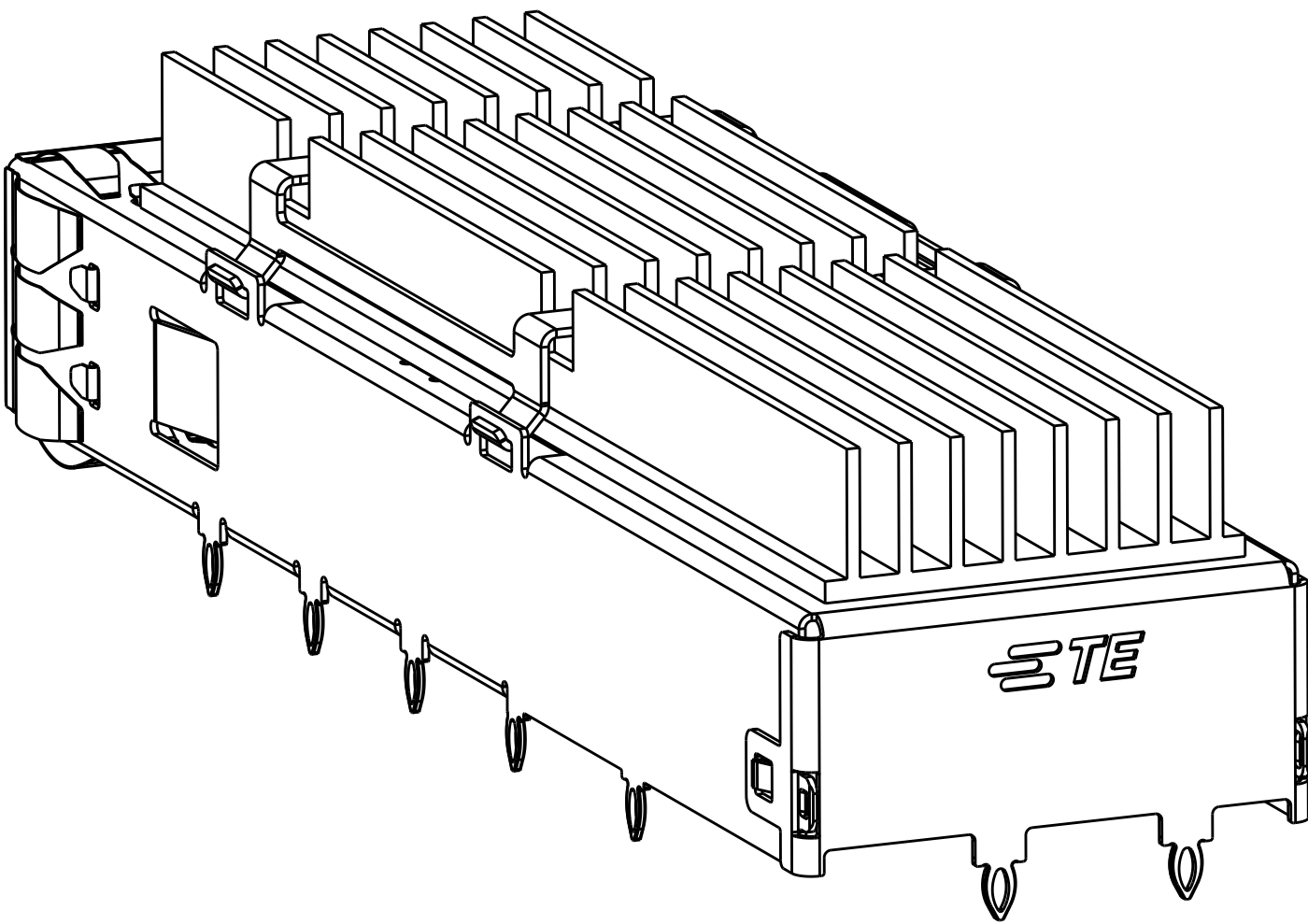
|       |             |                                |             |
|-------|-------------|--------------------------------|-------------|
| 23.00 | 2           | NETWORKING                     | 2342933-3   |
| 16.00 | 2           | SAN                            | 2342933-2   |
| 13.70 | 2           | PCI                            | 2342933-1   |
| DIM A | # REAR PINS | APPLICATION (HEAT SINK OPTION) | PART NUMBER |

|                                        |  |                           |                                                              |  |
|----------------------------------------|--|---------------------------|--------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN: ARTHUR JIN 29AUG2018 | TE Connectivity                                              |  |
|                                        |  | CHK: SEAN HAN 29AUG2018   |                                                              |  |
| DIMENSIONS:                            |  | APVD: SEAN HAN 29AUG2018  | NAME: CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER |  |
| mm                                     |  | PRODUCT SPEC              |                                                              |  |
|                                        |  | 108-60122                 | SIZE: A1                                                     |  |
|                                        |  | APPLICATION SPEC          |                                                              |  |
|                                        |  | 114-60025                 | SCALE: 2:1                                                   |  |
|                                        |  | FINISH                    |                                                              |  |
| MATERIAL: -                            |  | WEIGHT: -                 | SHEET 1 OF 5                                                 |  |
|                                        |  | CUSTOMER DRAWING          | REV A                                                        |  |

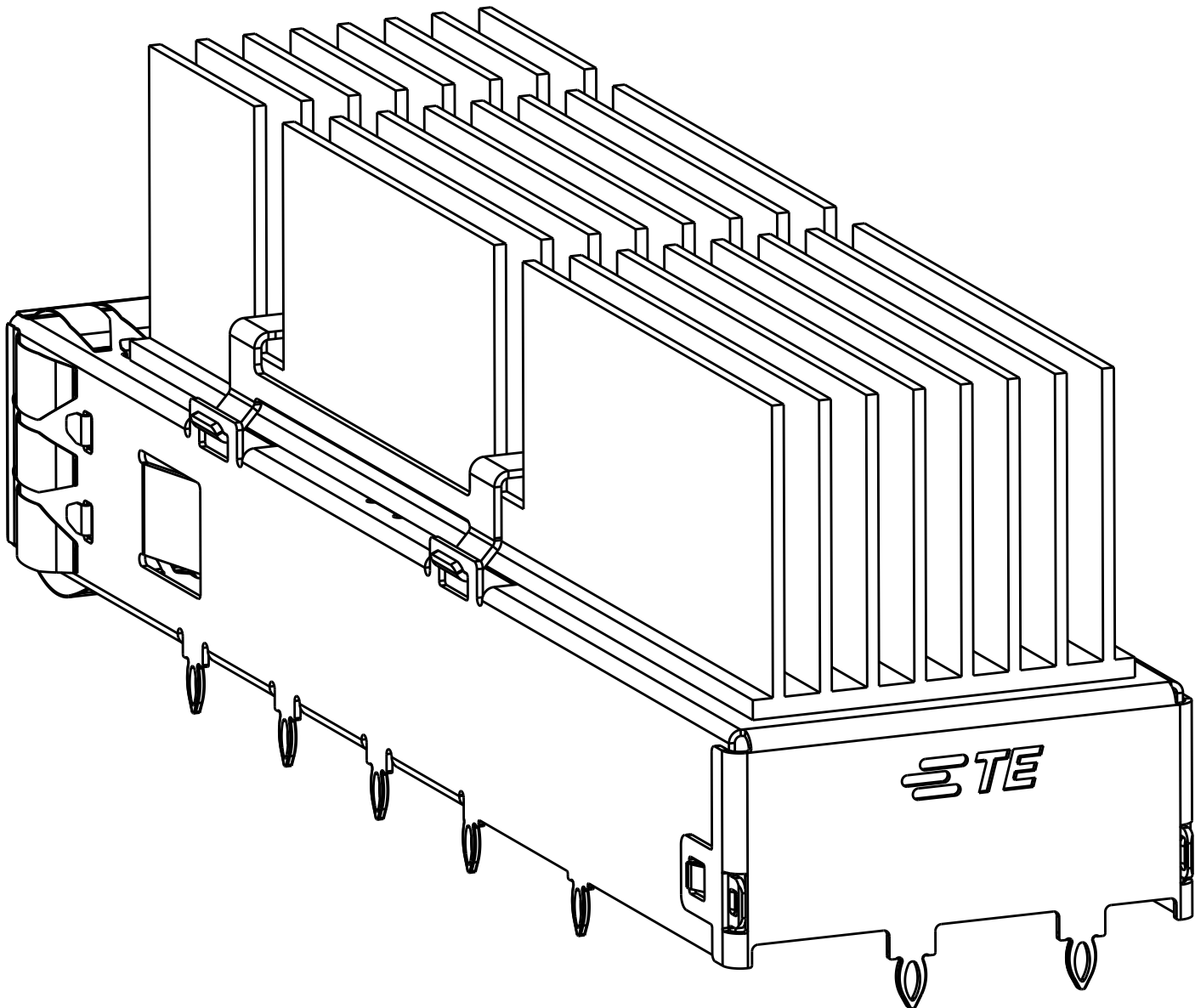
| LOC |  | DIST |     | REVISIONS   |  |      |     |      |
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| -   |  | -    |     | DESCRIPTION |  | DATE | DWN | APVD |
|     |  | P    | LTR |             |  |      |     |      |
|     |  |      | -   | SEE SHEET 1 |  | -    | -   | -    |
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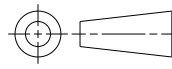
2342933-1 AS SHOWN  
WITH PCI HEAT SINK  
SCALE 4:1



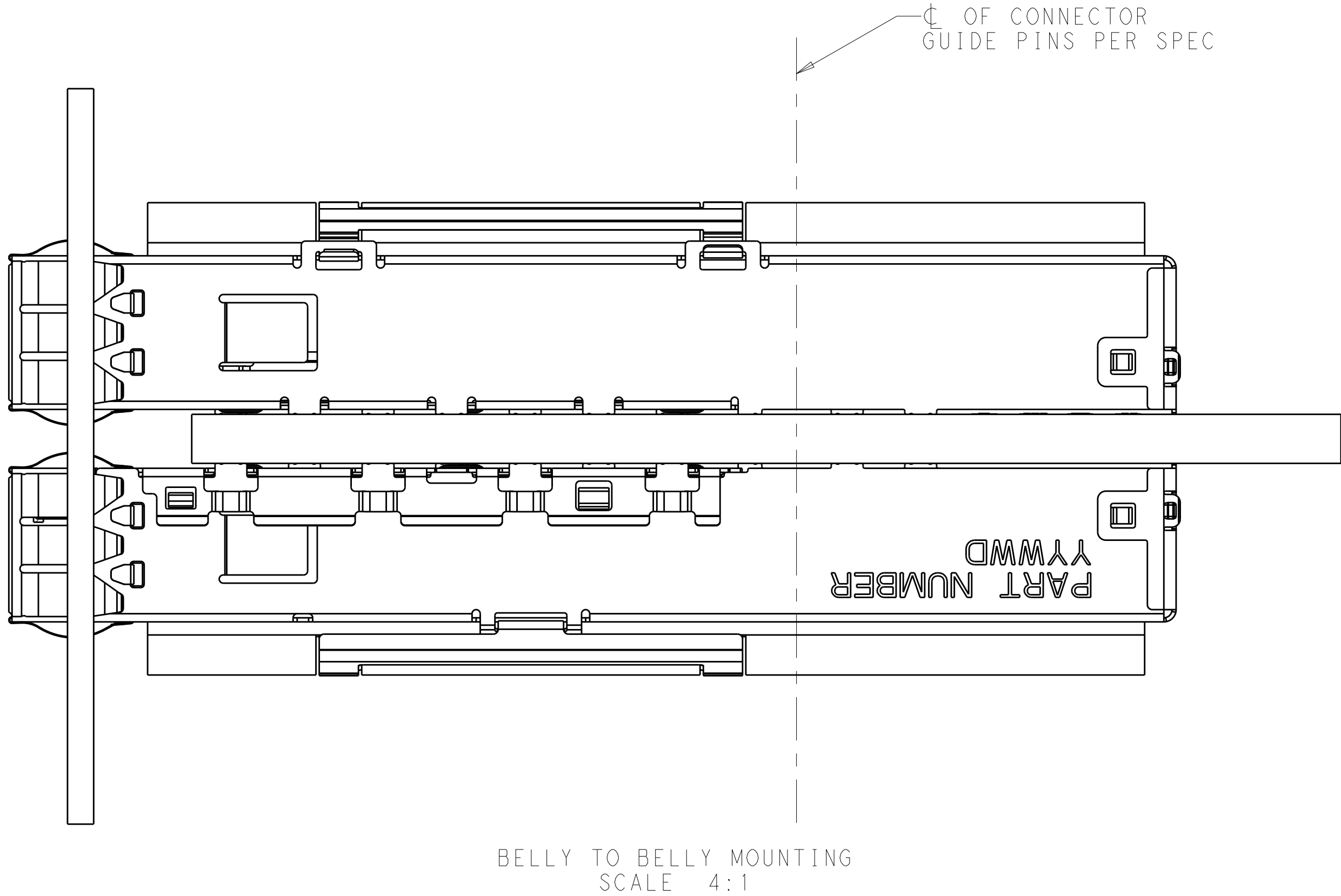
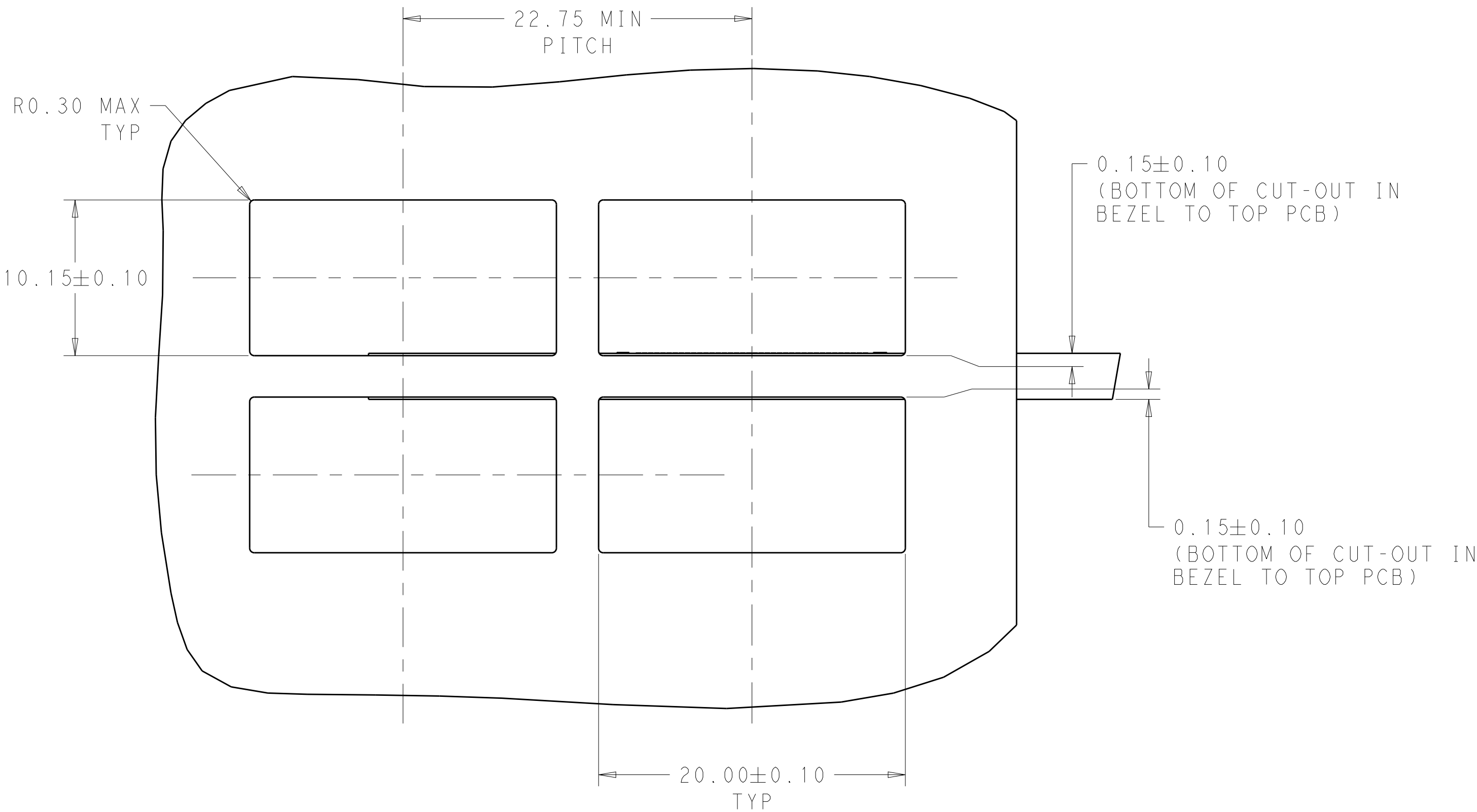
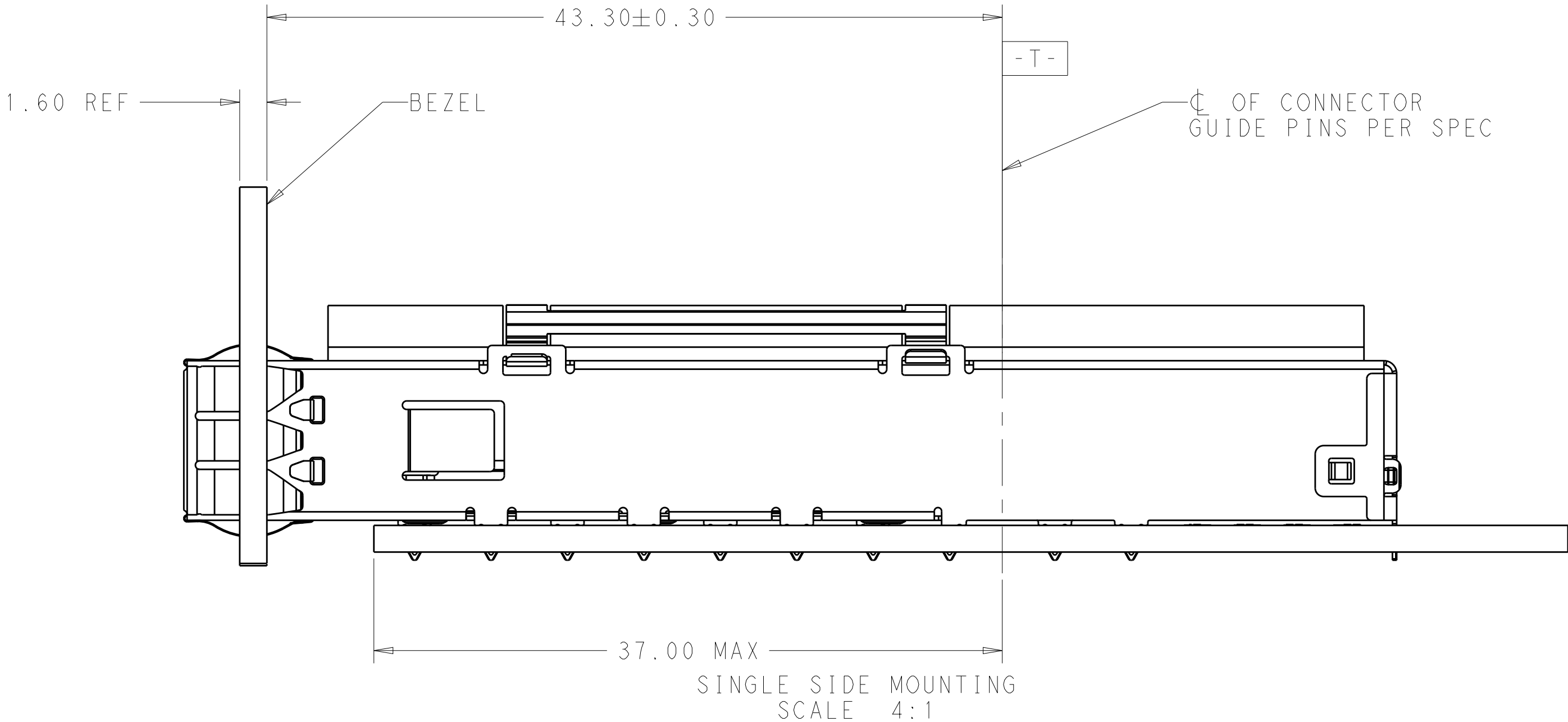
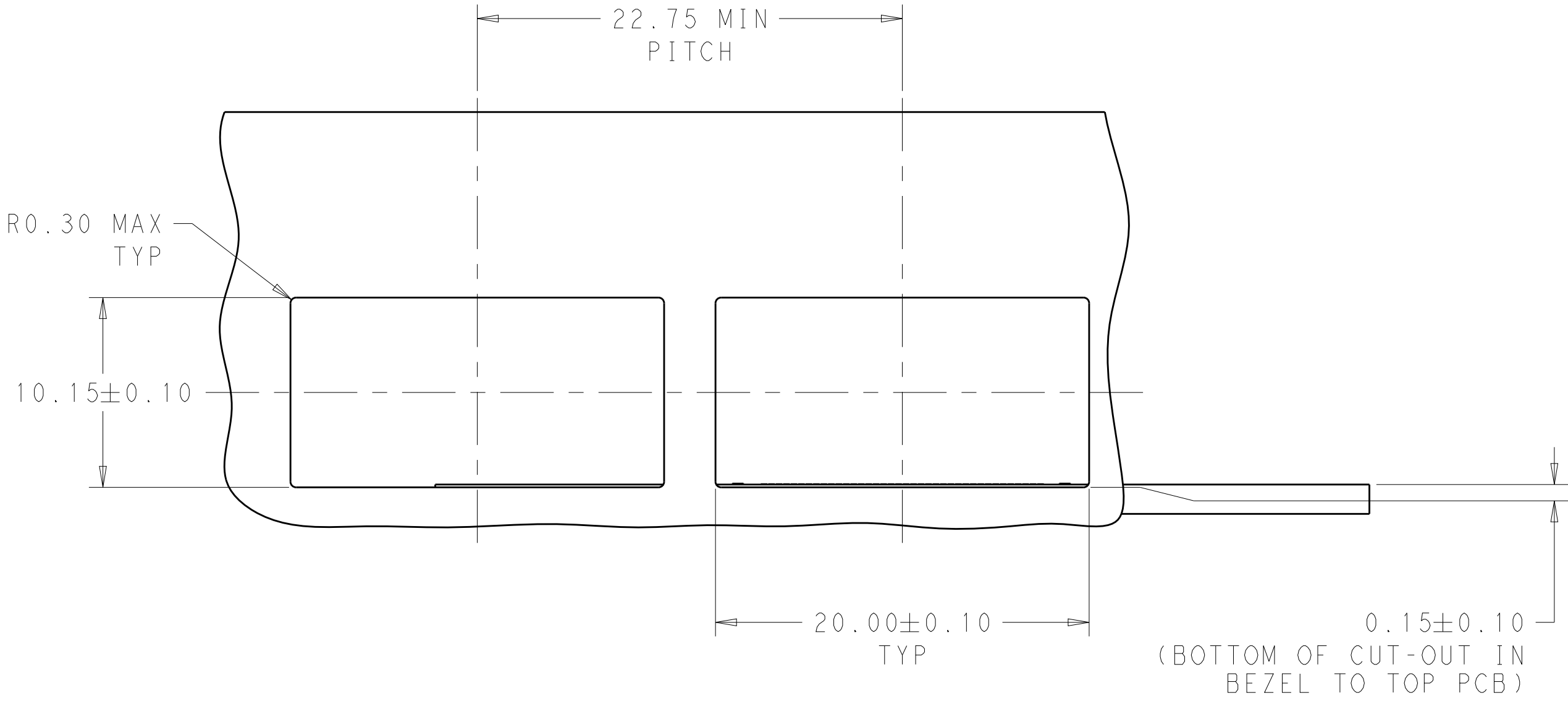
2342933-2 AS SHOWN  
WITH SAN HEAT SINK  
SCALE 4:1



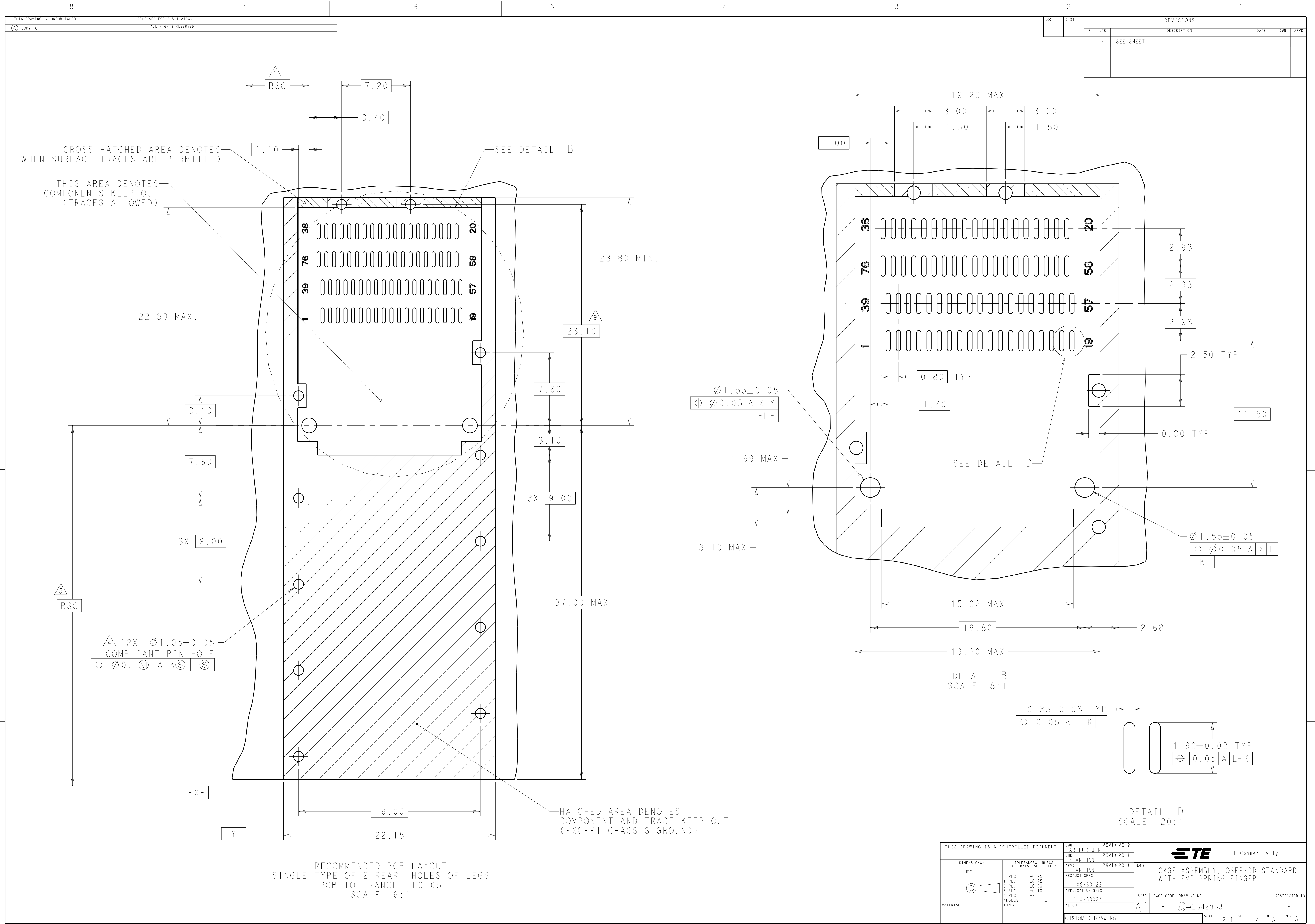
2342933-3 AS SHOWN  
WITH NETWORKING HEAT SINK  
SCALE 4:1

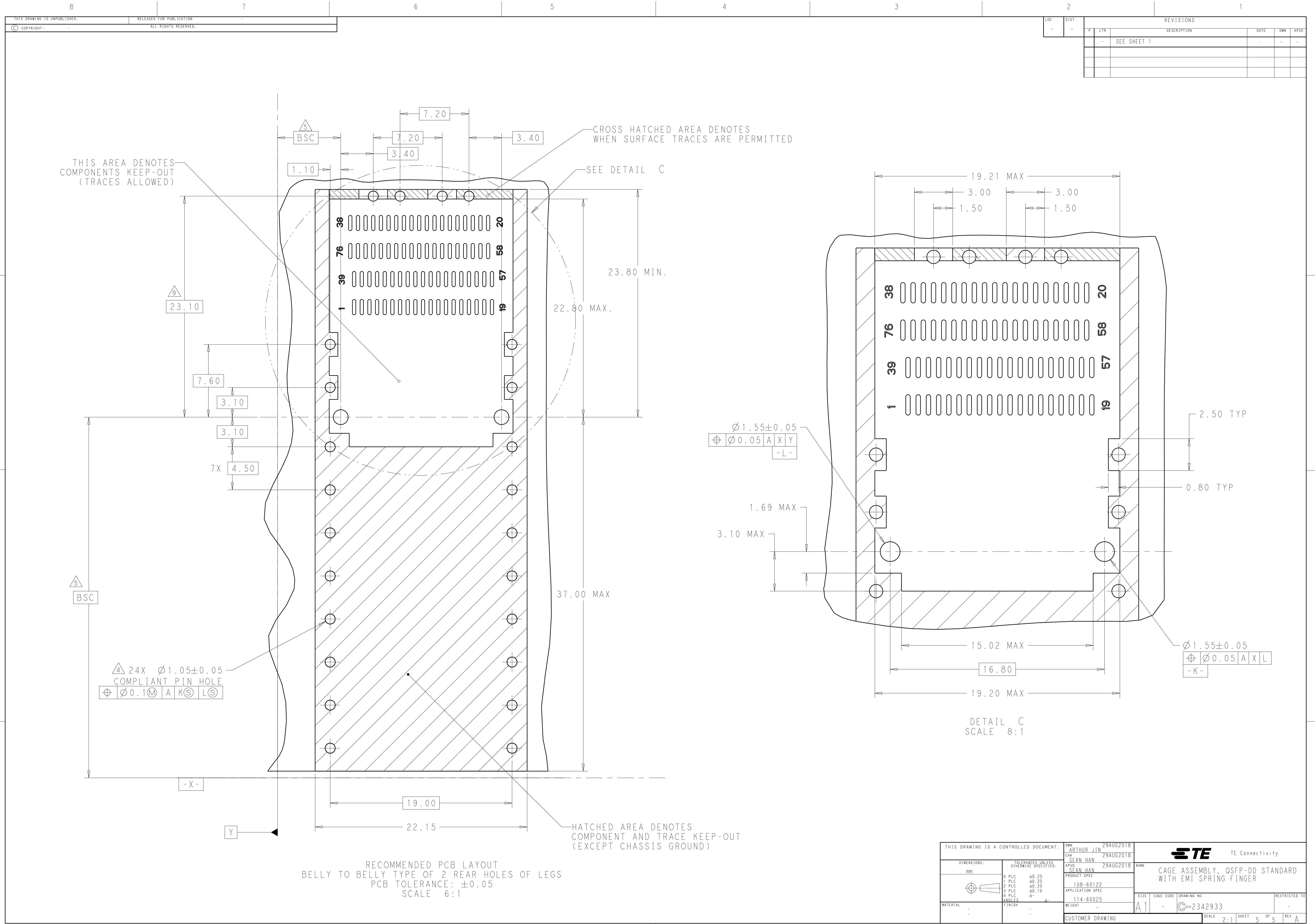
|                                                                                       |  |                           |                                                                                                       |  |
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| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN: ARTHUR JIN 29AUG2018 |  TE Connectivity |  |
|                                                                                       |  | CHK: SEAN HAN 29AUG2018   |                                                                                                       |  |
| DIMENSTONS:                                                                           |  | APVD: SEAN HAN 29AUG2018  | NAME: CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER                                          |  |
| mm                                                                                    |  | PRODUCT SPEC              |                                                                                                       |  |
|  |  | 1 PLC ±0.25               | SIZE: A1                                                                                              |  |
|                                                                                       |  | 2 PLC ±0.25               |                                                                                                       |  |
|                                                                                       |  | 3 PLC ±0.20               | CAGE CODE: -                                                                                          |  |
|                                                                                       |  | 4 PLC ±0.10               |                                                                                                       |  |
| MATERIAL: -                                                                           |  | APPLICATION SPEC          | DRAWING NO: 2342933                                                                                   |  |
|                                                                                       |  | WEIGHT: -                 |                                                                                                       |  |
|                                                                                       |  | FINISH: -                 | CUSTOMER DRAWING                                                                                      |  |
|                                                                                       |  | ANGLES: ±°                |                                                                                                       |  |
|                                                                                       |  | RESTRICTED TO: -          | SCALE: 2:1                                                                                            |  |
|                                                                                       |  |                           | SHEET 2 OF 5                                                                                          |  |
|                                                                                       |  |                           | REV A                                                                                                 |  |

| LOC |   | DIST |     | REVISIONS   |      |     |      |  |
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| -   | - | P    | LTR | DESCRIPTION | DATE | DWN | APVD |  |
|     |   | -    |     | SEE SHEET 1 | -    | -   | -    |  |
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  | DWN<br>ARTHUR JIN<br>29AUG2018 |  |  TE Connectivity |  |
|                                        |  |  | CHK<br>SEAN HAN<br>29AUG2018   |  |                                                                                                       |  |
|                                        |  |  | APVD<br>SEAN HAN<br>29AUG2018  |  | NAME<br>CAGE ASSEMBLY, QSFP-DD STANDARD<br>WITH EMI SPRING FINGER                                     |  |
|                                        |  |  |                                |  |                                                                                                       |  |
|                                        |  |  |                                |  | SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO                                                      |  |
|                                        |  |  |                                |  |                                                                                                       |  |
|                                        |  |  |                                |  | A1<br>-<br>C=2342933                                                                                  |  |
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|                                        |  |  |                                |  | SCALE<br>2:1<br>SHEET<br>3 OF 5<br>REV<br>A                                                           |  |
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| LOC |     | DIST        |  | REVISIONS |     |      |  |
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| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              | 29AUG2018 | <b>TE</b> TE Connectivity       |  |               |  |
| DIMENSIONS:                            |  | CHK              | 29AUG2018 |                                 |  |               |  |
| mm                                     |  | SEAN HAN         | 29AUG2018 | NAME                            |  |               |  |
|                                        |  | APVD             | 29AUG2018 | CAGE ASSEMBLY, QSPF-DD STANDARD |  |               |  |
|                                        |  | PRODUCT SPEC     |           | WITH EMI SPRING FINGER          |  |               |  |
|                                        |  | 108-60122        |           | SIZE                            |  |               |  |
|                                        |  | APPLICATION SPEC |           | CAGE CODE                       |  |               |  |
| MATERIAL                               |  | 114-60025        |           | DRAWING NO                      |  | RESTRICTED TO |  |
|                                        |  | FINISH           |           | A1                              |  | C=2342933     |  |
|                                        |  | WEIGHT           |           | CUSTOMER DRAWING                |  | SCALE         |  |
|                                        |  |                  |           | 2:1                             |  | SHEET         |  |
|                                        |  |                  |           | 5                               |  | OF            |  |
|                                        |  |                  |           | 5                               |  | REV           |  |
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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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