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RELEASED FOR PUBLICATION

20



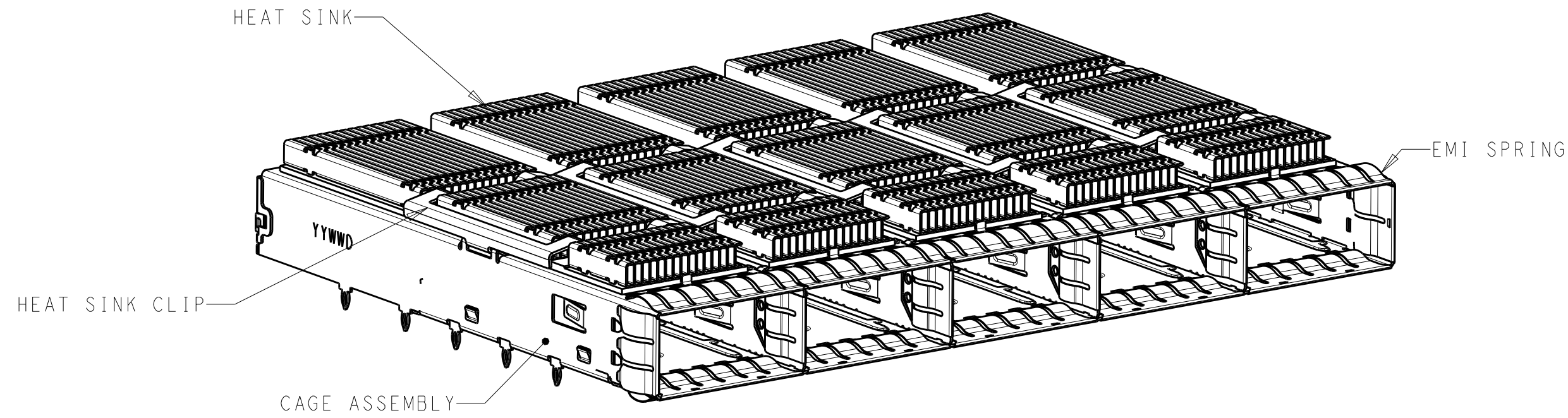
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BY -

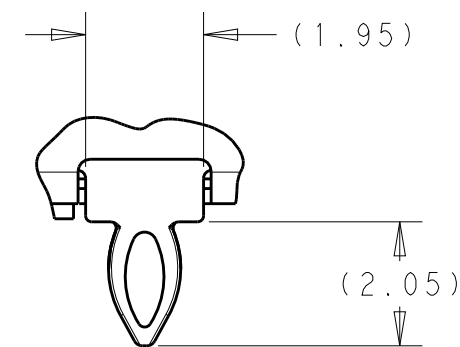
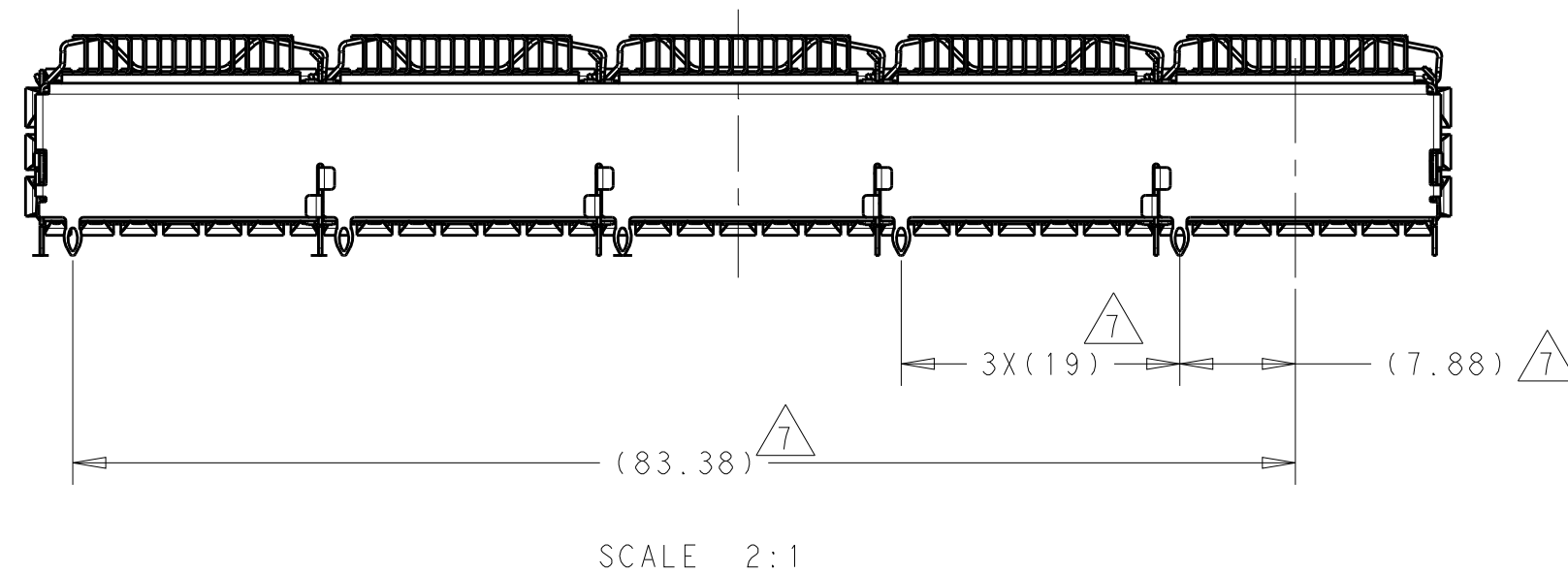
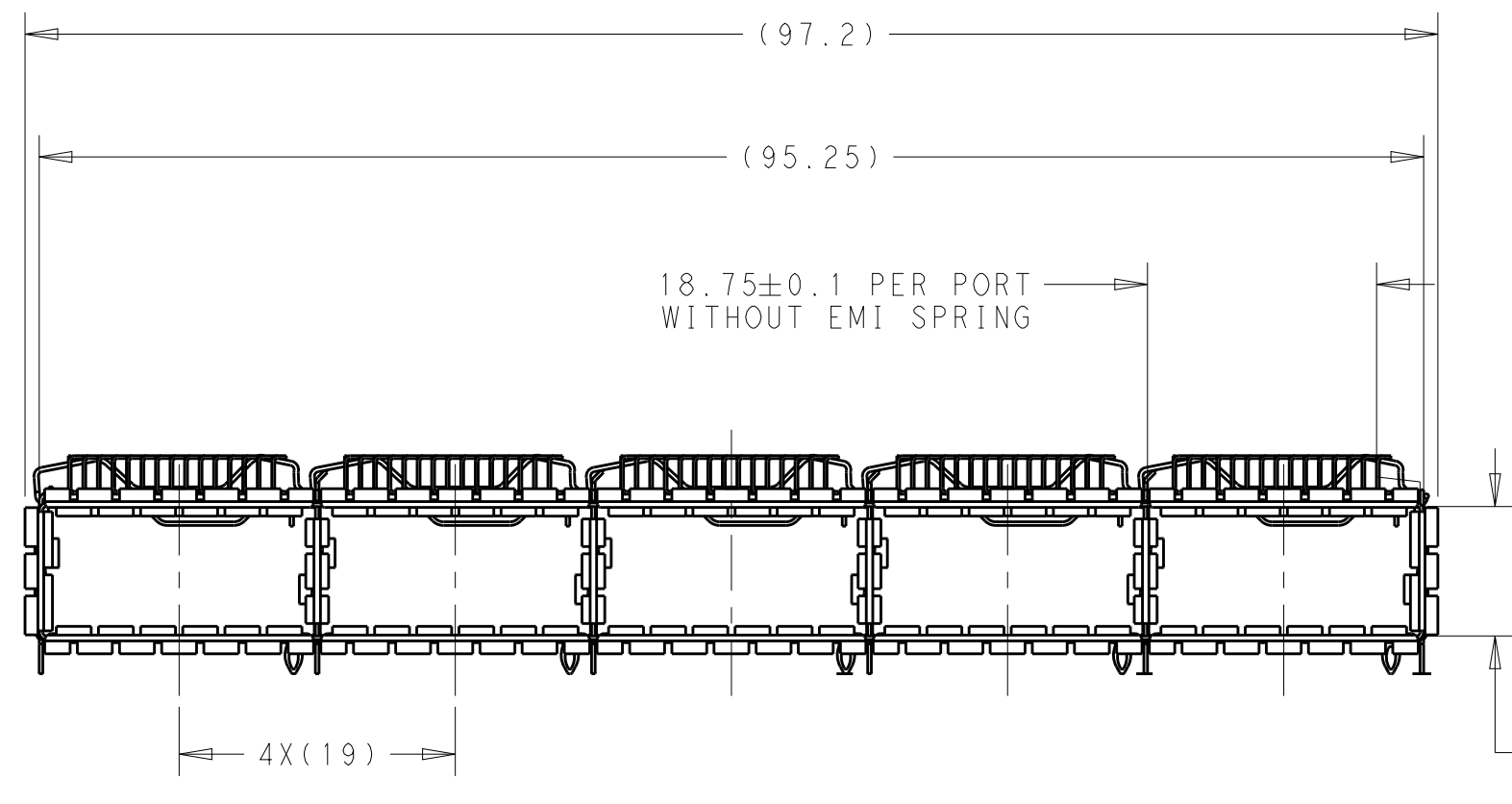
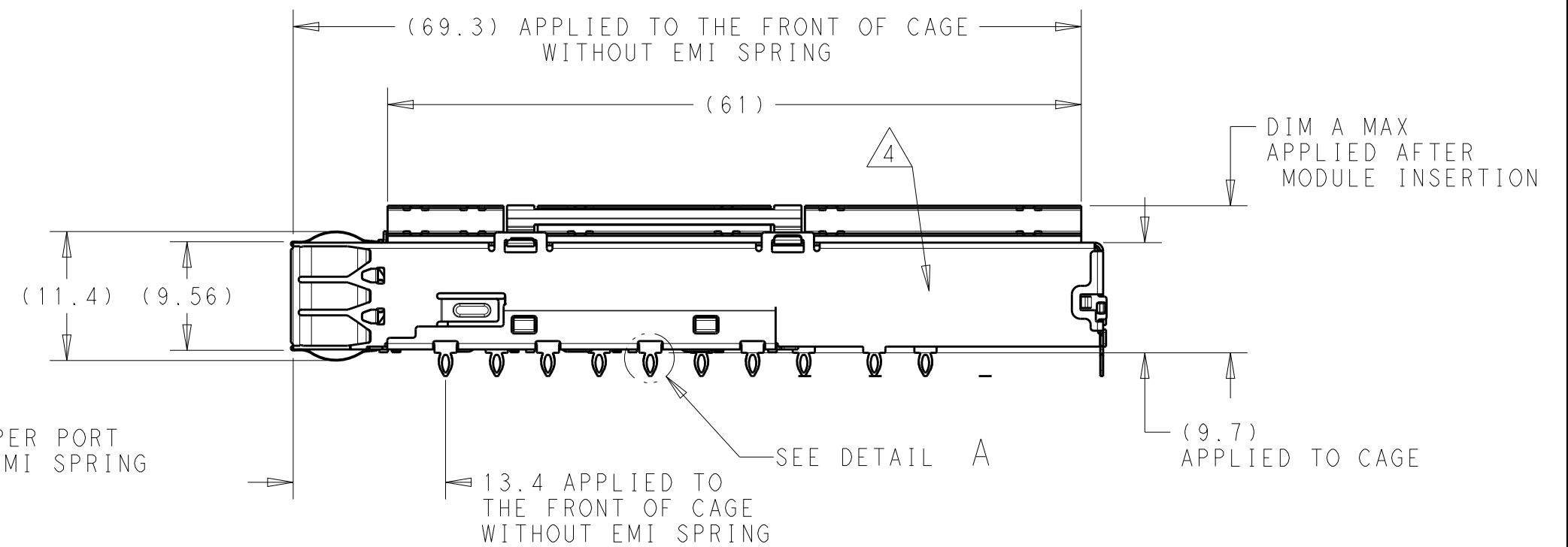
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## REVISIONS

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



2343987-1 AS SHOWN

DETAIL A  
SCALE 8:1

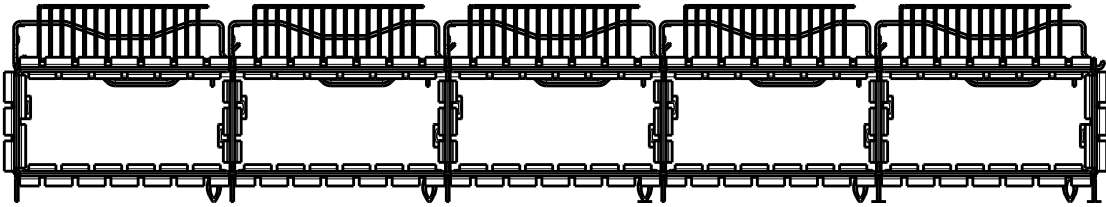
- 1 CAGE ASSEMBLY: STAINLESS STEEL.  
HEAT SINK: ALUMINUM/NICKEL PLATE.  
HEAT SINK CLIP: STAINLESS STEEL.  
EMI SPRING: COPPER ALLOY/NICKEL PLATE.
- 2 REFERENCE APPLICATION SPECIFICATION 114-32023 FOR  
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.  
BOARD LAYOUT PER THIS PRINT.
- 3 DATUM AND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

|   |               |       |          |             |
|---|---------------|-------|----------|-------------|
| 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      | 2334987-3   |
|   | W/ REAR EONS  | 16    | SAN      | 2343987-2   |
|   | W/ REAR EONS  | 13.7  | PCI      | 2343987-1   |
|   | REMARK        | DIM A | HEATSINK | PART NUMBER |

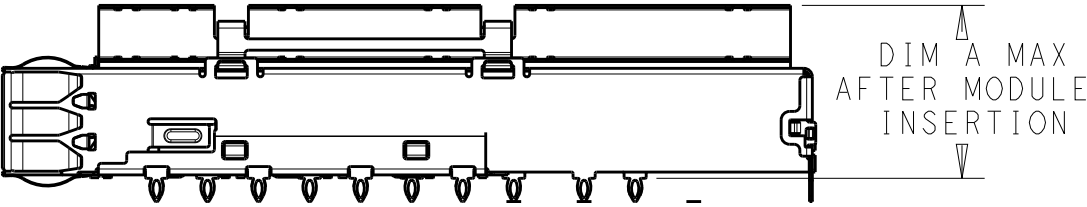
|                                                                                       |  |                                                           |                                                                |                 |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------|----------------------------------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>J. WANG<br>13SEP2018                               | TE Connectivity                                                |                 |
| DIMENSIONS:<br>mm                                                                     |  | CHK<br>S. HAN<br>13SEP2018                                |                                                                |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  | APVD<br>S. HAN<br>13SEP2018                               | NAME<br>CAGE ASSEMBLY WITH HEATSINK<br>THRU BEZEL, 1X5, QSFPDD |                 |
| 0 PLC ±0.25<br>1 PLC ±0.25<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-<br>WEIGHT<br>- | SIZE<br>A2                                                     |                 |
| MATERIAL<br>-1                                                                        |  | CUSTOMER DRAWING                                          | SCALE<br>1:1                                                   | SHEET<br>1 OF 6 |
|                                                                                       |  |                                                           | REV<br>A                                                       |                 |

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

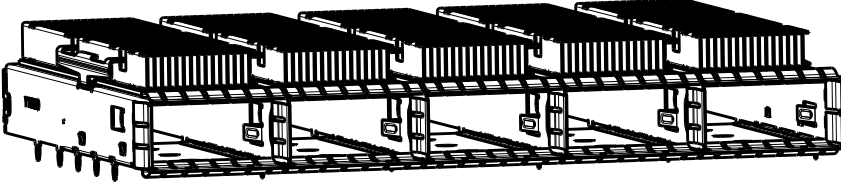
D



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

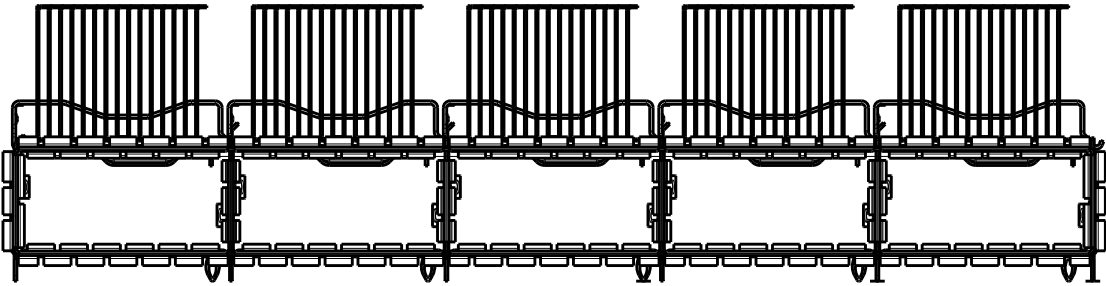


DIM A MAX  
AFTER MODULE  
INSERTION

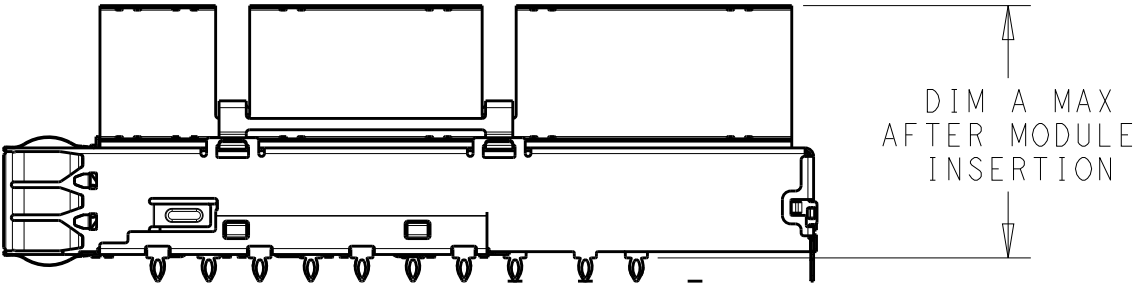


SCALE 1:1

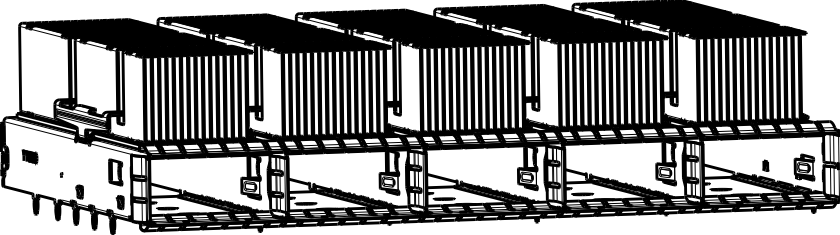
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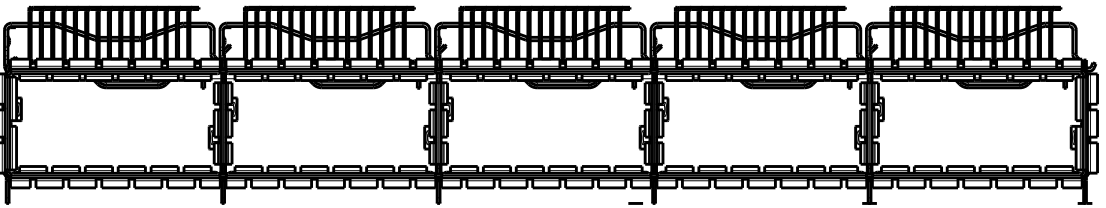
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UNMARKED DIMENSIONS SAME AS 2343987-1  
SCALE 3:2



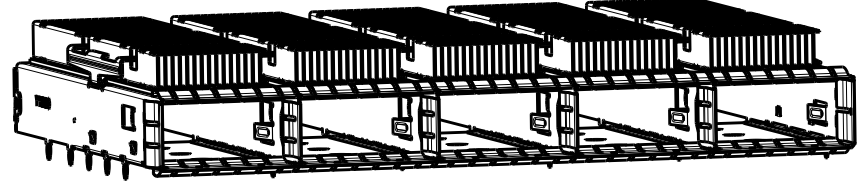
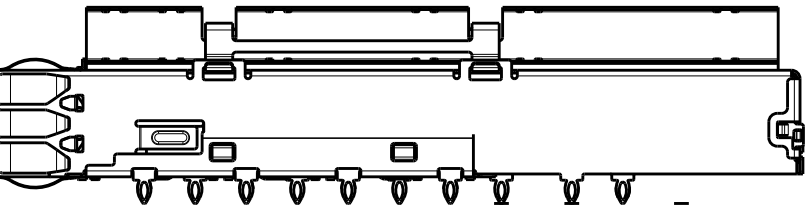
DIM A MAX  
AFTER MODULE  
INSERTION



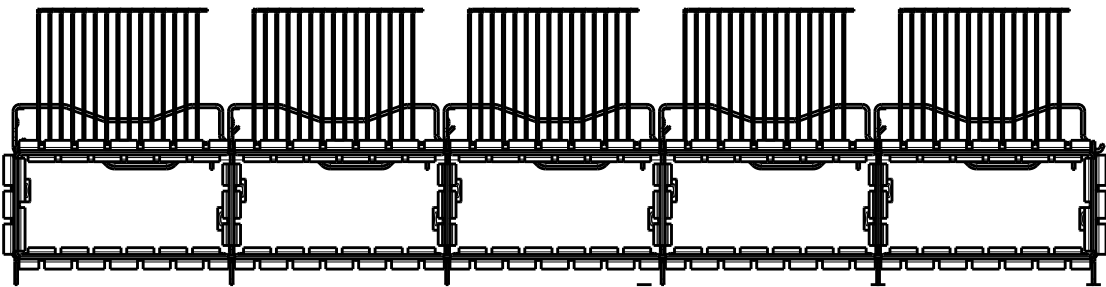
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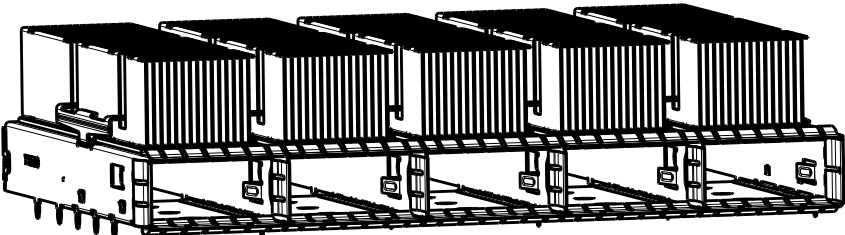
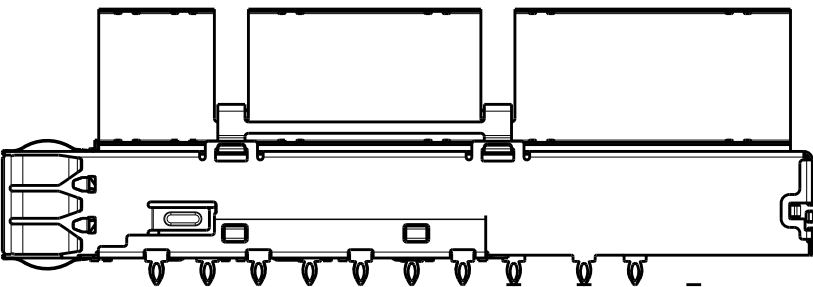
1-2343987-1 W/O REAR EONS  
DIMENSIONS SAME AS 2343987-1  
SCALE 3:2



A

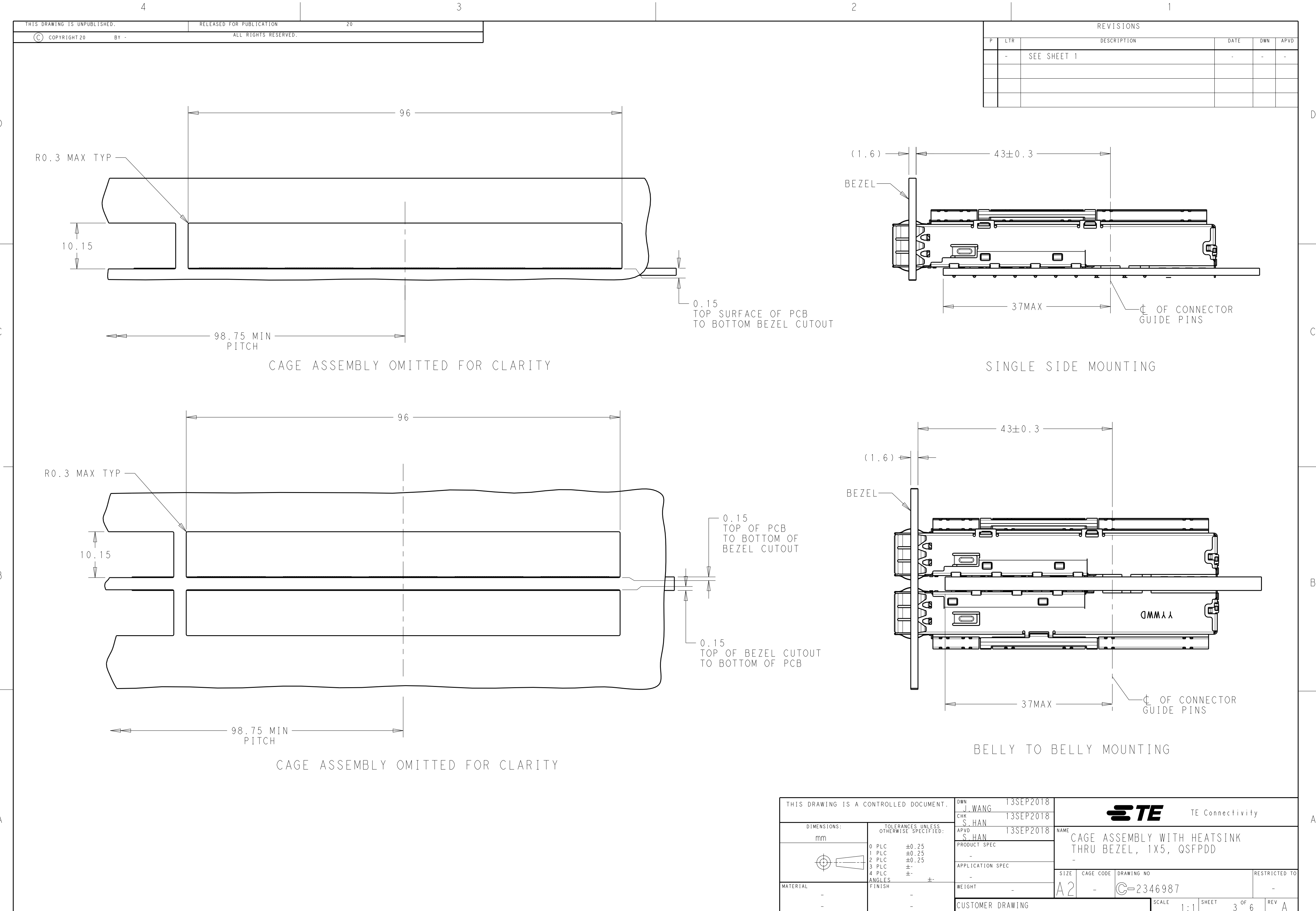


1-2343987-2 W/O REAR EONS  
DIMENSIONS SAME AS 2343987-2  
SCALE 3:2

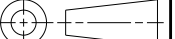


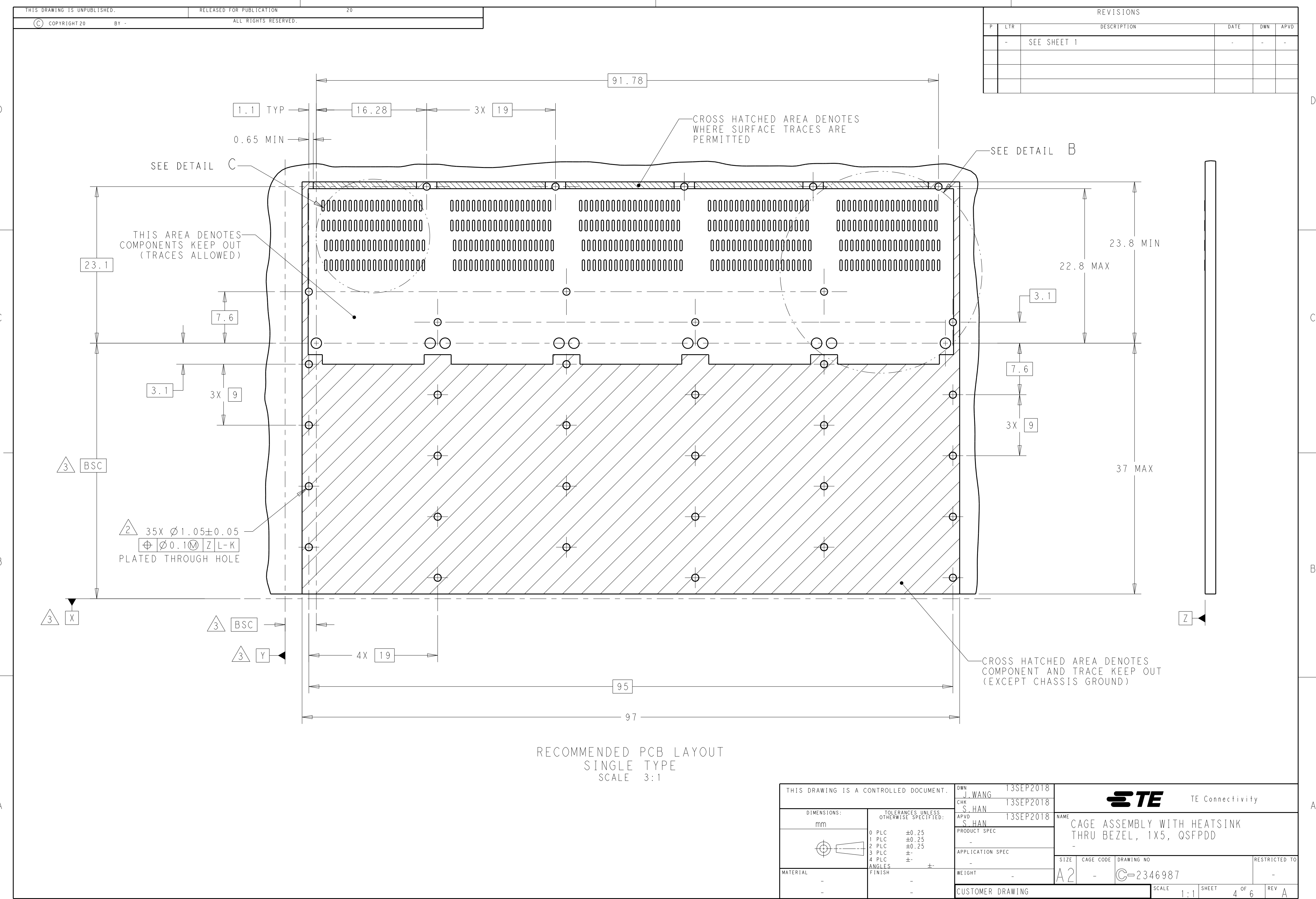
1-2343987-3 W/O REAR EONS  
DIMENSIONS SAME AS 2343987-3  
SCALE 3:2

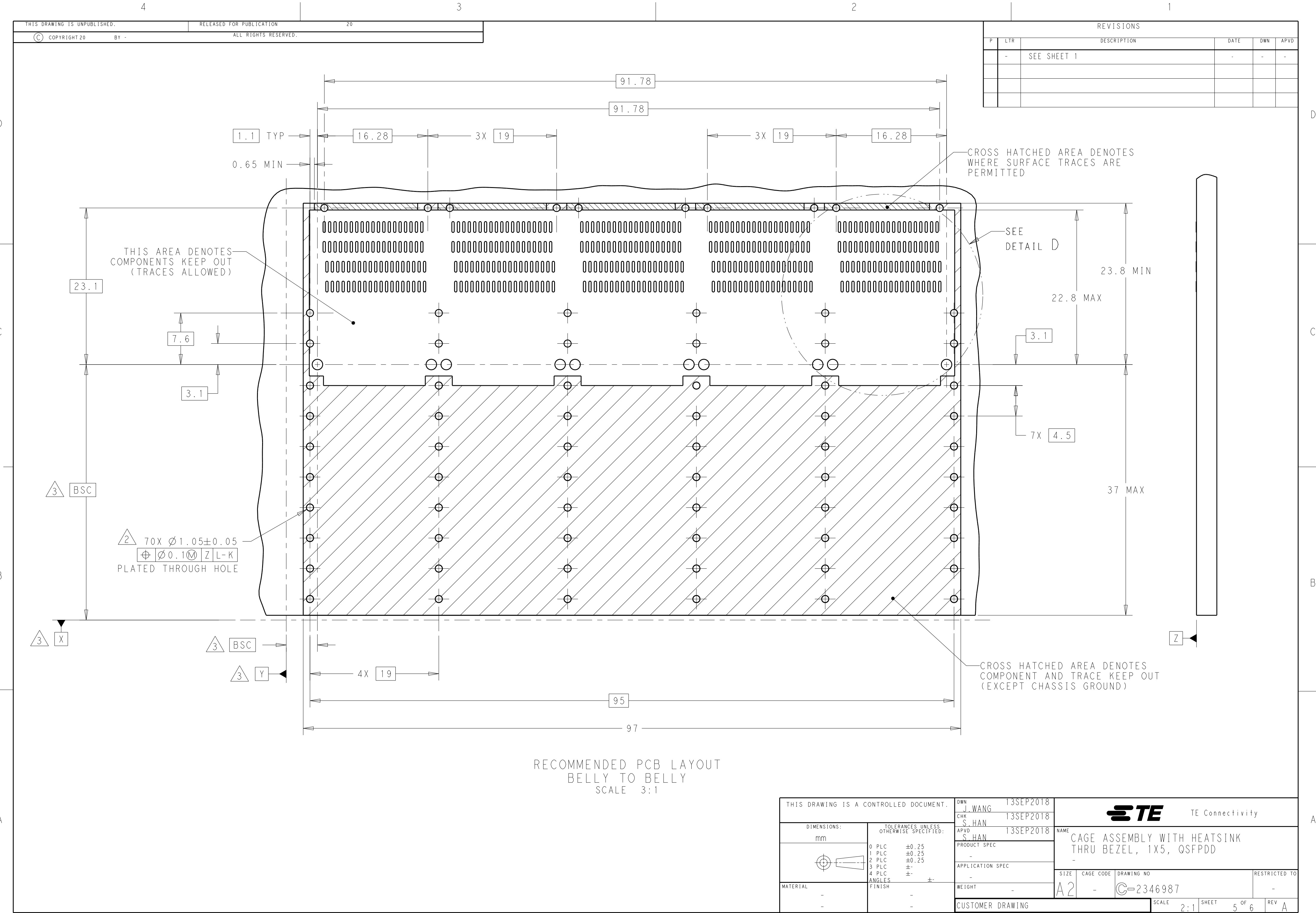
|                                                                                                                                  |  |                             |                                                                |                |                         |                    |
|--------------------------------------------------------------------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

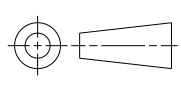


| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
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|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

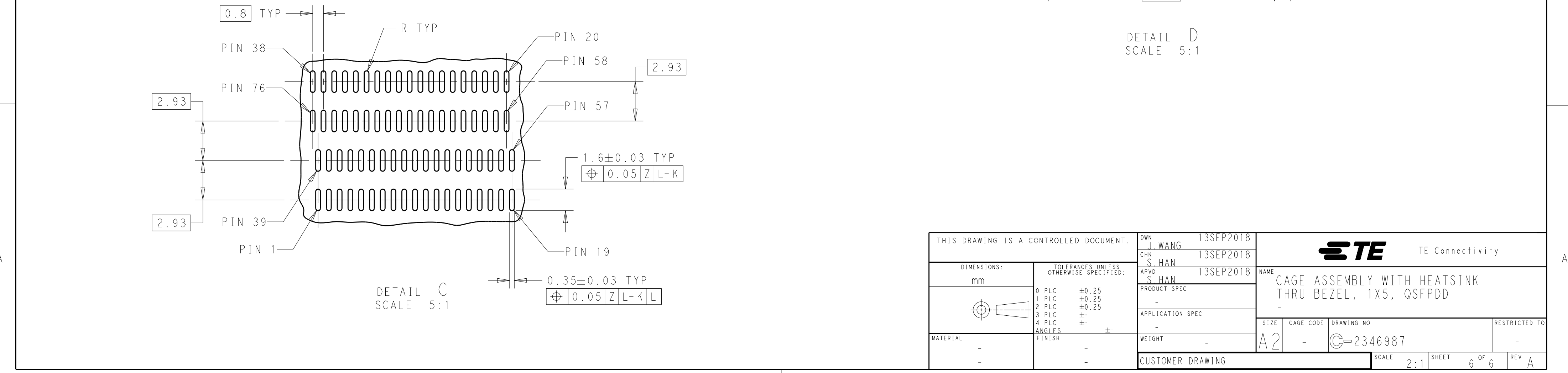
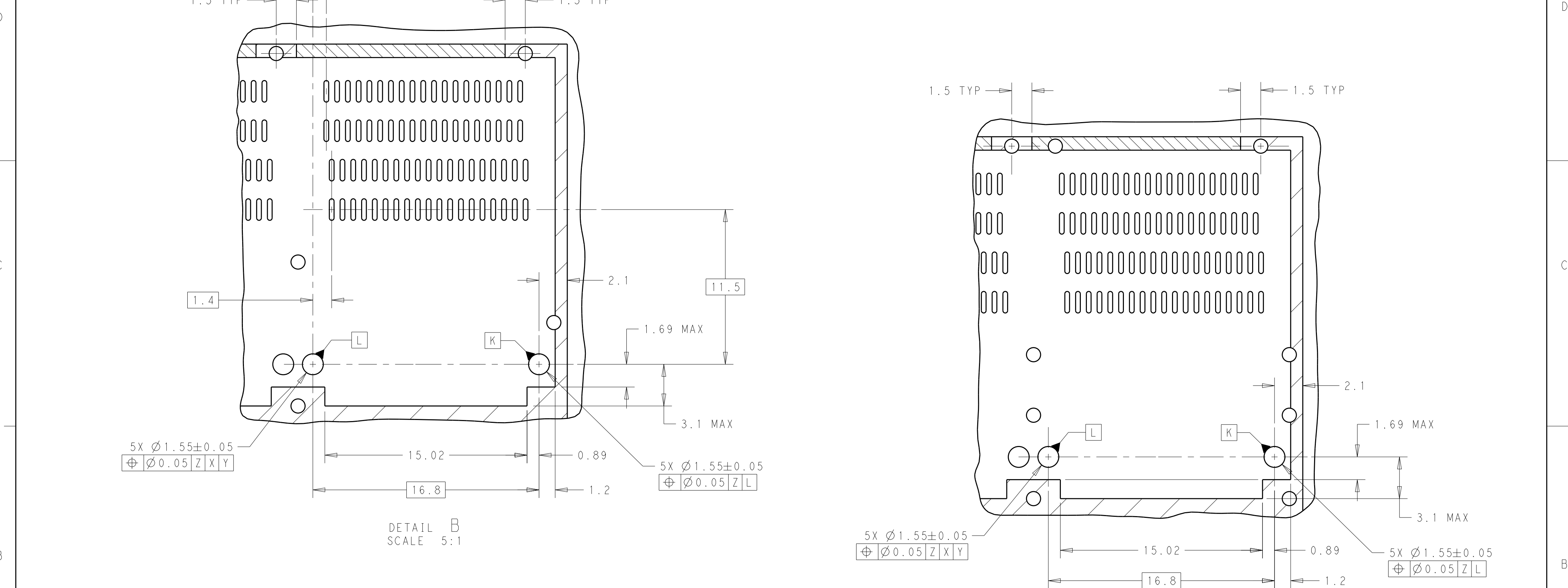
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|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------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





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

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



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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