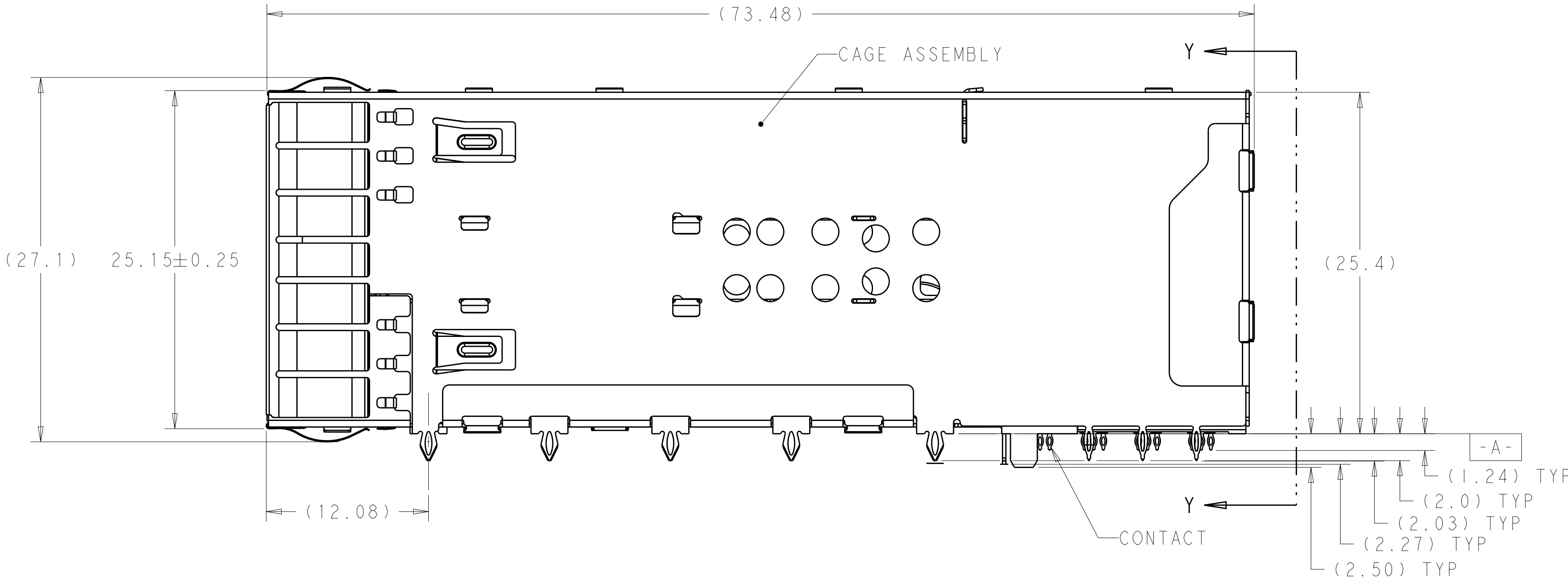
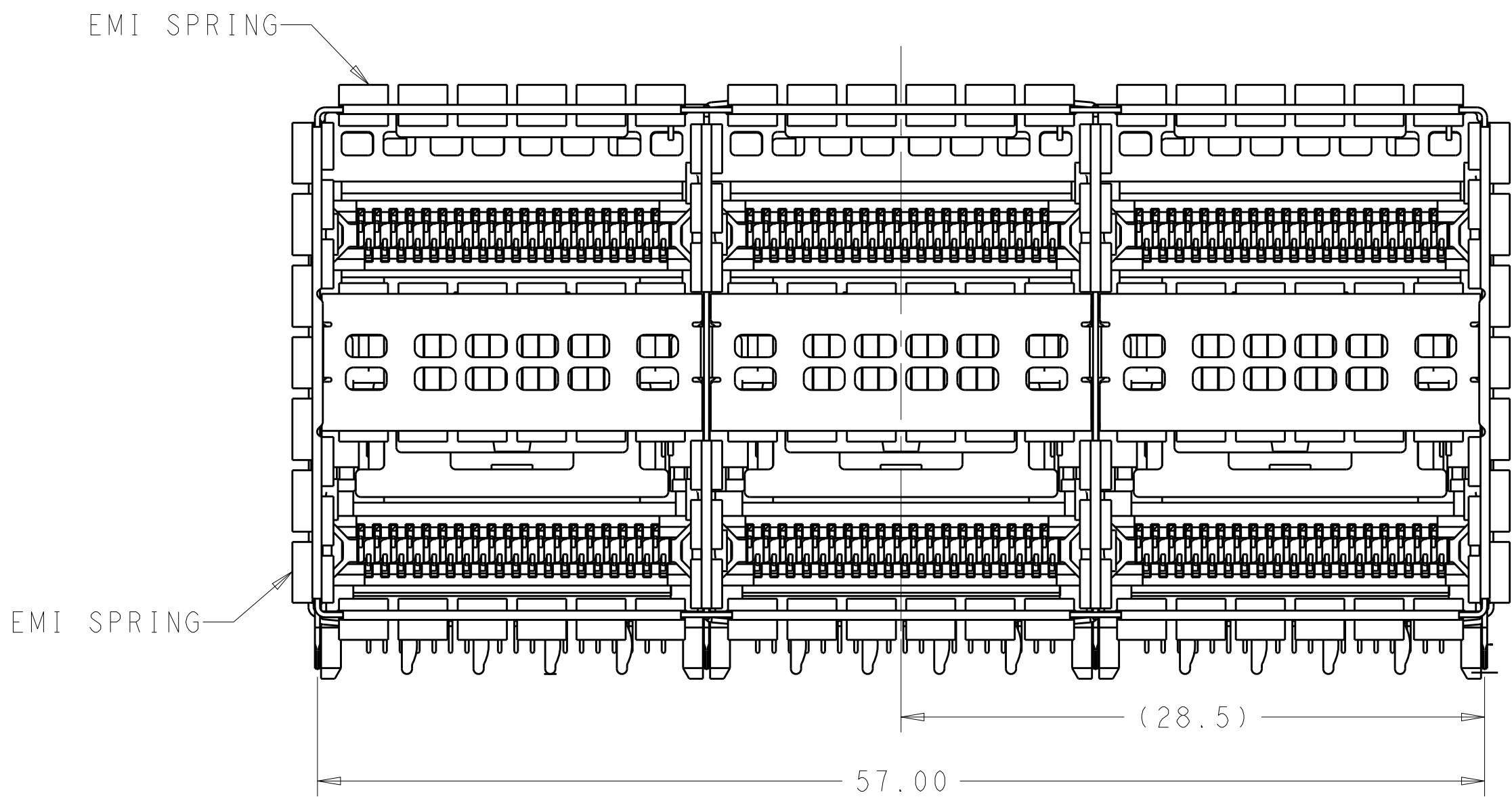


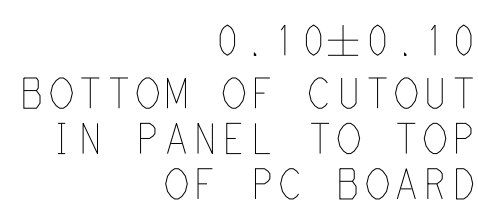
| LOC |    | DIST |     | REVISIONS               |           |     |      |  |
|-----|----|------|-----|-------------------------|-----------|-----|------|--|
| GP  | 00 | P    | LTR | DESCRIPTION             | DATE      | DWN | APVD |  |
|     |    | A    |     | RELEASED FOR PRODUCTION | 01MAR2016 | TX  | SH   |  |
|     |    |      |     |                         |           |     |      |  |
|     |    |      |     |                         |           |     |      |  |



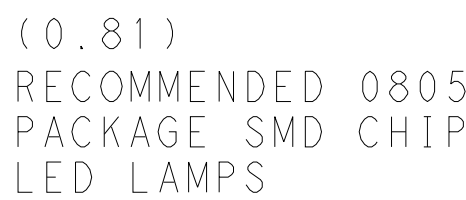
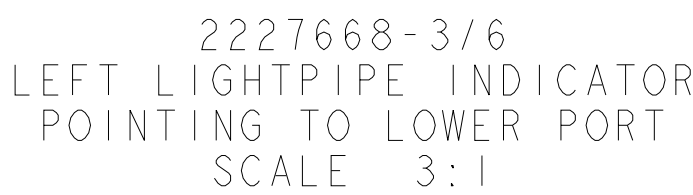
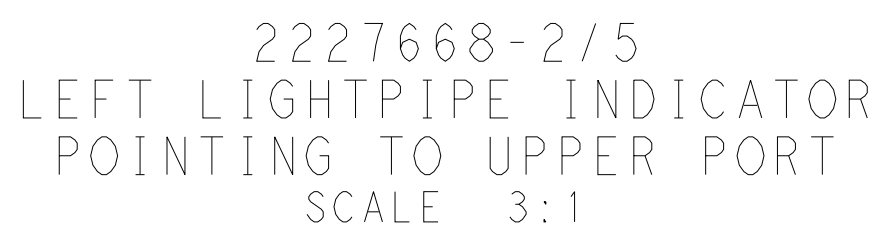
1. MATERIALS:  
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.  
EMI SPRING- COPPER ALLOY, NICKEL PLATED.  
HOUSING- POLYESTER LCP WITH 94 V-0.  
CHICKLET- POLYESTER LCP WITH 94 V-0.  
CONTACT- COPPER ALLOY.  
LIGHTPIPE- POLYCARBONATE WITH 94 V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm 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 MAKED IN APPROXIMATE AREA SHOWN.
8. THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF CAGE ARE REMOVED.
9. CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

|                   |                     |             |
|-------------------|---------------------|-------------|
| 9                 | LEFT INDICATOR DOWN | 2227668-6   |
| 9                 | LEFT INDICATOR UP   | 2227668-5   |
| 9                 | NO LIGHTPIPE        | 2227668-4   |
| 2                 | LEFT INDICATOR DOWN | 2227668-3   |
| 2                 | LEFT INDICATOR UP   | 2227668-2   |
| 2                 | NO LIGHTPIPE        | 2227668-1   |
| CONTACT<br>FINISH | DESCRIPTION         | PART NUMBER |

|                                                                                       |  |                                                                                     |             |           |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------|-----------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                                                                 | M. SHIRK    | 18JAN2013 |  TE Connectivity |  |
|                                                                                       |  | CHK                                                                                 | D. SZCZESNY | 18JAN2013 |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                              |             |           | NAME                                                                                                  |  |
| mm                                                                                    |  | 0 PLC ±<br>1 PLC ±0.25<br>2 PLC ±0.15<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH ± |             |           | CAGE AND CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, THRU BEZEL, 2X3,<br>ZQSFP+ STACKED                   |  |
|  |  | PRODUCT SPEC                                                                        |             |           | SIZE                                                                                                  |  |
|                                                                                       |  | 108-60102                                                                           |             |           | CAGE CODE                                                                                             |  |
|                                                                                       |  | APPLICATION SPEC                                                                    |             |           | DRAWING NO                                                                                            |  |
|                                                                                       |  | 114-60015                                                                           |             |           | RESTRICTED TO                                                                                         |  |
| MATERIAL                                                                              |  | WEIGHT                                                                              |             |           | A   00779 ©=227668                                                                                    |  |
| SEE NOTE 1                                                                            |  | CUSTOMER DRAWING                                                                    |             |           | SCALE 4:1                                                                                             |  |
| SEE NOTE 2                                                                            |  |                                                                                     |             |           | SHEET 1 OF 4                                                                                          |  |
|                                                                                       |  |                                                                                     |             |           | REV A                                                                                                 |  |



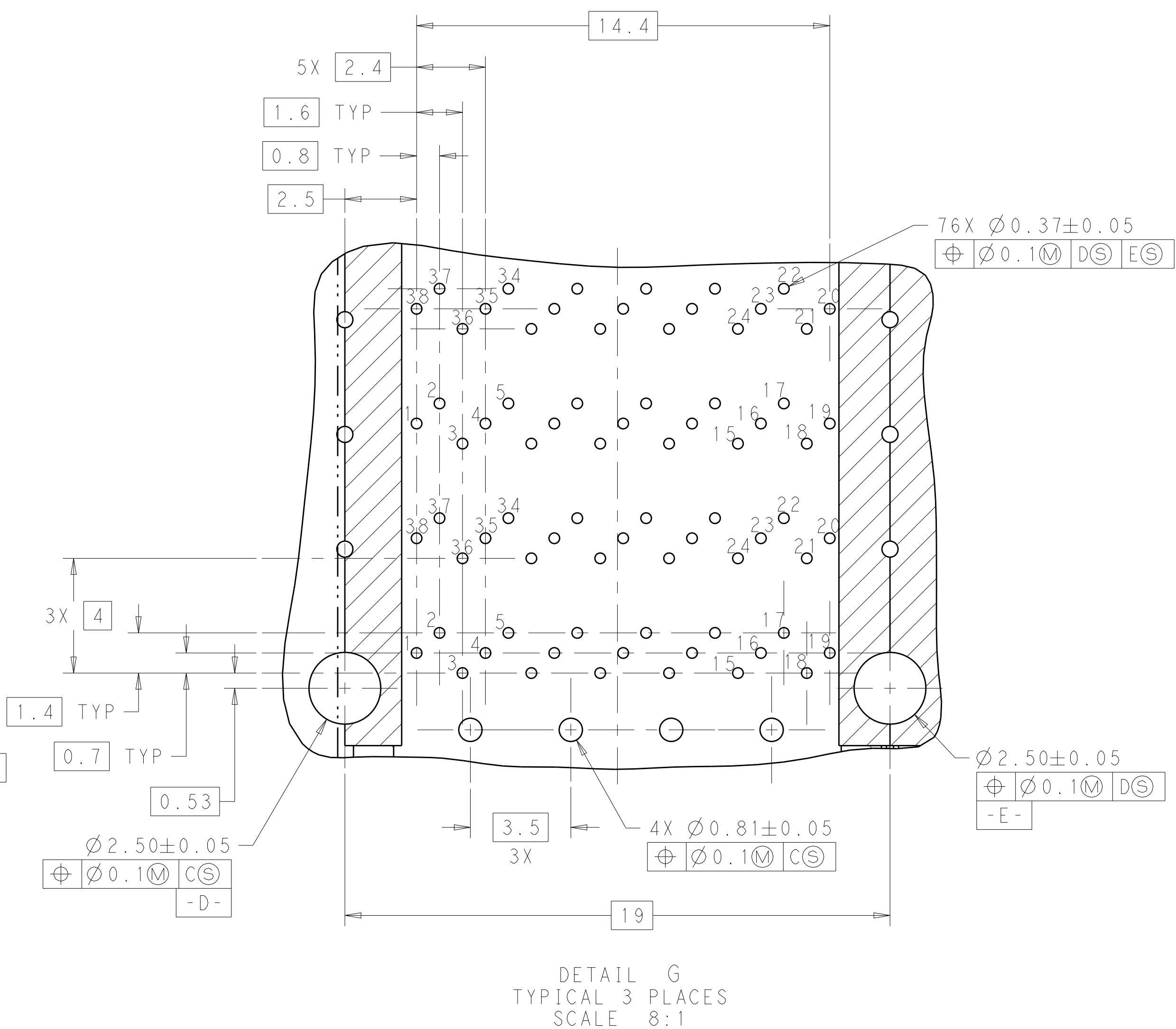
SECTION U - U



1.57 MIN  
PCB

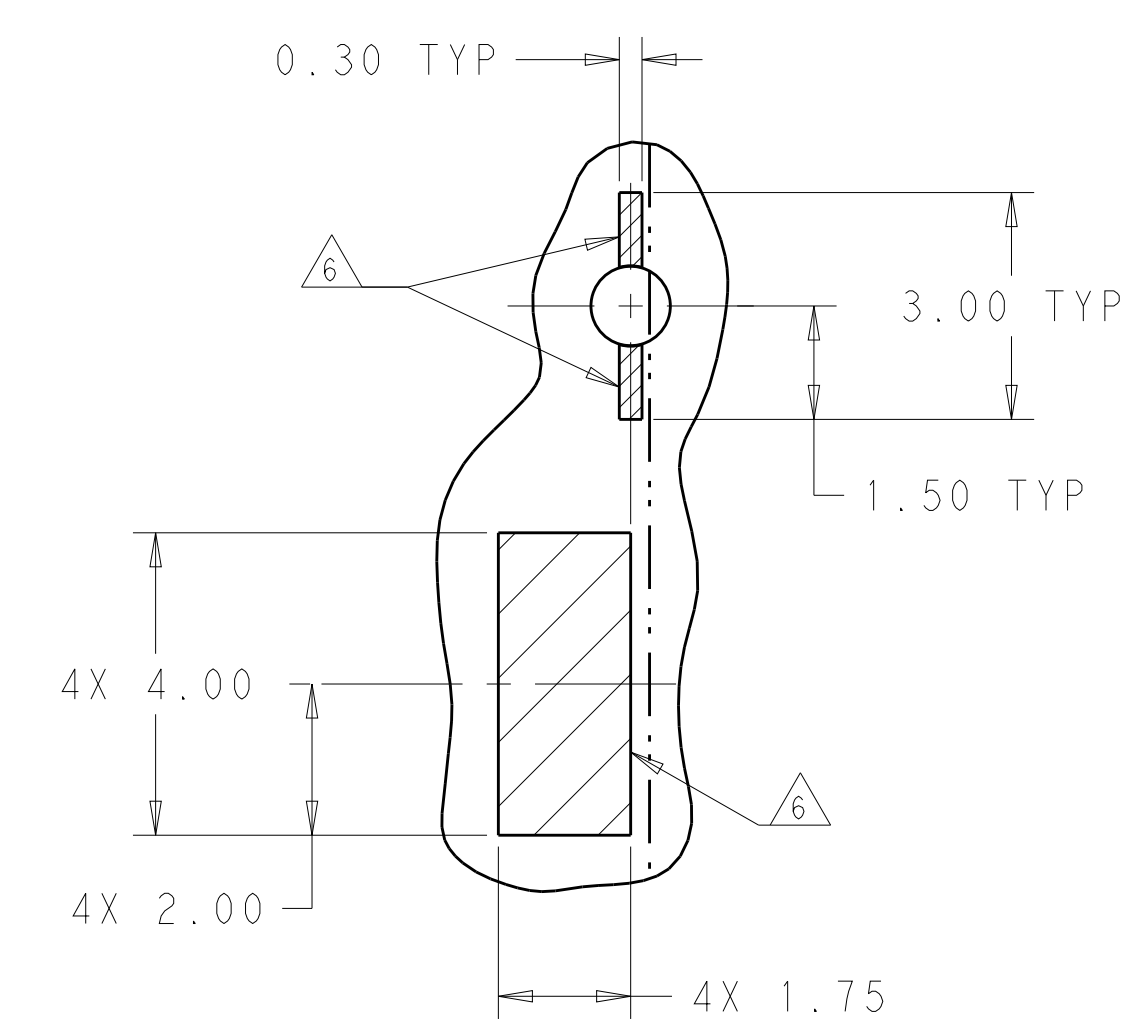
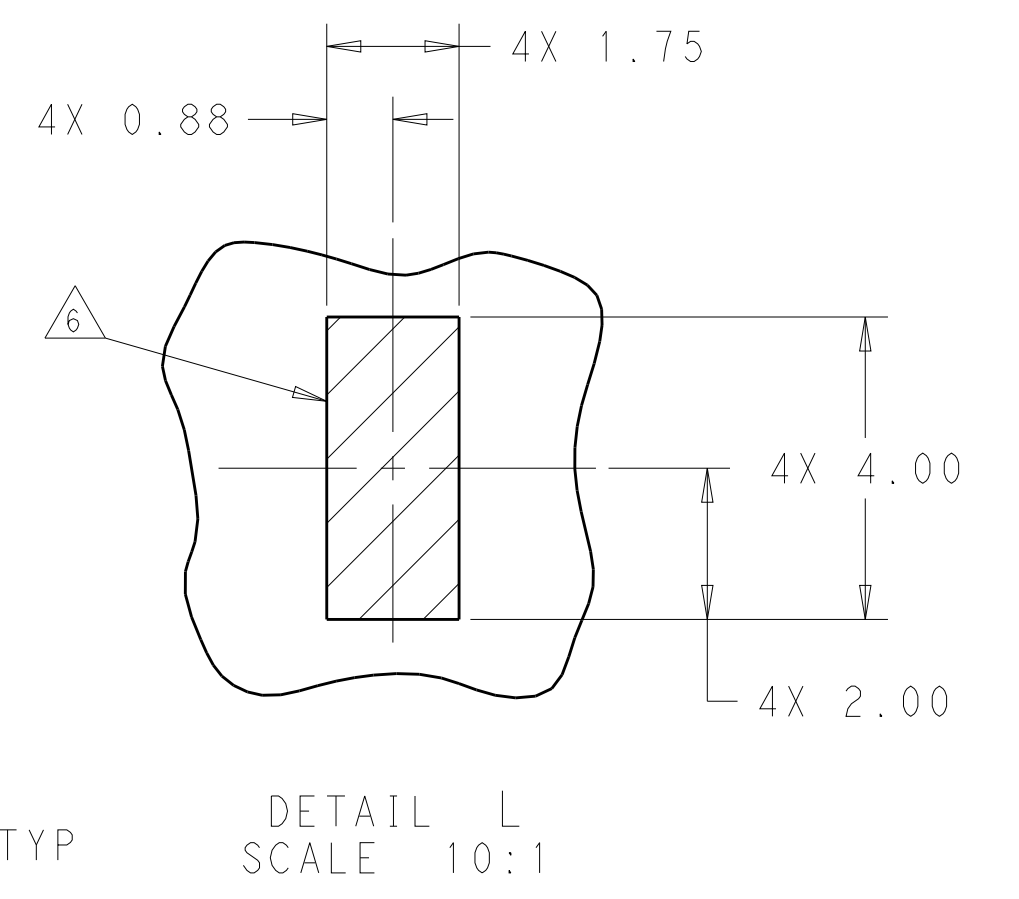
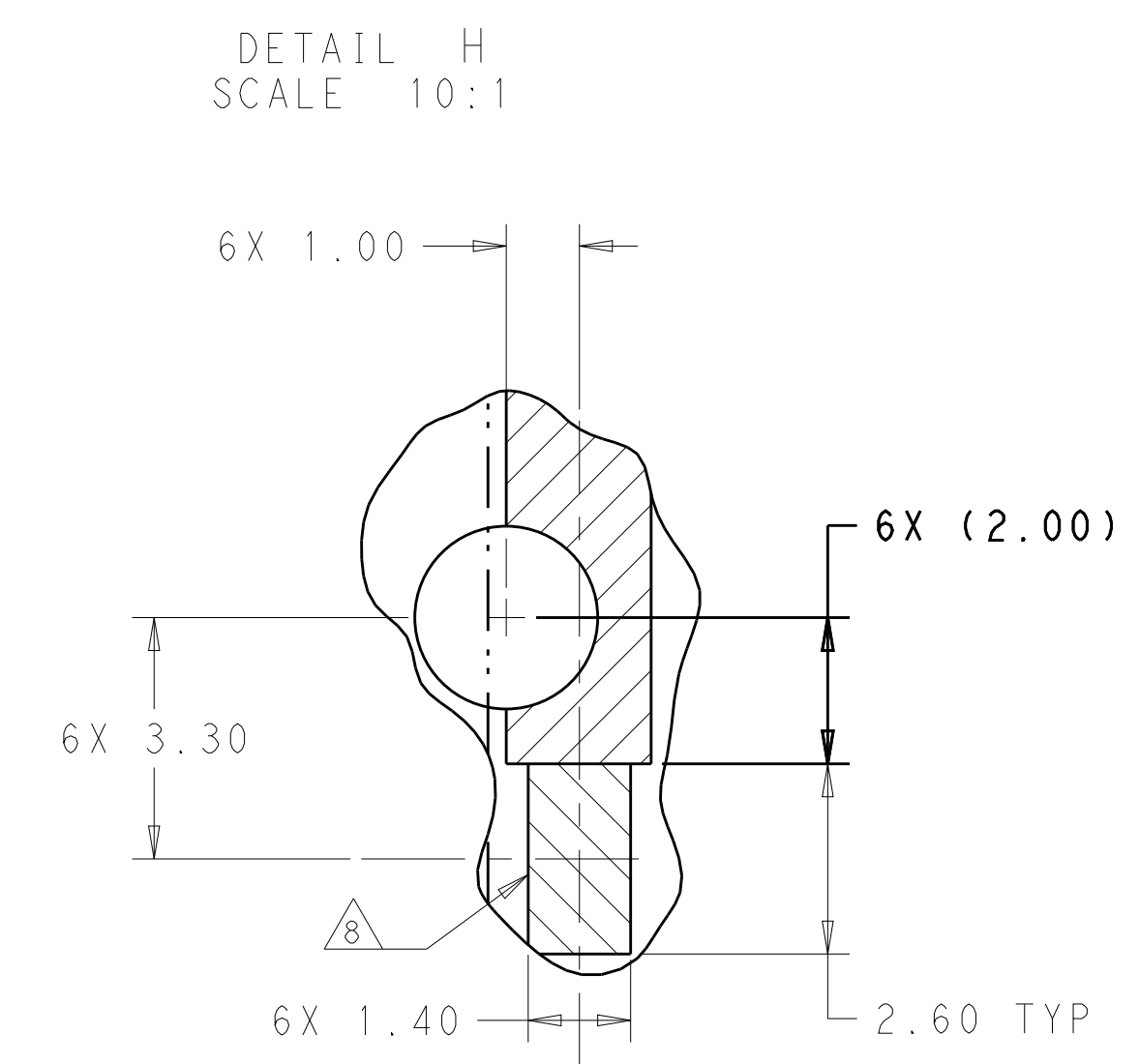
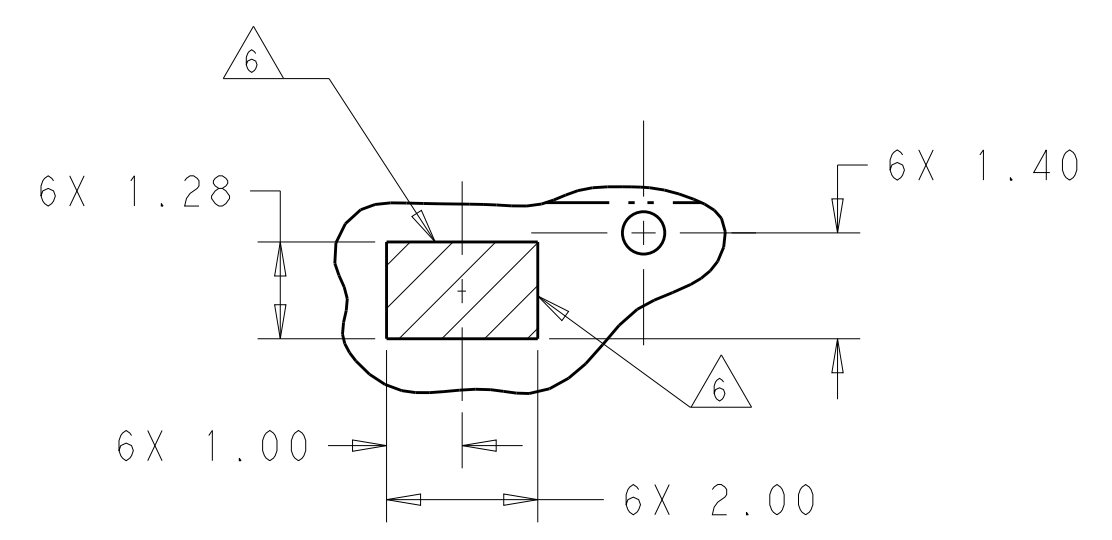
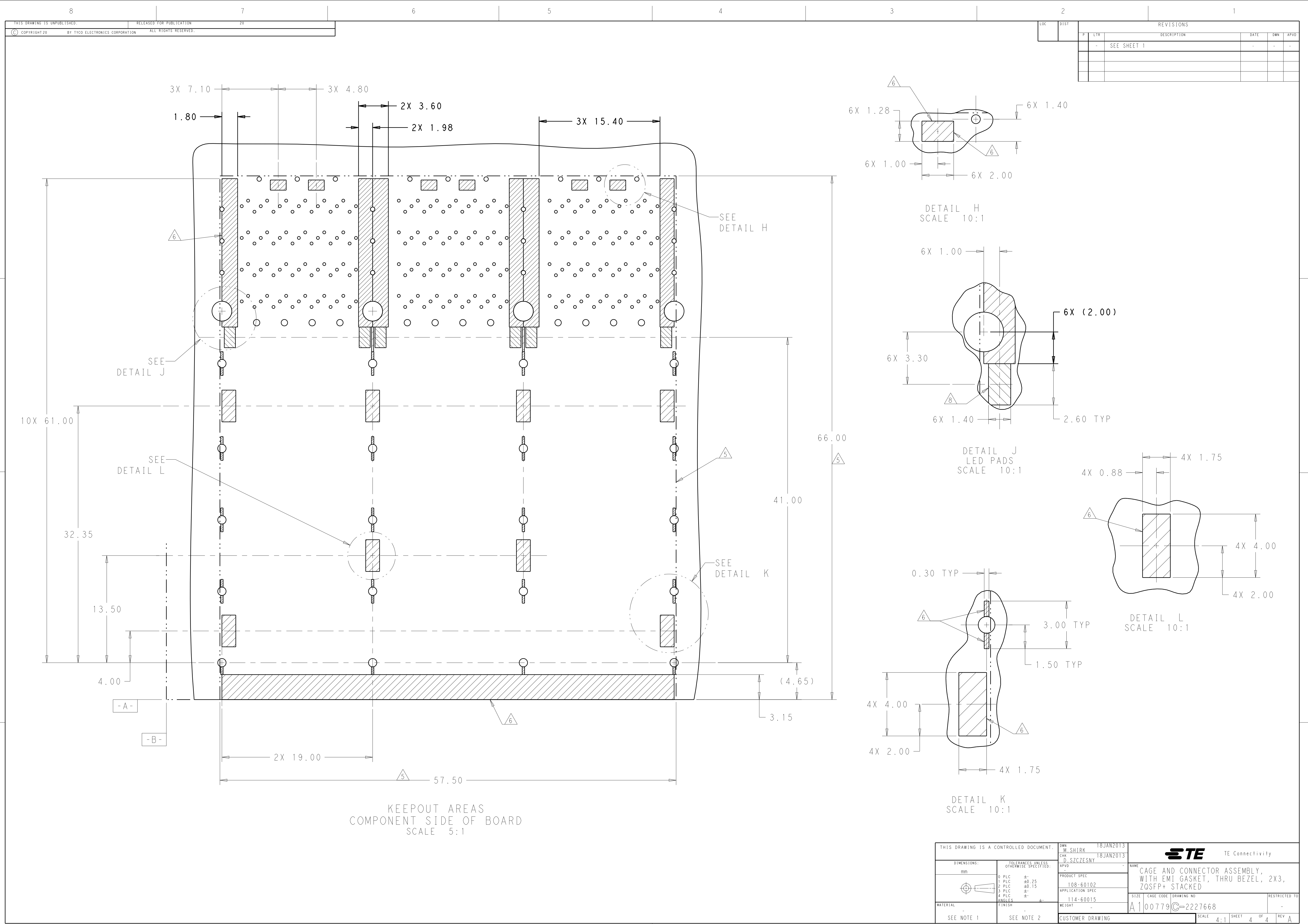
SECTION V - V  
SCALE 3 : 1

|                                                                                                                                 |            |                                                                      |                                                                                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                          |            | DWG<br>D_SHIRK<br>18JAN2013                                          |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                                                               |            | CDR<br>D_SZCZESNY<br>18JAN2013                                       | NAME<br>CAGE AND CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, THRU BEZEL, 2X3,<br>ZQSPF+ STACKED           |  |
| TOLERANCES, UNLESS<br>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 |            | PRODUCT SPEC<br>108-60102<br>APPLICATION SPEC<br>114-60015<br>WEIGHT | SIZE CASE CODE DRAWING NO<br>A100779C-2227668<br>RESTRICTED TO<br>-                                   |  |
| SEE NOTE 1                                                                                                                      | SEE NOTE 2 | CUSTOMER DRAWING                                                     |                                                                                                       |  |
|                                                                                                                                 |            | SCALE 4:1 SHEET 2 OF 4 REV A                                         |                                                                                                       |  |



RECOMMENDED PC BOARD LAYOUT  
COMPONENT SIDE OF BOARD  
PCB TOLERANCE:  $\pm 0.05$   
SCALE 5:1

|                                                                                       |  |                                                                                     |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWG. 18JAN2013<br>M. SHIRK<br>CHK. 18JAN2013<br>D. SZCZESNY                         |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                              |  | NAME<br>CAGE AND CONNECTOR ASSEMBLY,<br>WITH EMI GASKET, THRU BEZEL, 2X3,<br>ZQSFP+ STACKED           |  |
|  |  | 0 PL/C ±.1<br>1 PL/C ±.25<br>2 PL/C ±.05<br>3 PL/C ±.1<br>4 PL/C ±.1<br>ANGLES ±.1° |  | PRODUCT SPEC<br>108-60102<br>APPLICATION SPEC<br>114-60015                                            |  |
| MATERIAL<br>SEE NOTE 1                                                                |  | FINISH<br>SEE NOTE 2                                                                |  | SIZE CAGE CODE DRAWING NO<br>A100779C=2227668                                                         |  |
|                                                                                       |  | WEIGHT<br>-                                                                         |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                    |  | SCALE 4:1 SHEET 3 OF 4 REV A                                                                          |  |



|                                        |                                        |                           |                 |                                                                               |
|----------------------------------------|----------------------------------------|---------------------------|-----------------|-------------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | OWN M. SHIRK 18JAN2013    | TE Connectivity |                                                                               |
| DIMENSIONS:                            |                                        | CHK D. SZCZESNY 18JAN2013 |                 |                                                                               |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD -                    | NAME            | CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, THRU BEZEL, 2X3, ZQSFP+ STACKED |
| 0 PLC ±                                | 1 PLC ±0.25                            | PRODUCT SPEC              | SIZE            | 114-60015                                                                     |
| 2 PLC ±0.15                            | 3 PLC ±                                | APPLICATION SPEC          | CAGE CODE       | DRAWING NO                                                                    |
| 4 PLC ±                                | ANGLES ±                               | WEIGHT                    | SCALE           | 4:1                                                                           |
| FINISH                                 |                                        | CUSTOMER DRAWING          | SHEET           | 4 OF 4                                                                        |
| SEE NOTE 1                             | SEE NOTE 2                             |                           | REV             | A                                                                             |