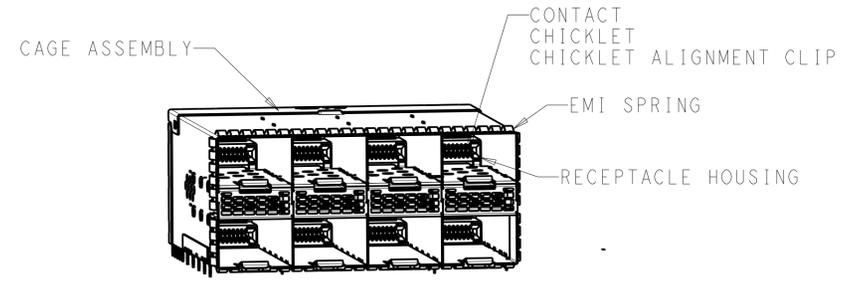


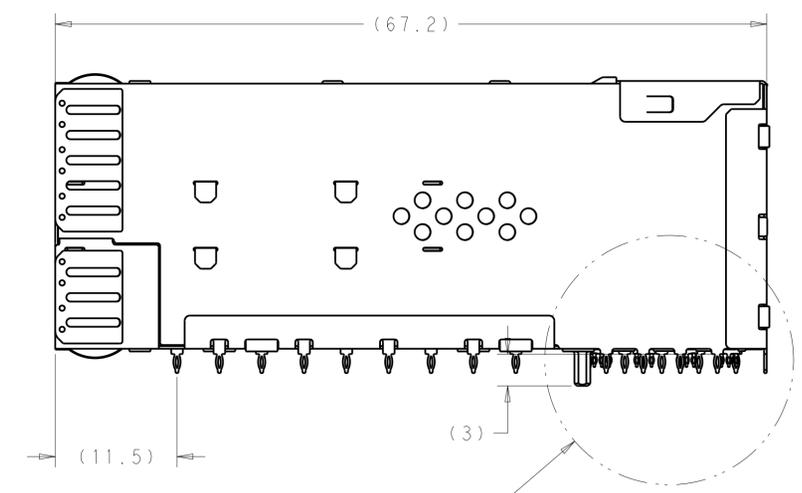
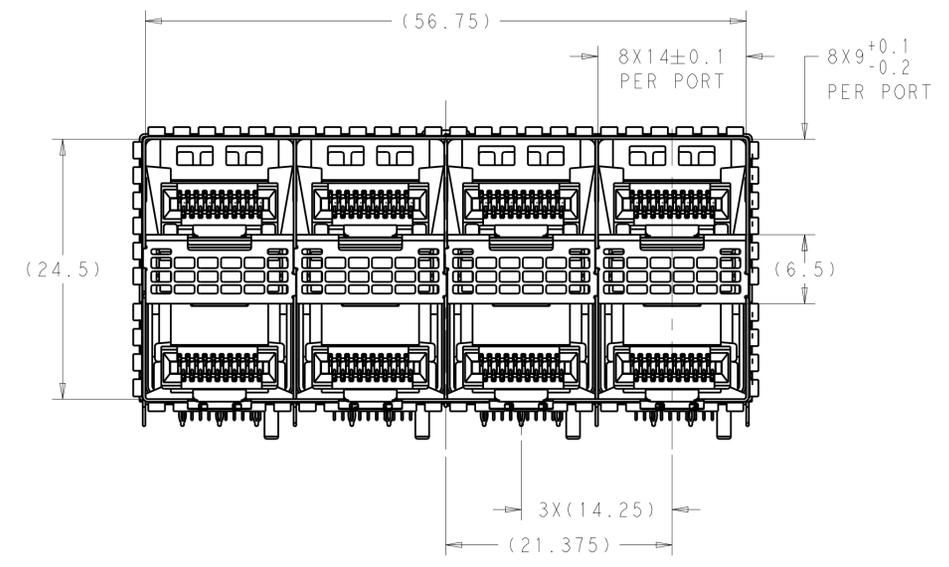
| LOC | DIST | REVISIONS | | | |
|-----|------|---------------------------|-----------|-----|------|
| P | LTN | DESCRIPTION | DATE | DWN | APVD |
| A | | RELEASE TO REV A | 23OCT2019 | JY | SH |
| B | | REVISED PER ECO-20-013376 | 03APR2020 | JW | SH |



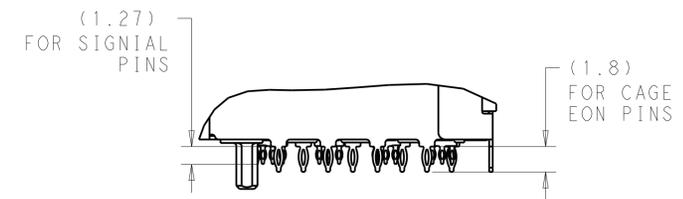
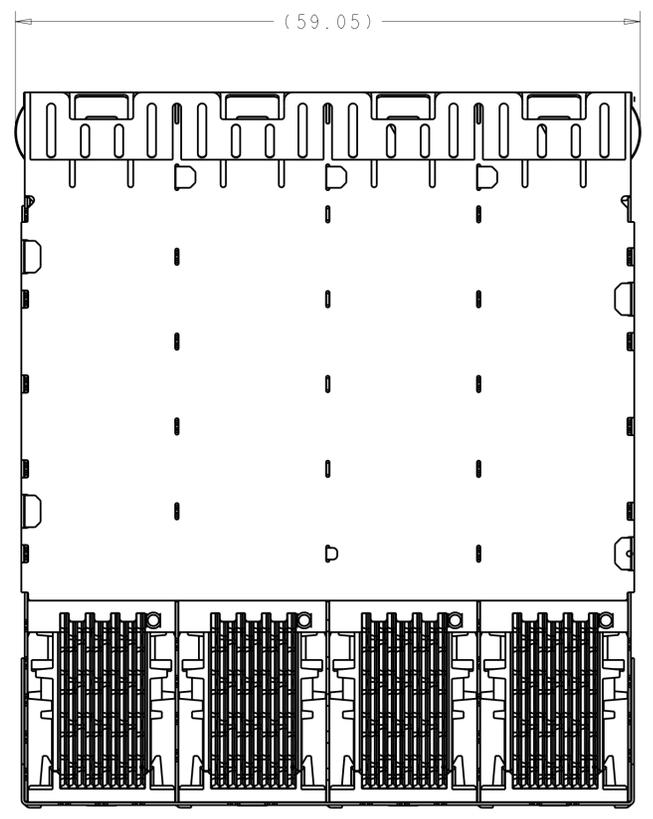
2357514-1
SCALE 3:2

- MATERIALS:
 CAGE ASSEMBLY - STAINLESS STEEL
 CONNECTOR HOUSING - LCP, BLACK, UL 94V-0 RATED
 CHICKLET - LCP, BLACK, UL 94V-0 RATED
 CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL94V-0 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

- △ FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPECIFICATION 114-13319
- △ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm
- △ DIMENSIONS APPLY FOR EMI SPRINGS ONLY
- △ THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEP-OUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



SEE DETAIL B

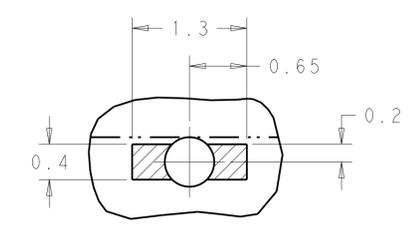
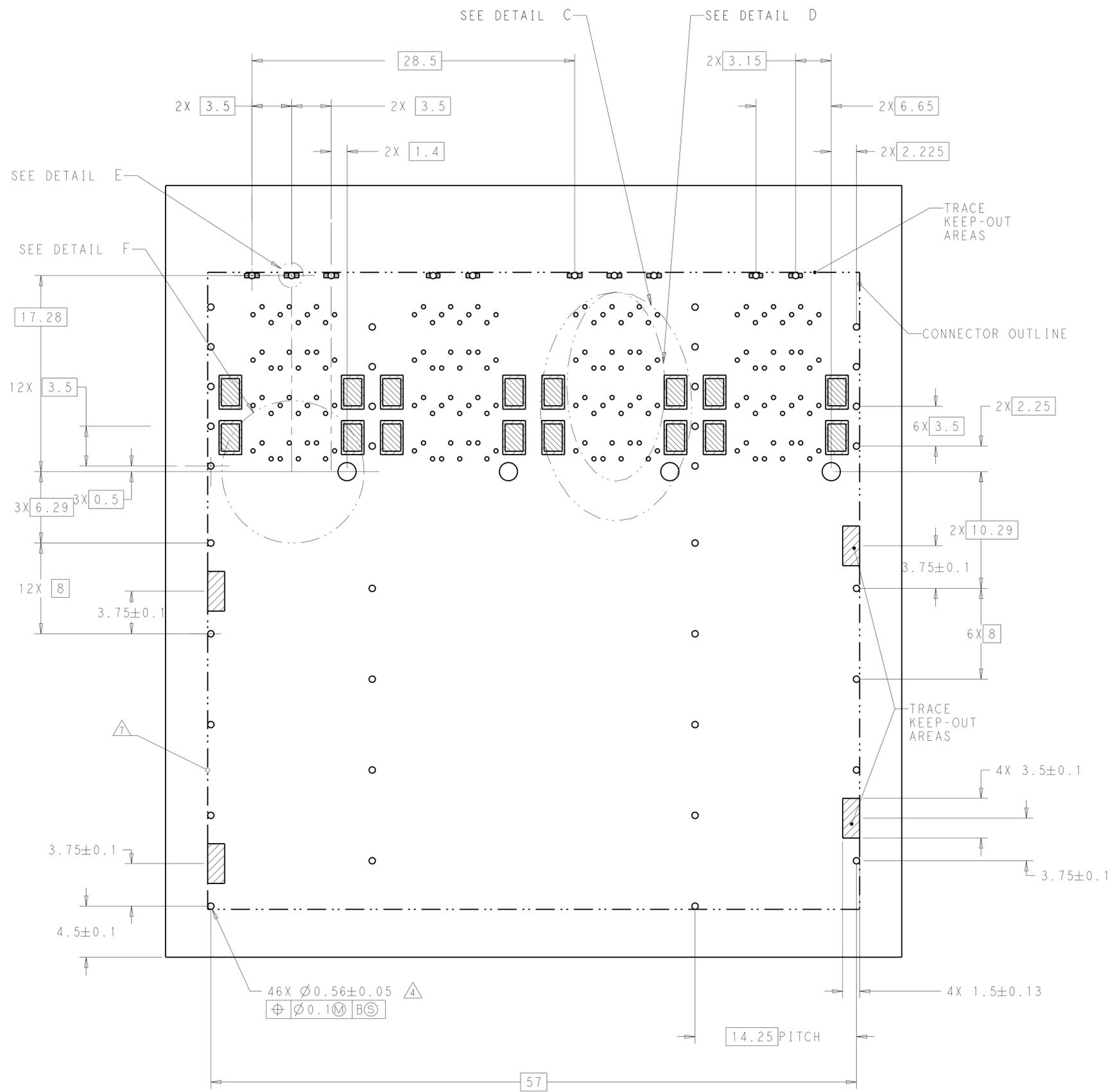


DETAIL B
SCALE 4:1

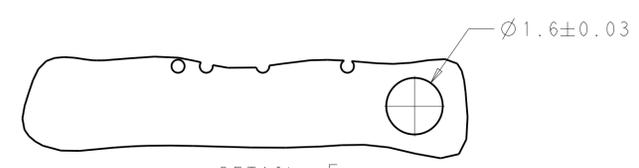
| | | |
|------|-----------------------------------|-------------|
| 59.5 | NO LIGHTPIPE AIRFLOW ENHANCE TYPE | 2357514-1 |
| (E) | CAGE TYPE | PART NUMBER |

| | | | |
|--|-------------------|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: J. WANG 30MAY2019 | TE Connectivity |
| DIMENSIONS: mm | | CHK: S. HAN 30MAY2019 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: S. HAN 30MAY2019 | NAME: RECEPTACLE ASSEMBLY, 2X4 zSFP+ STACKED BELLY TO BELLY |
| 0 PLC ± | 1 PLC ±0.25 | PRODUCT SPEC: 108-60129 | SIZE: A1 |
| 2 PLC ±0.25 | 3 PLC ±0.25 | APPLICATION SPEC: 114-13319 | CAGE CODE: 00779 |
| 4 PLC ± | ANGLES ± | WEIGHT: - | DRAWING NO: 2357514 |
| MATERIAL: SEE NOTES | FINISH: SEE NOTES | CUSTOMER DRAWING | RESTRICTED TO: - |
| | | SCALE: 3:1 | SHEET 1 OF 4 |
| | | | REV B |

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| GP | 00 | PLN | LTN | DESCRIPTION | DATE | DWN | APVD |
| | | | | SEE SHEET 1 | | | |



DETAIL E
 10 PLACES
 SCALE 25:1



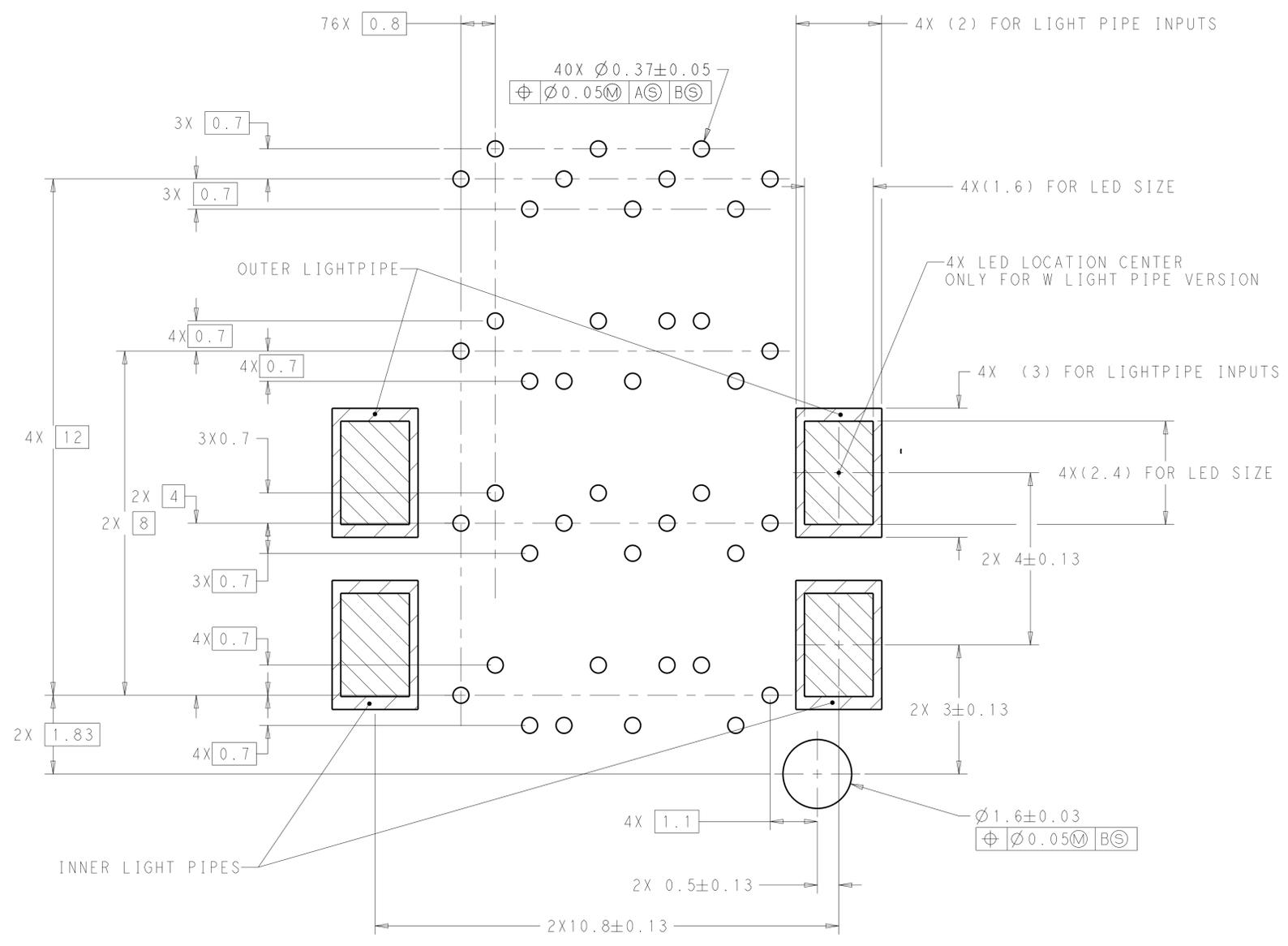
DETAIL F
 4 PLACES
 SCALE 10:1

RECOMMENDED SINGLE SIDE PCB LAYOUT
 SCALE 5:1

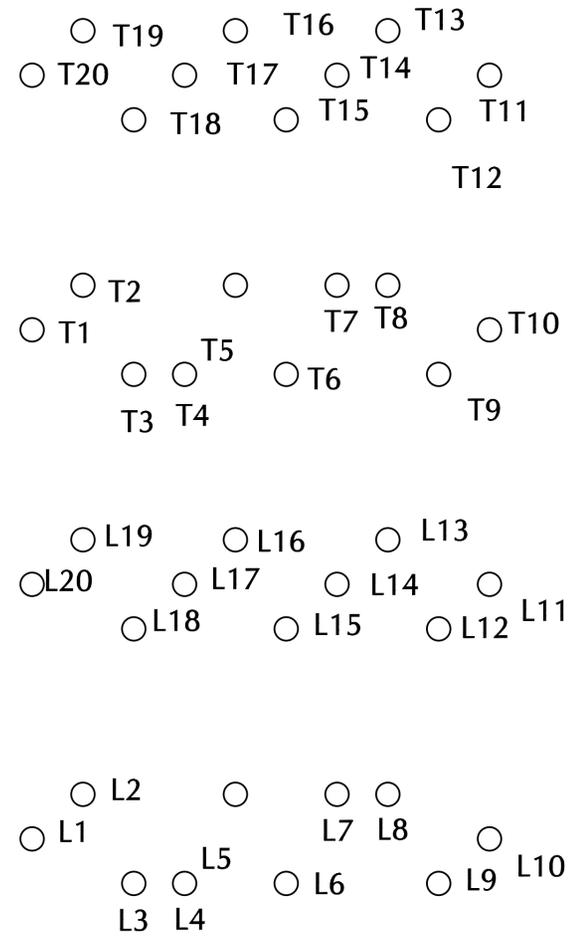
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: J. WANG 30MAY2019 | TE Connectivity |
| DIMENSIONS: mm | | CHK: S. HAN 30MAY2019 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: S. HAN 30MAY2019 | NAME: RECEPTACLE ASSEMBLY, 2X4 zSFP+ STACKED BELLY TO BELLY |
| 0 PLC ± | 1 PLC ±0.25 | PRODUCT SPEC: 108-60129 | SIZE: A1 |
| 2 PLC ±0.25 | 3 PLC ±0.25 | APPLICATION SPEC: 114-13319 | CAGE CODE: 2357514 |
| 4 PLC ± | ANGLES ± | WEIGHT: - | RESTRICTED TO: - |
| MATERIAL: SEE NOTES | FINISH: SEE NOTES | CUSTOMER DRAWING | SCALE: 3:1 SHEET 2 OF 4 REV B |

| LOC | DIST | REV | DATE | BY | APPD |
|-----|------|-----|------|----|------|
| GP | 00 | | | | |

| REVISIONS | | | |
|-----------|-------------|------|----|
| NO. | DESCRIPTION | DATE | BY |
| 1 | SEE SHEET 1 | | |

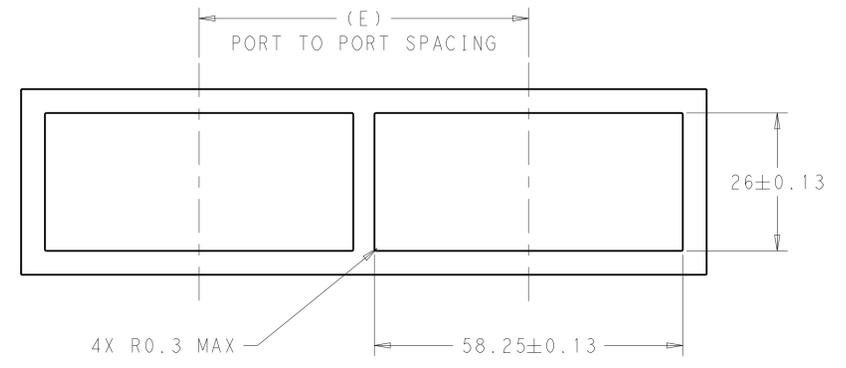


DETAIL C
 RECOMMENDED PIN AND LIGHT PIPE LAYOUT
 4X INDIVIDUALLY
 SCALE 15:1

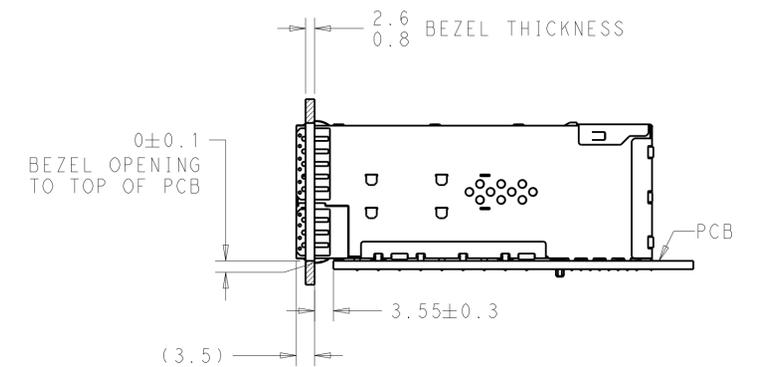


| PIN MAP LEGEND | |
|----------------|------------|
| PIN NUMBER | FUNCTION |
| L1/T1 | VEET |
| L2/T2 | TX-FAULT |
| L3/T3 | TX-DISABLE |
| L4/T4 | SDA |
| L5/T5 | SCL |
| L6/T6 | MOD_ABS |
| L7/T7 | RSO |
| L8/T8 | RX_LOS |
| L9/T9 | RS1 |
| L10/T10 | VEER |
| L11/T11 | VEER |
| L12/T12 | RD- |
|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

DETAIL D
 PIN MAP
 4X PLACES
 SCALE 18:1

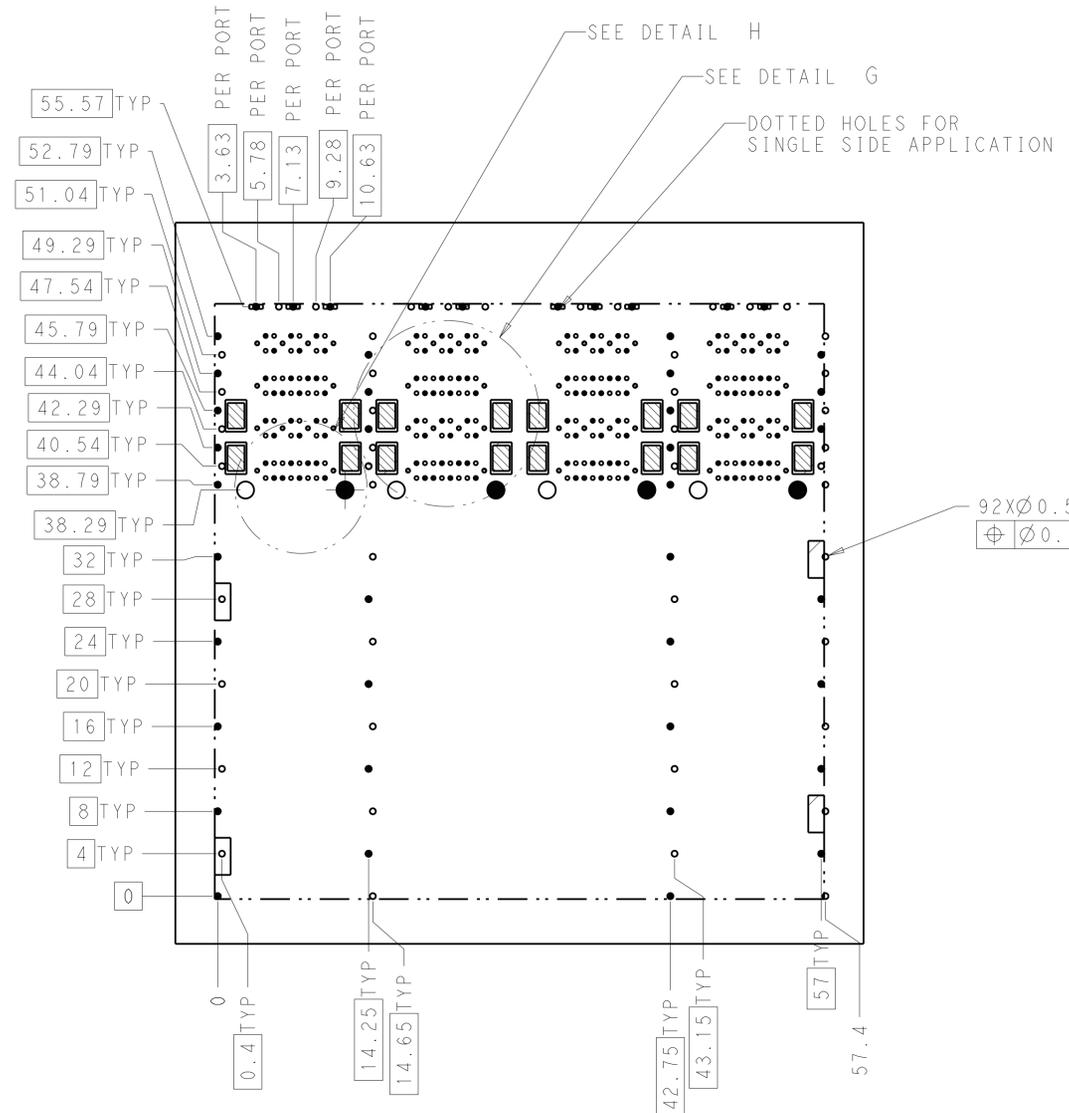


RECOMMENDED BEZEL CUT-OUT DETAIL
 SCALE 3:2



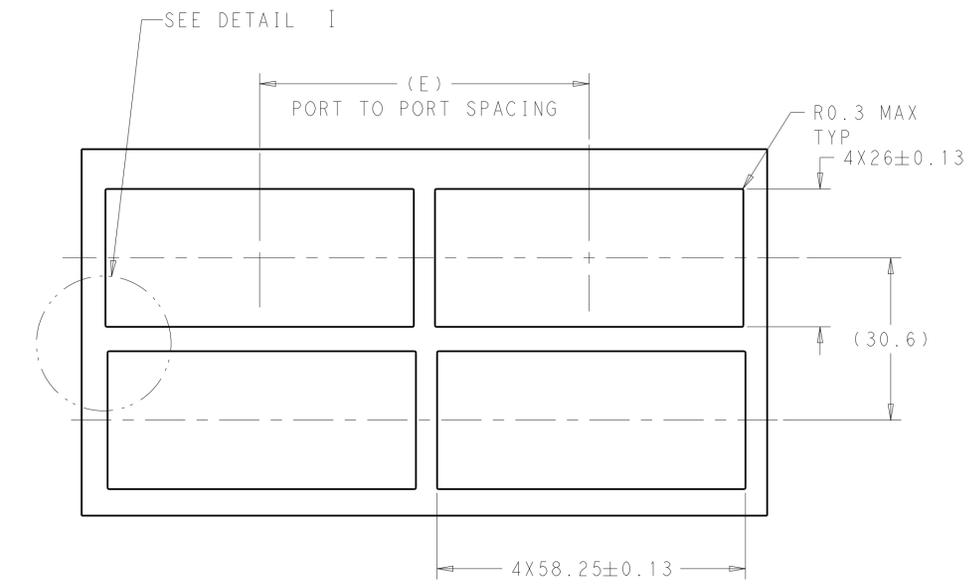
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN J. WANG 30MAY2019 | TE Connectivity |
| DIMENSIONS: mm | | CHK S. HAN 30MAY2019 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. HAN 30MAY2019 | NAME RECEPTACLE ASSEMBLY, 2X4 zSFP+ STACKED BELLY TO BELLY |
| 0 PLC ± | | PRODUCT SPEC 108-60129 | |
| 1 PLC ±0.25 | | APPLICATION SPEC 114-13319 | SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779 ©=2357514 |
| 2 PLC ±0.25 | | WEIGHT | |
| 3 PLC ±0.25 | | FINISH | SCALE 3:1 SHEET 3 OF 4 REV B |
| 4 PLC ± | | SEE NOTES | |
| ANGLES | | CUSTOMER DRAWING | |

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

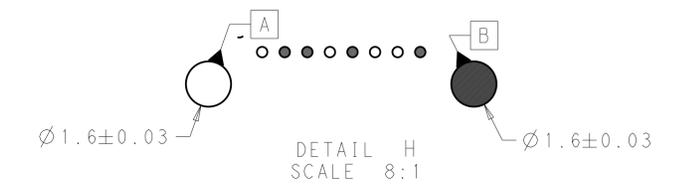


SCALE 3:1

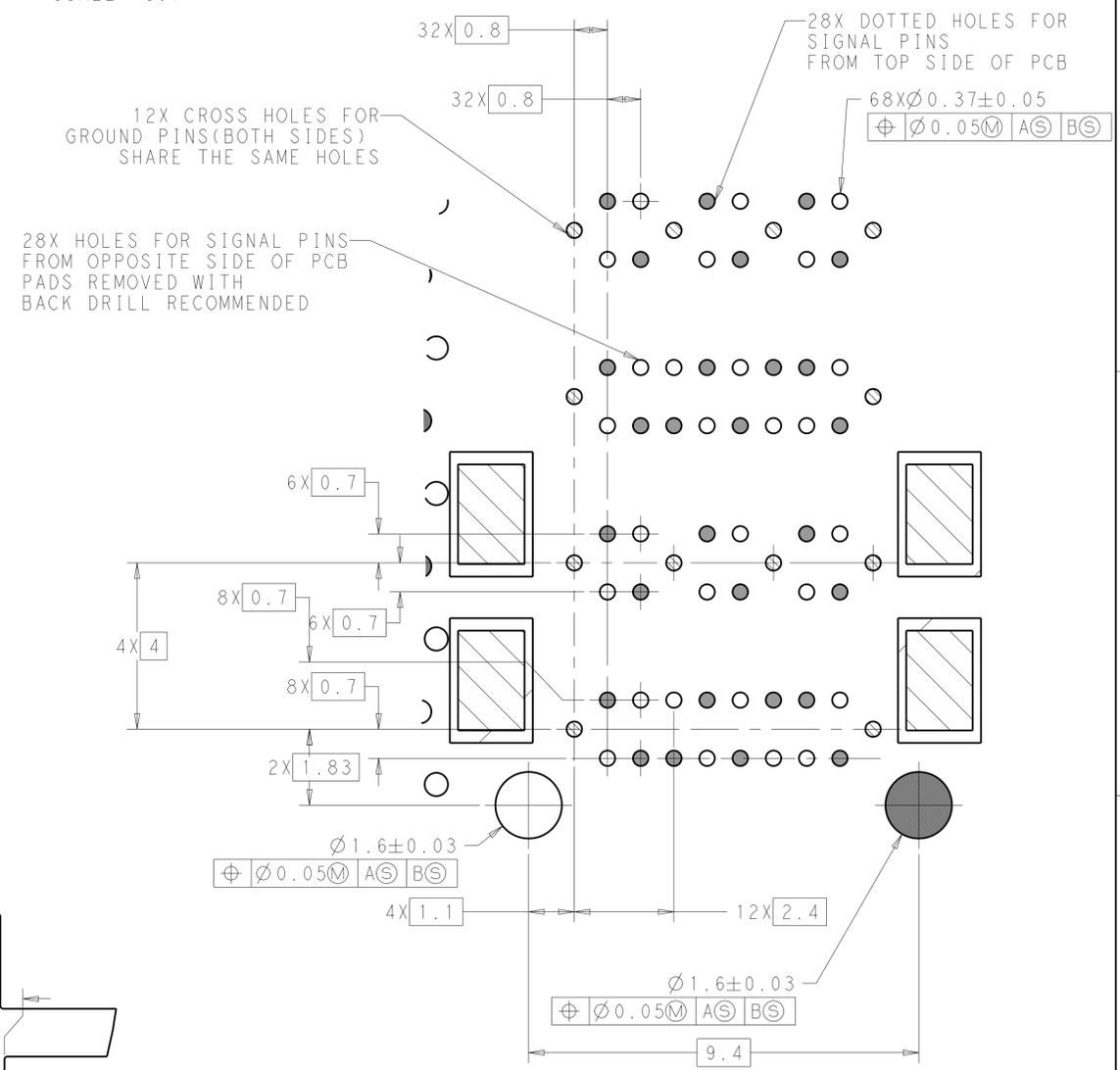
RECOMMENDED BELLY TO BELLY PCB LAYOUT
 UNMAKRED DIMENSIONS SAME AS SINGLE SIDE LAYOUT



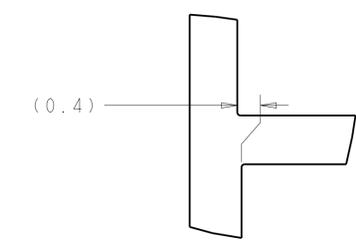
RECOMMENDED BEZEL CUT-OUT DETAIL
 FOR BELLY TO BELLY APPLICATION
 SCALE 3:2



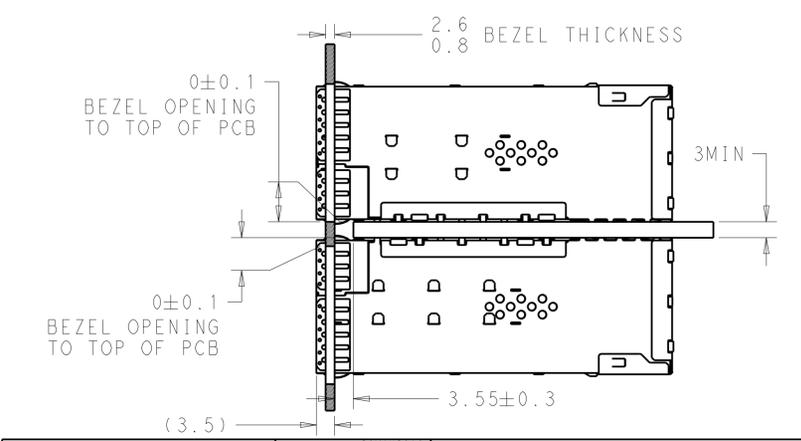
DETAIL H
 SCALE 8:1



DETAIL G
 4 SPACES
 SCALE 12:1



DETAIL I
 SCALE 3:1



| | | | |
|--|---------------------|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J. WANG 30MAY2019 | TE Connectivity |
| DIMENSIONS: mm | | CHK S. HAN 30MAY2019 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. HAN 30MAY2019 | NAME RECEPTACLE ASSEMBLY, 2X4 zSFP+ STACKED BELLY TO BELLY |
| 0 PLC ± | 1 PLC ±0.25 | PRODUCT SPEC | 108-60129 |
| 2 PLC ±0.25 | 3 PLC ±0.25 | APPLICATION SPEC | 114-13319 |
| 4 PLC ± | ANGLES ± | SIZE | CAGE CODE DRAWING NO A100779C=2357514 |
| MATERIAL SEE NOTES | FINISH SEE NOTES | WEIGHT | RESTRICTED TO |
| CUSTOMER DRAWING | | SCALE | 3:1 SHEET 4 OF 4 REV B |