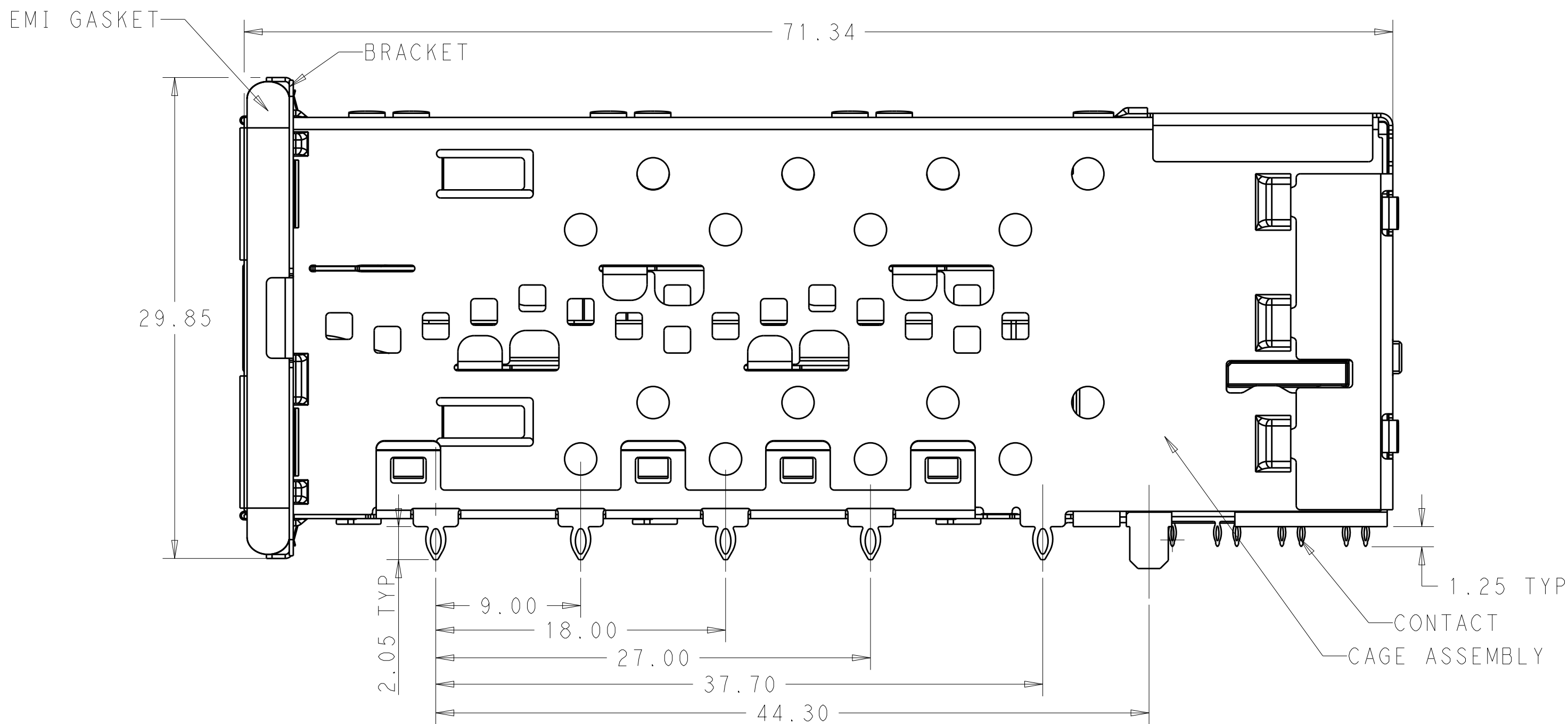
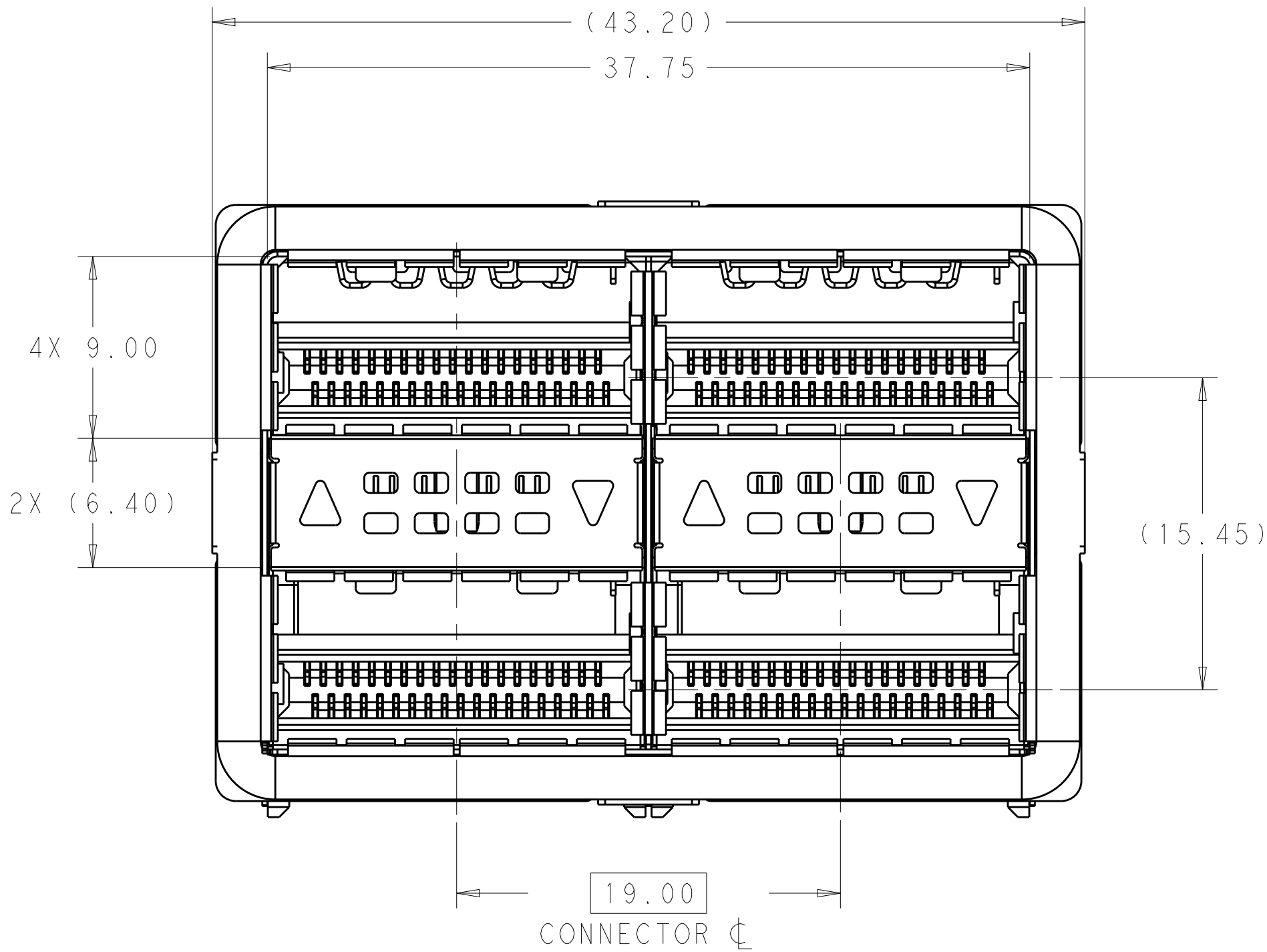


| LOC | DIST | REVISIONS |     |                           |          |     |      |
|-----|------|-----------|-----|---------------------------|----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE     | DWN | APVD |
| GP  | 00   |           | A   | RELEASE PER ECO-16-001264 | 1FEB2016 | RG  | SH   |
|     |      |           | B   | REVISE PER ECO-17-008876  | 3AUG2017 | RG  | SH   |
|     |      |           |     |                           |          |     |      |
|     |      |           |     |                           |          |     |      |



- 1 MATERIAL:  
CAGE ASSEMBLY- STAINLESS STEEL.  
BRACKET- STAINLESS STEEL.  
EMI GASKET- NIKCEL-GRAPHITE FILLED SILICONE.  
HOUSING- BLACK LCP,UL 94V-0 RATED  
CHICKLET- BLACK LCP,UL 94V-0 RATED  
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-0 RATED  
CONTACT- COPPER ALLOY.  
GASKET - CONDUCTIVE RUBBER, UL 94V-0 RATED
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.57mm.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-127010. BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- 5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES. TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- 6 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
7. CAGE FINISH-1.25  $\mu$ m MINIMUM NICKEL PLATING.
- 8 KEEP THE GAP BETWEEN LEDS 0.5mm MINIMUM.

|                                      |             |
|--------------------------------------|-------------|
| BOTH LIGHT PIPES WITH DOWN DIRECTION | 1-2214574-0 |
| 3 ROUND VENT HOLES                   | 2214574-9   |
| BOTH LIGHT PIPES                     | 2214574-8   |
| BOTH LIGHT PIPES                     | 2214574-7   |
| INNER LIGHT PIPES                    | 2214574-6   |
| OUTER LIGHT PIPES                    | 2214574-5   |
| NO LIGHT PIPES                       | 2214574-4   |
| BOTH LIGHT PIPES                     | 2214574-3   |
| INNER LIGHT PIPES                    | 2214574-2   |
| OUTER LIGHT PIPES                    | 2214574-1   |
| DESCRIPTION                          | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN

ROBERT GAN

20APR2013

CHK

JASON YANG

20APR2013

APVD

ALEX CAI

20APR2013

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.25

±0.15

±

±

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

108-127010

APPLICATION SPEC

114-32020

MATERIAL

1

4

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

C=2214574

-

CUSTOMER DRAWING

SCALE

4:1

SHEET

1

OF

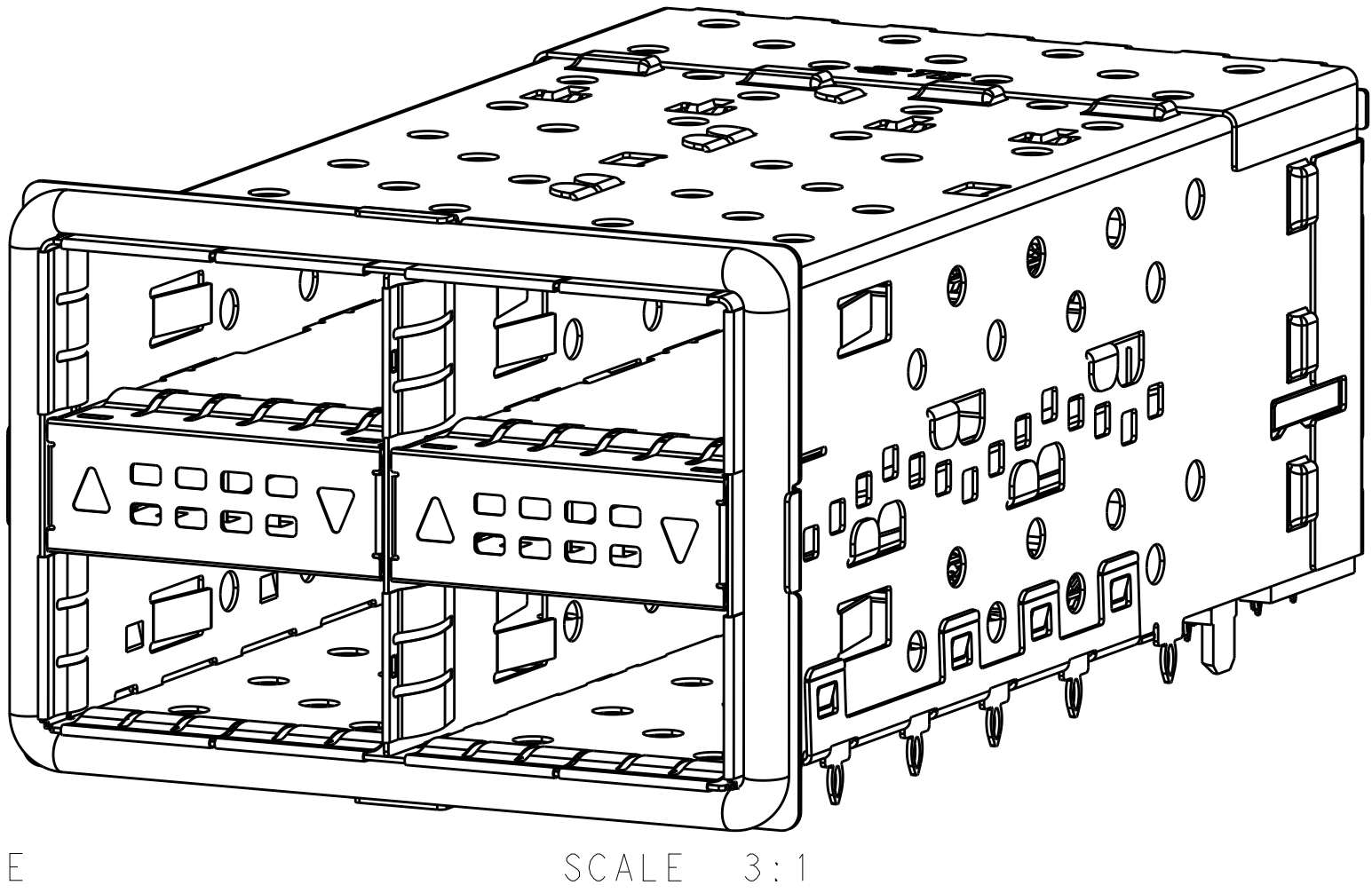
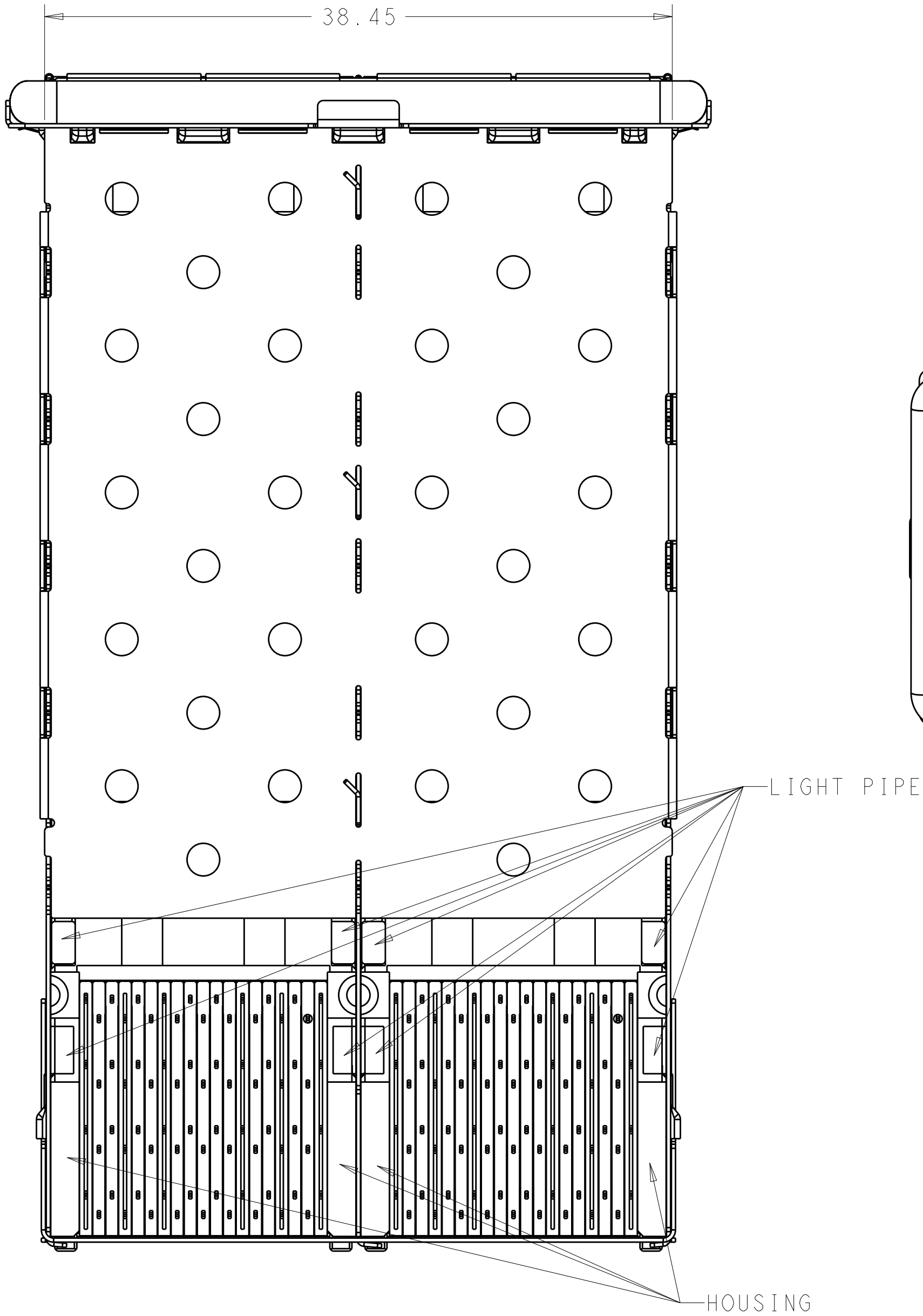
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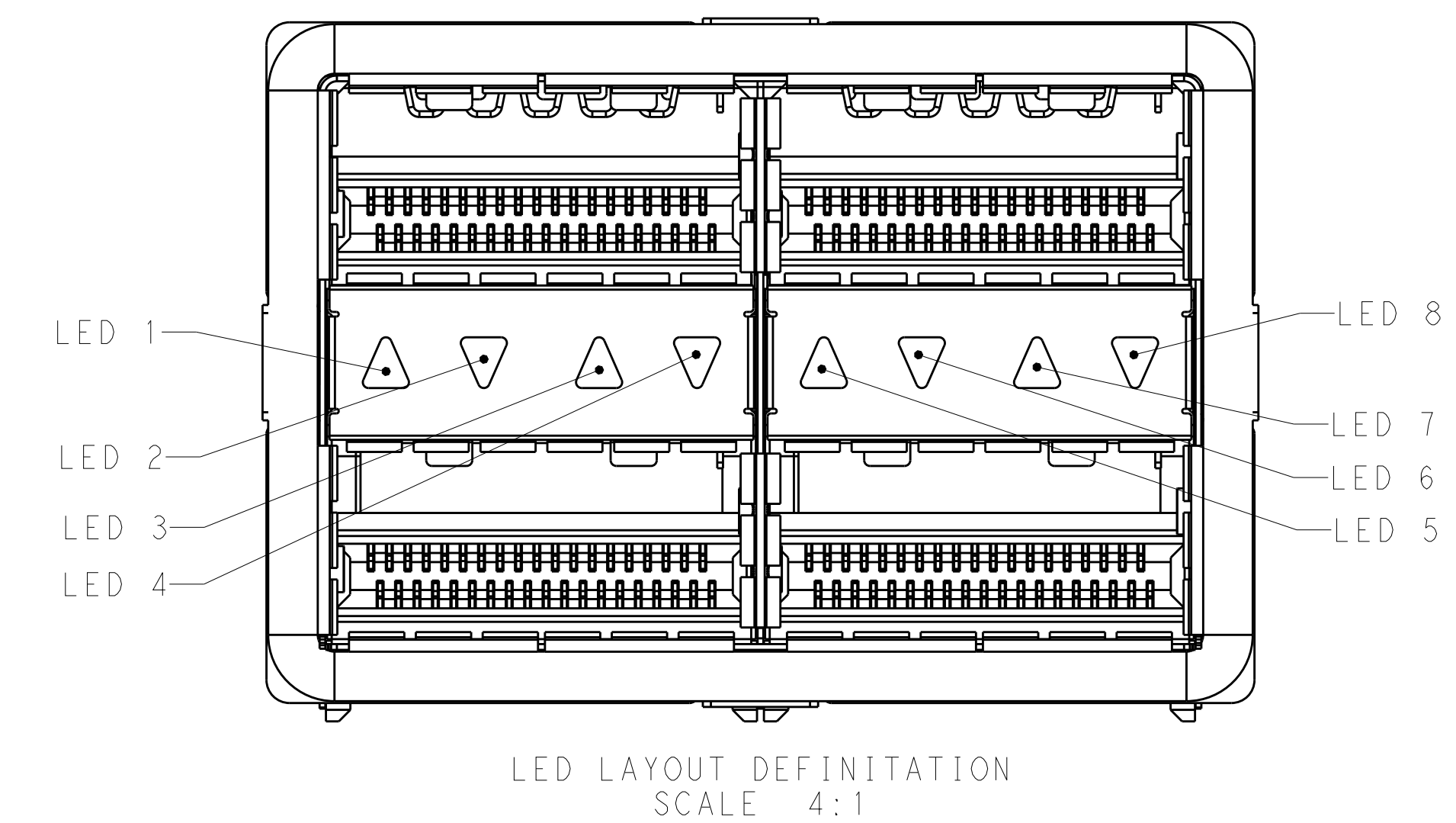
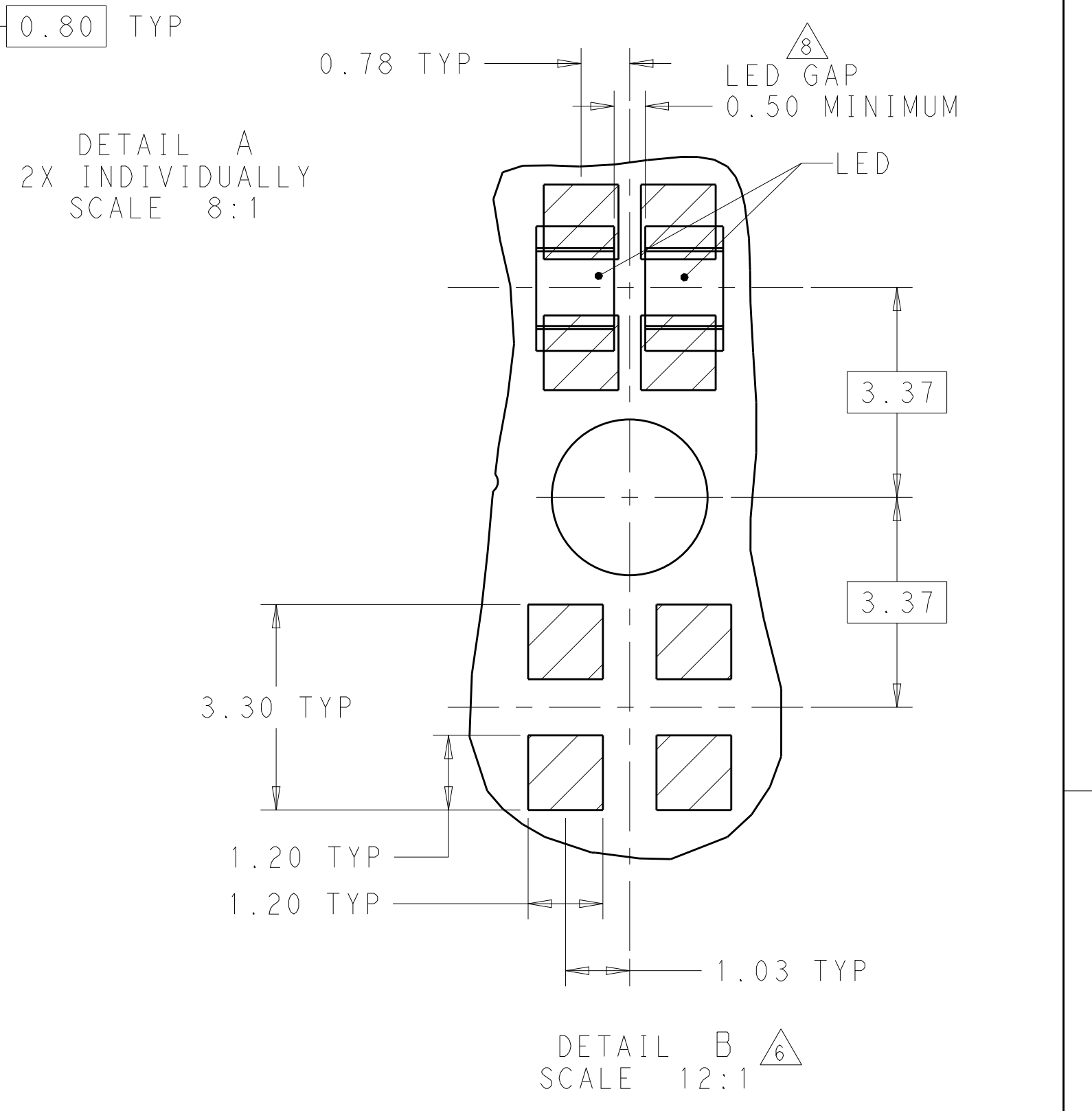
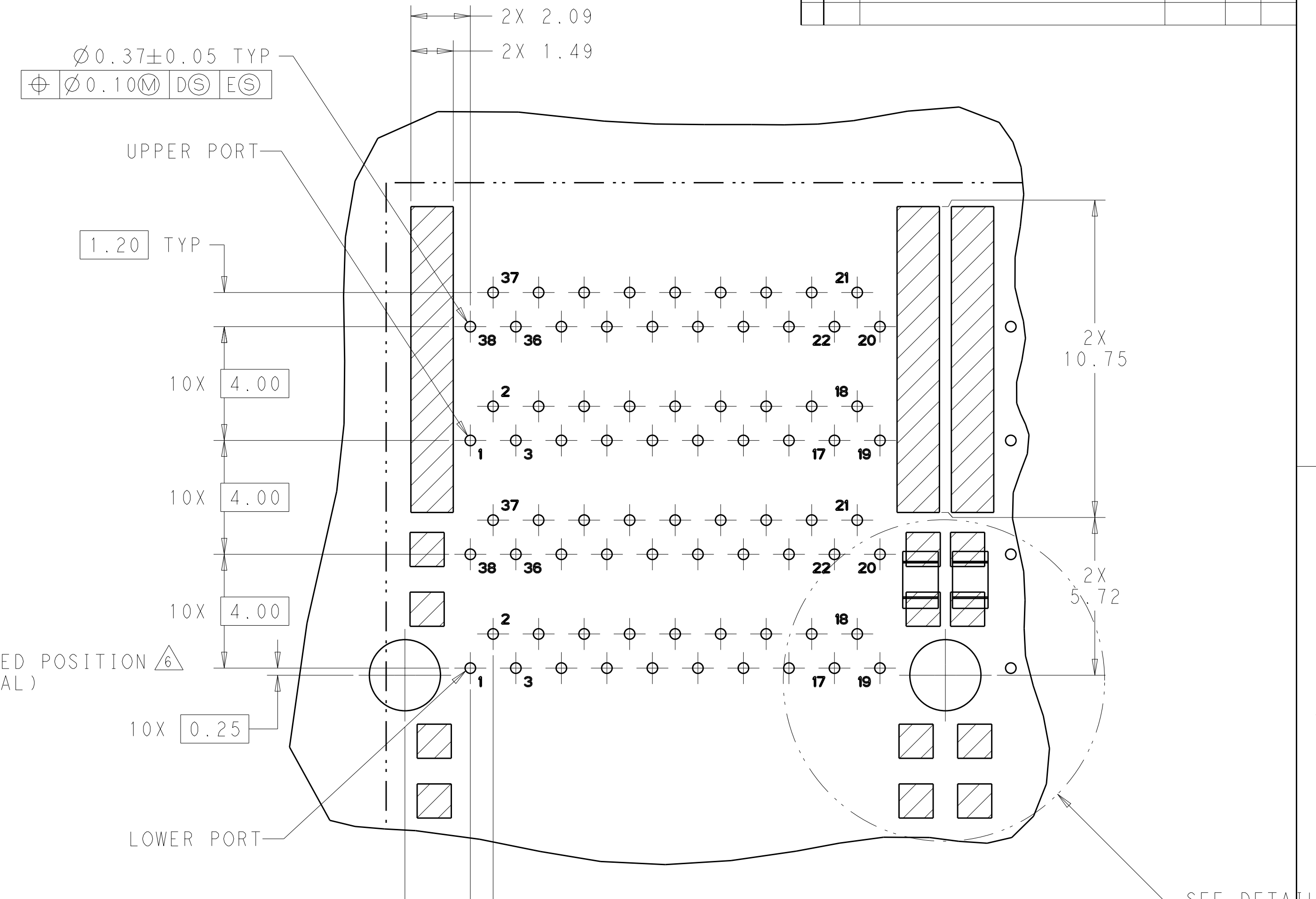
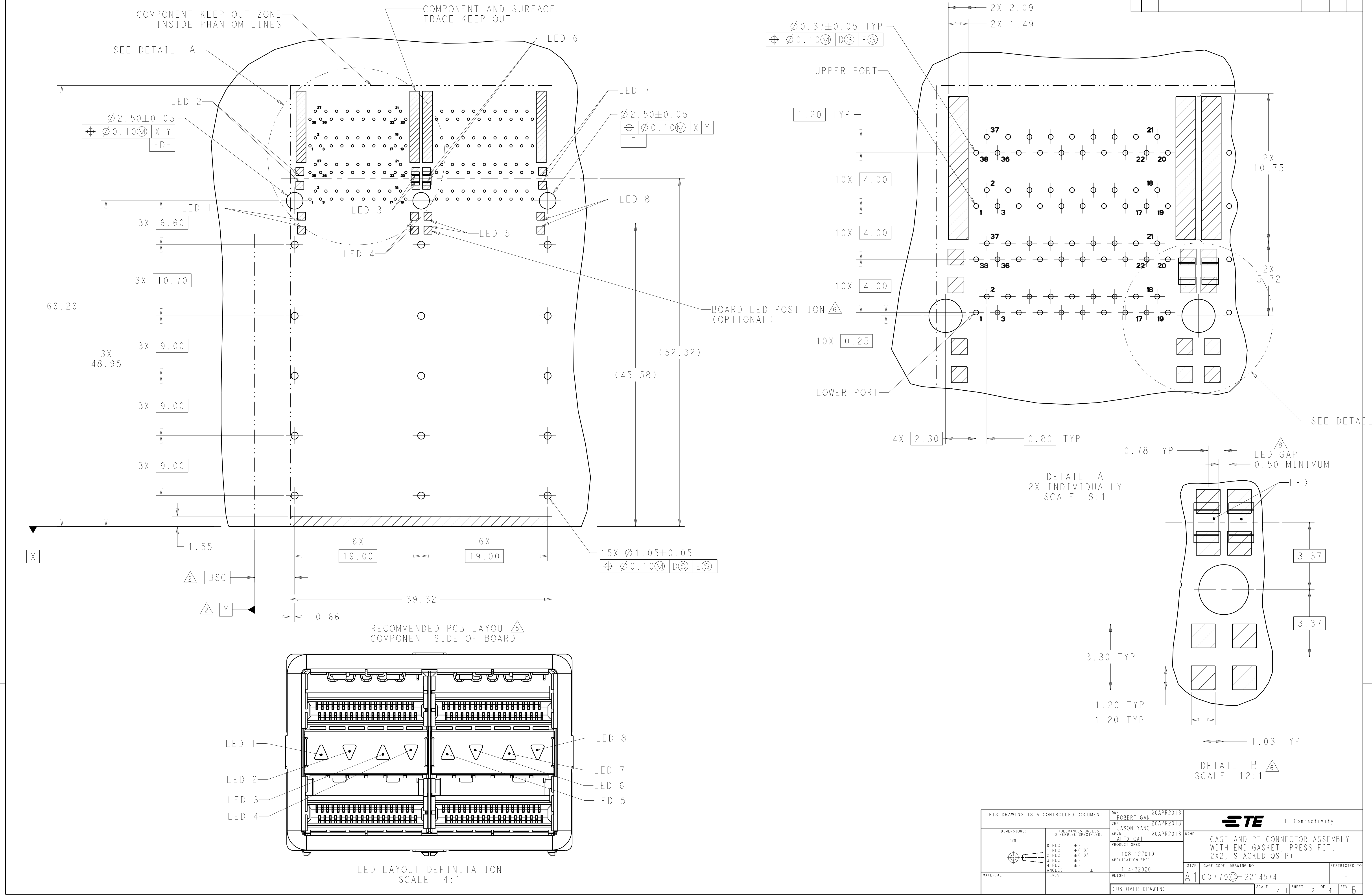
REV

B

TE Connectivity

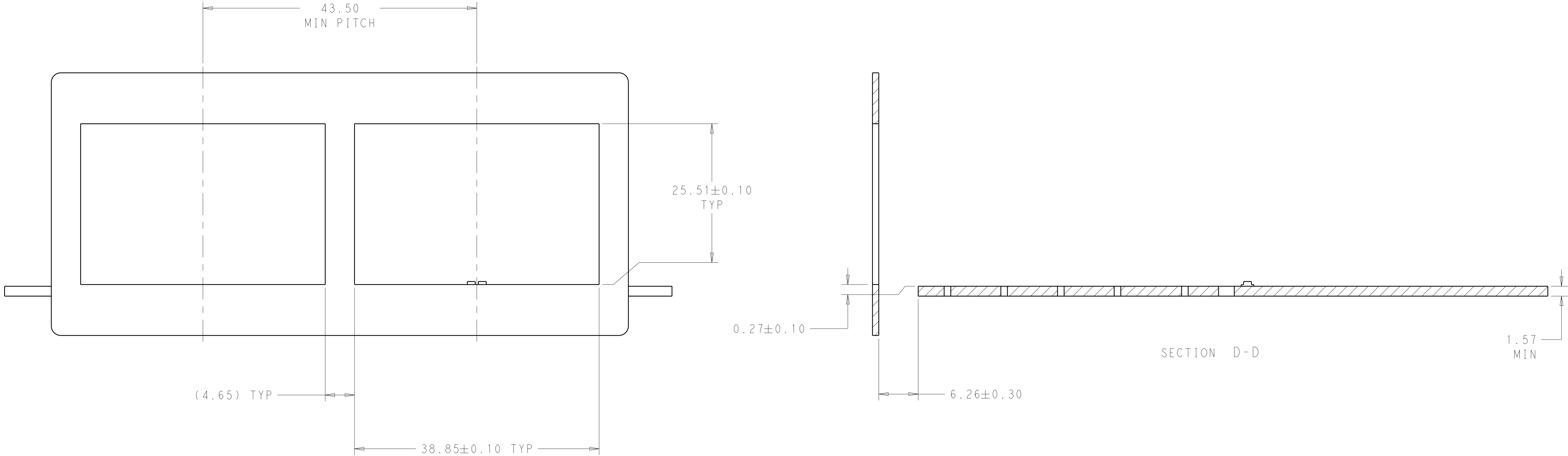
CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X2, STACKED QSFP+





|                                                                                       |        |                  |                  |           |                                                                                                       |
|---------------------------------------------------------------------------------------|--------|------------------|------------------|-----------|-------------------------------------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |        | DWN              | ROBERT GAN       | 20APR2013 |  TE Connectivity |
|                                                                                       |        | CHK              | JASON YANG       | 20APR2013 |                                                                                                       |
| DIMENSIONS:                                                                           |        | APVD             | ALEX CAL         | 20APR2013 | NAME<br><br>CAGE AND PT CONNECTOR ASSEMBLY<br>WITH EMI GASKET, PRESS FIT,<br>2X2, STACKED QSFP+       |
| mm                                                                                    |        | PRODUCT SPEC     |                  |           |                                                                                                       |
|  | 0 PLC  | ±                | 108-127010       |           |                                                                                                       |
|                                                                                       | 2 PLC  | ±0.05            | APPLICATION SPEC |           |                                                                                                       |
|                                                                                       | 3 PLC  | ±                | 114-32020        |           |                                                                                                       |
|                                                                                       | 4 PLC  | ±                | WEIGHT           |           |                                                                                                       |
| ANGLES                                                                                |        | ±                |                  | SIZE      |                                                                                                       |
| MATERIAL                                                                              | FINISH | CAGE CODE        |                  |           | STAKING NO                                                                                            |
|                                                                                       |        | A1               |                  |           | 00779C=2214574                                                                                        |
|                                                                                       |        | CUSTOMER DRAWING |                  |           | RESTRICTED TO                                                                                         |
|                                                                                       |        | SCALE            |                  |           | 4:1                                                                                                   |
|                                                                                       |        | SHEET            |                  |           | 2 OF 4                                                                                                |
|                                                                                       |        | REV              |                  |           | B                                                                                                     |

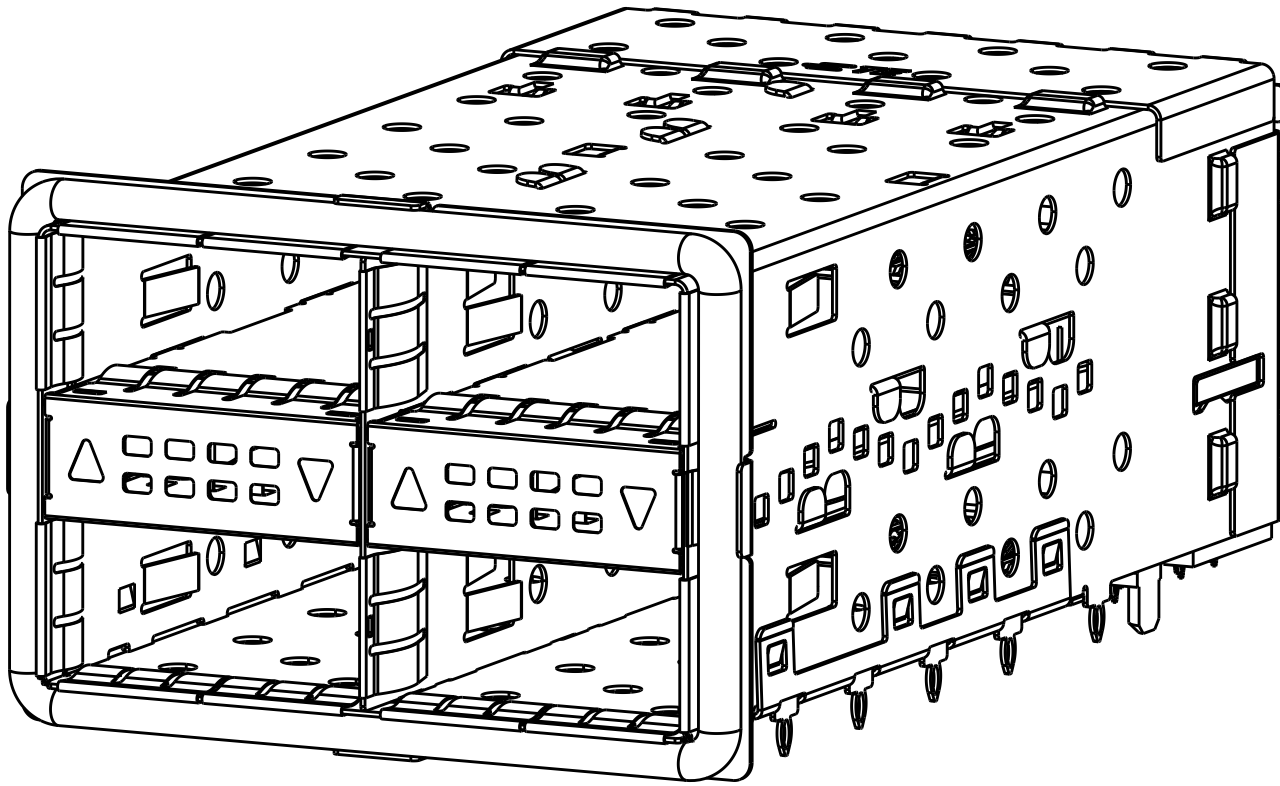
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|-----|--|------|--|----------|-----|-------------|------|-----|------|
| GP  |  | 00   |  | P        | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  | -        | -   | SEE SHEET 1 | -    | -   | -    |
|     |  |      |  |          |     |             |      |     |      |
|     |  |      |  |          |     |             |      |     |      |
|     |  |      |  |          |     |             |      |     |      |



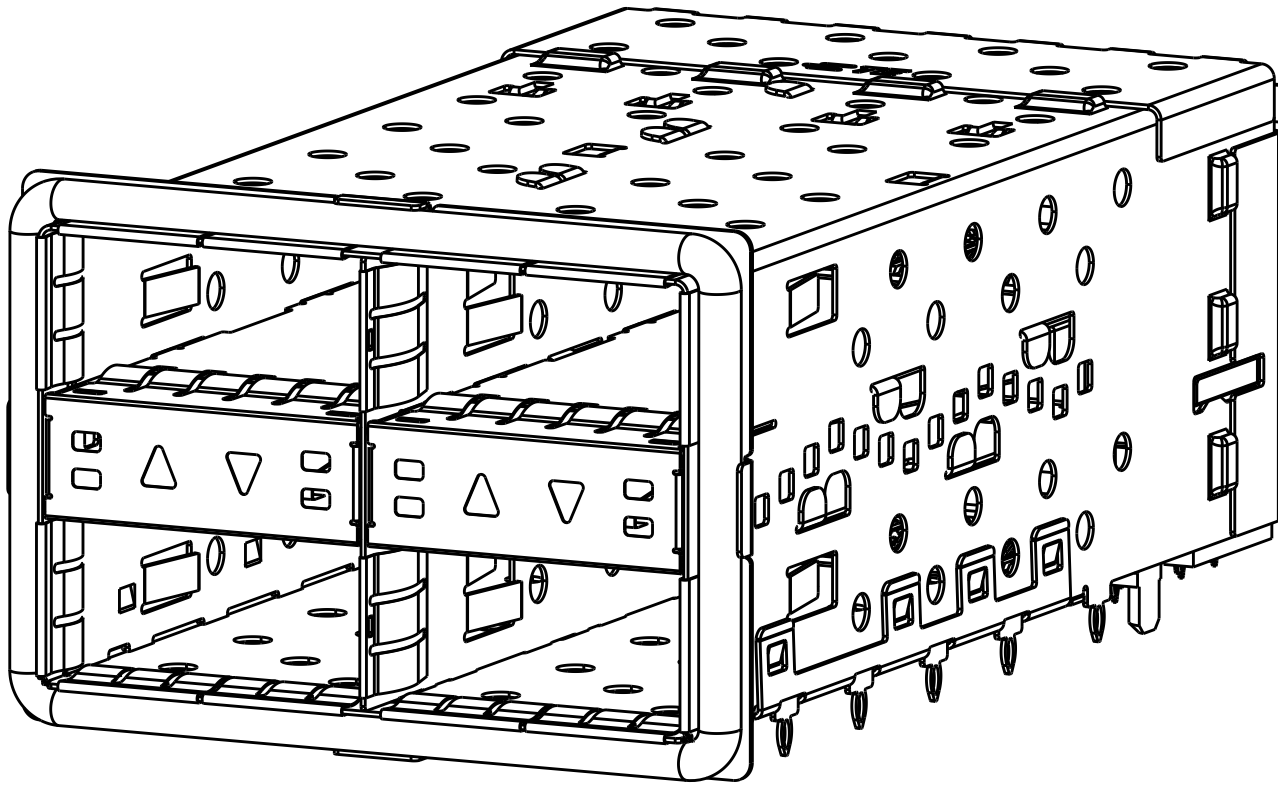
RECOMMENDED PANEL CUTOUT  
AND PC BOARD PANEL POSITION  
SCALE 3:1

|                                        |  |  |  |      |            |  |           |  |                                                                                                       |                                                                                     |  |  |
|----------------------------------------|--|--|--|------|------------|--|-----------|--|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  |  | DWN  | ROBERT GAN |  | 20APR2013 |  |  TE Connectivity |                                                                                     |  |  |
|                                        |  |  |  | CHK  | JASON YANG |  | 20APR2013 |  |                                                                                                       |                                                                                     |  |  |
|                                        |  |  |  | APVD | ALEX CAI   |  | 20APR2013 |  | NAME                                                                                                  | CAGE AND PT CONNECTOR ASSEMBLY<br>WITH EMI GASKET, PRESS FIT,<br>2X2, STACKED QSFP+ |  |  |
| <div>DIMENSIONS:</div> <div></div>     |  |  |  |      |            |  |           |  |                                                                                                       |                                                                                     |  |  |

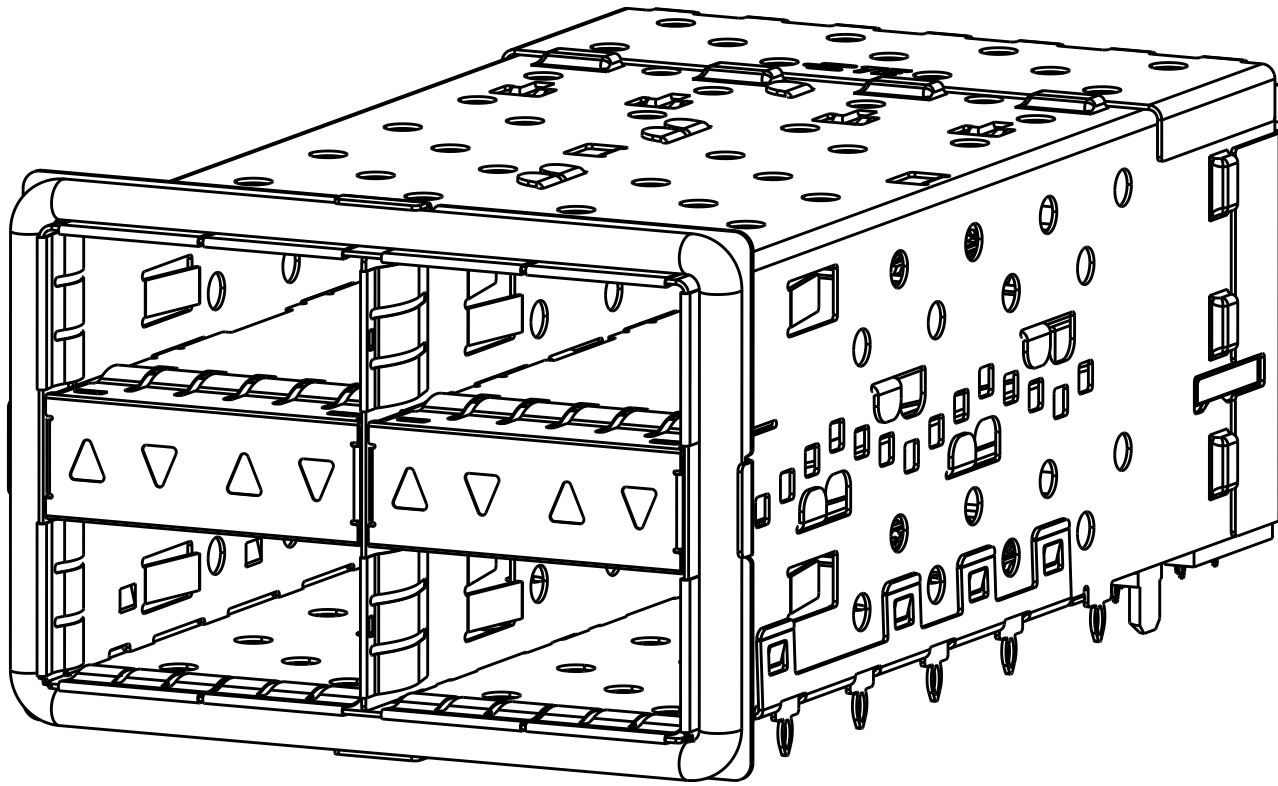
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



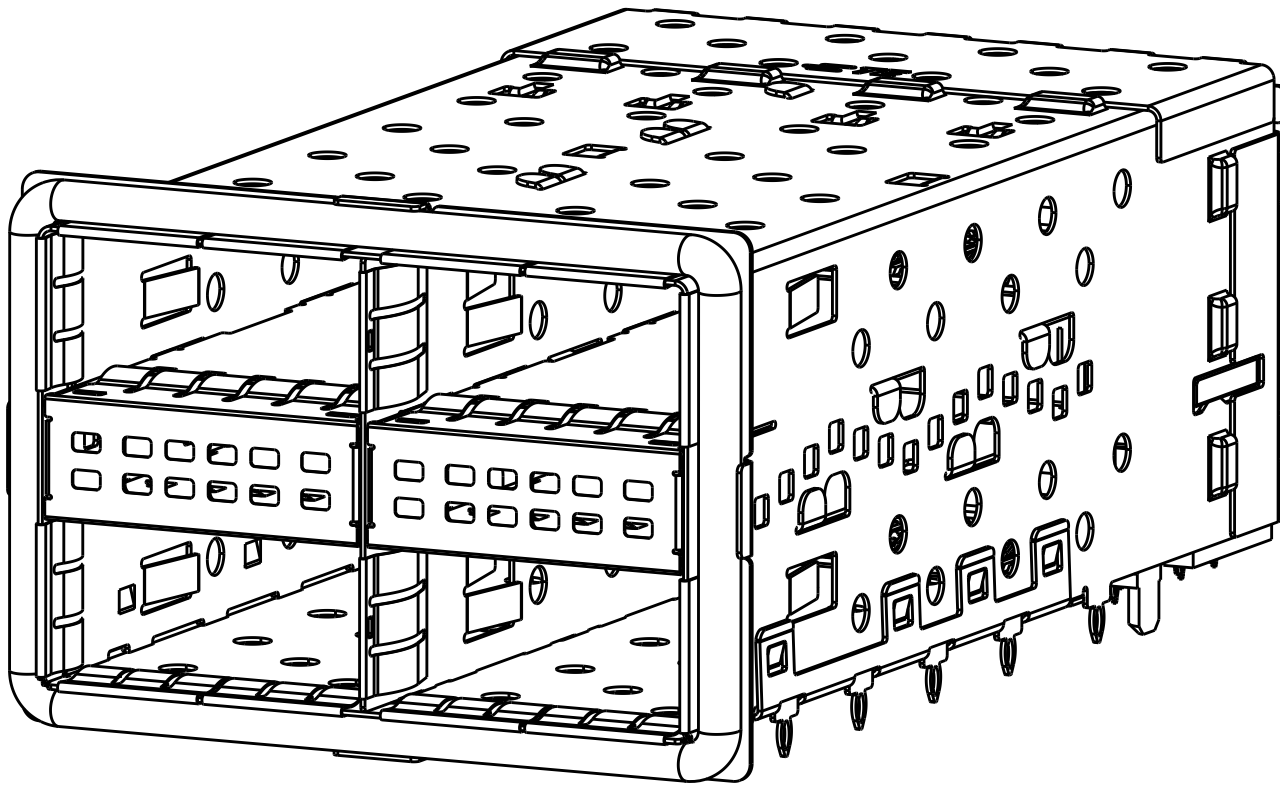
2214574-1



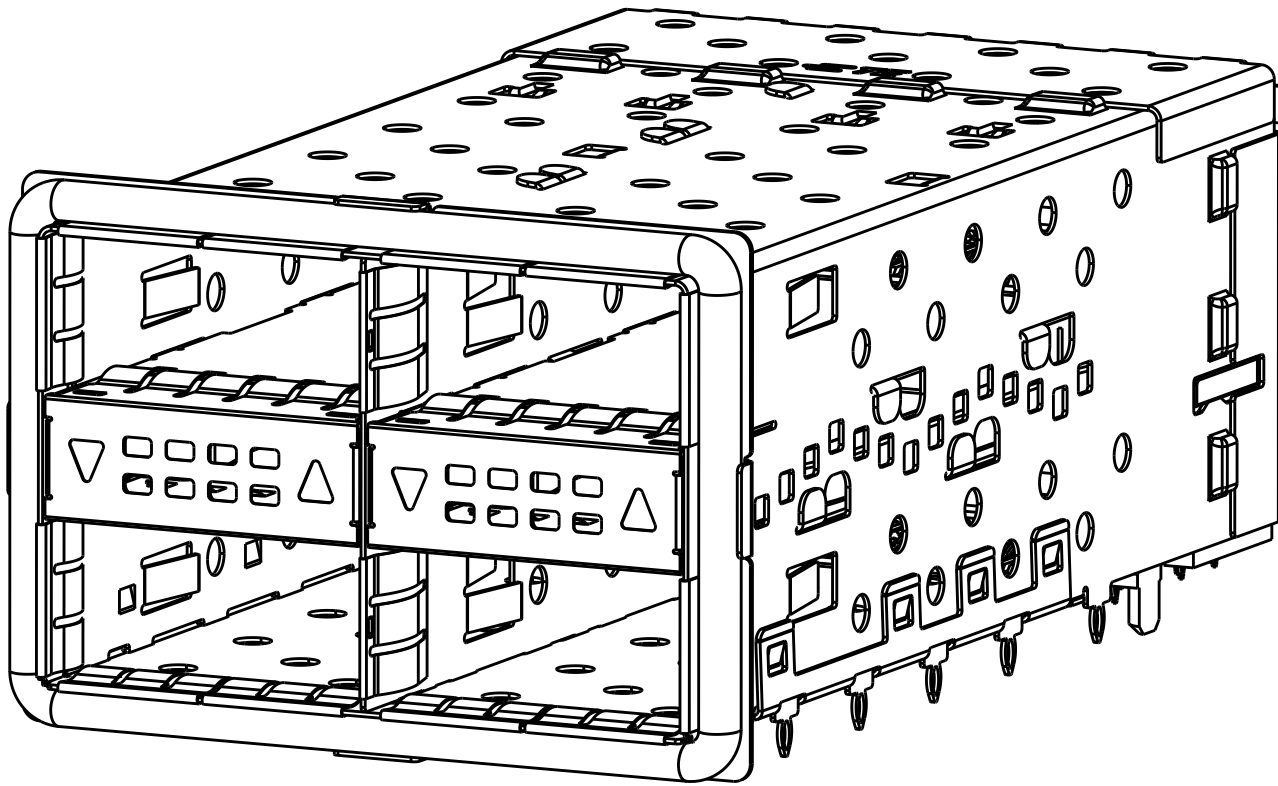
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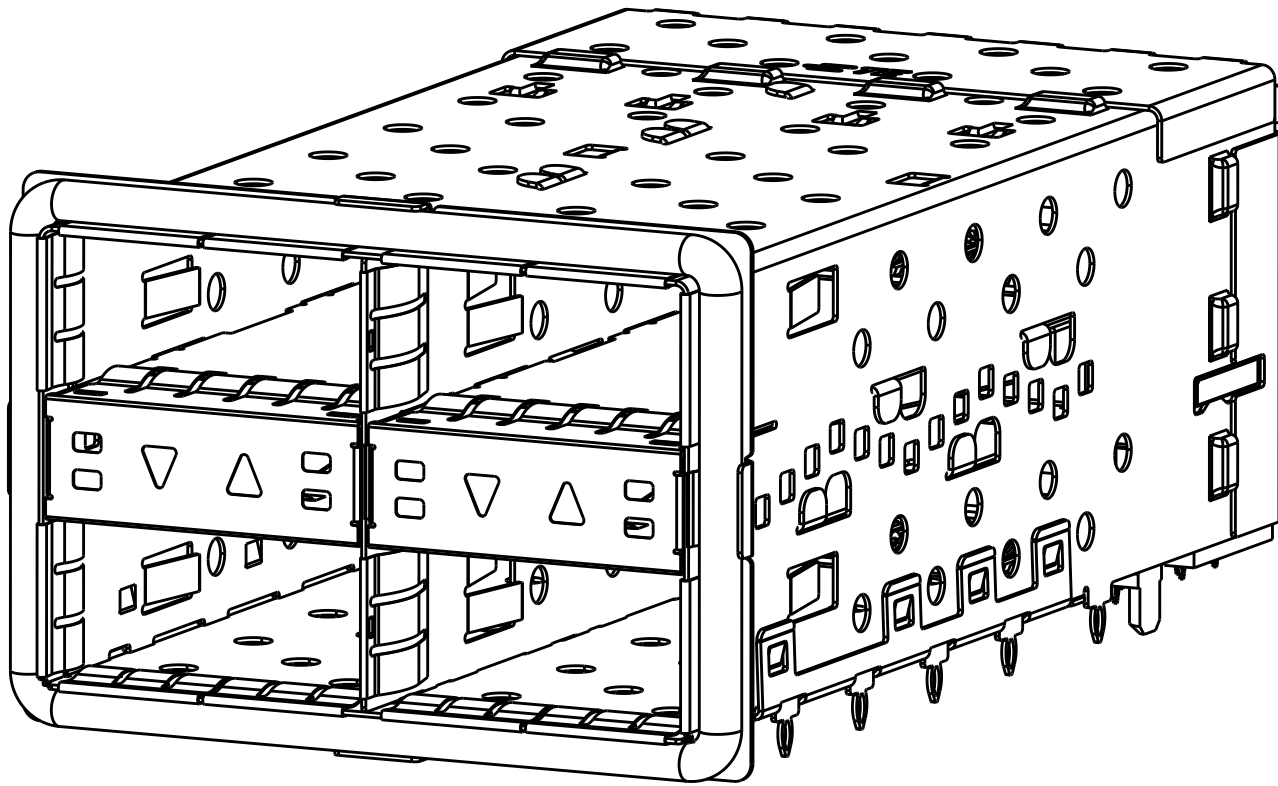
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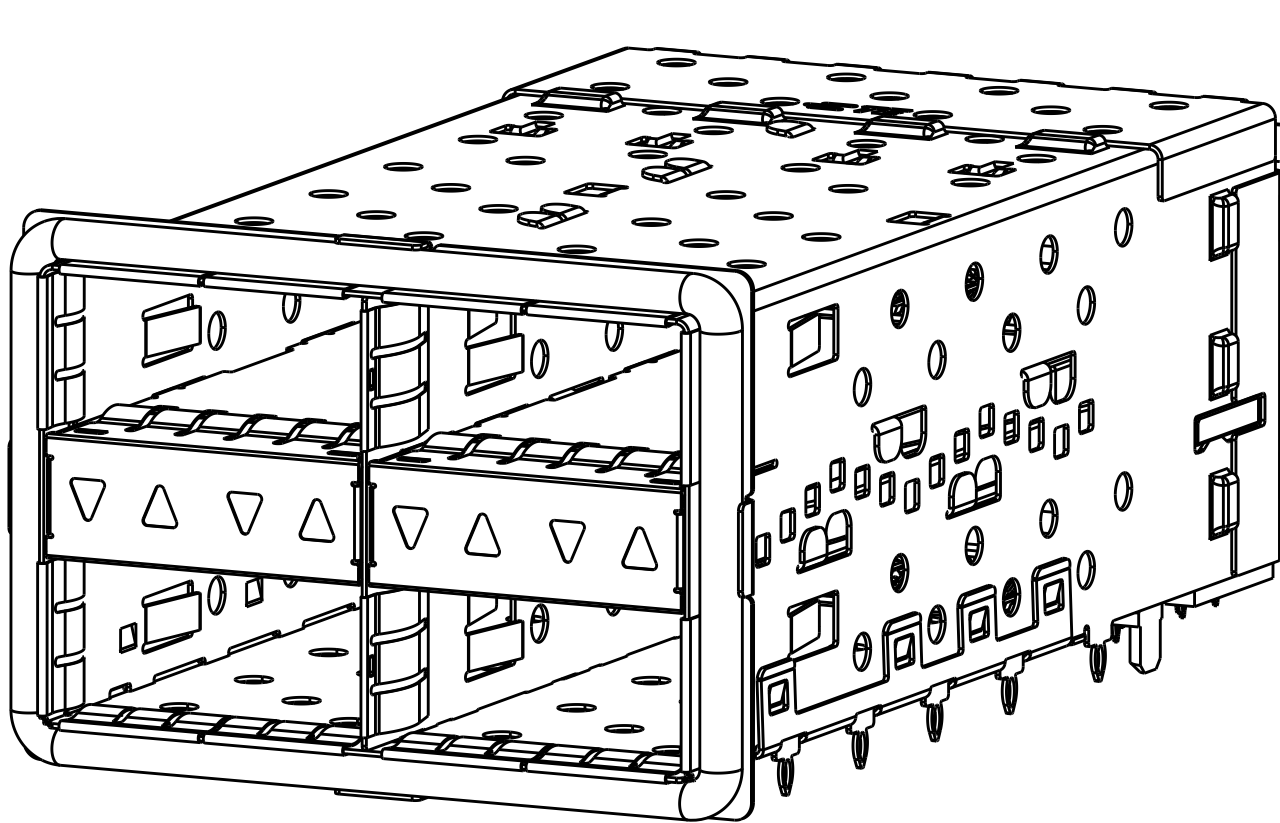
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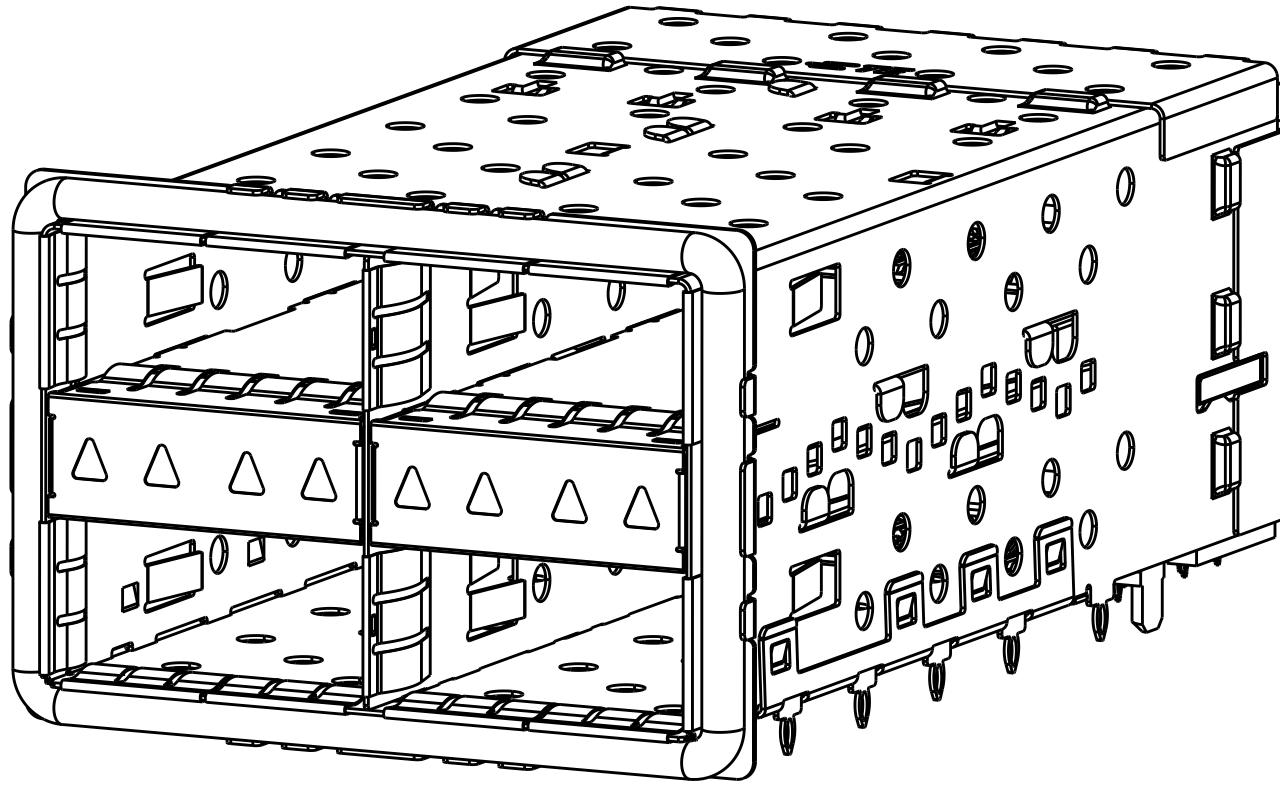
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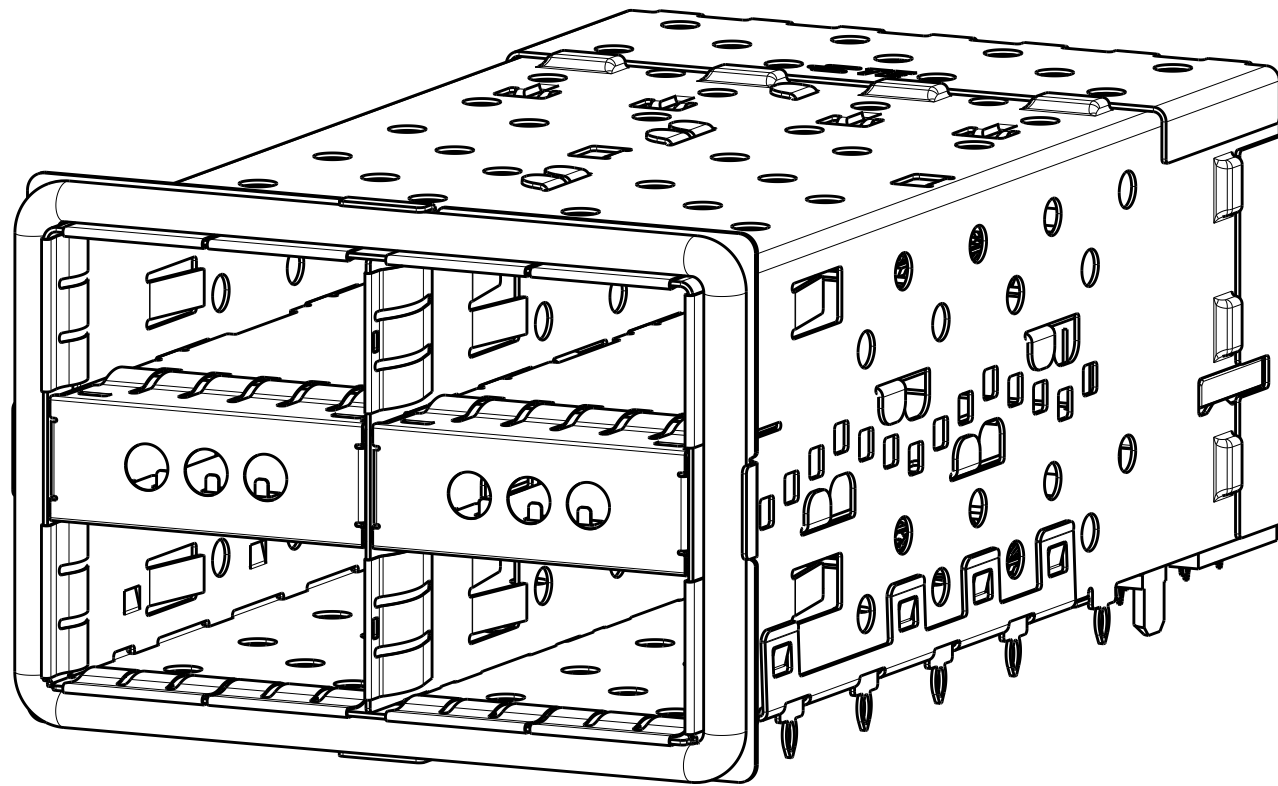
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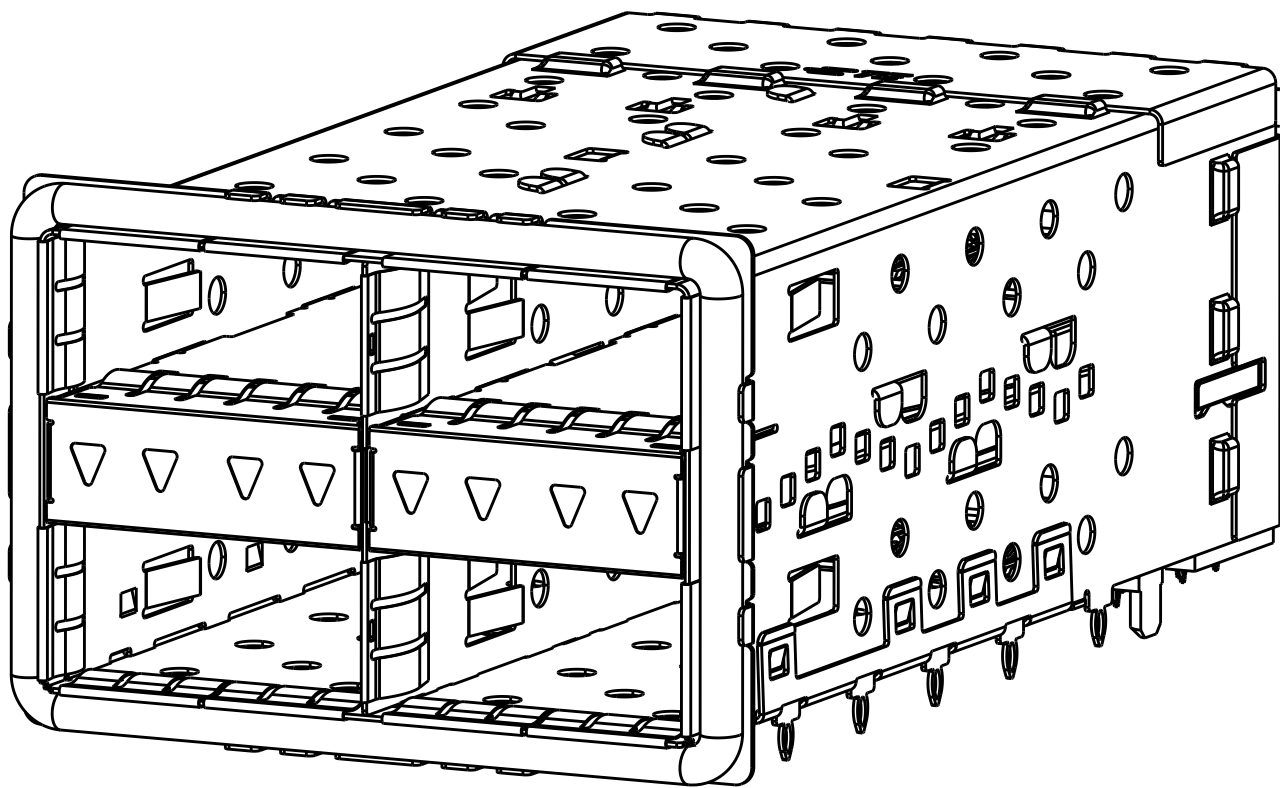
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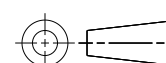
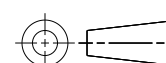
2214574-8



2214574-9



1-2214574-0

|                                                                                       |                                                                                                                                 |                           |                                                                                                       |                                                                                     |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                                 | OWN: ROBERT GAN 20APR2013 |  TE Connectivity |                                                                                     |
|                                                                                       |                                                                                                                                 | CHK: JASON YANG 20APR2013 |                                                                                                       |                                                                                     |
| DIMENSIONS:<br>mm                                                                     |                                            | APVD: ALEX CAI 20APR2013  | NAME                                                                                                  | CAGE AND PT CONNECTOR ASSEMBLY<br>WITH EMI GASKET, PRESS FIT,<br>2X2, STACKED QSFP+ |
|                                                                                       |                                                                                                                                 | PRODUCT SPEC              |                                                                                                       |                                                                                     |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±-<br>1 PLC ±0.25<br>2 PLC ±0.15<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±-<br>FINISH | 108-127010                | SIZE                                                                                                  | CAGE CODE DRAWING NO                                                                |
|                                                                                       |                                                                                                                                 | APPLICATION SPEC          |                                                                                                       |                                                                                     |
| MATERIAL                                                                              |                                                                                                                                 | 114-32020                 | A1                                                                                                    | 00779C=2214574                                                                      |
|                                                                                       |                                                                                                                                 | WEIGHT                    |                                                                                                       |                                                                                     |
|                                                                                       |                                                                                                                                 | CUSTOMER DRAWING          | SCALE 4:1 SHEET 4 OF 4 REV B                                                                          |                                                                                     |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.