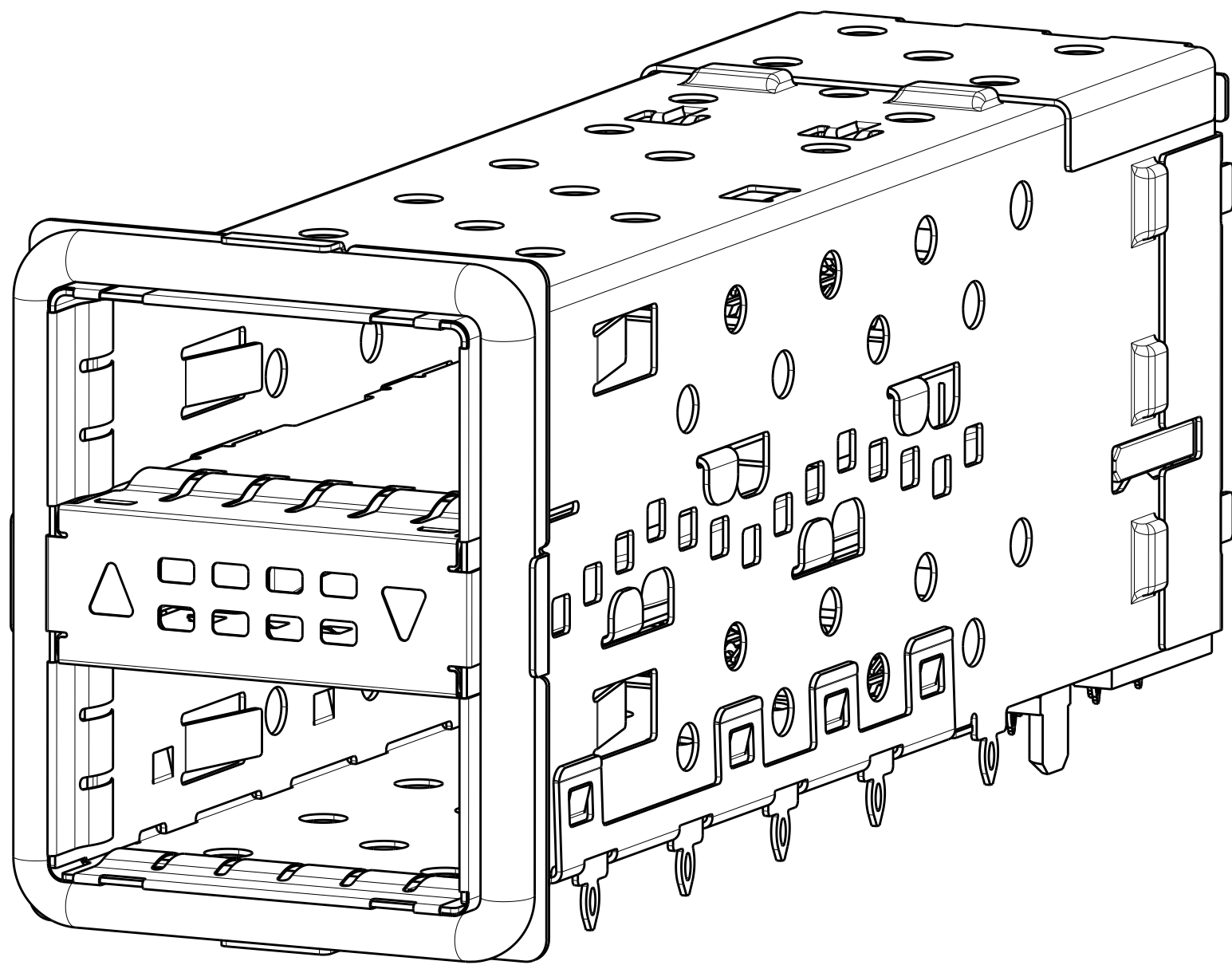
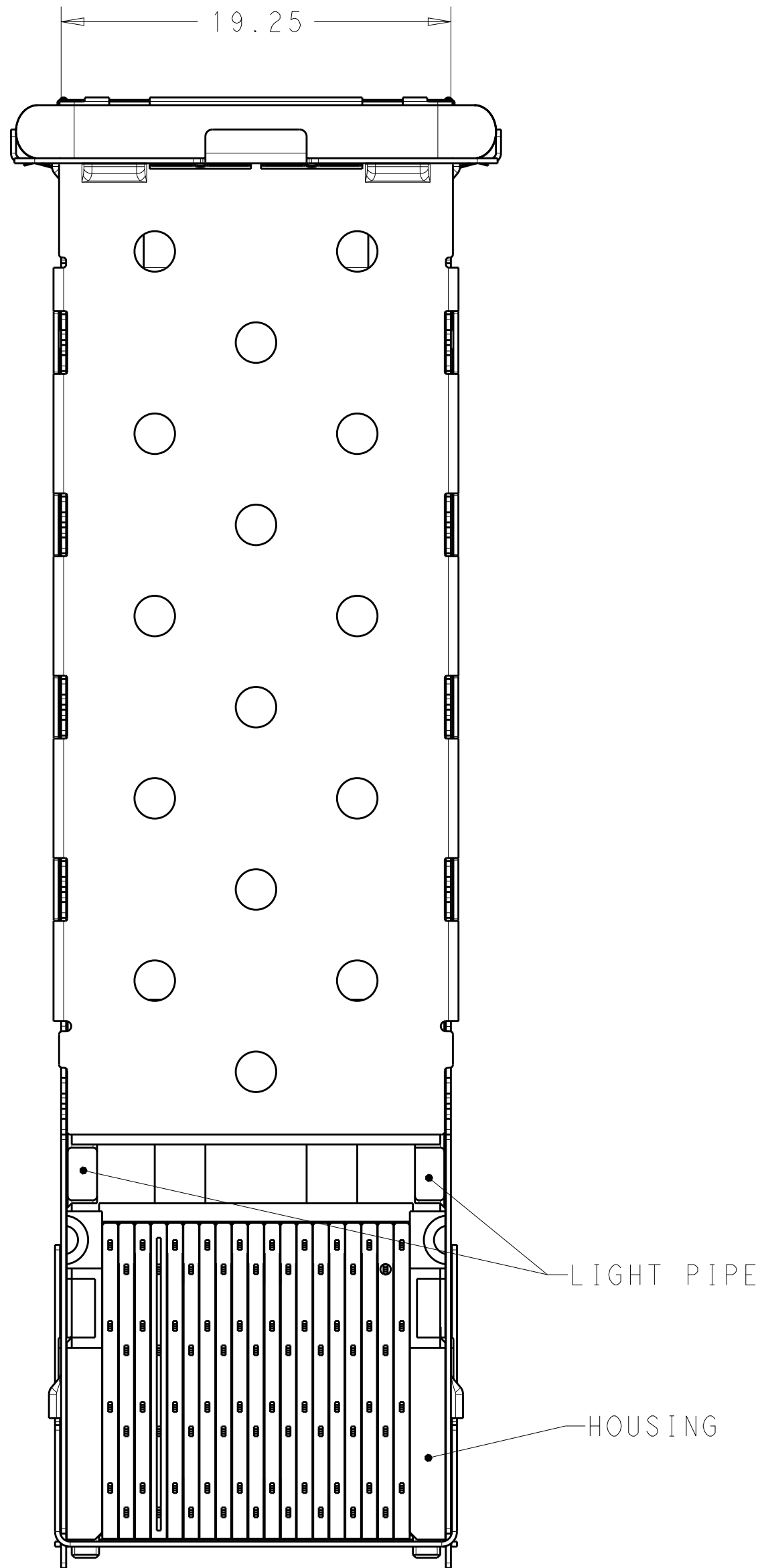
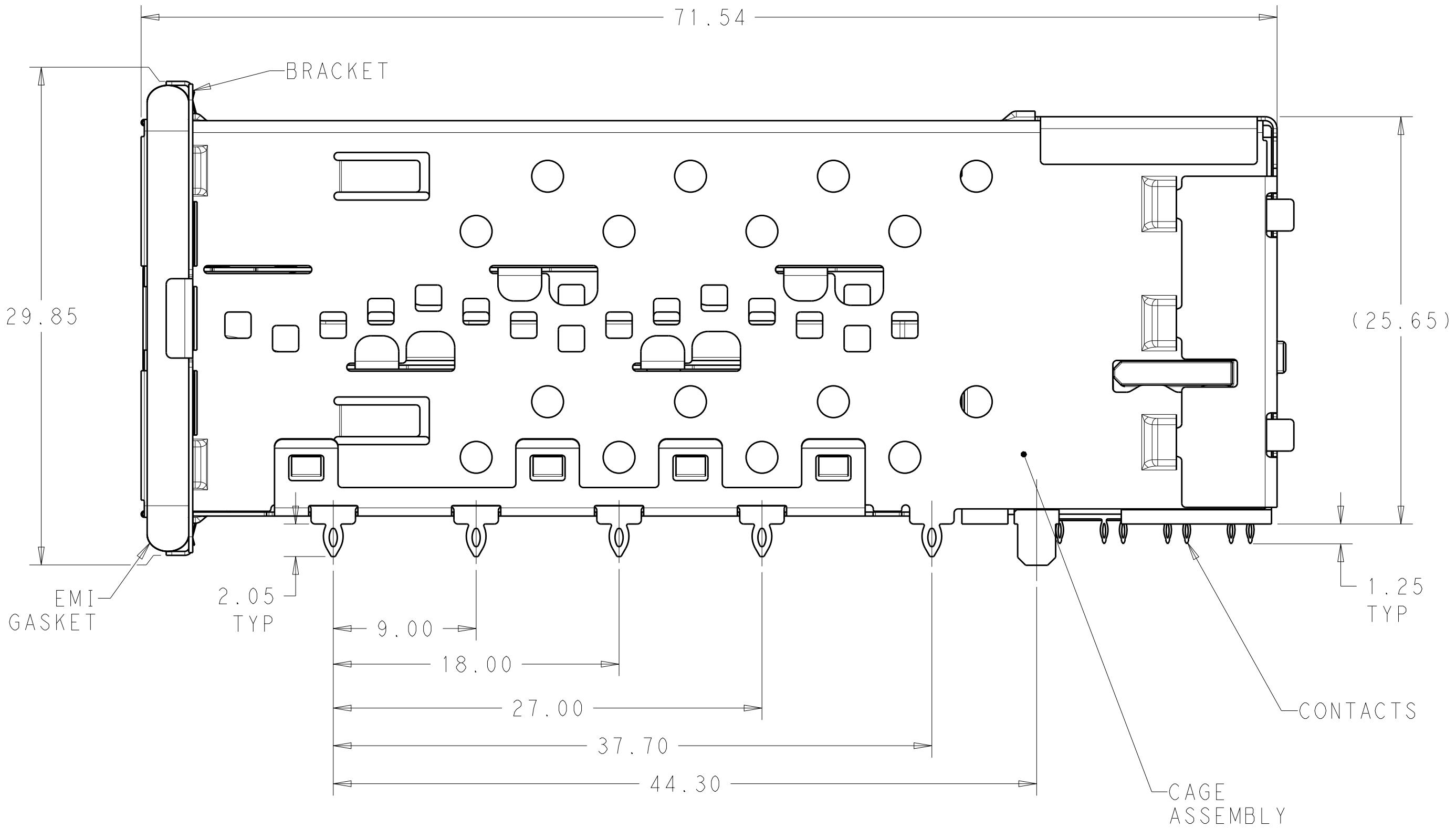
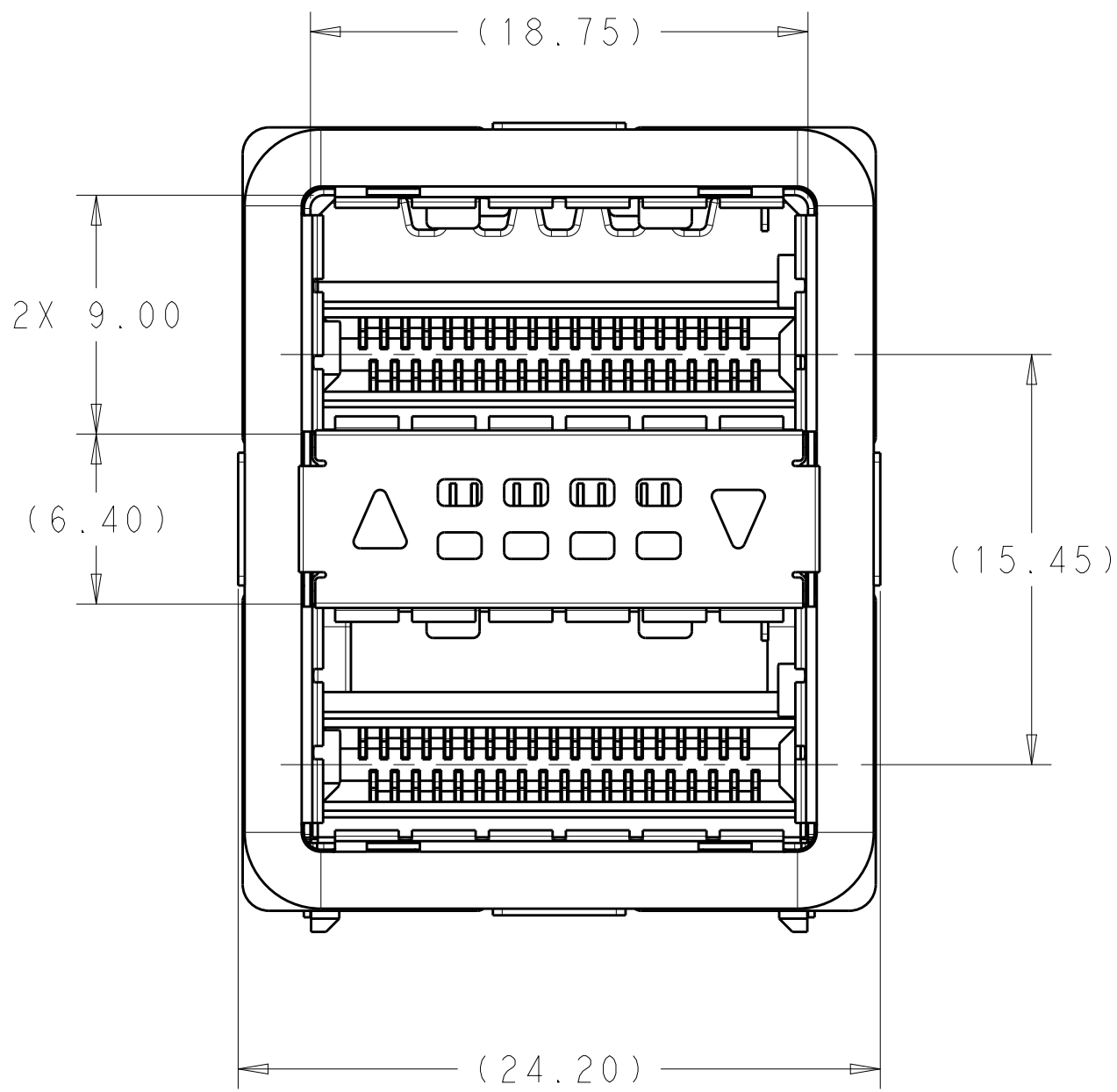


| LOC | DIST | REVISIONS |     |                                          |           |     |      |  |
|-----|------|-----------|-----|------------------------------------------|-----------|-----|------|--|
|     |      | P         | LTR | DESCRIPTION                              | DATE      | DWN | APVD |  |
| GP  | 00   |           | 7   | add LED definition and update EMI spring | 13NOV2013 | RG  | MC   |  |
|     |      |           | 8   | UPDATE DEFAULT TOLERANCE                 | 3APR2014  | RG  | MC   |  |
|     |      |           | 9   | ADD APPLICATION SPEC                     | 6NOV2014  | RG  | MC   |  |
|     |      |           | 10  | ADD 2085945-8                            | 18MAY2015 | RG  | SH   |  |



2085945-1 SHOWN  
SCALE 4:1

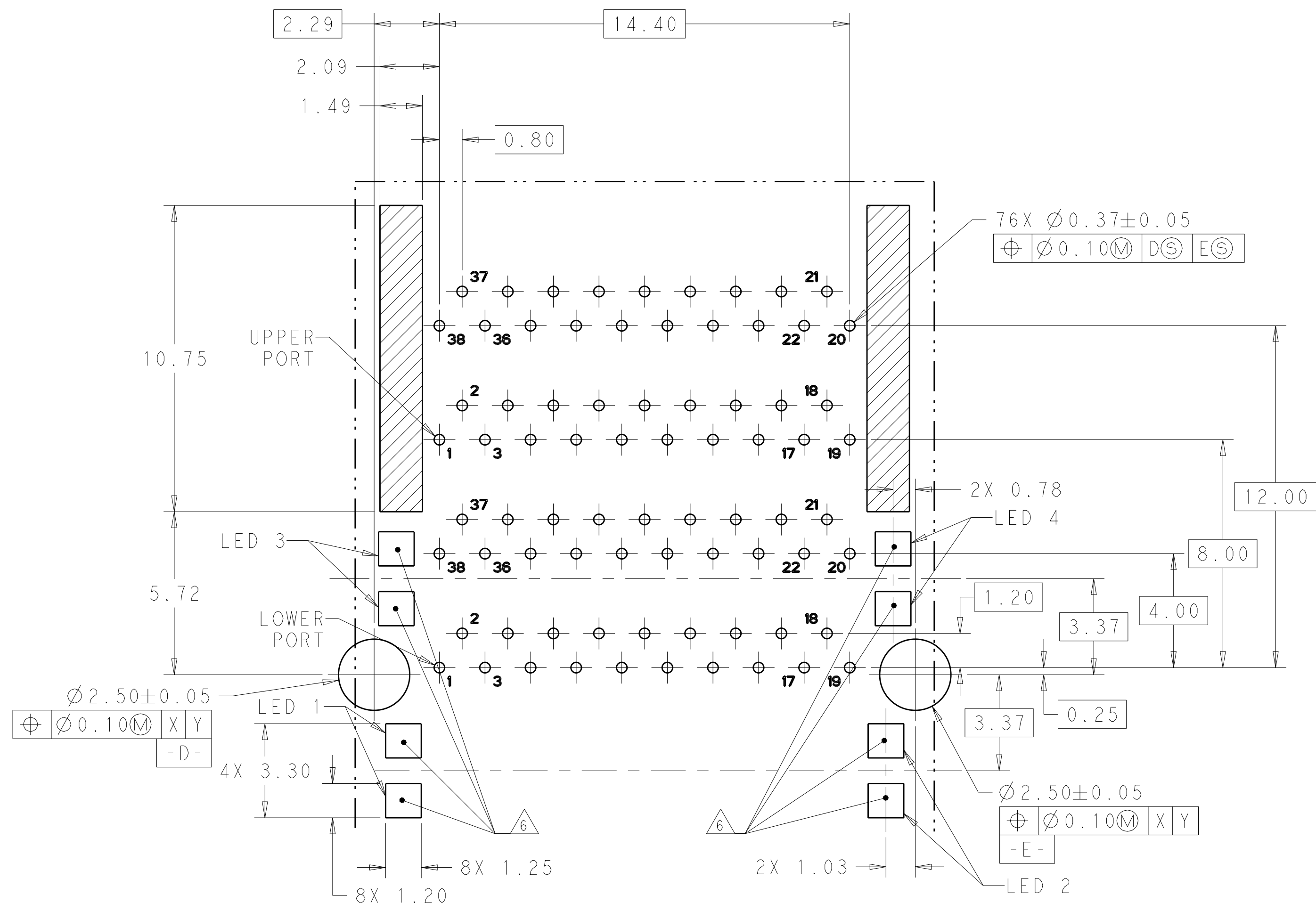
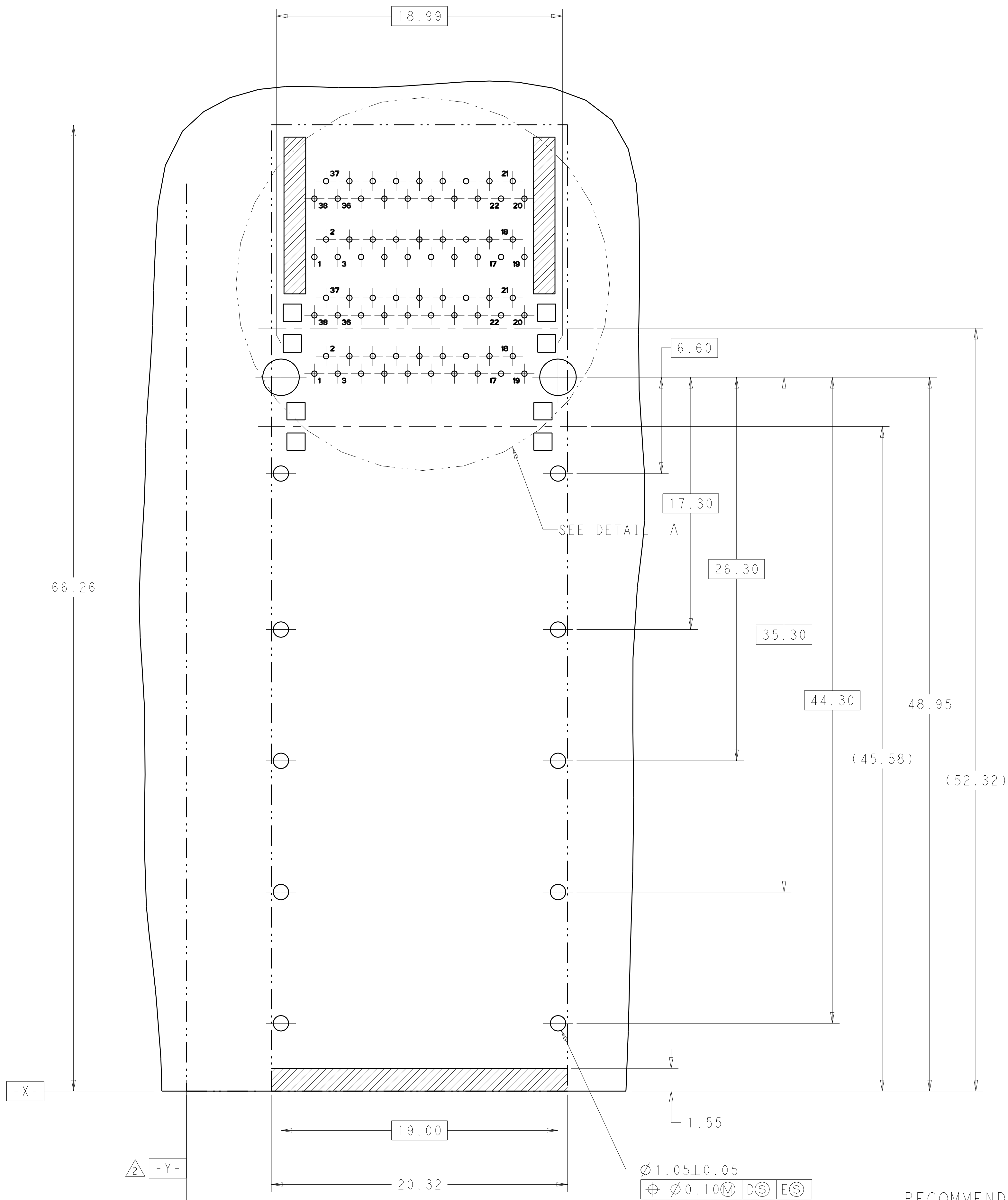
- 1 MATERIALS:  
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.  
BRACKET- STAINLESS STEEL.  
EMI GASKET- NICKEL-GRAPHITE FILLED SILICONE.  
HOUSING- BLACK LCP, UL 94V-0 RATED.  
CHICKLET- BLACK LCP, UL 94V-0 RATED.  
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.  
CONTACT- COPPER ALLOY.
- 2 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.

|                                          |             |
|------------------------------------------|-------------|
| OUTER LIGHT PIPES WITH CUSTOMIZED GASKET | 2085945-8   |
| BOTH LIGHT PIPES                         | 2085945-7   |
| INNER LIGHT PIPES                        | 2085945-6   |
| OUTER LIGHT PIPES                        | 2085945-5   |
| NO LIGHT PIPES                           | 2085945-4   |
| BOTH LIGHT PIPES                         | 2085945-3   |
| INNER LIGHT PIPES                        | 2085945-2   |
| OUTER LIGHT PIPES                        | 2085945-1   |
| DESCRIPTION                              | PART NUMBER |

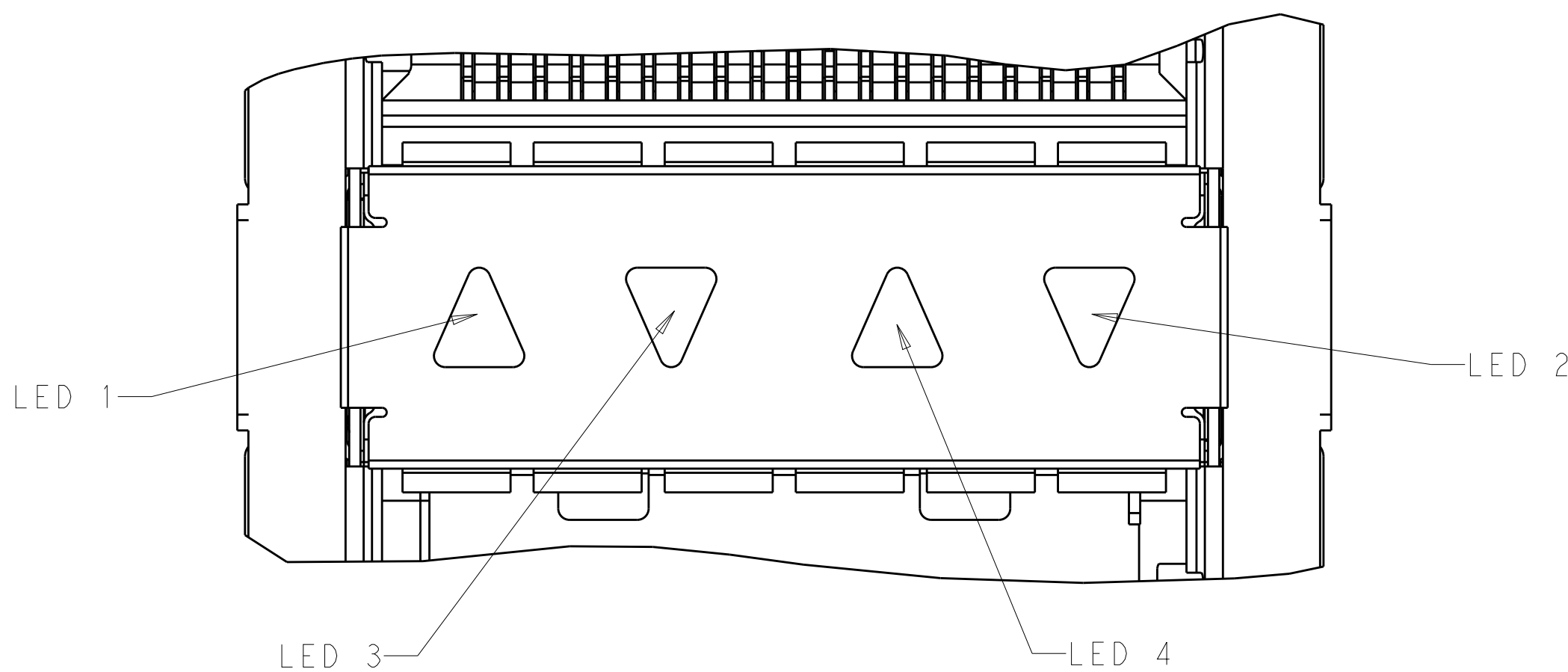
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|                                        |  |                         |                                                                               |  |
|----------------------------------------|--|-------------------------|-------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN B. MCMASTER 08AUG11 | TE Connectivity                                                               |  |
| DIMENSIONS:                            |  | CHK E. WICKES 08AUG11   | PRELIMINARY                                                                   |  |
| mm                                     |  | APVD E. WICKES 08AUG11  | CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSPF+ |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC            | SIZE CAGE CODE DRAWING NO                                                     |  |
| 0 PLC ±.30                             |  | 108-127010              | RESTRICTED TO                                                                 |  |
| 1 PLC ±0.25                            |  | APPLICATION SPEC        | A100779C=2085945                                                              |  |
| 2 PLC ±.25                             |  | 114-32020               | SCALE 4:1 SHEET 1 OF 4 REV 10                                                 |  |
| 3 PLC ±.25                             |  | WEIGHT                  | CUSTOMER DRAWING                                                              |  |
| 4 PLC ±.25                             |  | FINISH                  |                                                                               |  |
| ANGLES                                 |  |                         |                                                                               |  |
| MATERIAL                               |  |                         |                                                                               |  |

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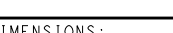


DETAIL A  
SCALE 8:1

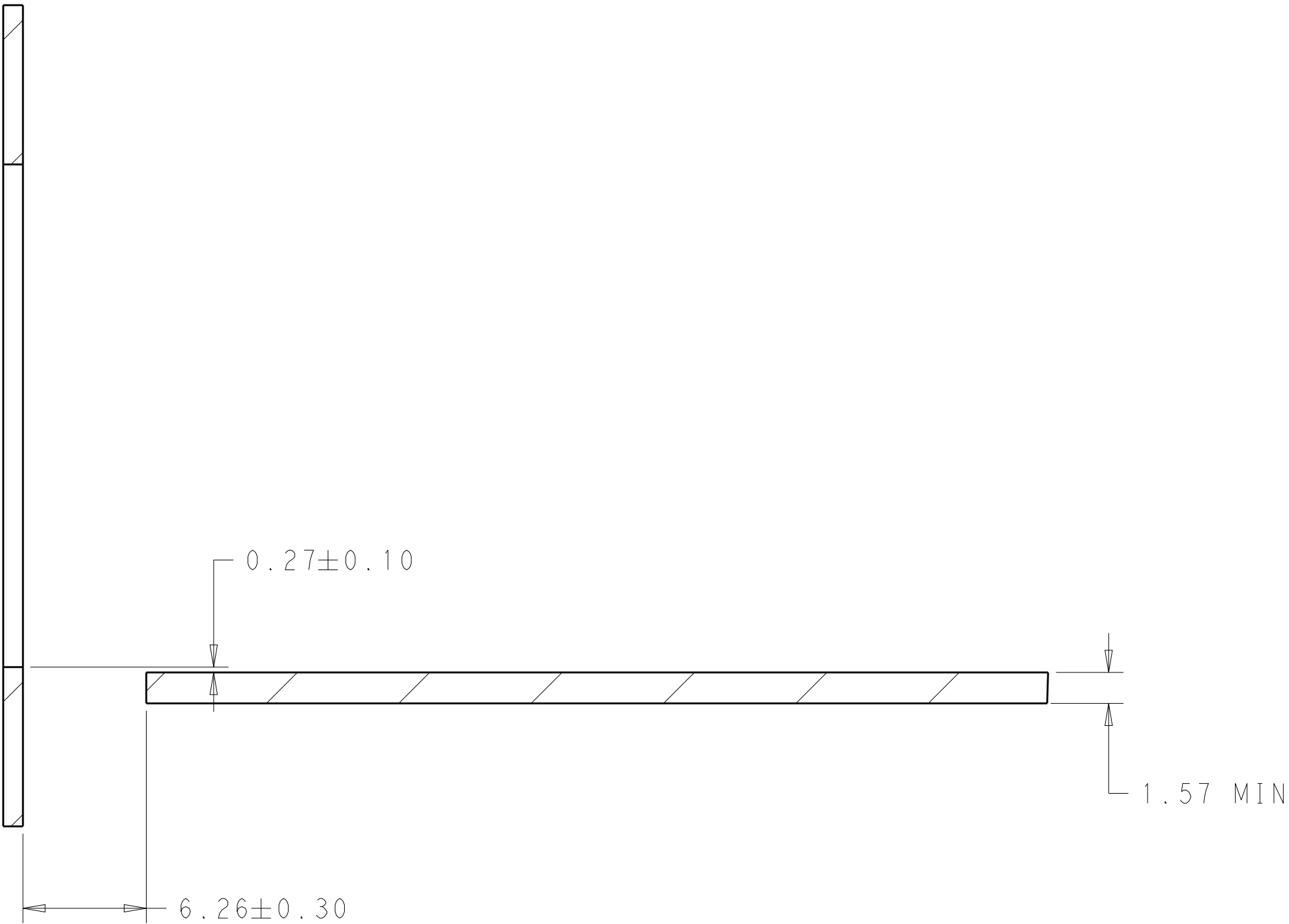
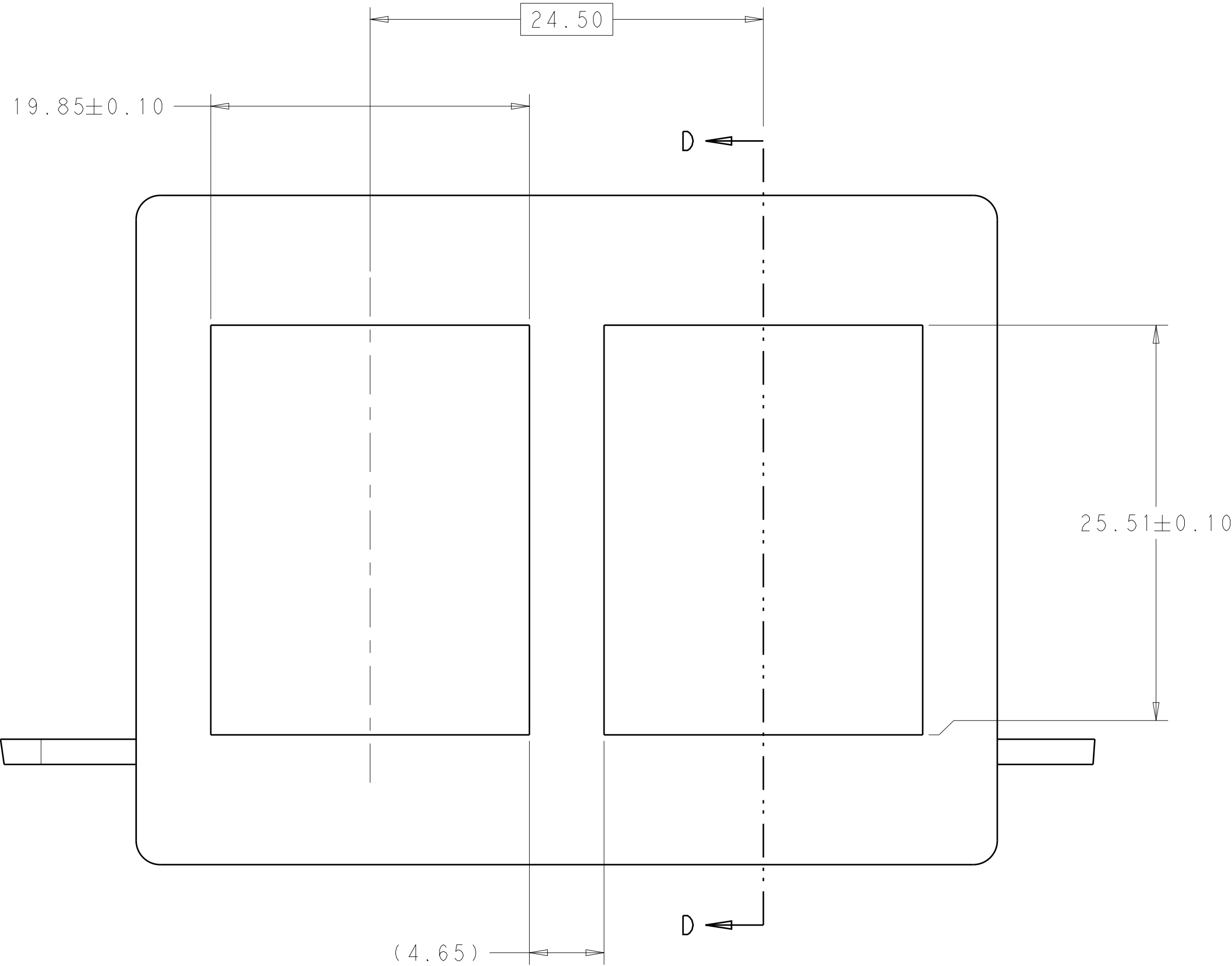


LED DEFINITION  
SCALE 8:1

RECOMMENDED PCB LAYOUT   
COMPONENT SIDE OF BOARD  
SCALE 4:1

|                                                                                       |  |                                                                                                                                                  |  |                                                                                                                                                                                      |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWG NO. <b>MCMASTER</b> 08AUG11<br>CWP <b>E. WICKES</b> 08AUG11<br>APP'D <b>F. WICKES</b> 08AUG11                                                |  |  TE Connectivity                                                                                |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br>0 PLOC ±.010<br>2 PLOC ±.010<br>2 PLOC ±.025<br>4 PLOC ±.010<br>4 PLOC ±.010<br>ANGLES ±.1°<br>FINISH |  | NAME <b>CAGE AND PT CONNECTOR ASSEMBLY, WITH EM1 GASKET, PRESS FIT, 2X1, STACKED OSFP+</b><br>PRODUCT SPEC <b>108-127010</b><br>APPLICATION SPEC <b>114-32020</b><br>WEIGHT <b>-</b> |  |
|  |  |                                                                                                                                                  |  | SIZE <b>CAGE CODE</b> <b>DRAWING NO</b><br><b>A100779</b> <b>C-2085945</b>                                                                                                           |  |
| MATERIAL                                                                              |  | CUSTOMER DRAWING                                                                                                                                 |  | RESTRICTED TO<br>SCALE <b>4:1</b> SHEET <b>2</b> OF <b>4</b> REV <b>1</b>                                                                                                            |  |

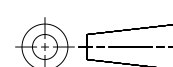
| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| GP  |  | 00   |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     | 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



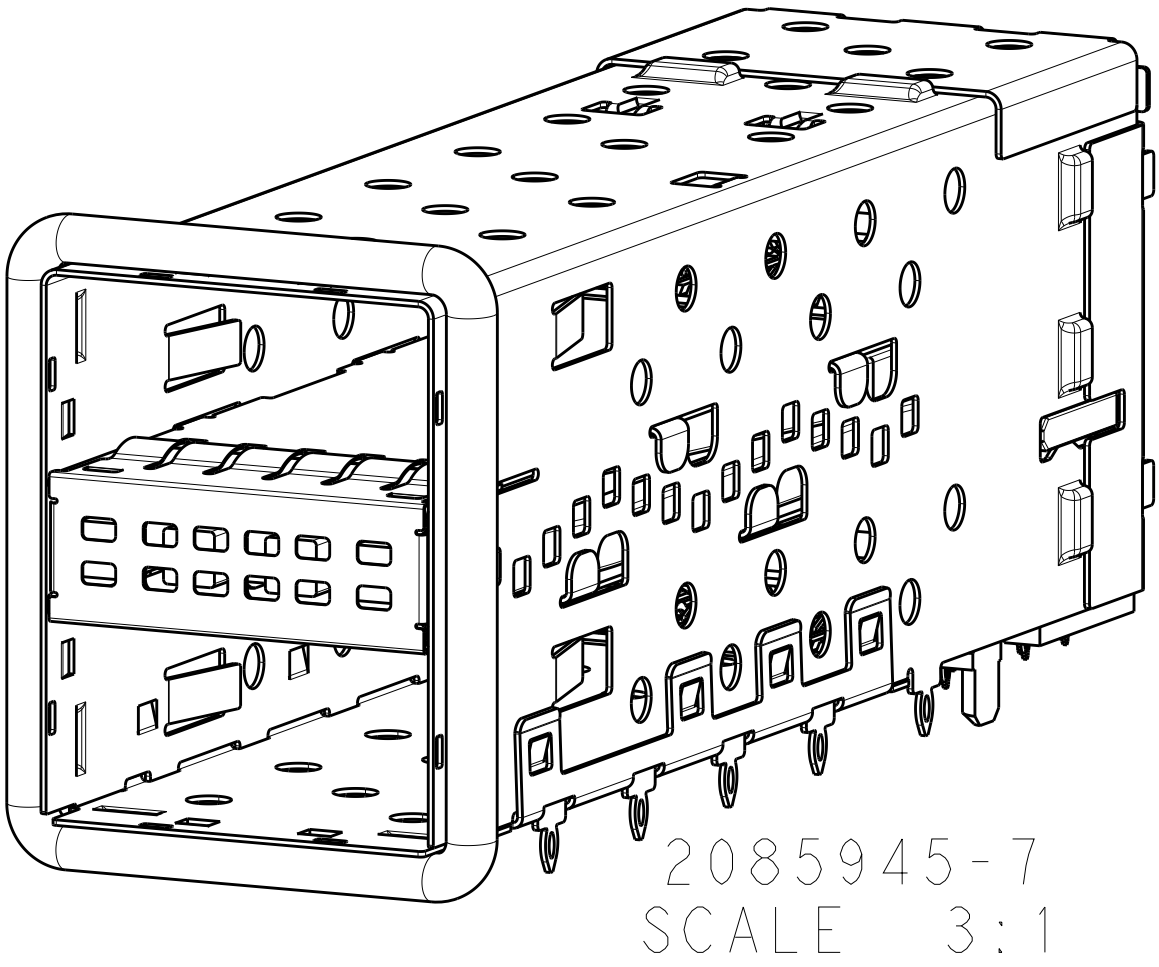
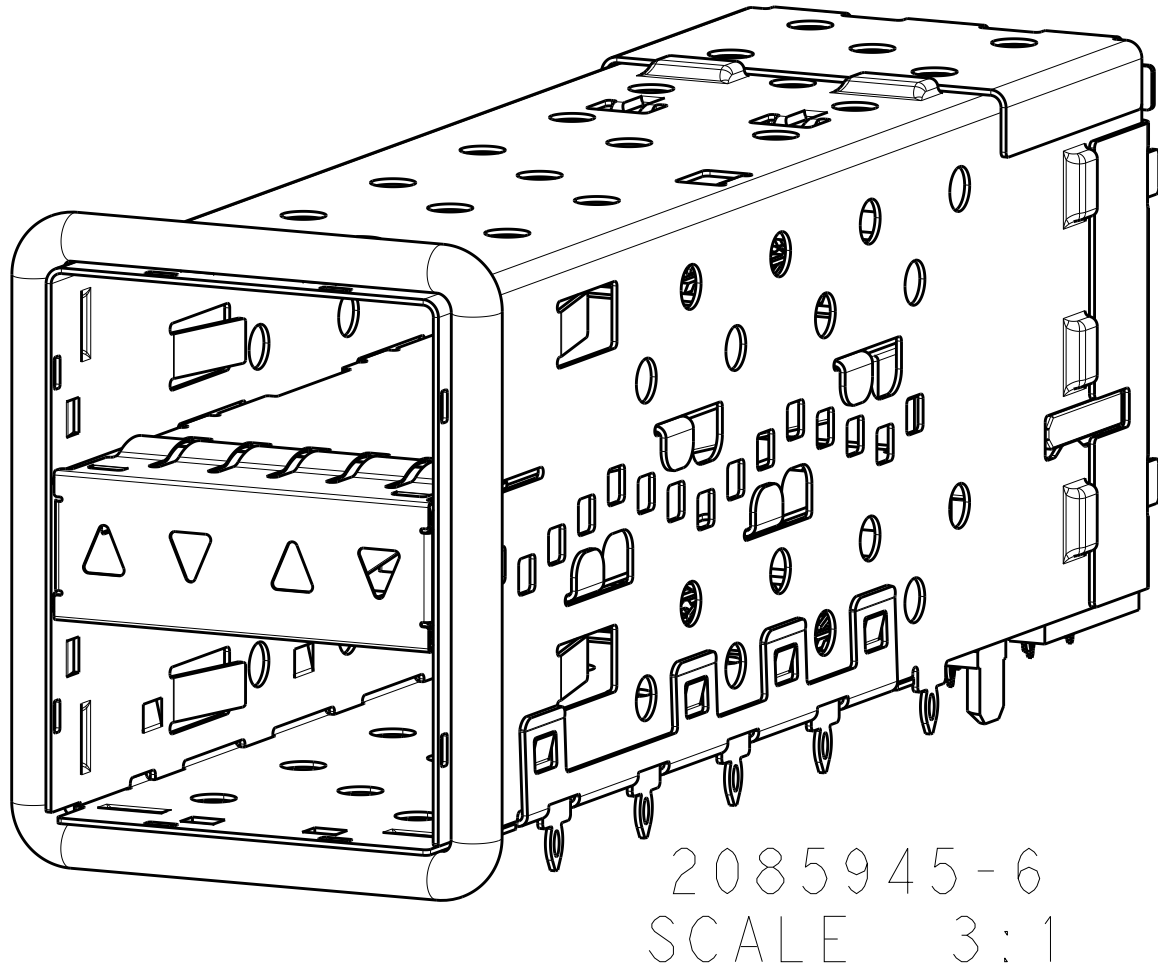
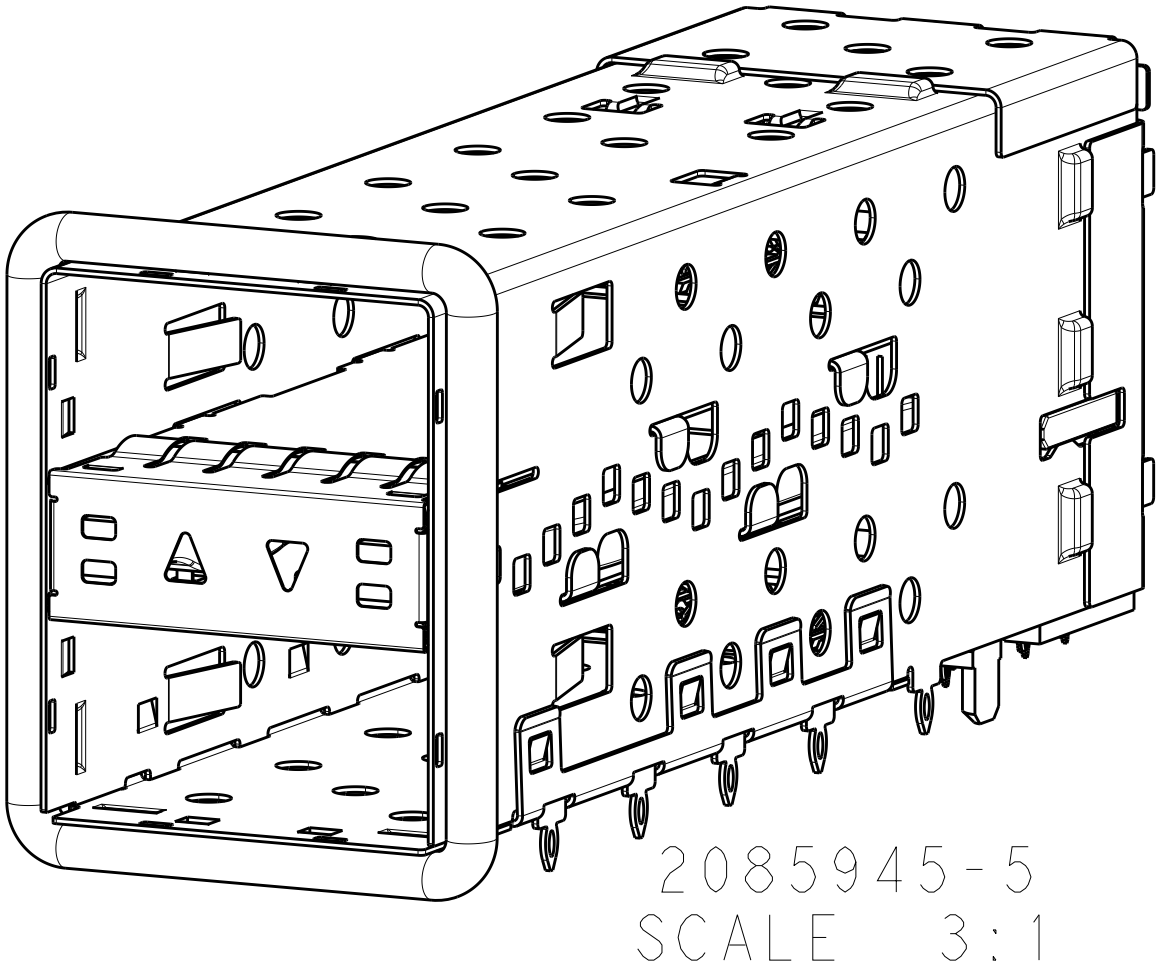
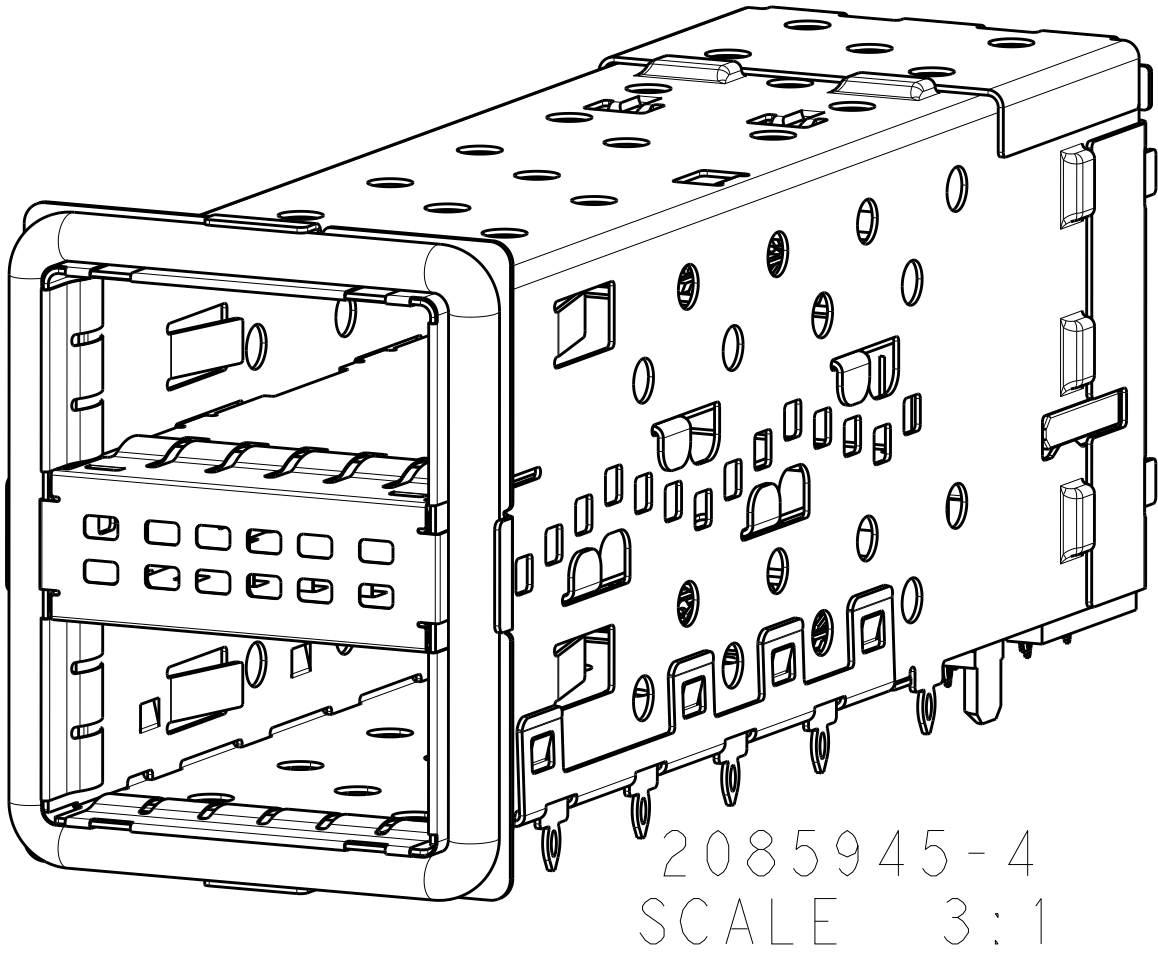
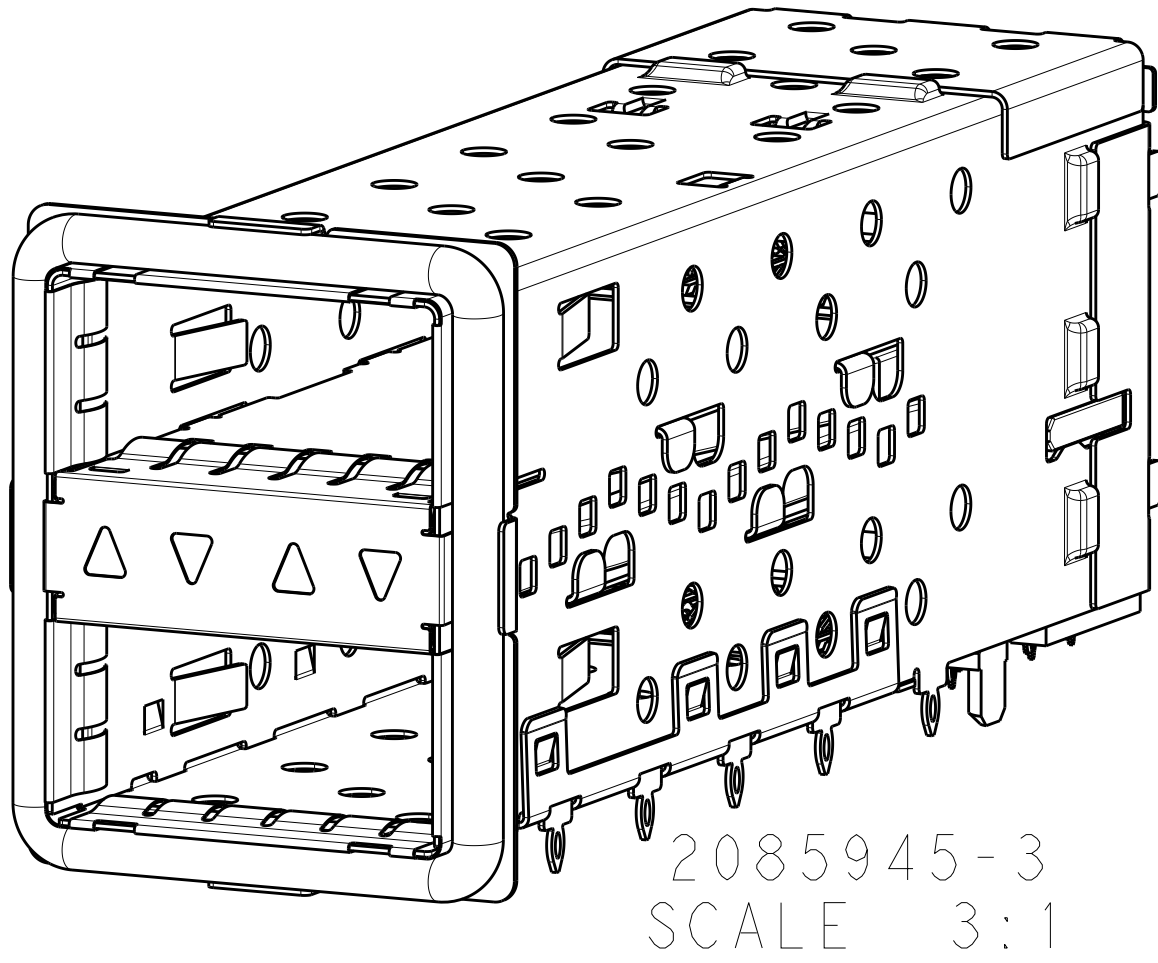
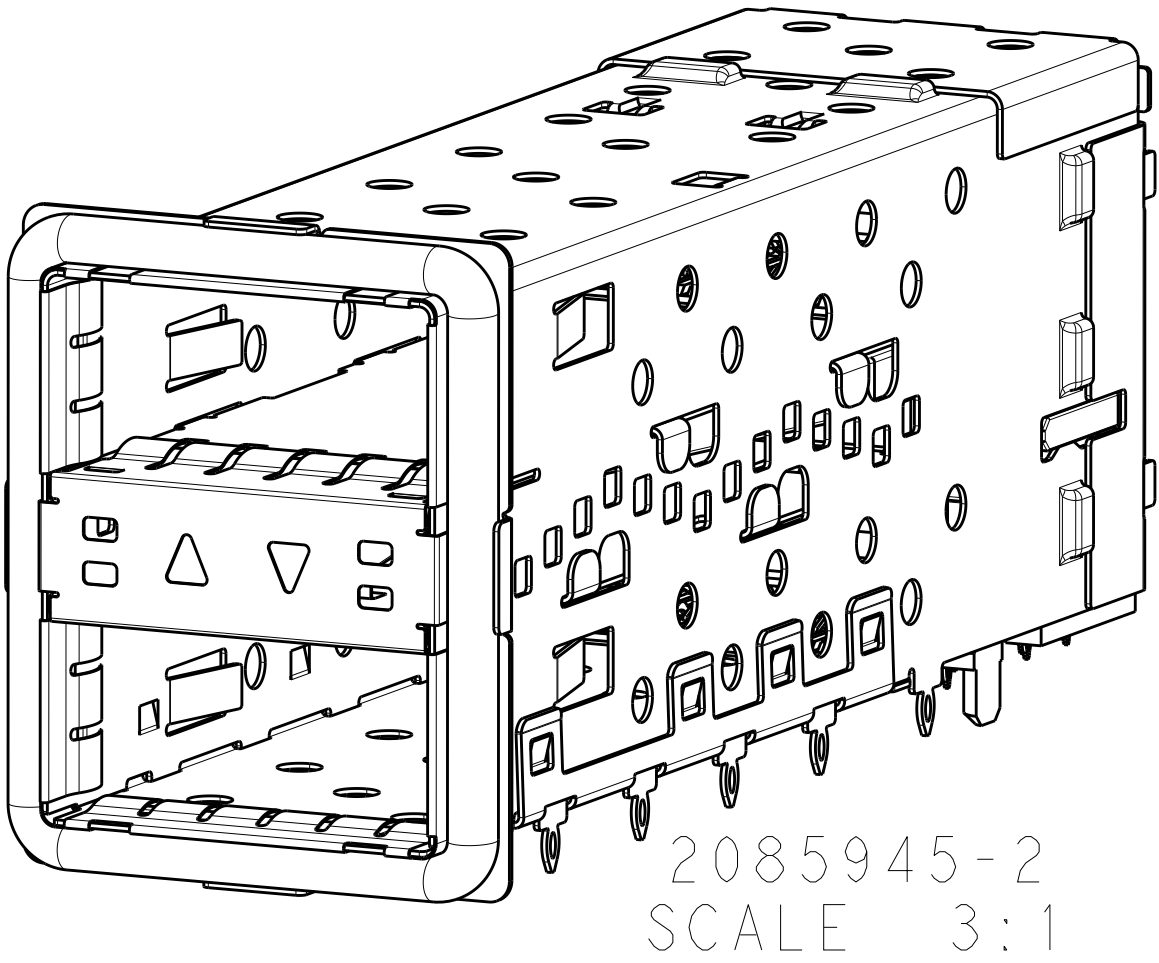
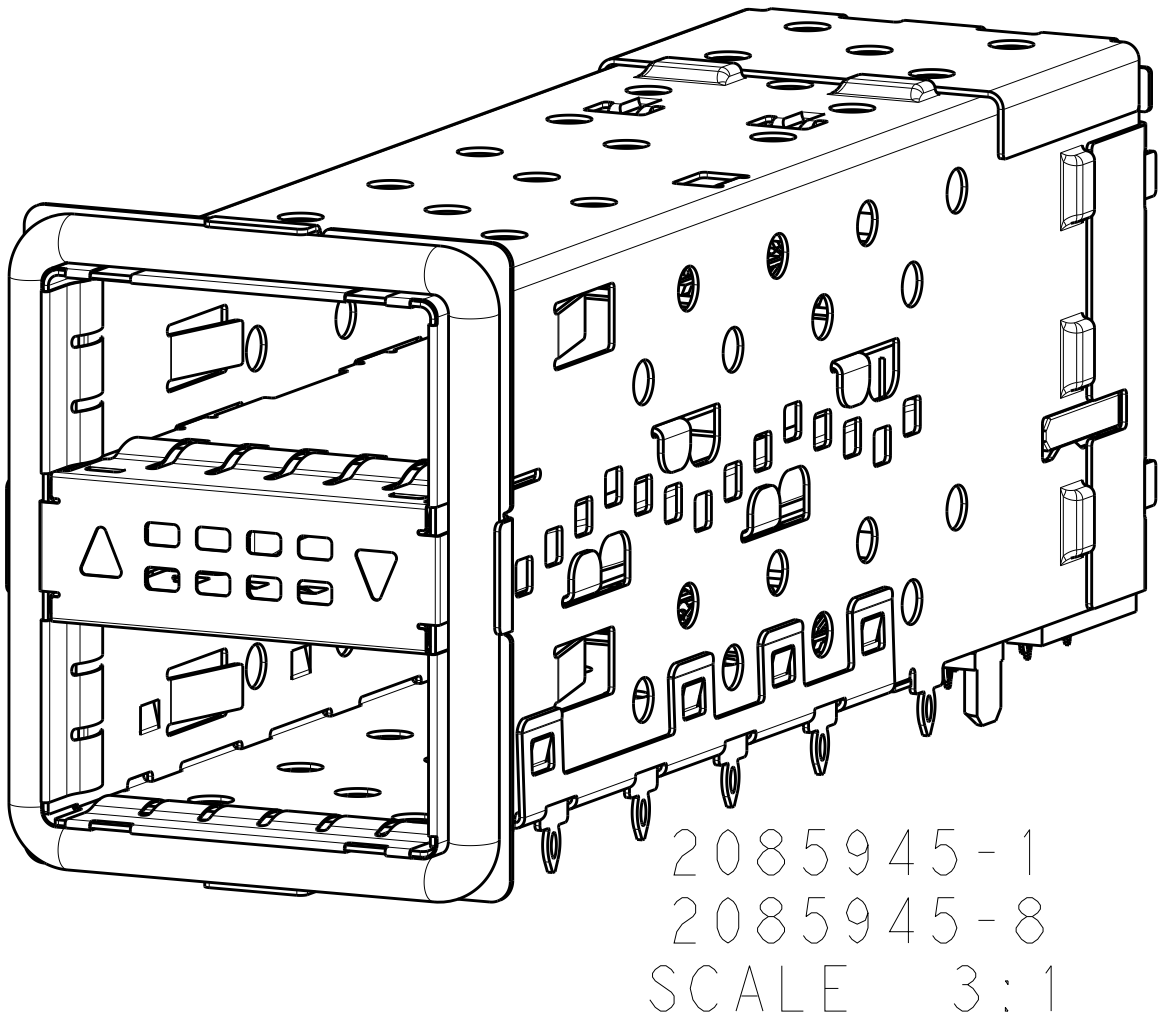
SECTION D-D

RECOMMENDED PANEL CUTOUT  
AND PC BOARD, PANEL POSITION  
SCALE 4:1

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|---------------------------------------------------------------------------------------|--|----------------------------------------|-------------|---------|-------------------------------------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                    | B. MCMASTER | 08AUG11 |  TE Connectivity |  |  |  |
|                                                                                       |  | CHK                                    | E. WICKES   | 08AUG11 |                                                                                                       |  |  |  |
| DIMENSIONS:                                                                           |  | APVD                                   | F. WICKES   | 08AUG11 | NAME<br>CAGE AND PT CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, PRESS FIT,<br>2X1, STACKED QSFP+          |  |  |  |
| mm                                                                                    |  |                                        |             |         |                                                                                                       |  |  |  |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |             |         | PRODUCT SPEC                                                                                          |  |  |  |
|                                                                                       |  | 0 PLC                                  |             |         | 108-127010                                                                                            |  |  |  |
|                                                                                       |  | 1 PLC ± .00 .30                        |             |         | APPLICATION SPEC                                                                                      |  |  |  |
|                                                                                       |  | 2 PLC ± .00 .25                        |             |         | 114-32020                                                                                             |  |  |  |
| MATERIAL                                                                              |  | FINISH                                 |             |         | WEIGHT                                                                                                |  |  |  |
|                                                                                       |  |                                        |             |         | CUSTOMER DRAWING                                                                                      |  |  |  |
|                                                                                       |  |                                        |             |         | SCALE 4:1 SHEET 3 OF 4 REV 10                                                                         |  |  |  |

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



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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|------------------|--|--------------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       | DWN<br>B. MCMASTER 08AUG11    |  TE Connectivity |                  |  |                    |         |
|                                                                                       |                                                                                       | CHK<br>E. WICKES 08AUG11      |                                                                                                       |                  |  |                    |         |
| DIMENSIONS:<br>mm                                                                     |  | APVD<br>F. WICKES 08AUG11     | NAME<br>CAGE AND PT CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, PRESS FIT,<br>2X1, STACKED QSFP+          |                  |  |                    |         |
|                                                                                       |                                                                                       | PRODUCT SPEC<br>108-127010    |                                                                                                       |                  |  |                    |         |
|  |                                                                                       | APPLICATION SPEC<br>114-32020 | SIZE<br>A100779C=2085945                                                                              |                  |  |                    |         |
|                                                                                       |                                                                                       | WEIGHT<br>-                   |                                                                                                       |                  |  |                    |         |
|                                                                                       |                                                                                       | MATERIAL                      |                                                                                                       | CUSTOMER DRAWING |  | RESTRICTED TO<br>- |         |
|                                                                                       |                                                                                       |                               |                                                                                                       | SCALE<br>4:1     |  | SHEET<br>4         | OF<br>4 |
|                                                                                       |                                                                                       |                               |                                                                                                       |                  |  | REV<br>10          |         |



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

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**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.