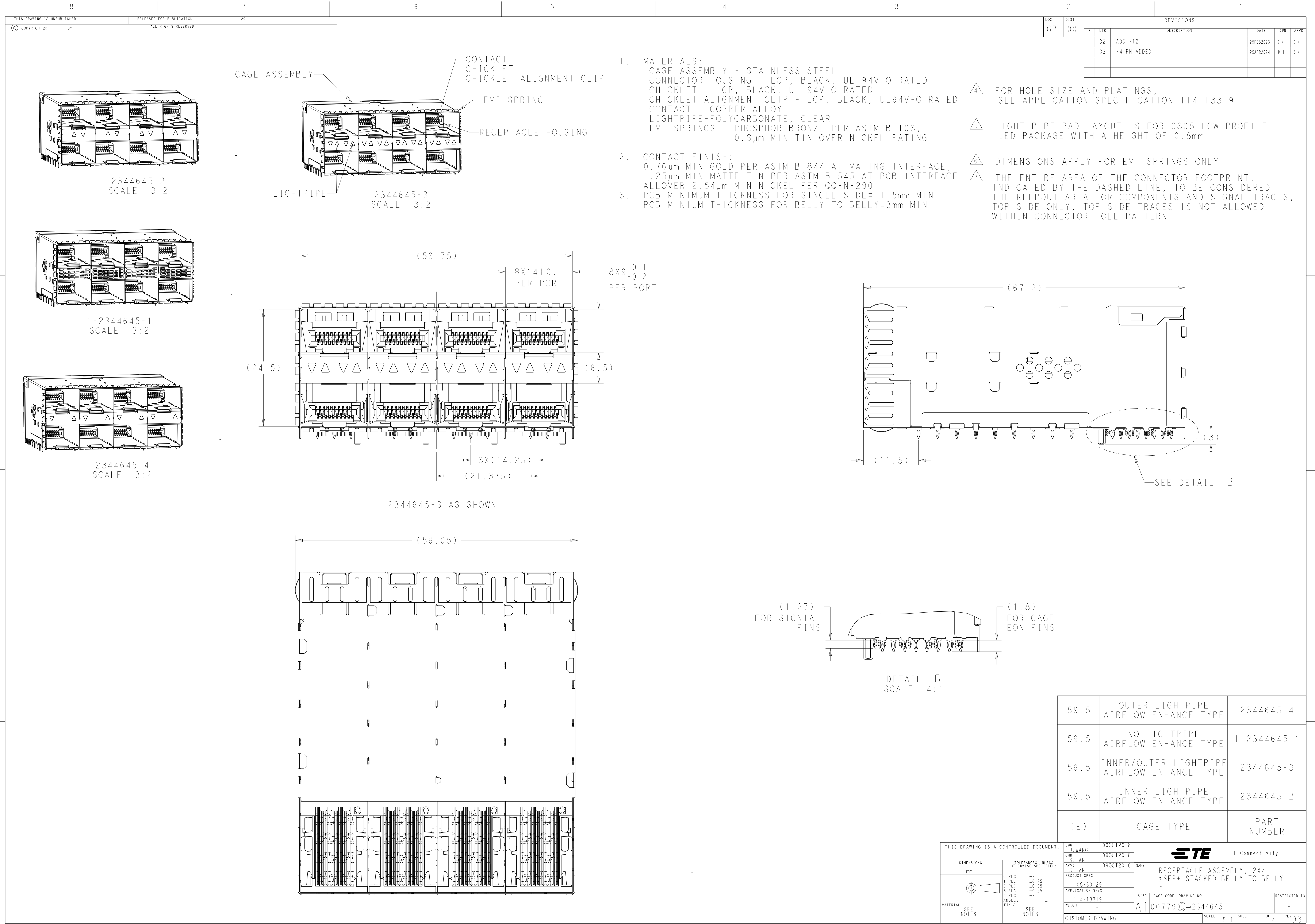


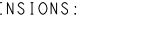


| LOC |  | DIST |  | REVISIONS |     |             |           |     |      |
|-----|--|------|--|-----------|-----|-------------|-----------|-----|------|
| GP  |  | 00   |  | P         | LTR | DESCRIPTION | DATE      | DWN | APVD |
|     |  |      |  |           | D2  | ADD -12     | 25FEB2023 | CZ  | SZ   |
|     |  |      |  |           | D3  | -4 PN ADDED | 25APR2024 | KH  | SZ   |
|     |  |      |  |           |     |             |           |     |      |
|     |  |      |  |           |     |             |           |     |      |

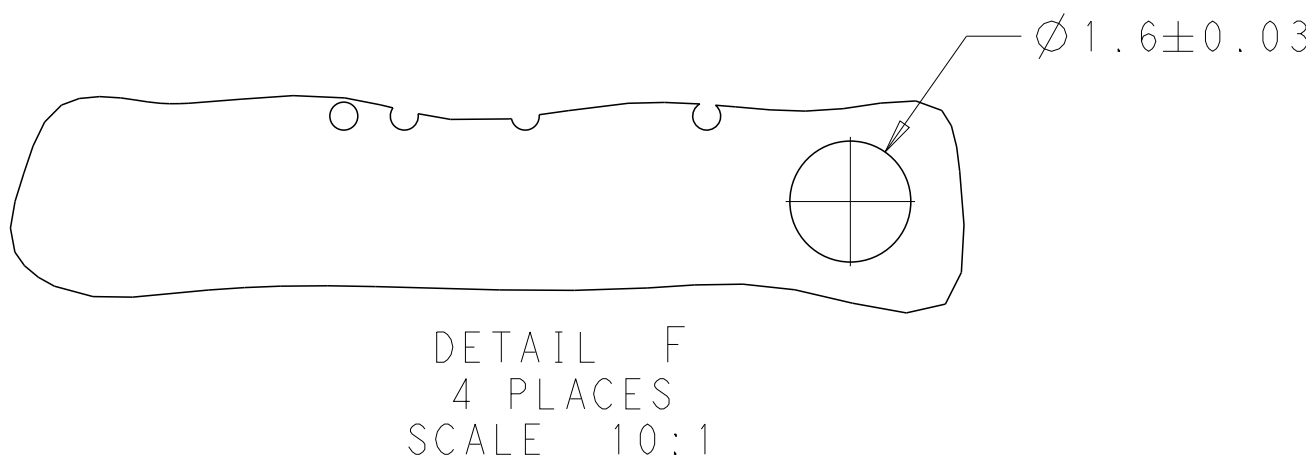
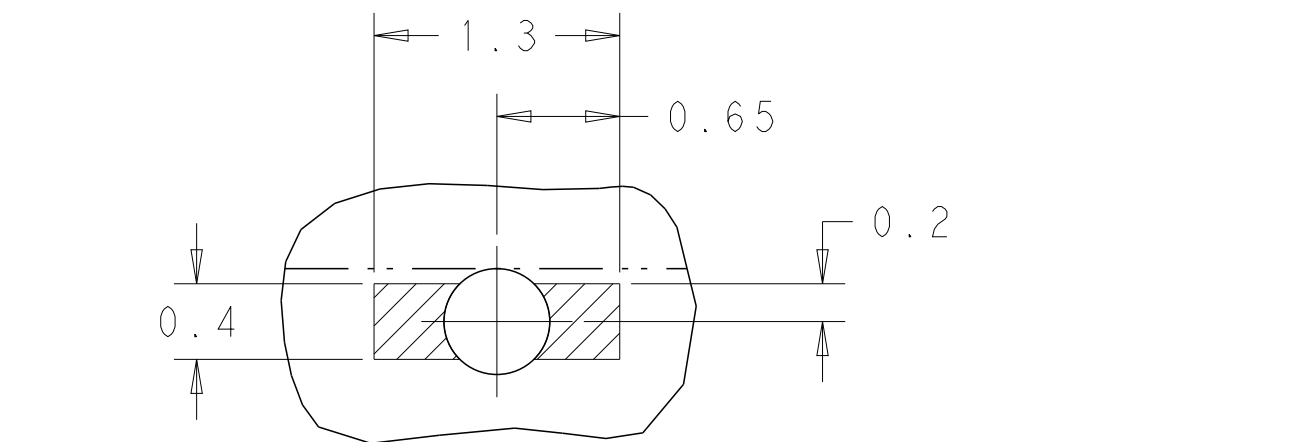
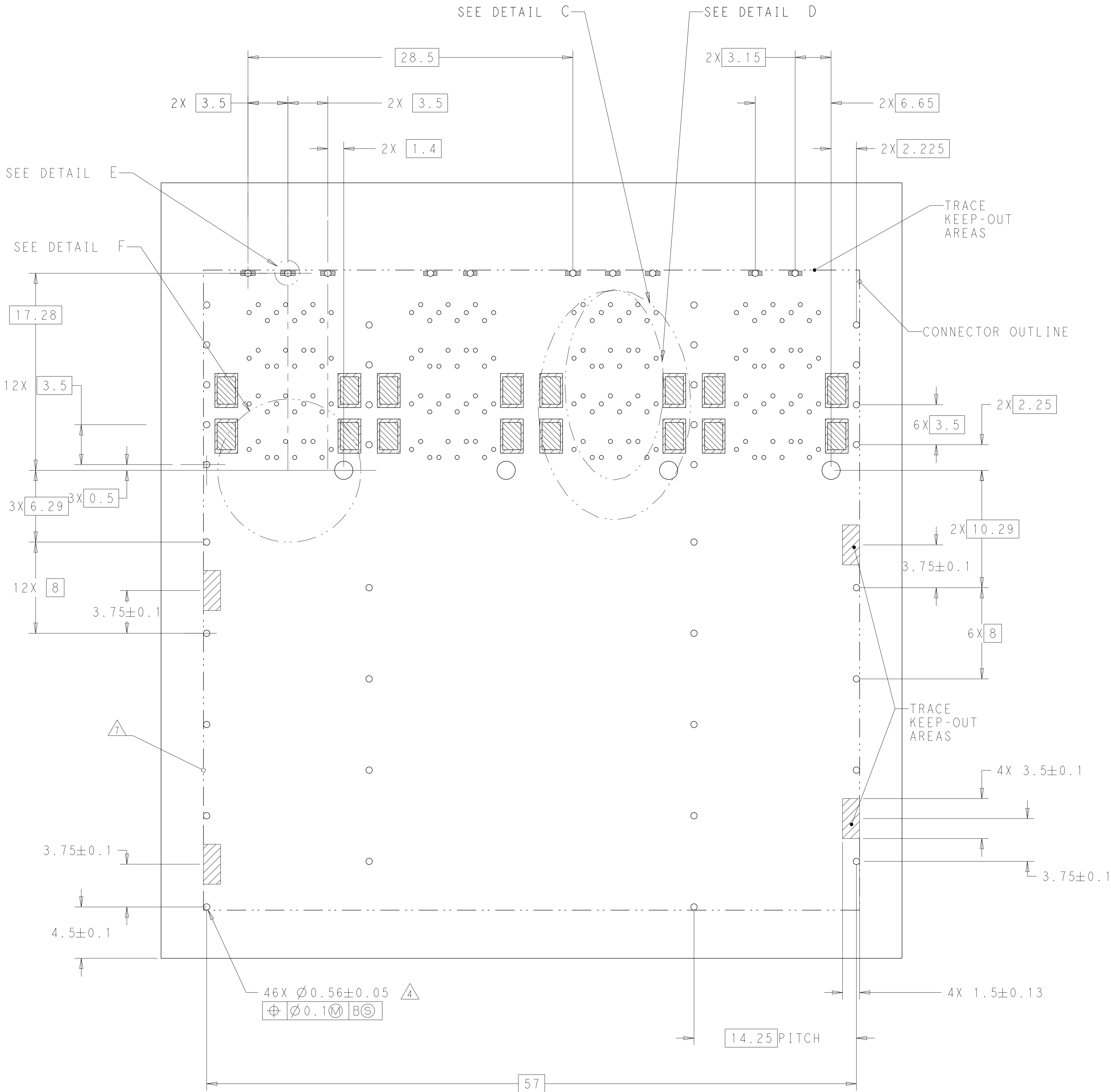
- MATERIALS:  
CAGE ASSEMBLY - STAINLESS STEEL  
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED  
CHICKLET - LCP, BLACK, UL 94V-O RATED  
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL94V-O RATED  
CONTACT - COPPER ALLOY  
LIGHTPIPE-POLYCARBONATE, CLEAR  
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,  
0.8µm MIN TIN OVER NICKEL PATING
- CONTACT FINISH:  
0.76µm MIN GOLD PER ASTM B 844 AT MATING INTERFACE,  
1.25µm MIN MATTE TIN PER ASTM B 545 AT PCB INTERFACE  
ALLOVER 2.54µm MIN NICKEL PER QQ-N-290.
- PCB MINIMUM THICKNESS FOR SINGLE SIDE= 1.5mm MIN  
PCB MINIMUM THICKNESS FOR BELLY TO BELLY=3mm MIN

- △4 FOR HOLE SIZE AND PLATINGS,  
SEE APPLICATION SPECIFICATION 114-13319
- △5 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE  
LED PACKAGE WITH A HEIGHT OF 0.8mm
- △6 DIMENSIONS APPLY FOR EMI SPRINGS ONLY
- △7 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 IS NOT ALLOWED  
WITHIN CONNECTOR HOLE PATTERN

|      |                                               |                |
|------|-----------------------------------------------|----------------|
| 59.5 | OUTER LIGHTPIPE<br>AIRFLOW ENHANCE TYPE       | 2344645-4      |
| 59.5 | NO LIGHTPIPE<br>AIRFLOW ENHANCE TYPE          | 1-2344645-1    |
| 59.5 | INNER/OUTER LIGHTPIPE<br>AIRFLOW ENHANCE TYPE | 2344645-3      |
| 59.5 | INNER LIGHTPIPE<br>AIRFLOW ENHANCE TYPE       | 2344645-2      |
| (E)  | CAGE TYPE                                     | PART<br>NUMBER |

|                                                                                       |  |                                         |  |                             |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------|--|-----------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                         |  | DWN<br>J. WANG<br>09OCT2018 |  |  TE Connectivity |  |
| DIMENSIONS:                                                                           |  |                                         |  | CHK<br>S. HAN<br>09OCT2018  |  |                                                                                                       |  |
| mm                                                                                    |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED: |  | APVD<br>S. HAN<br>09OCT2018 |  | NAME                                                                                                  |  |
|  |  | 0 P/LC ±.00                             |  | PRODUCT SPEC                |  | RECEPTACLE ASSEMBLY, 2X4<br>zSFF+ STACKED BELLY TO BELLY                                              |  |
|                                                                                       |  | 2 P/LC ±0.25                            |  | 108-60129                   |  |                                                                                                       |  |
|                                                                                       |  | 3 P/LC ±0.25                            |  | APPLICATION SPEC            |  |                                                                                                       |  |
|                                                                                       |  | 4 P/LC ±0.25                            |  | 114-13319                   |  |                                                                                                       |  |
| ANGLES                                                                                |  | ±.00                                    |  | WEIGHT                      |  | SIZE CASE CODE DRAWING NO                                                                             |  |
| MATERIAL                                                                              |  | FINISH                                  |  | CUSTOMER DRAWING            |  | RESTRICTED TO                                                                                         |  |
| SEE NOTES                                                                             |  | SEE NOTES                               |  |                             |  | A1 00779C=2344645                                                                                     |  |
|                                                                                       |  |                                         |  |                             |  | SCALE 5:1 SHEET 1 OF 4 REV D3                                                                         |  |

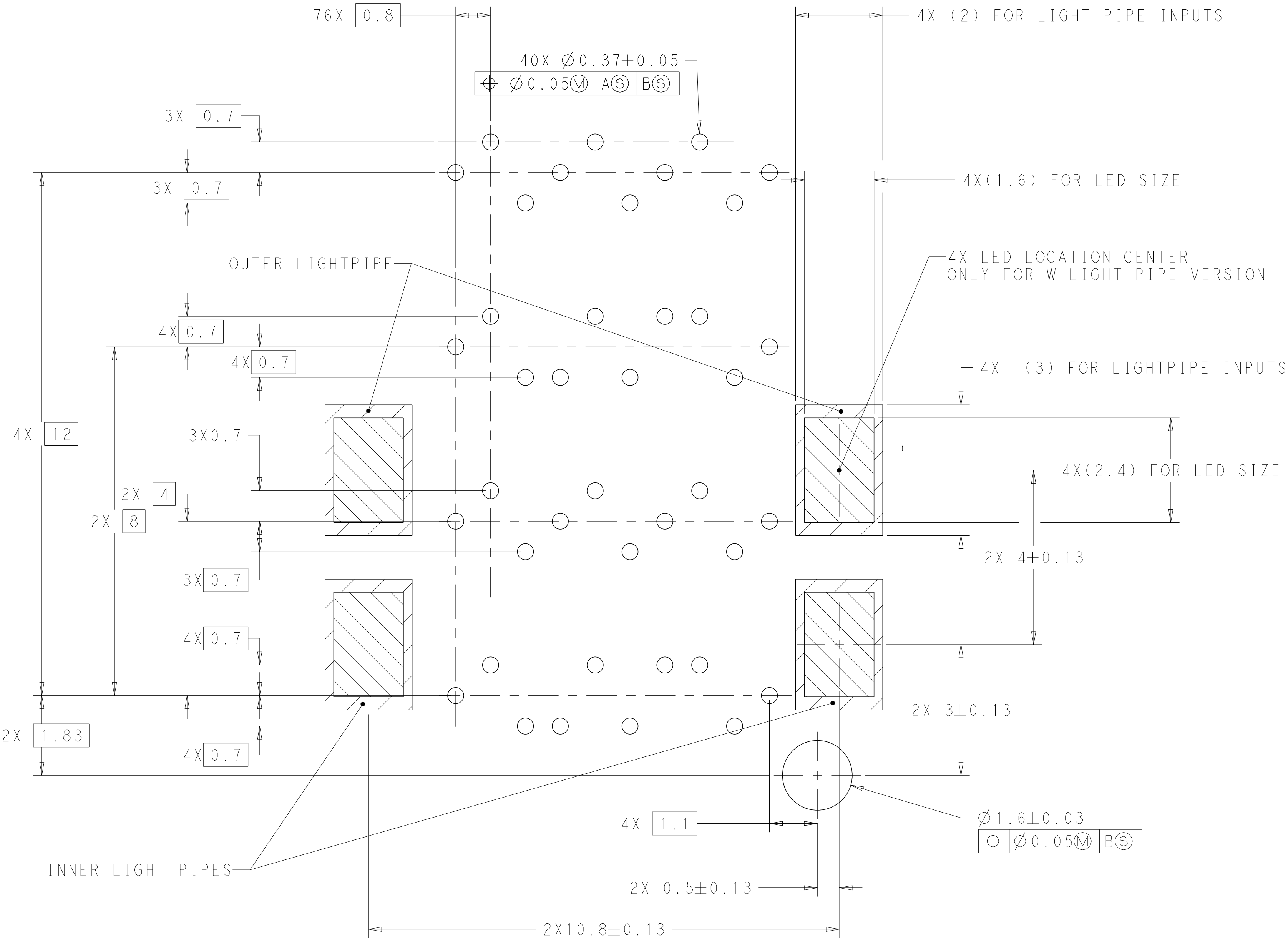
| LOC |  | DIST |    | REVISIONS |     |             |      |     |      |
|-----|--|------|----|-----------|-----|-------------|------|-----|------|
| GP  |  |      | 00 | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |    | -         |     | SEE SHEET 1 | -    | -   | -    |
|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



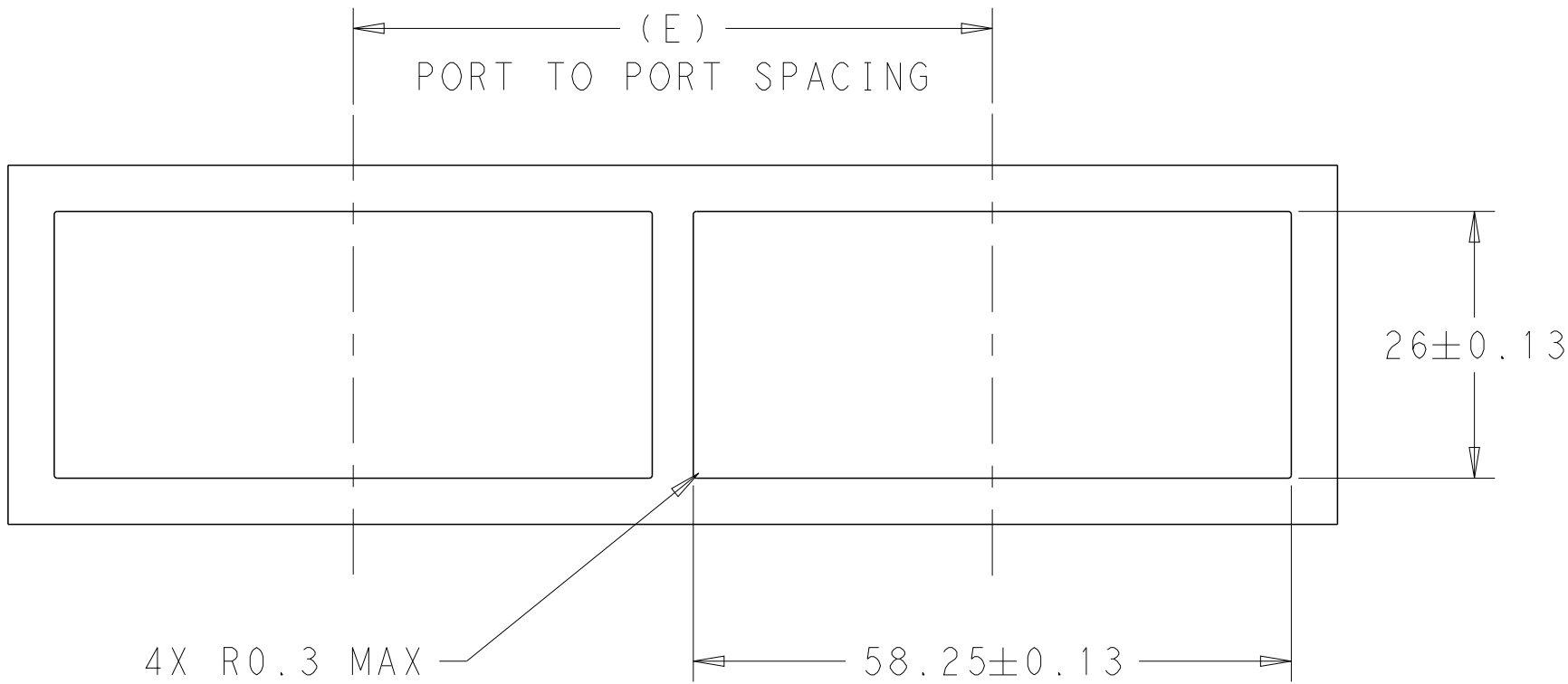
RECOMMENDED SINGLE SIDE PCB LAYOUT  
SCALE 5:1

|                                        |  |                       |                              |  |
|----------------------------------------|--|-----------------------|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN J. WANG 09OCT2018 | TE Connectivity              |  |
|                                        |  | CHK S. HAN 09OCT2018  |                              |  |
| DIMENSIONS:                            |  | APVD S. HAN 09OCT2018 | NAME                         |  |
| mm                                     |  | PRODUCT SPEC          | RECEPTACLE ASSEMBLY, 2X4     |  |
|                                        |  | 108-60129             | zSFP+ STACKED BELLY TO BELLY |  |
|                                        |  | APPLICATION SPEC      |                              |  |
|                                        |  | 114-13319             |                              |  |
| MATERIAL                               |  | WEIGHT                | SIZE                         |  |
| SEE NOTES                              |  | -                     | A100779C=2344645             |  |
|                                        |  | CUSTOMER DRAWING      | RESTRICTED TO                |  |
|                                        |  | SCALE 5:1             | SHEET 2 OF 4                 |  |
|                                        |  |                       | REV D3                       |  |

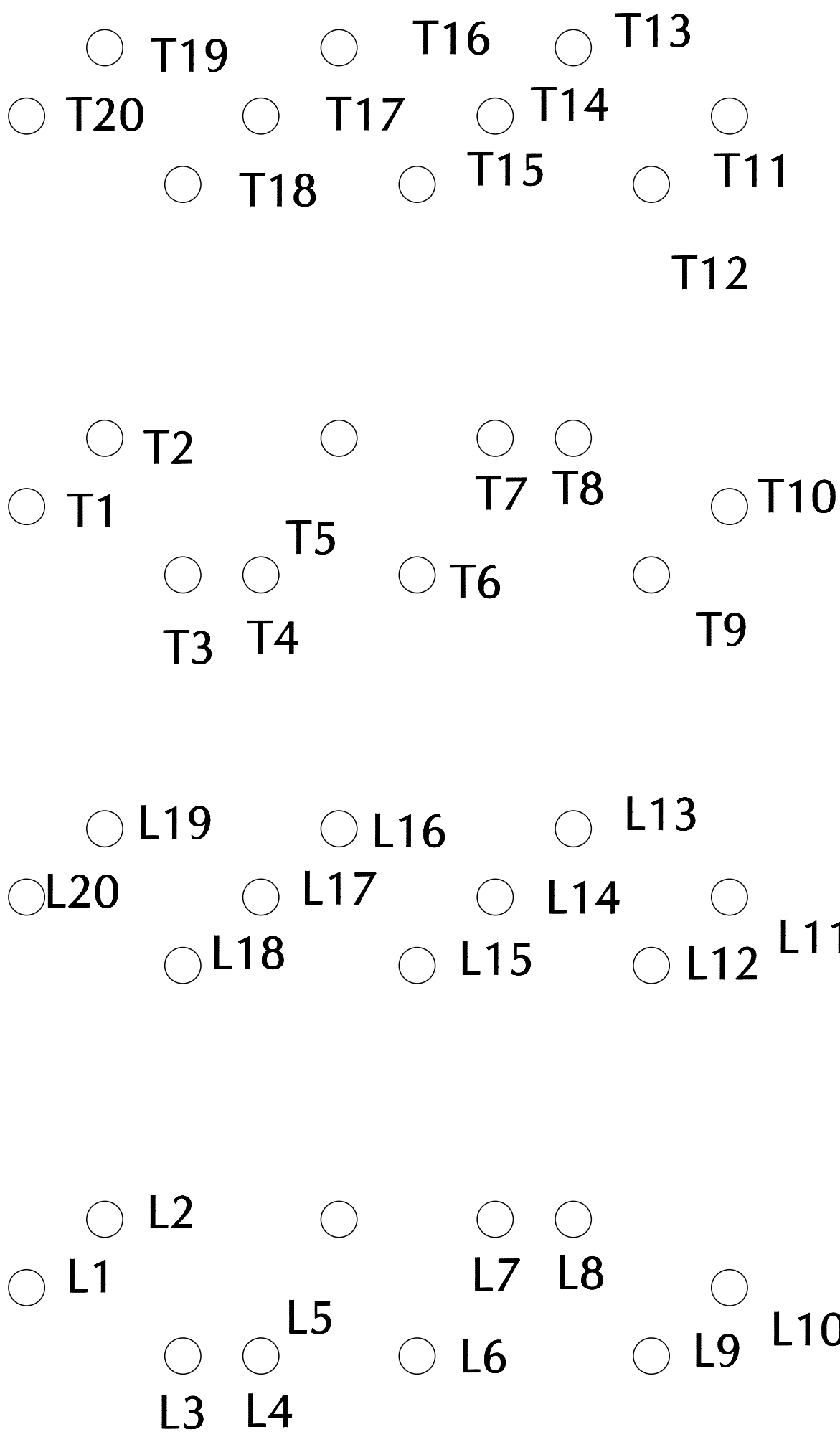
| LOC |    | DIST |     | REVISIONS   |  |      |     |      |
|-----|----|------|-----|-------------|--|------|-----|------|
| GP  | 00 | P    | LTR | DESCRIPTION |  | DATE | DWN | APVD |
|     |    | -    | -   | SEE SHEET 1 |  | -    | -   | -    |
|     |    |      |     |             |  |      |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



DETAIL C  
RECOMMENDED PIN AND LIGHT PIPE LAYOUT  
4X INDIVIDUALLY  
SCALE 15:1

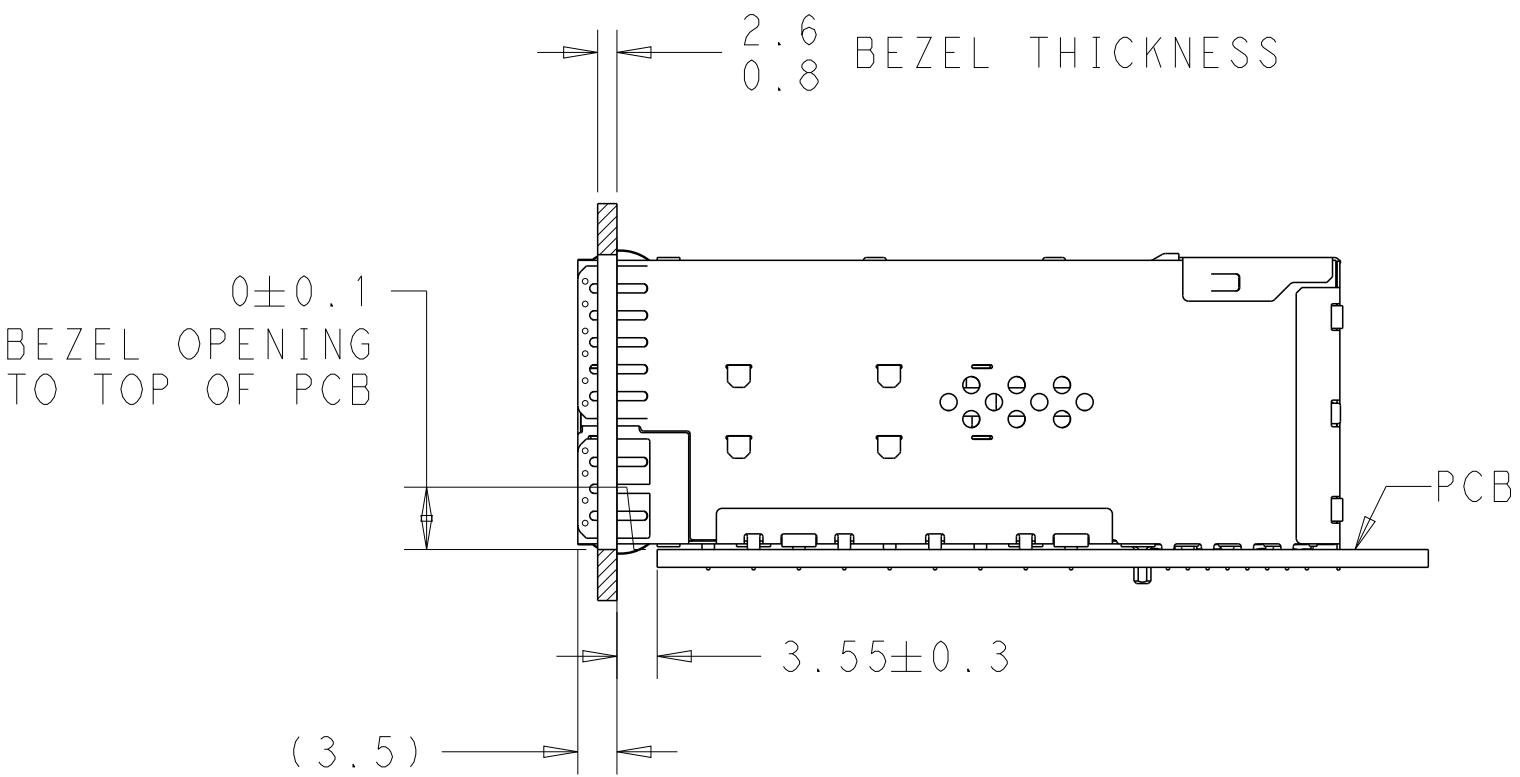


RECOMMENDED BEZEL CUT-OUT DETAIL  
SCALE 3:2



DETAIL D  
PIN MAP  
4X PLACES  
SCALE 18:1

| PIN MAP LEGEND |            |
|----------------|------------|
| PIN NUMBER     | FUNCTION   |
| L1/T1          | VEET       |
| L2/T2          | TX-FAULT   |
| L3/T3          | TX-DISABLE |
| L4/T4          | SDA        |
| L5/T5          | SCL        |
| L6/T6          | MOD_ABS    |
| L7/T7          | RSO        |
| L8/T8          | RX_LOS     |
| L9/T9          | RS1        |
| L10/T10        | VEER       |
| L11/T11        | VEER       |
| L12/T12        | RD-        |
| L13/T13        | RD+        |
| L14/T14        | VEER       |
| L15/T15        | VCCR       |
| L16/T16        | VCCT       |
| L17/T17        | VEET       |
| L18/T18        | TD+        |
| L19/T19        | TD-        |
| L20/T20        | VEET       |



|                                        |       |                       |                 |                  |
|----------------------------------------|-------|-----------------------|-----------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |       | DWN J. WANG 09OCT2018 | TE Connectivity |                  |
| DIMENSIONS:                            |       | CHK S. HAN 09OCT2018  |                 |                  |
| mm                                     |       | APVD S. HAN 09OCT2018 |                 |                  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |       | PRODUCT SPEC          |                 |                  |
|                                        | 0 PLC | $\pm 0.25$            | 108-60129       | APPLICATION SPEC |
|                                        | 1 PLC | $\pm 0.25$            |                 |                  |
|                                        | 3 PLC | $\pm 0.25$            |                 |                  |
|                                        | 4 PLC | $\pm 0.25$            |                 |                  |
| MATERIAL SEE NOTES                     |       | ANGLES FINISH         | 114-13319       | WEIGHT           |
|                                        |       | SEE NOTES             |                 |                  |
|                                        |       | CUSTOMER DRAWING      | SCALE 5:1       | SHEET 3 OF 4     |
|                                        |       |                       | REV D3          |                  |

