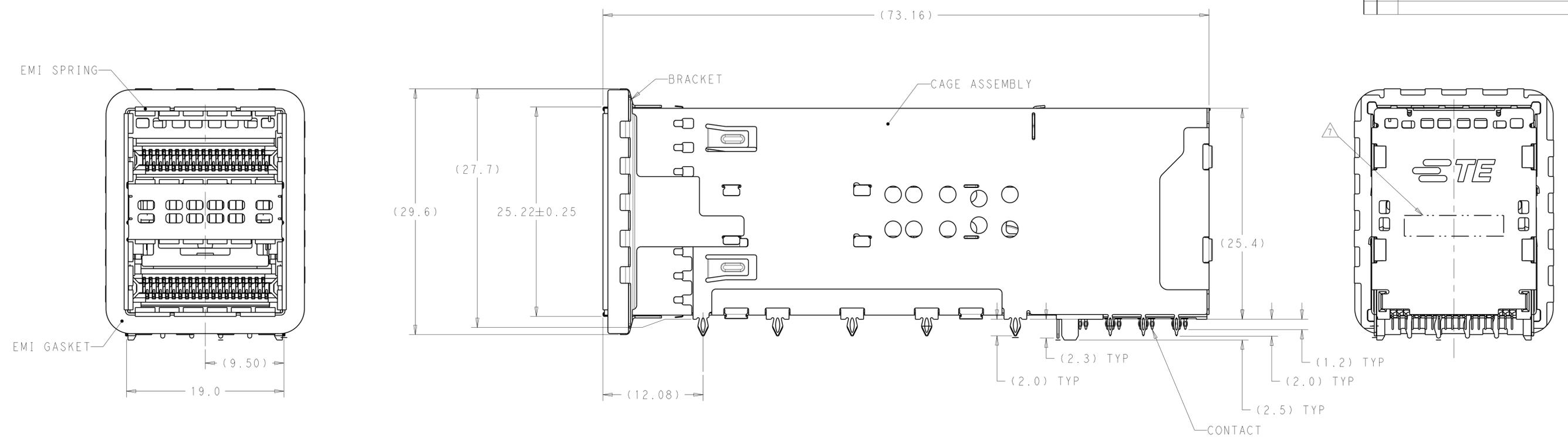
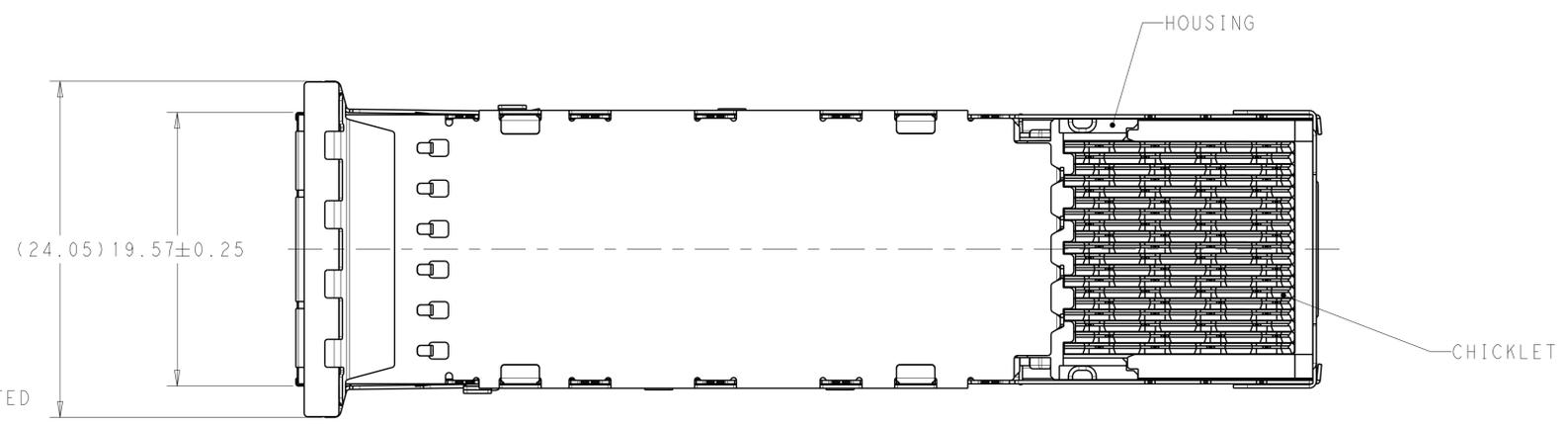


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------------------|-----------|-----|------|
| GP | 00 | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| | | A | | RELEASED FOR PRODUCTION | 02MAR2016 | TX | SH |



1. MATERIALS:
 CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
 BRACKET- STAINLESS STEEL.
 EMI SPRING- COPPER ALLOY, NICKEL PLATED.
 EMI GASKET- PLATED FILLED SILICONE.
 HOUSING- POLYESTER LCP WITH 94V-0.
 CHICKLET- POLYESTER LCP WITH 94V-0.
 CONTACT- COPPER ALLOY.
 LIGHTPIPE- POLYCARBONATE WITH 94V-0.

- 2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
 4 MINIMUM PCB THICKNESS OF 1.57.
 5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.
 6 CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
 7 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
 8 THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF GAGE ARE REMOVED.
 9 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
 10 CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.



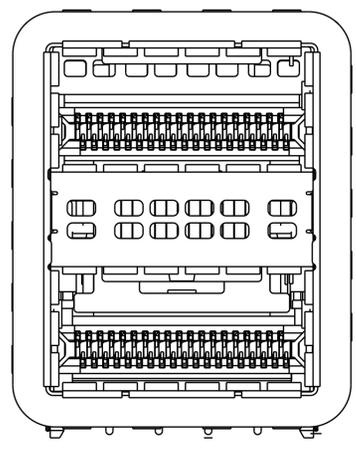
| CONTACT FINISH | DESCRIPTION | PART NUMBER |
|----------------|---------------------|-------------|
| 10 | LEFT INDICATOR DOWN | 2227224-6 |
| 10 | LEFT INDICATOR UP | 2227224-5 |
| 10 | NO LIGHTPIPE | 2227224-4 |
| 2 | LEFT INDICATOR DOWN | 2227224-3 |
| 2 | LEFT INDICATOR UP | 2227224-2 |
| 2 | NO LIGHTPIPE | 2227224-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

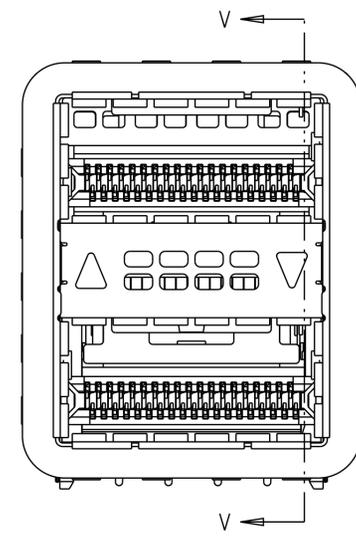
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| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN | M. SHIRK | 14AUG2012 |
| mm | 0 PLC ± | CHK | D. SZCZESNY | 14AUG2011 |
| | 1 PLC ±0.25 | APVD | | |
| | 2 PLC ±0.15 | PRODUCT SPEC | CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED | |
| | 3 PLC ± | APPLICATION SPEC | 108-60102 | |
| | 4 PLC ± | SIZE | 114-60015 | |
| | ANGLES ± | WEIGHT | A100779C=2227224 | |
| MATERIAL | FINISH | CUSTOMER DRAWING | SCALE | 4:1 |
| SEE NOTE 1 | | | SHEET | 1 OF 4 |

4805 (3/11)

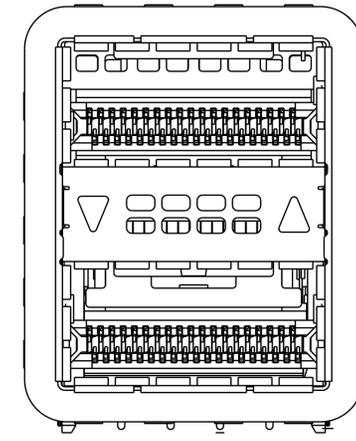
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| - | - | SEE SHEET 1 | - | - | - |
| | | | | | |
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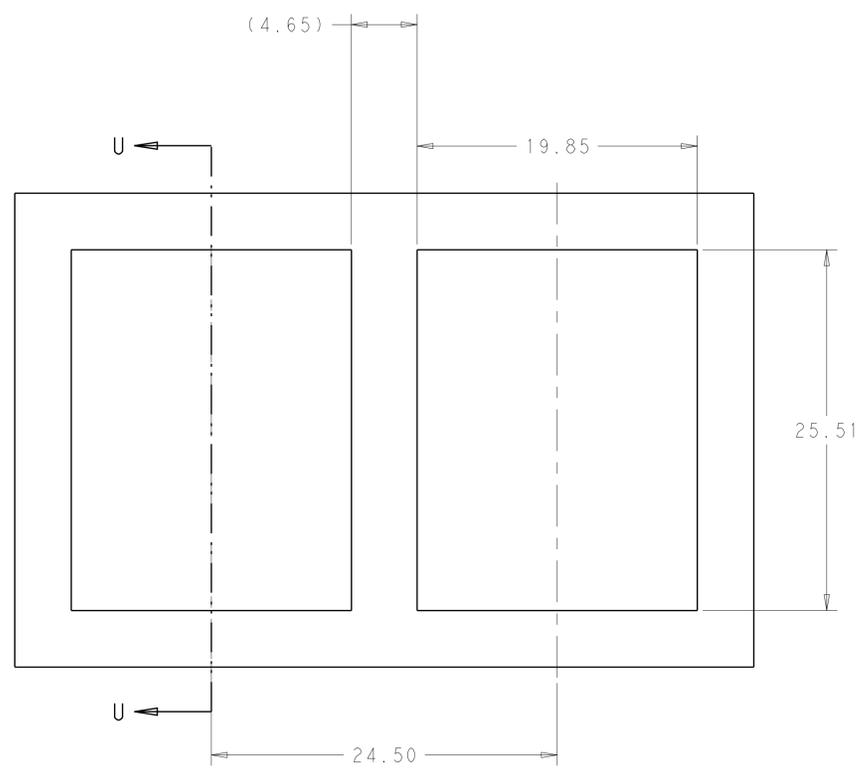
2227224-1 / 2227224-4
NO LIGHTPIPE IN ASSEMBLY



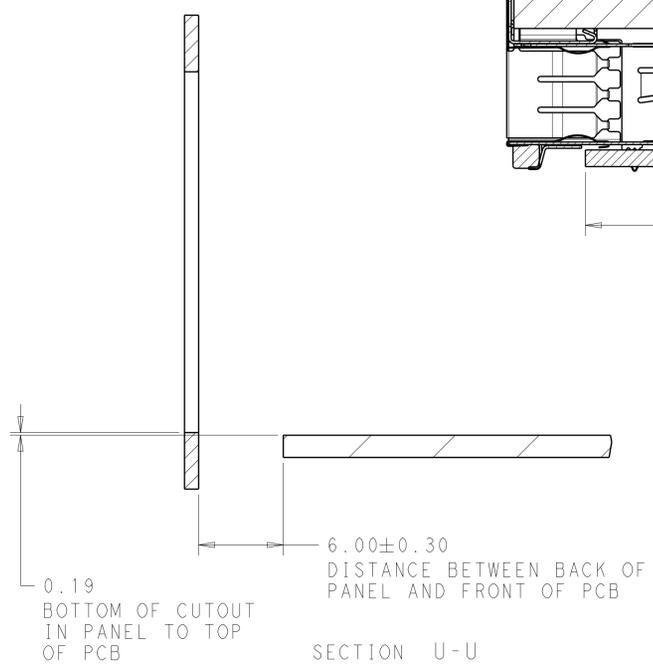
2227224-2 / 2227224-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



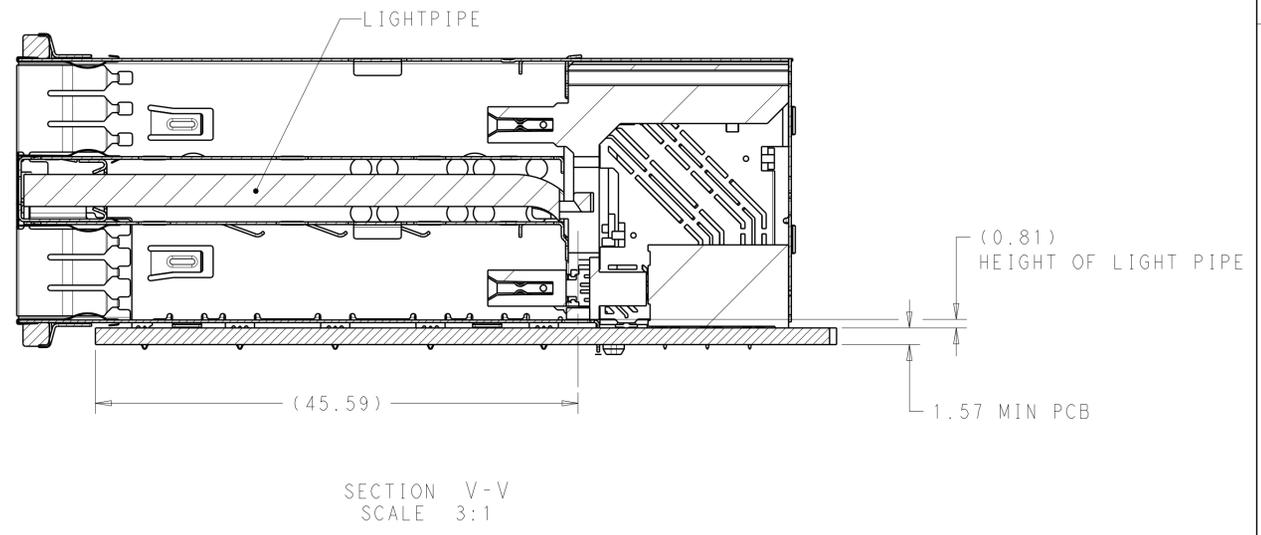
2227224-3 / 2227224-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



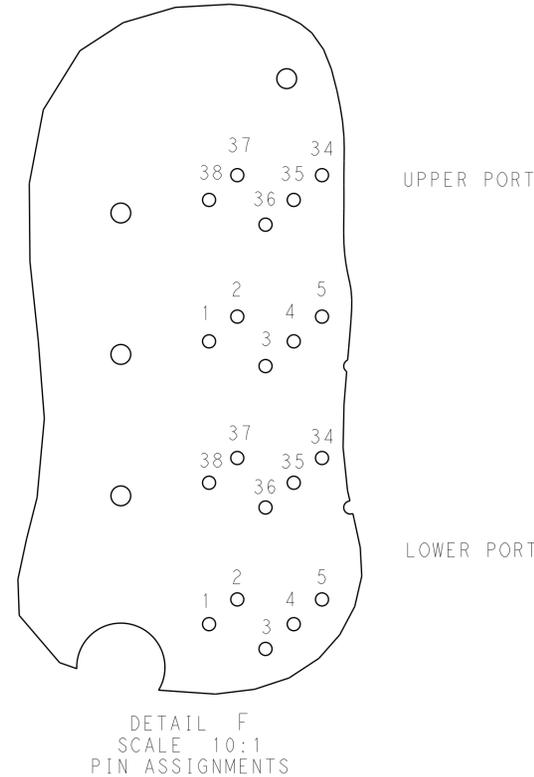
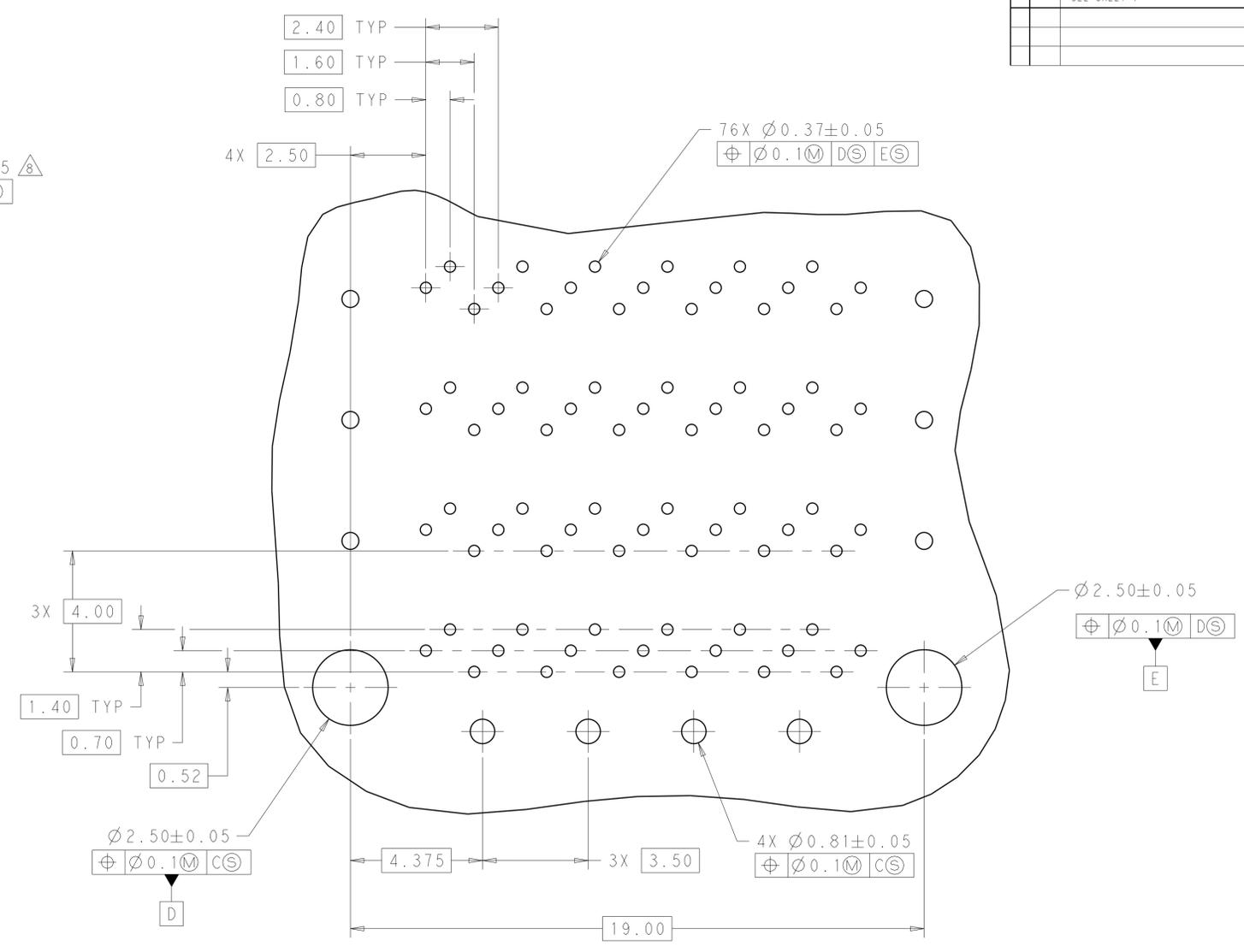
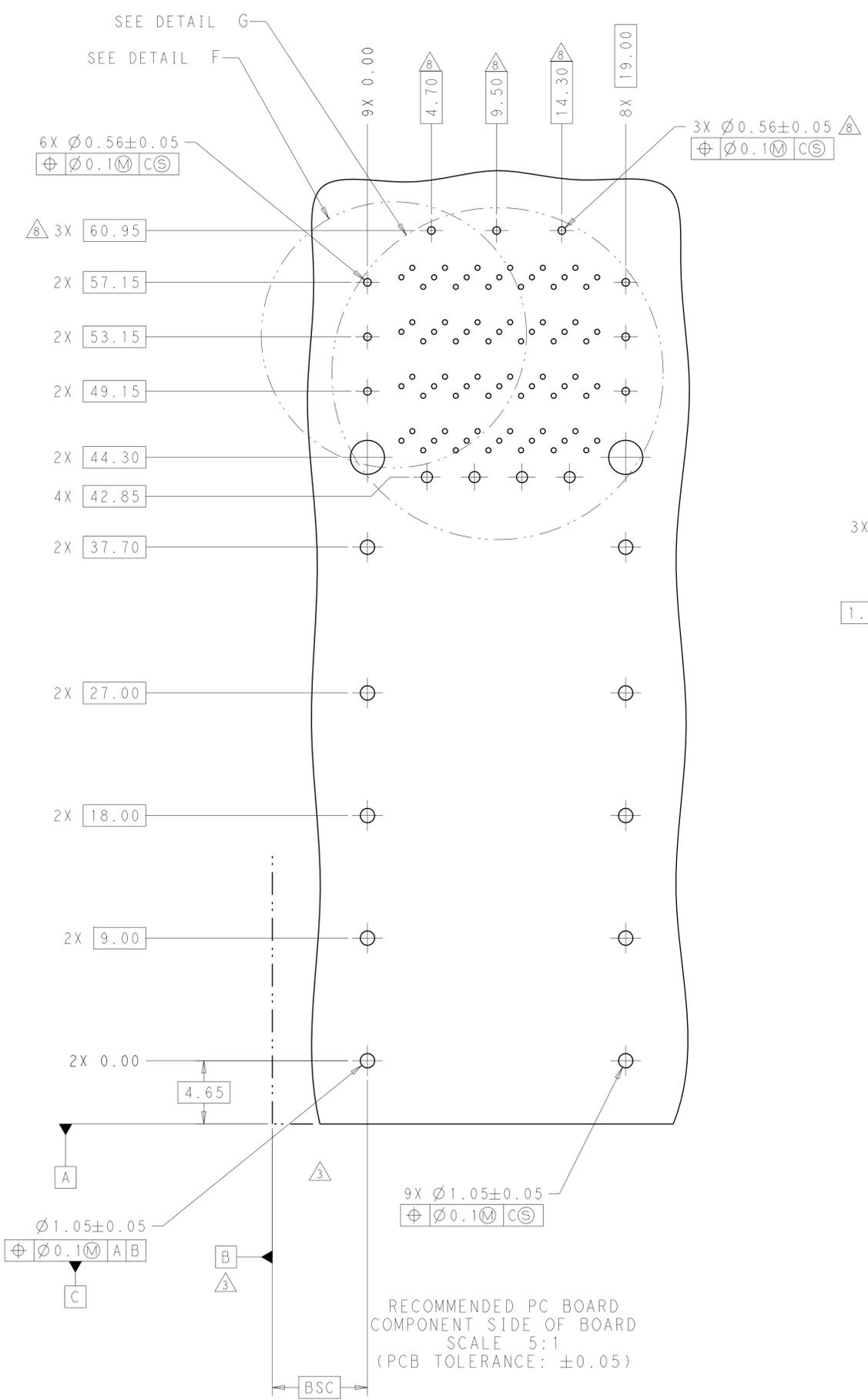
SECTION U-U



SECTION V-V
SCALE 3:1

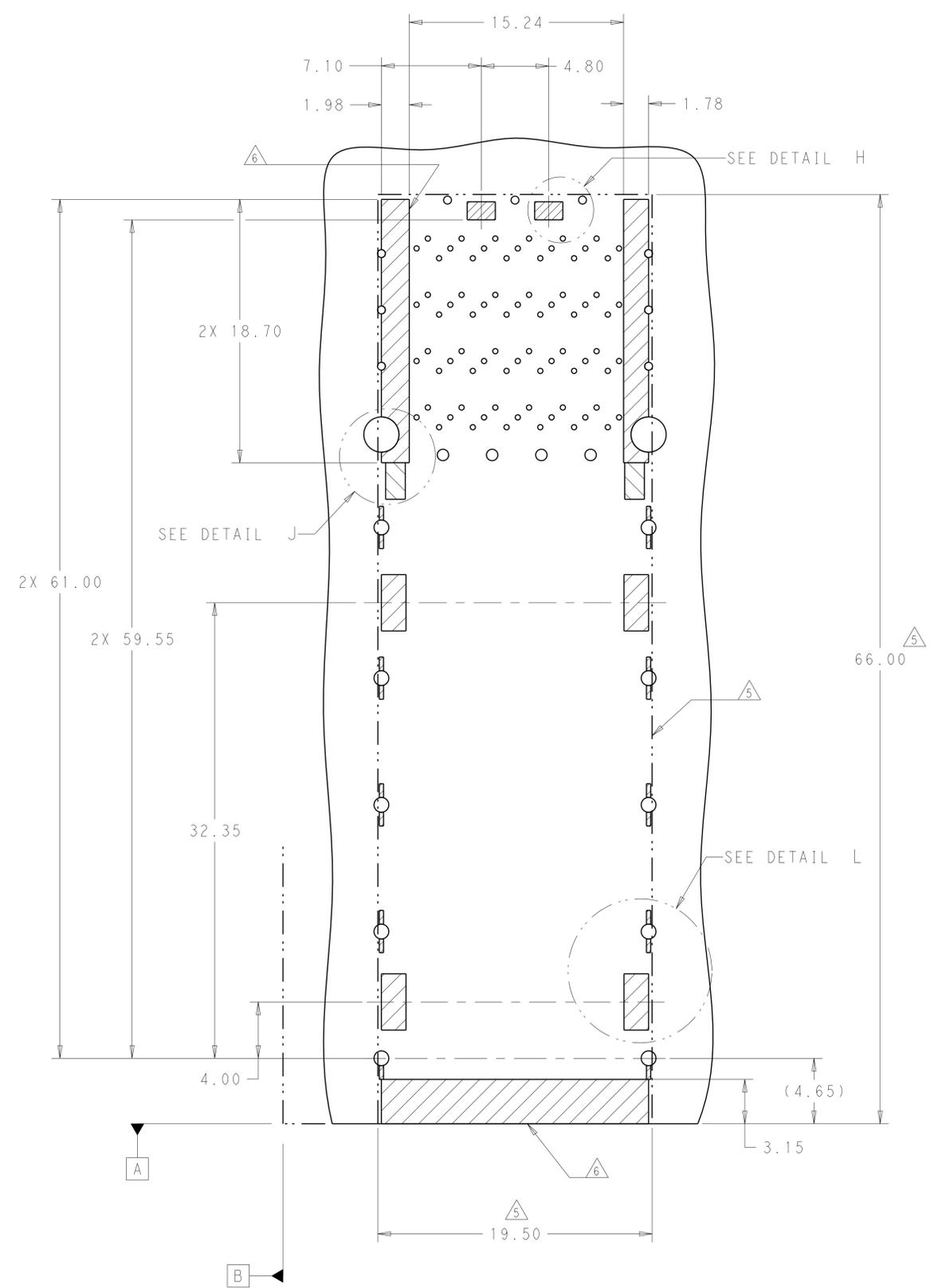
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|--|-------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | | DWN: M. SHIRK 14AUG2012 CHK: D. SZCZESNY 14AUG2011 | TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED |
| DIMENSIONS: mm | | APVD: - | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APPLICATION SPEC: 114-60015 | |
| 0 PLC ± | 1 PLC ±0.25 | SIZE: A100779 | DRAWING NO: C=2227224 |
| 2 PLC ±0.15 | 3 PLC ± | WEIGHT: - | RESTRICTED TO: - |
| 4 PLC ± | ANGLES ± | CUSTOMER DRAWING | |
| MATERIAL: - FINISH: - SEE NOTE 1 | | SCALE: 4:1 SHEET 2 OF 4 REV A | |

| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|------|-----------|------|--|--|
| P | LTN | DESCRIPTION | DATE | DMN | APVD | | |
| - | - | SEE SHEET 1 | - | - | - | | |

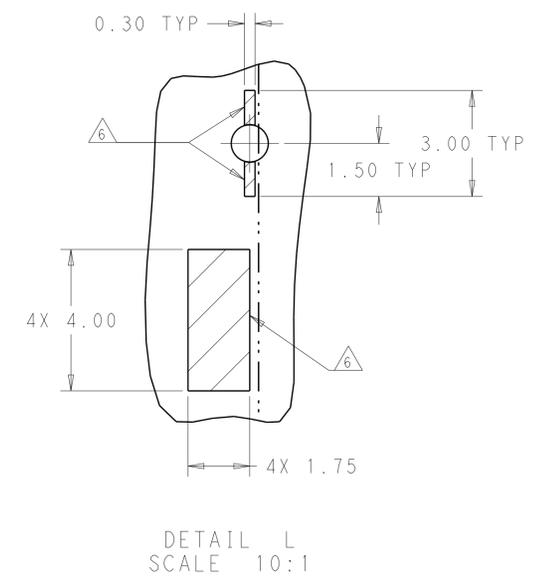
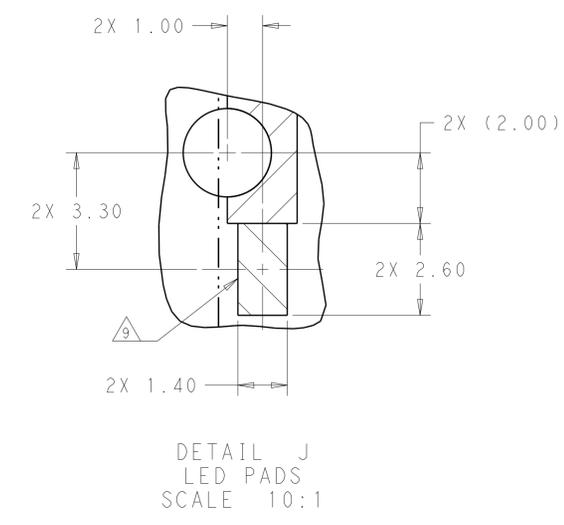
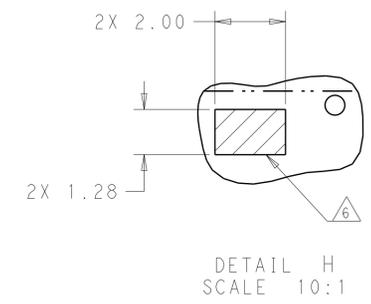


| | | | |
|--|------------|----------------------------|------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | | DMN: M. SHIRK 14AUG2012 | TE Connectivity |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | CHK: D. SZCZESNY 14AUG2011 | |
| DIMENSIONS: | mm | APVD: | NAME: |
| 0 PLC | \pm | PRODUCT SPEC: | CAGE AND CONNECTOR ASSEMBLY, |
| 1 PLC | ± 0.25 | APPLICATION SPEC: | WITH EMI GASKET, 2X1, |
| 2 PLC | ± 0.15 | SIZE: | ZQSFP+ STACKED |
| 3 PLC | \pm | WEIGHT: | |
| 4 PLC | \pm | RESTRICTED TO: | |
| ANGLES: | \pm | CUSTOMER DRAWING | |
| FINISH: | | SCALE: 4:1 | SHEET 3 OF 4 |
| SEE NOTE 1 | | | REV A |

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



KEEPOUT AREAS
 COMPONENT SIDE OF BOARD
 SCALE 5:1



| | | | | |
|---|--|--|---|-----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. | | DWN: M. SHIRK 14AUG2012 CHK: D. SZCZESNY 14AUG2011 | TE Connectivity | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD: - | NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED | |
| 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 | ANGLES ±0.15 | PRODUCT SPEC: 108-60102 APPLICATION SPEC: 114-60015 | SIZE: A1 | CAGE CODE: 00779 |
| MATERIAL: - FINISH: - SEE NOTE 1 | WEIGHT: - CUSTOMER DRAWING | DRAWING NO: 2227224 | SCALE: 4:1 | SHEET 4 OF 4 REV A |