

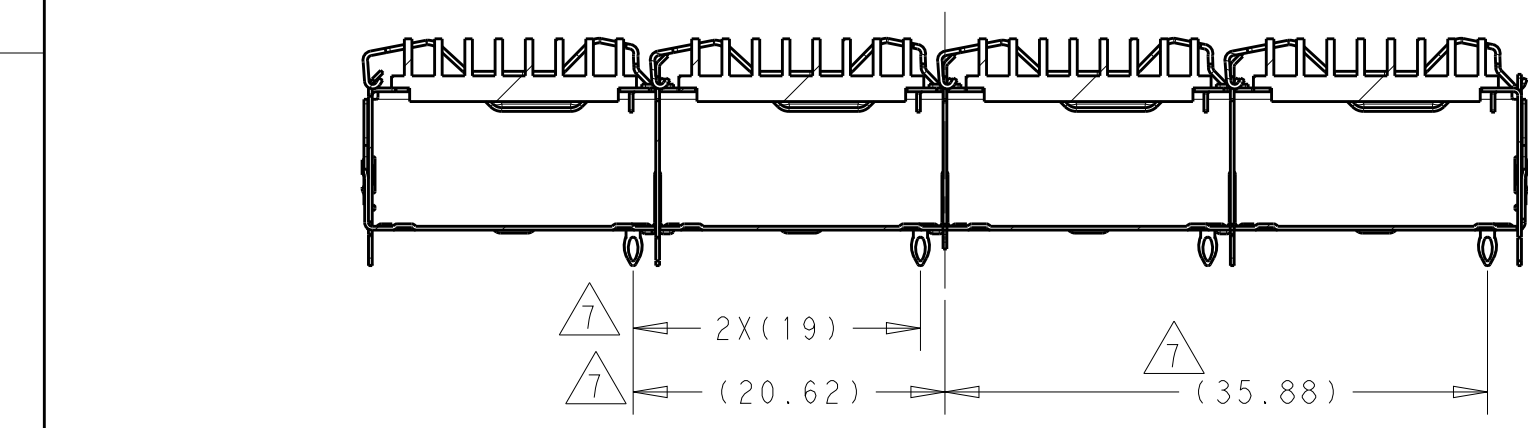
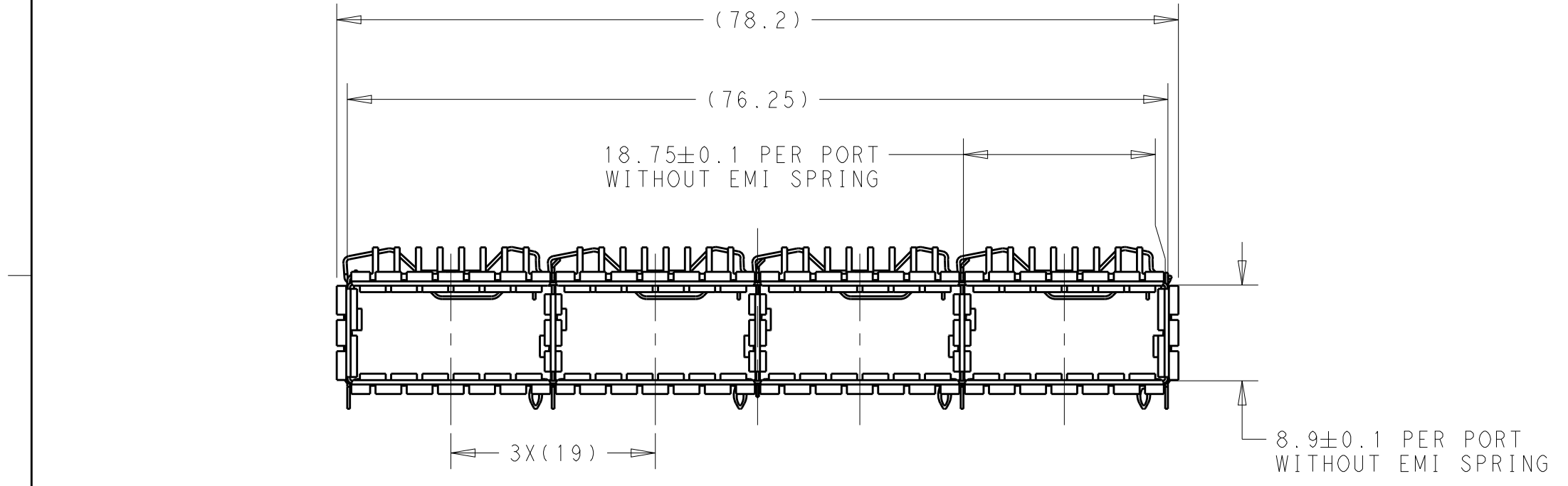
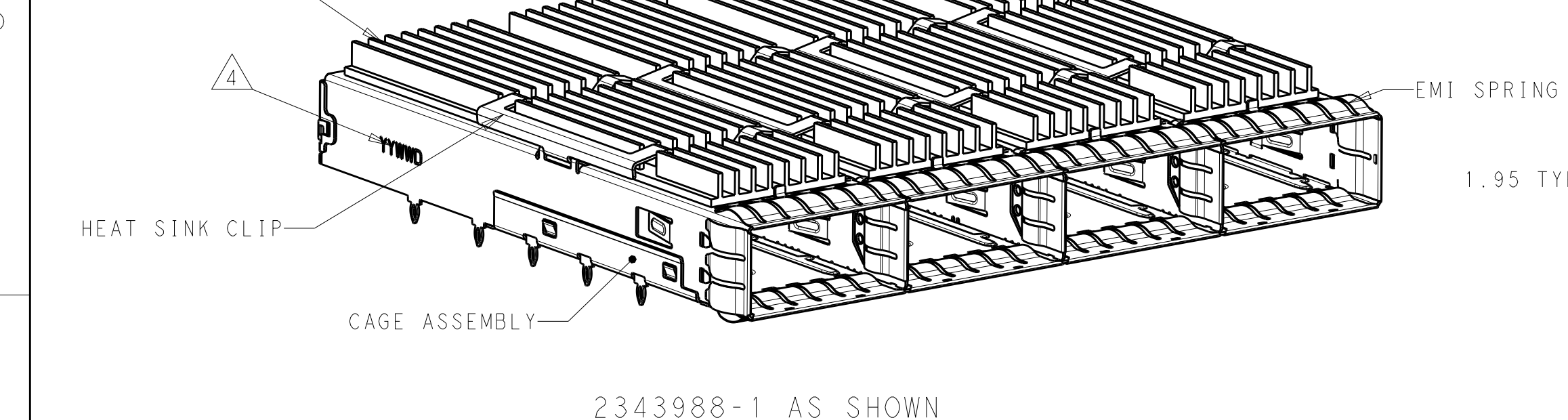
| REVISIONS |     |                    |           |     |      |
|-----------|-----|--------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION        | DATE      | DWN | APVD |
|           | A   | PRODUCTION RELEASE | 13JUN2019 | JW  | SH   |
|           |     |                 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

D

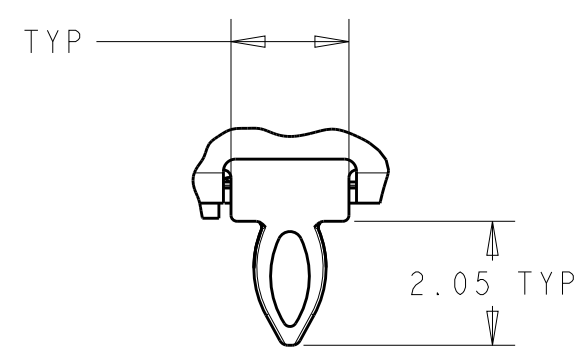
C

B

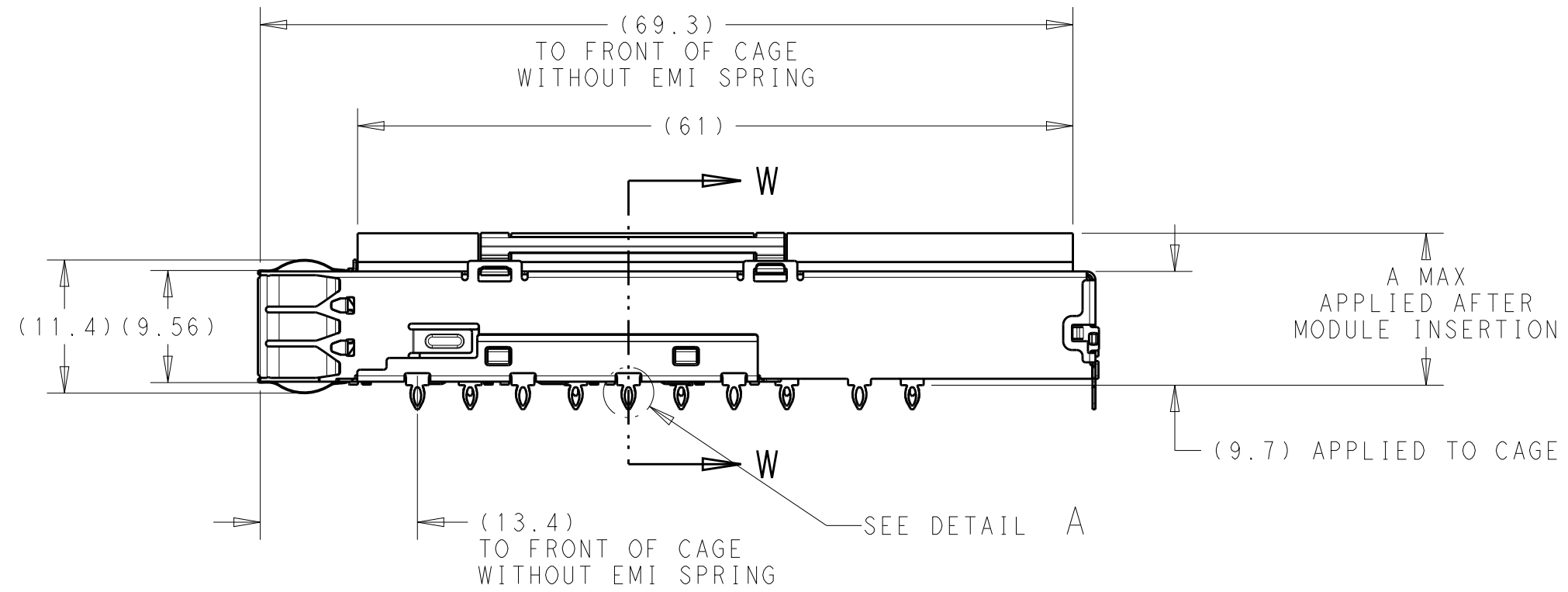
A



For 2343988-1/-2-3 WITH REAR EONS  
SECTION W-W



DETAIL A  
SCALE 8:1



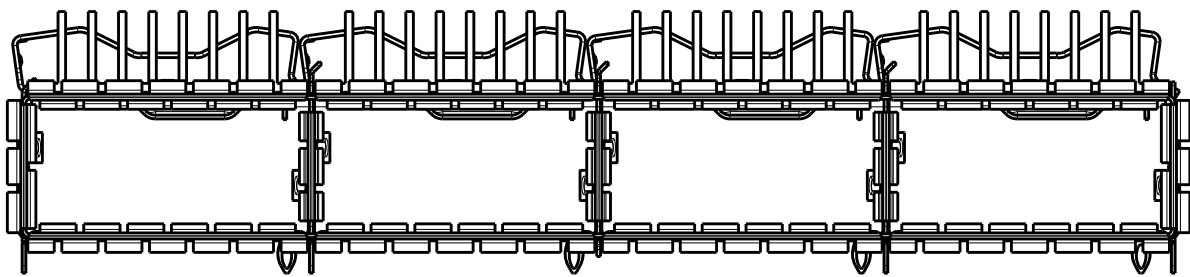
- 1 CAGE ASSEMBLY: STAINLESS STEEL.  
HEAT SINK: ALUMINUM/BLACK ANODIZE.  
HEAT SINK CLIP: STAINLESS STEEL.  
EMI SPRING: COPPER ALLOY/NICKEL PLATE.
- 2 REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS. BOARD LAYOUT PER THIS PRINT.
- 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 4 DATE CODE (YYWWD) 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

|               |       |             |
|---------------|-------|-------------|
| W/O REAR EONS | 23    | 1-2343988-3 |
| W/O REAR EONS | 16    | 1-2343988-2 |
| W/O REAR EONS | 13.7  | 1-2343988-1 |
| W REAR EONS   | 23    | 2343988-3   |
| W REAR EONS   | 16    | 2343988-2   |
| W REAR EONS   | 13.7  | 2343988-1   |
| VERSION       | DIM A | PART NUMBER |

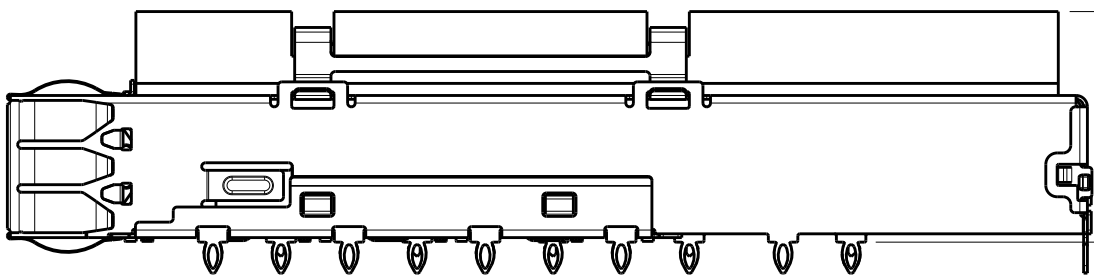
|                                        |  |                       |                                                  |  |                 |  |
|----------------------------------------|--|-----------------------|--------------------------------------------------|--|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN J. WANG 10OCT2018 | TE Connectivity                                  |  |                 |  |
| DIMENSIONS: mm                         |  | CHK S. HAN 10OCT2018  |                                                  |  |                 |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD S. HAN 10OCT2018 | NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD |  |                 |  |
| 0 PLC ±0.25                            |  | PRODUCT SPEC -        | SIZE A2                                          |  | CAGE CODE -     |  |
| 1 PLC ±0.25                            |  | APPLICATION SPEC -    | DRAWING NO C-2343988                             |  | RESTRICTED TO - |  |
| 2 PLC ±0.25                            |  | WEIGHT -              | SCALE 1:1                                        |  | SHEET 1 OF 6    |  |
| 3 PLC ±                                |  | CUSTOMER DRAWING      |                                                  |  | REV A           |  |
| 4 PLC ±                                |  |                       |                                                  |  |                 |  |
| ANGLES ±                               |  |                       |                                                  |  |                 |  |
| FINISH ±                               |  |                       |                                                  |  |                 |  |

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

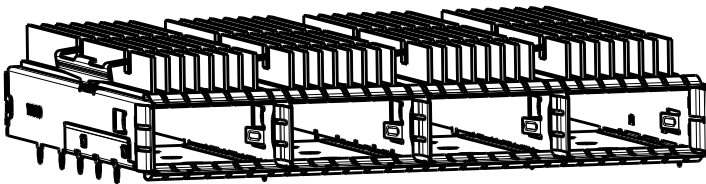
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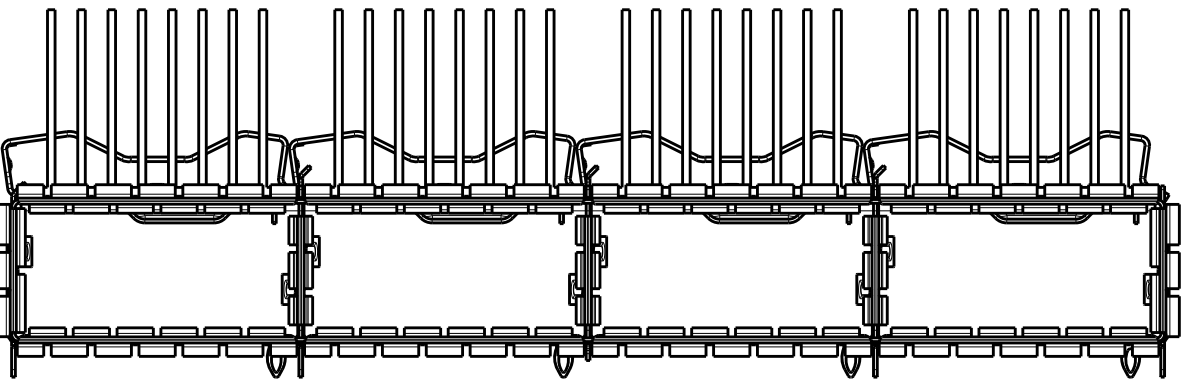
2343988-2  
UNMARKED DIMENSIONS SAME AS 2343988-1  
SCALE 2:1



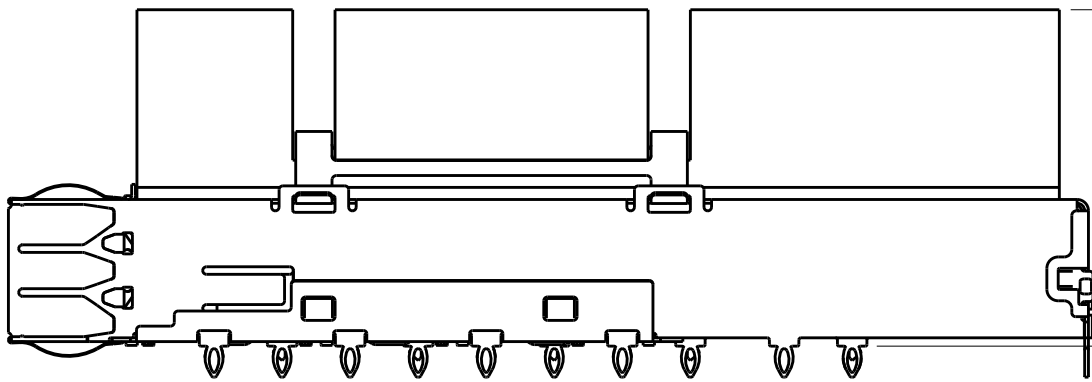
A MAX  
AFTER MODULE  
INSERTION



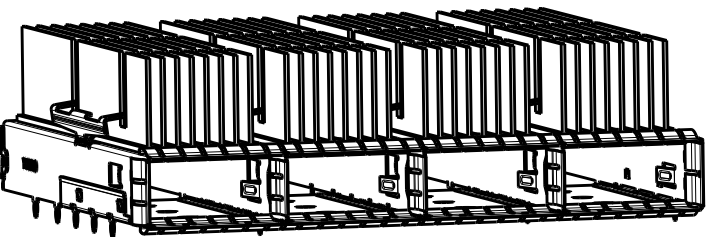
C



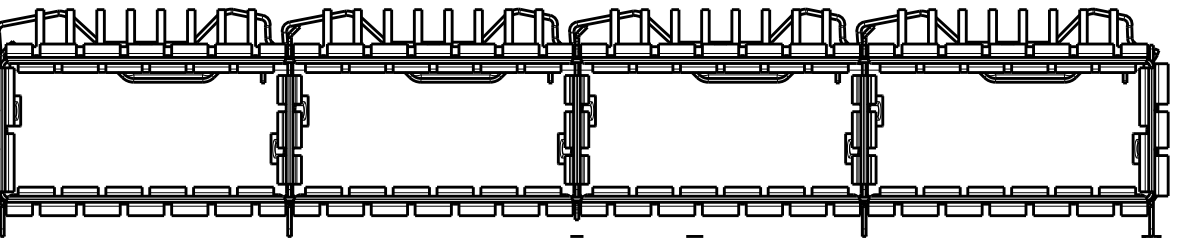
2343988-3  
UNMARKED DIMENSIONS SAME AS 2343988-1  
SCALE 2:1



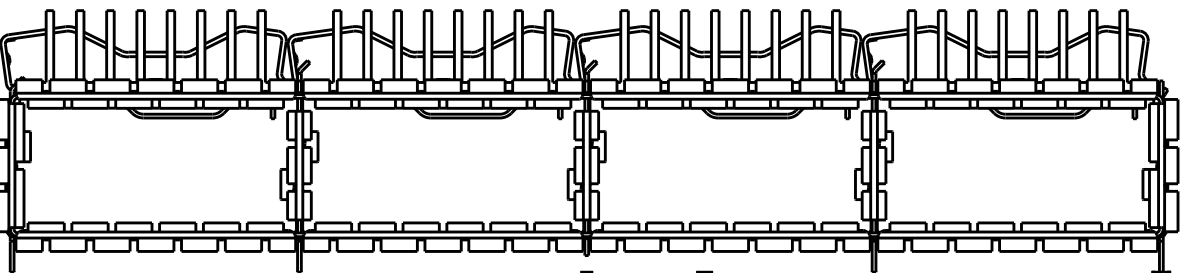
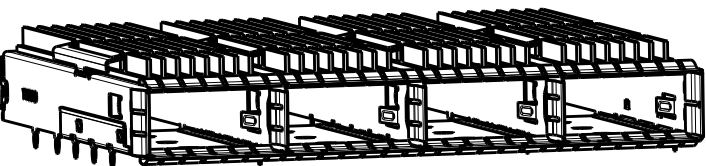
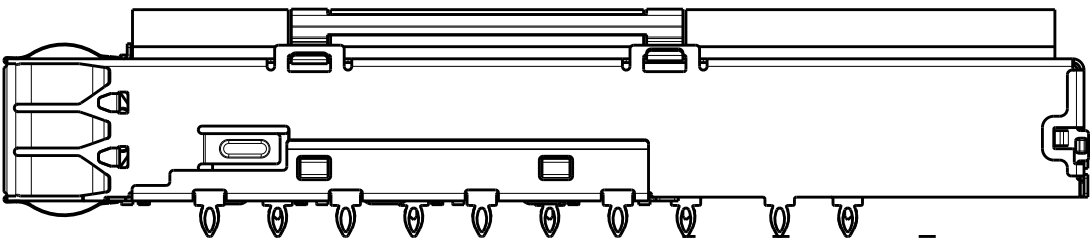
AMAX  
AFTER MODULE  
INSERTION



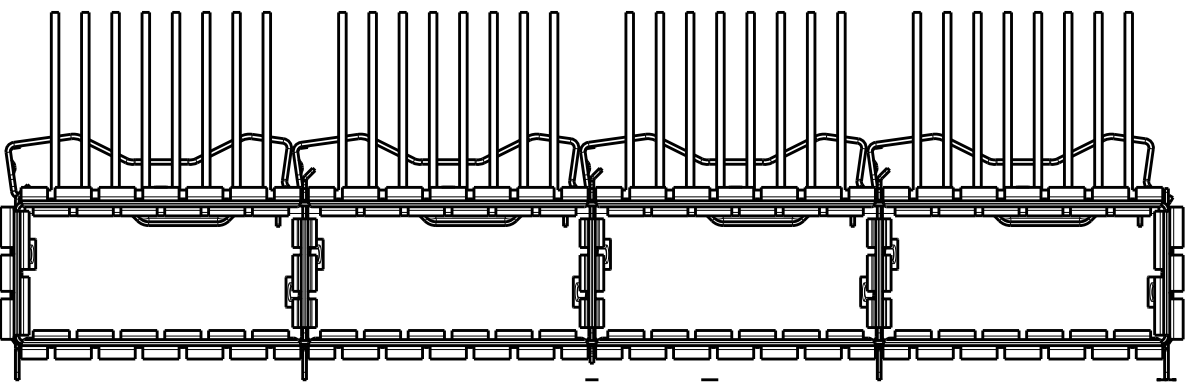
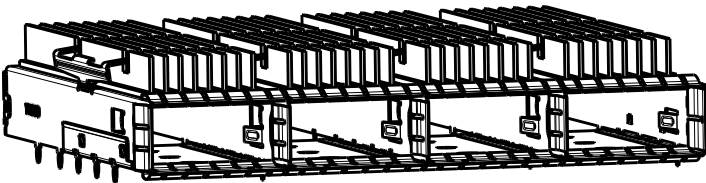
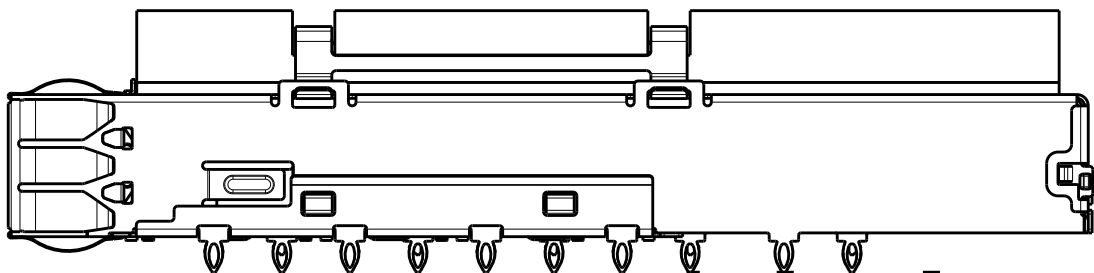
B



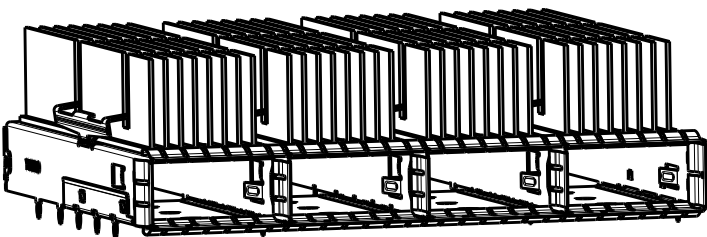
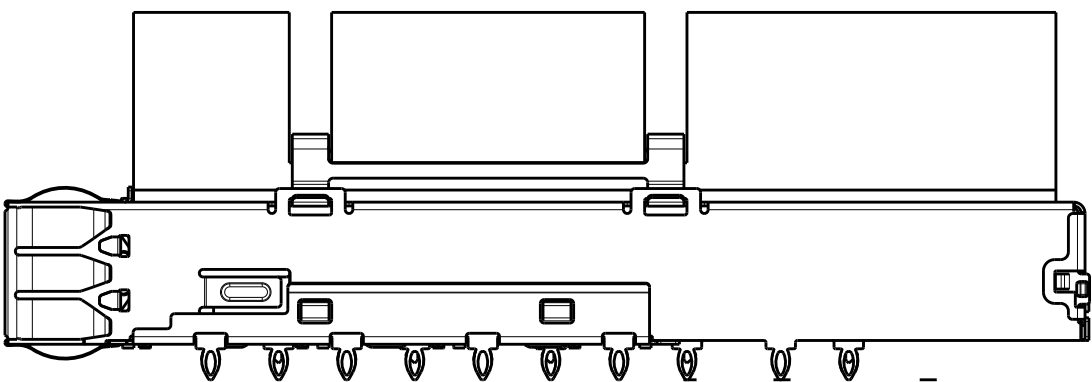
1-2343988-1  
WITHOUT REAR EONS  
UNMARKED DIMENSIONS SAME AS 2343988-1  
SCALE 2:1



1-2343988-2  
WITHOUT REAR EONS  
UNMARKED DIMENSIONS SAME AS 2343988-2  
SCALE 2:1

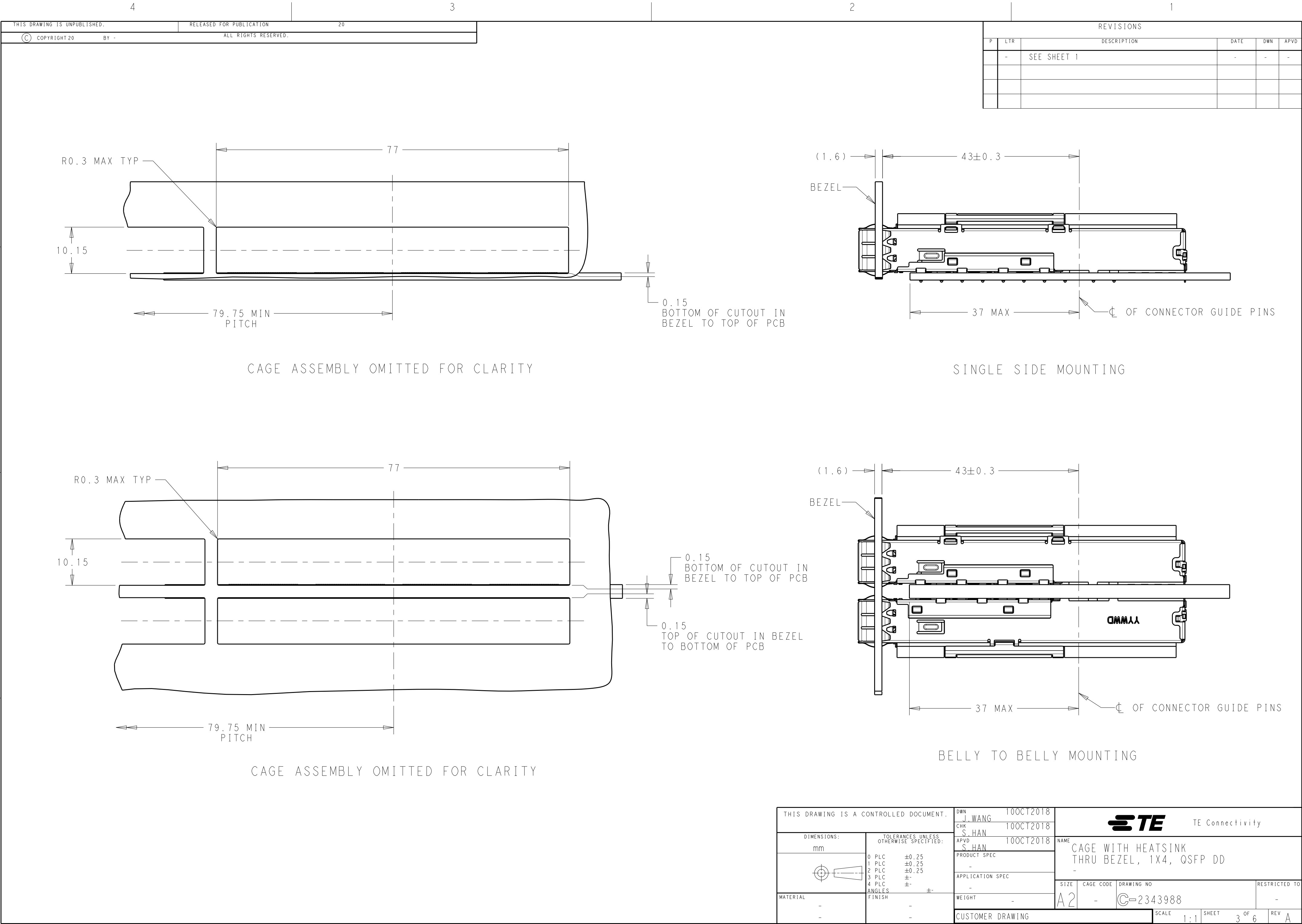


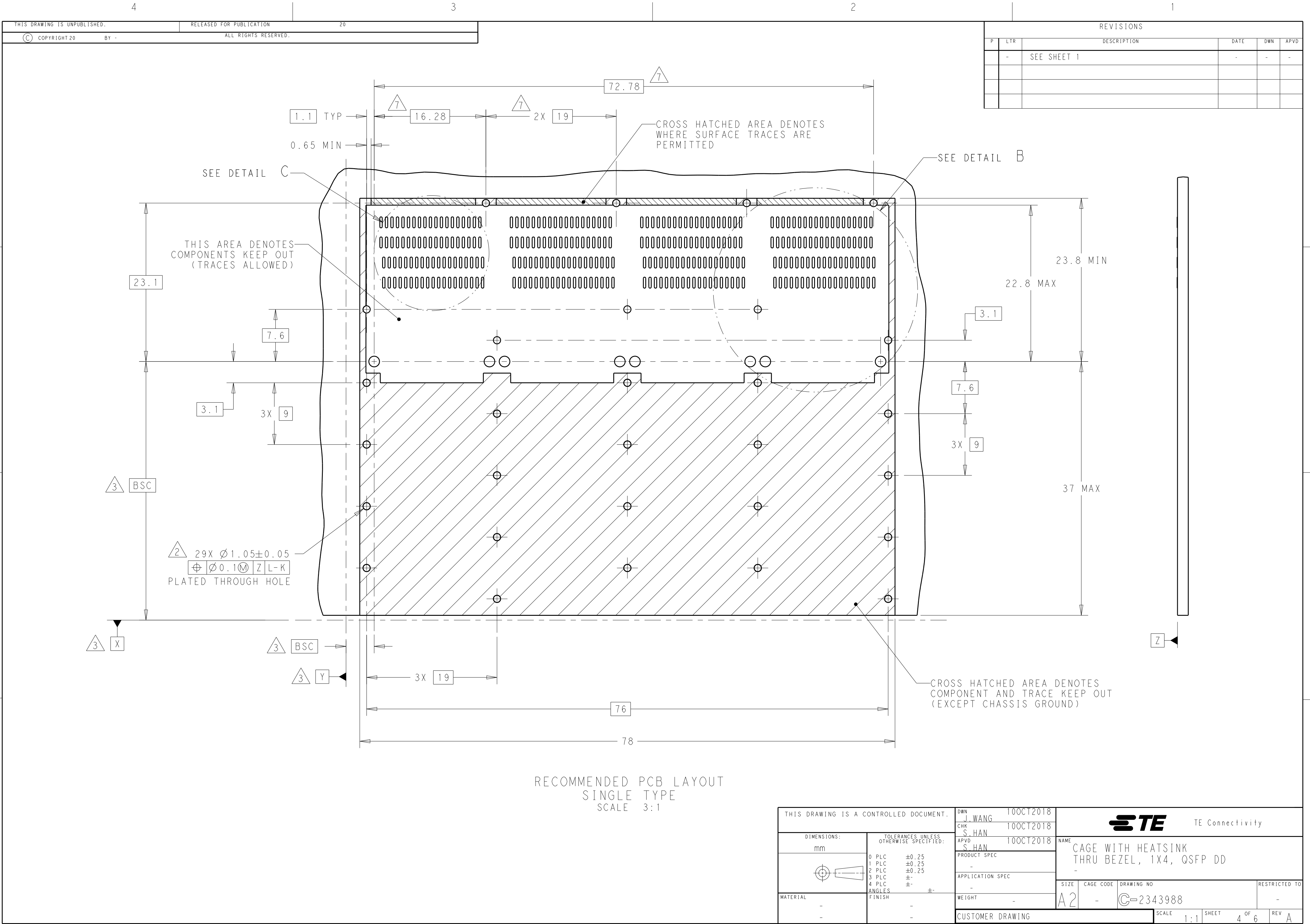
1-2343988-3  
WITHOUT REAR EONS  
UNMARKED DIMENSIONS SAME AS 2343988-3  
SCALE 2:1



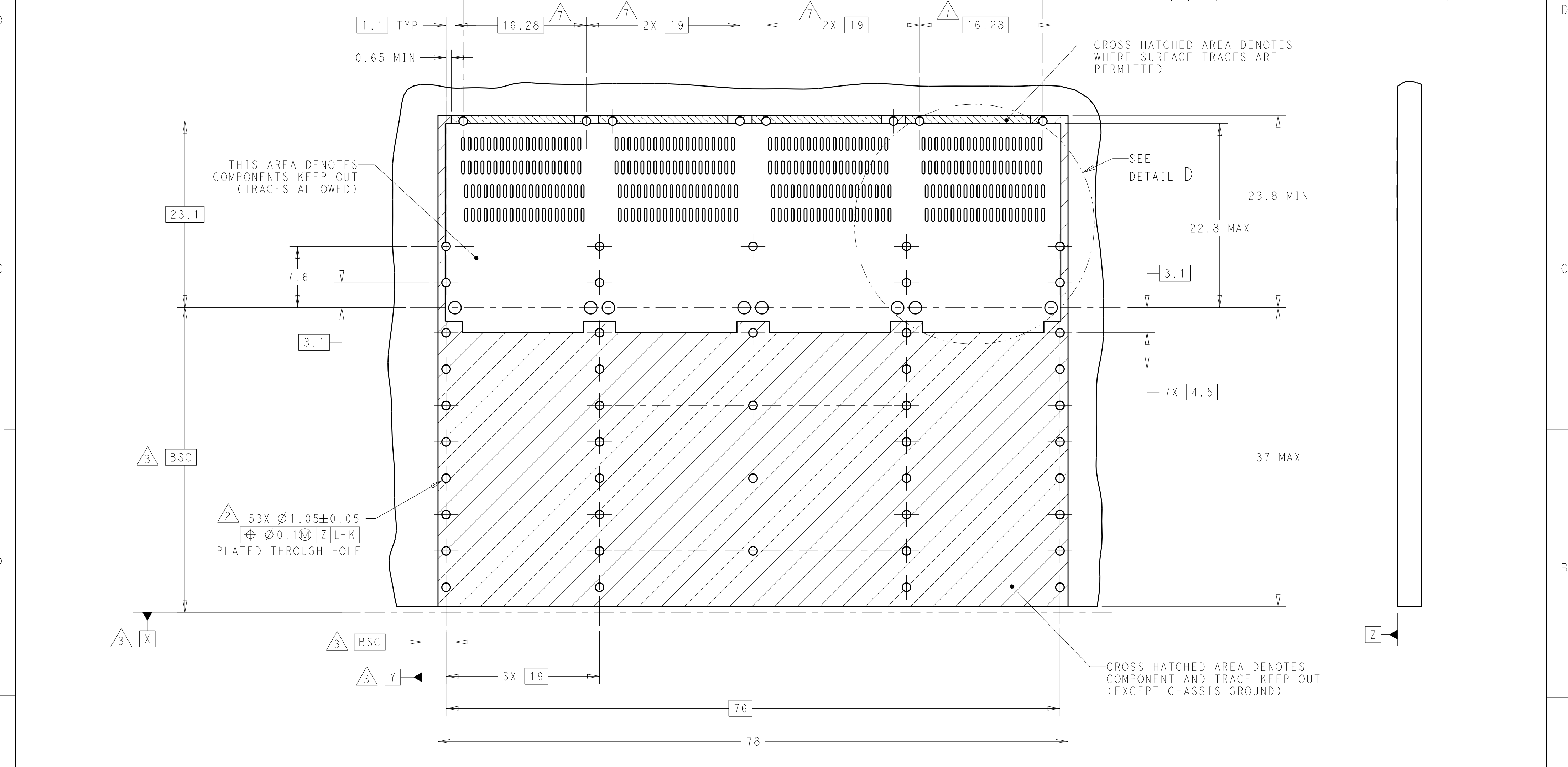
A

|                                        |  |                                        |           |                                                                                                       |       |           |
|----------------------------------------|--|----------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|-------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>J. WANG                         | 10OCT2018 |  TE Connectivity |       |           |
|                                        |  | CHK<br>S. HAN                          | 10OCT2018 |                                                                                                       |       |           |
|                                        |  | APVD<br>S. HAN                         | 10OCT2018 | NAME<br>CAGE WITH HEATSINK<br>THRU BEZEL, 1X4, QSFP DD                                                |       |           |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          | SIZE  | CAGE CODE |
|                                        |  |                                        |           | APPLICATION SPEC                                                                                      | A2    | -         |
|                                        |  |                                        |           | WEIGHT                                                                                                | -     | -         |
| MATERIAL                               |  |                                        |           | CUSTOMER DRAWING                                                                                      | SCALE | 1:1       |
|                                        |  |                                        |           |                                                                                                       | SHEET | 2 OF 6    |
|                                        |  |                                        |           |                                                                                                       | REV   | A         |





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



RECOMMENDED PCB LAYOUT  
BELLY TO BELLY  
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN J. WANG 10OCT2018  
CHK S. HAN 10OCT2018  
APVD S. HAN 10OCT2018

PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT

CUSTOMER DRAWING

TE Connectivity

CAGE WITH HEATSINK  
THRU BEZEL, 1X4, QSFP DD

SIZE A2  
CAGE CODE -  
DRAWING NO. C-2343988

RESTRICTED TO

SCALE 2:1  
SHEET 5 OF 6  
REV A

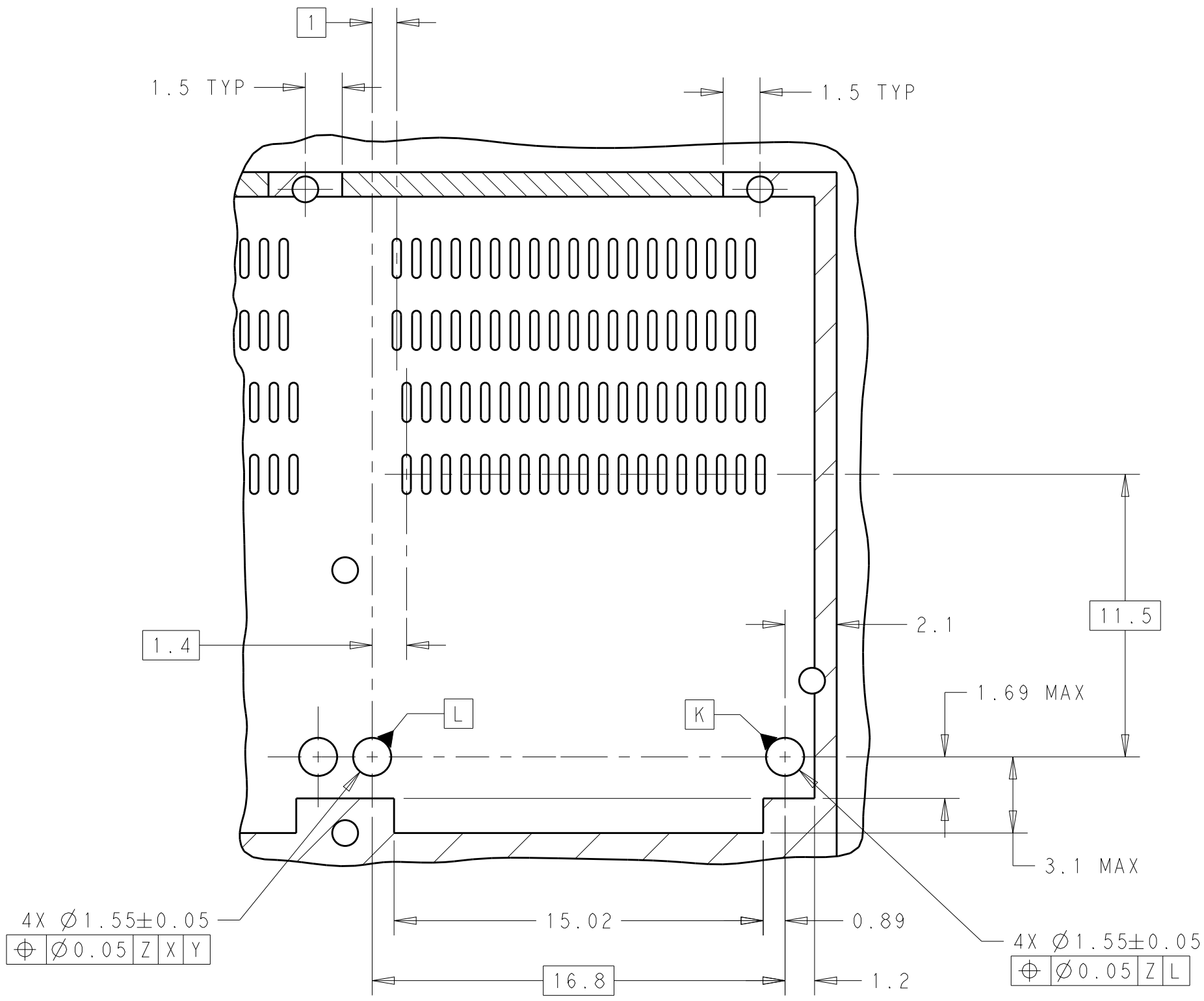
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |           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

D

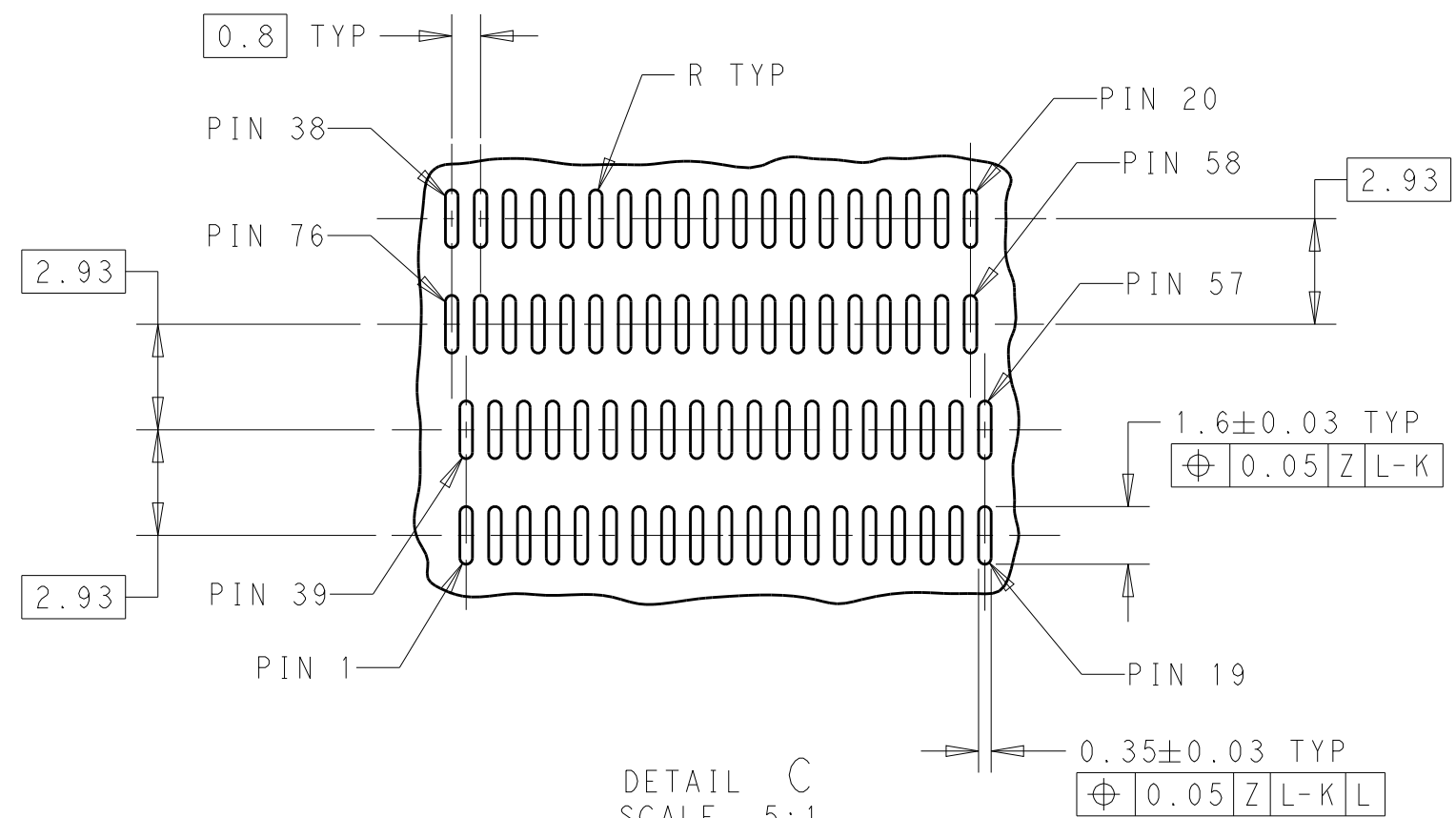
C

B

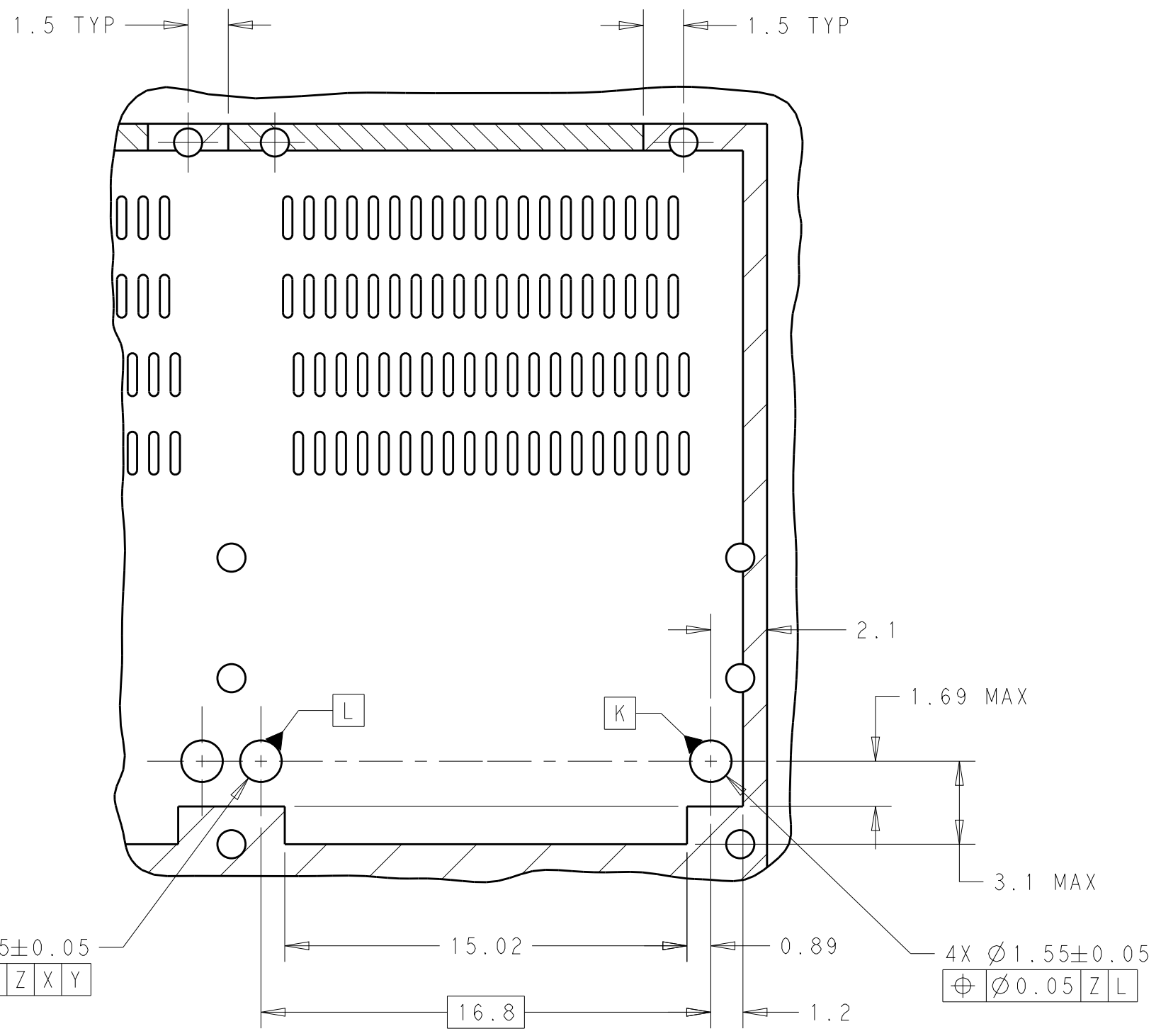
A



DETAIL B  
SCALE 5:1



DETAIL C  
SCALE 5:1



DETAIL D  
SCALE 5:1

|                                        |  |                                                                                         |           |                                                        |  |  |
|----------------------------------------|--|-----------------------------------------------------------------------------------------|-----------|--------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>J. WANG                                                                          | 10OCT2018 | TE Connectivity                                        |  |  |
|                                        |  | CHK<br>S. HAN                                                                           | 10OCT2018 |                                                        |  |  |
|                                        |  | APVD<br>S. HAN                                                                          | 10OCT2018 | NAME<br>CAGE WITH HEATSINK<br>THRU BEZEL, 1X4, QSFP DD |  |  |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                  |           | SIZE<br>A2                                             |  |  |
|                                        |  | 0 PLC ±0.25<br>1 PLC ±0.25<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH ± |           | CAGE CODE<br>-                                         |  |  |
| MATERIAL<br>-                          |  |                                                                                         |           | DRAWING NO<br>C-2343988                                |  |  |
|                                        |  |                                                                                         |           | RESTRICTED TO<br>-                                     |  |  |
|                                        |  |                                                                                         |           | SCALE 2:1 SHEET 6 OF 6 REV A                           |  |  |
|                                        |  |                                                                                         |           | CUSTOMER DRAWING                                       |  |  |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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[www.lifeelectronics.ru](http://www.lifeelectronics.ru)