

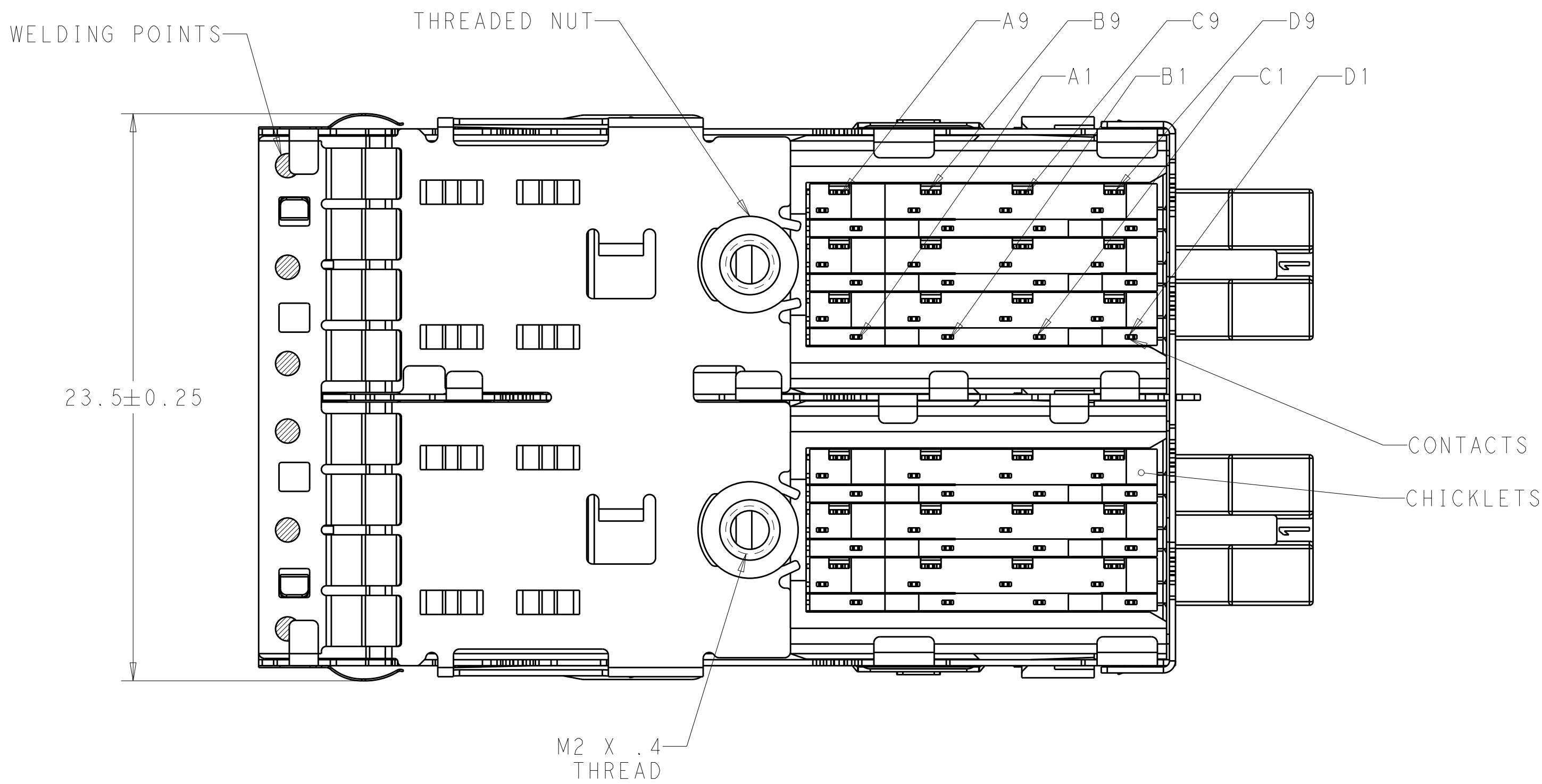
1. MATERIALS  
RECEPTACLE HOUSING: LCP, BLACK, UL94V-0 RATED  
SHIELD ASSY: NICKEL-SILVER COPPER ALLOY  
CONTACTS: COPPER ALLOY  
EMI SPRING: COPPER ALLOY  
THREADED NUT: BRASS  
CHICKLETS: LCP, BLACK, UL 94V-0 RATED  
LIGHTPIPE CLIP: STAINLESS STEEL  
LIGHTPIPE: POLYCARBONATE

2. FINISH  
EMI SPRING: TIN PLATE OVER NICKEL PLATE  
NON-PLATED EDGES PERMISSABLE  
THREADED NUT: NICKEL PLATE

3. CONTACT FINISH: CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION, 108-2462. BASED ON EIA/ECA-364-1000.01A. (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING END. TIN PLATED ON PCB TAIL

4. THREAD LENGTH OF FASTENER = PCB THICKNESS+1.45 MAX

5. RECOMMENDED TRACE KEEP OUT ZONE

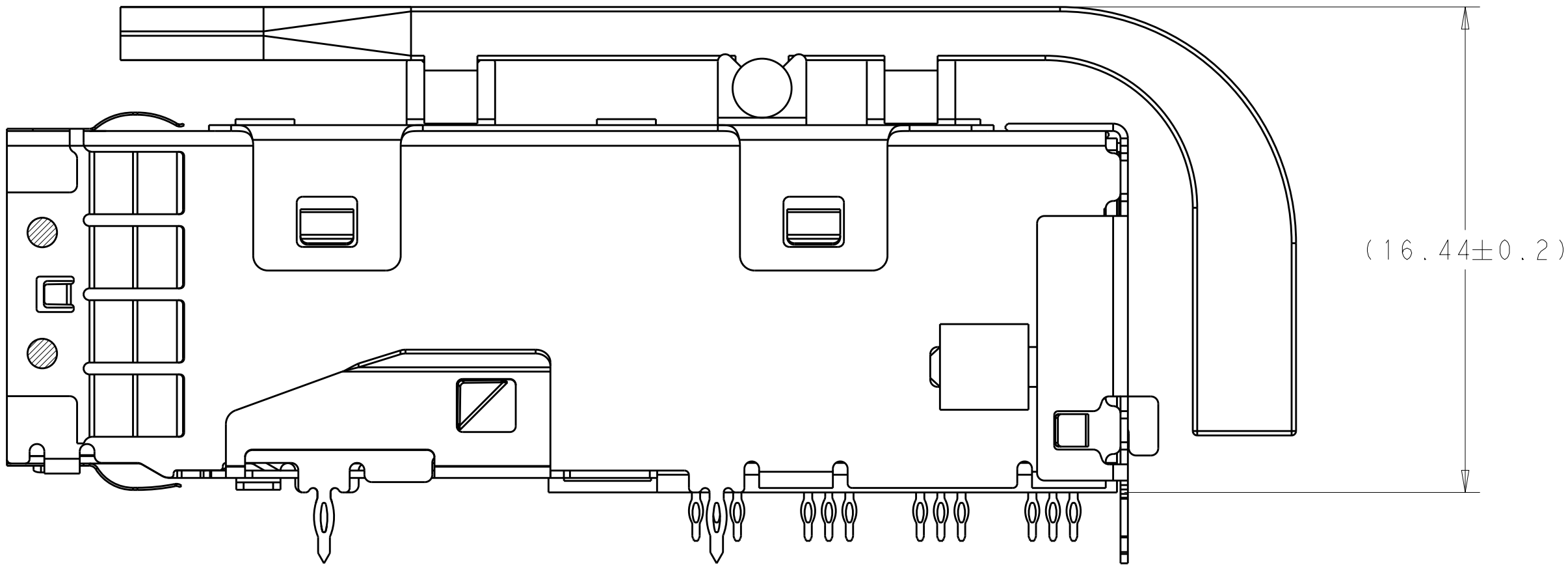


2198483-1 AS SHOWN

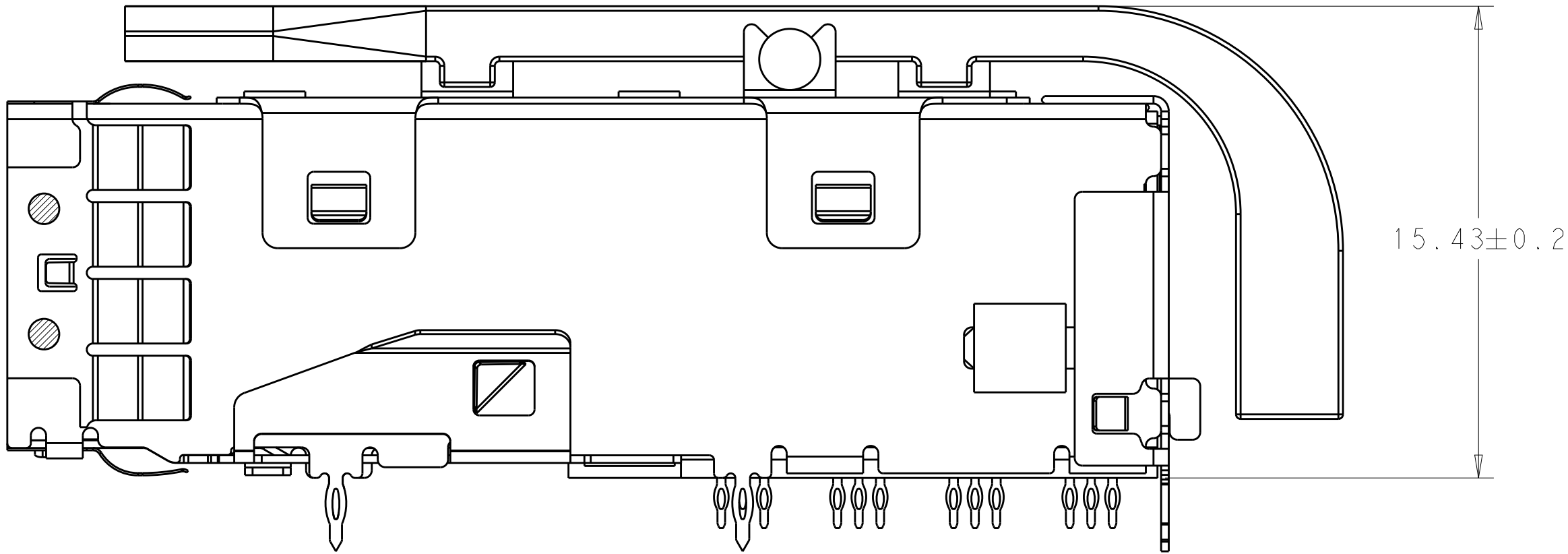
|                 |                       |             |
|-----------------|-----------------------|-------------|
| LOWER HEIGHT    | 14.53                 | 2198483-2   |
| STANDARD HEIGHT | 15.54                 | 2198483-1   |
| LIGHT PIPE      | H<br>HOLE HIGHT OF LP | PART NUMBER |

|                                        |                                        |                                |                                                           |  |
|----------------------------------------|----------------------------------------|--------------------------------|-----------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>J. SECHRIST<br>5NOV2011 | TE Connectivity                                           |  |
| DIMENSIONS:                            |                                        | CHK<br>J. SECHRIST<br>5NOV2011 |                                                           |  |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD                           | NAME                                                      |  |
|                                        | 0 PLC ±.25                             | PRODUCT SPEC                   | RECEPTACLE ASSEMBLY,<br>MINI-SAS HD, 2X<br>W/ LIGHT PIPES |  |
|                                        | 1 PLC ±0.13                            | 108-2462                       |                                                           |  |
|                                        | 2 PLC ±.                               | APPLICATION SPEC               | SIZE CAGE CODE DRAWING NO                                 |  |
|                                        | 3 PLC ±.                               | 114-13316                      | A100779C=2198483                                          |  |
|                                        | 4 PLC ±.                               | WEIGHT                         | RESTRICTED TO                                             |  |
|                                        | ANGLES FINISH                          |                                |                                                           |  |
| MATERIAL                               |                                        | CUSTOMER DRAWING               | SCALE 6:1 SHEET 1 OF 4 REV B                              |  |

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



2198483-1  
SCALE 6:1



2198483-2  
UNSPECIFIED DIMENSIONS ARE SAME AS 2198483-1  
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

J. SECHRIST

15NOV2011

CHK

J. SECHRIST

15NOV2011

APVD

-

-

TE Connectivity

RECEPTACLE ASSEMBLY,  
MINI-SAS HD, 2X  
W/ LIGHT PIPES

SIZE CAGE CODE DRAWING NO  
A100779C=2198483

RESTRICTED TO  
-

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.25

±0.13

±

±

±

-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2462

APPLICATION SPEC

114-13316

WEIGHT

-

Customer Drawing

SCALE

6:1

SHEET

2

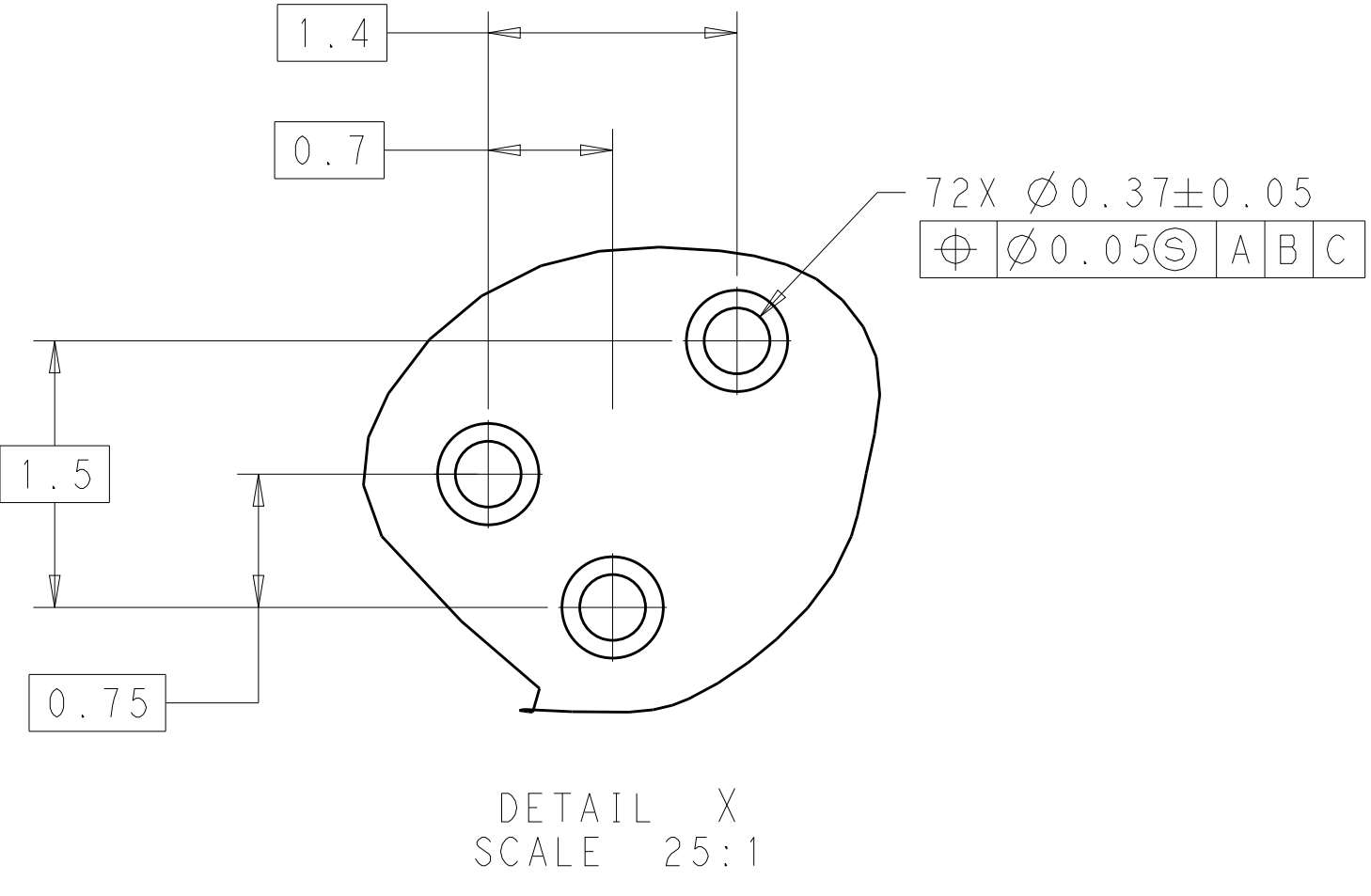
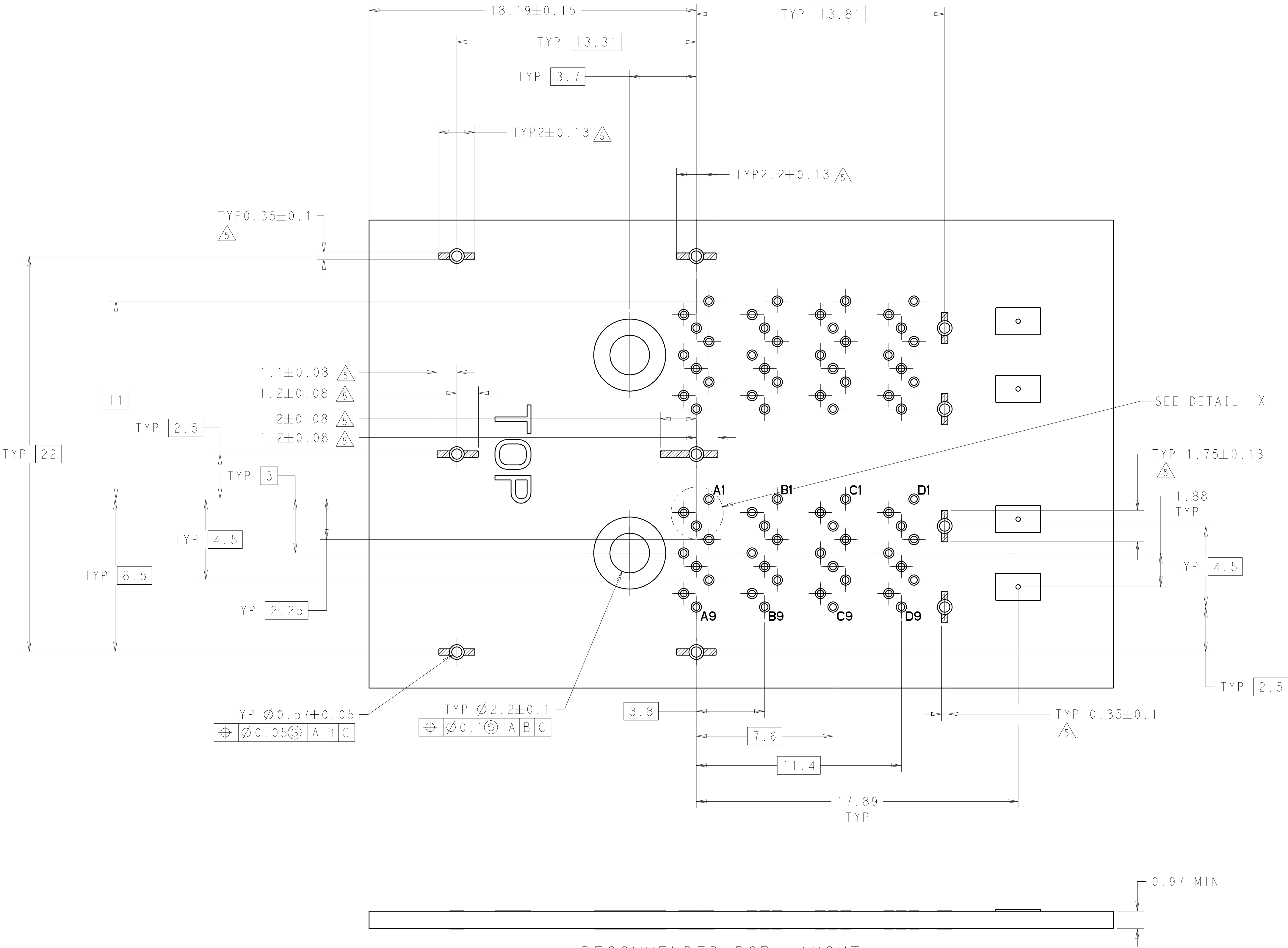
OF

4

REV

B

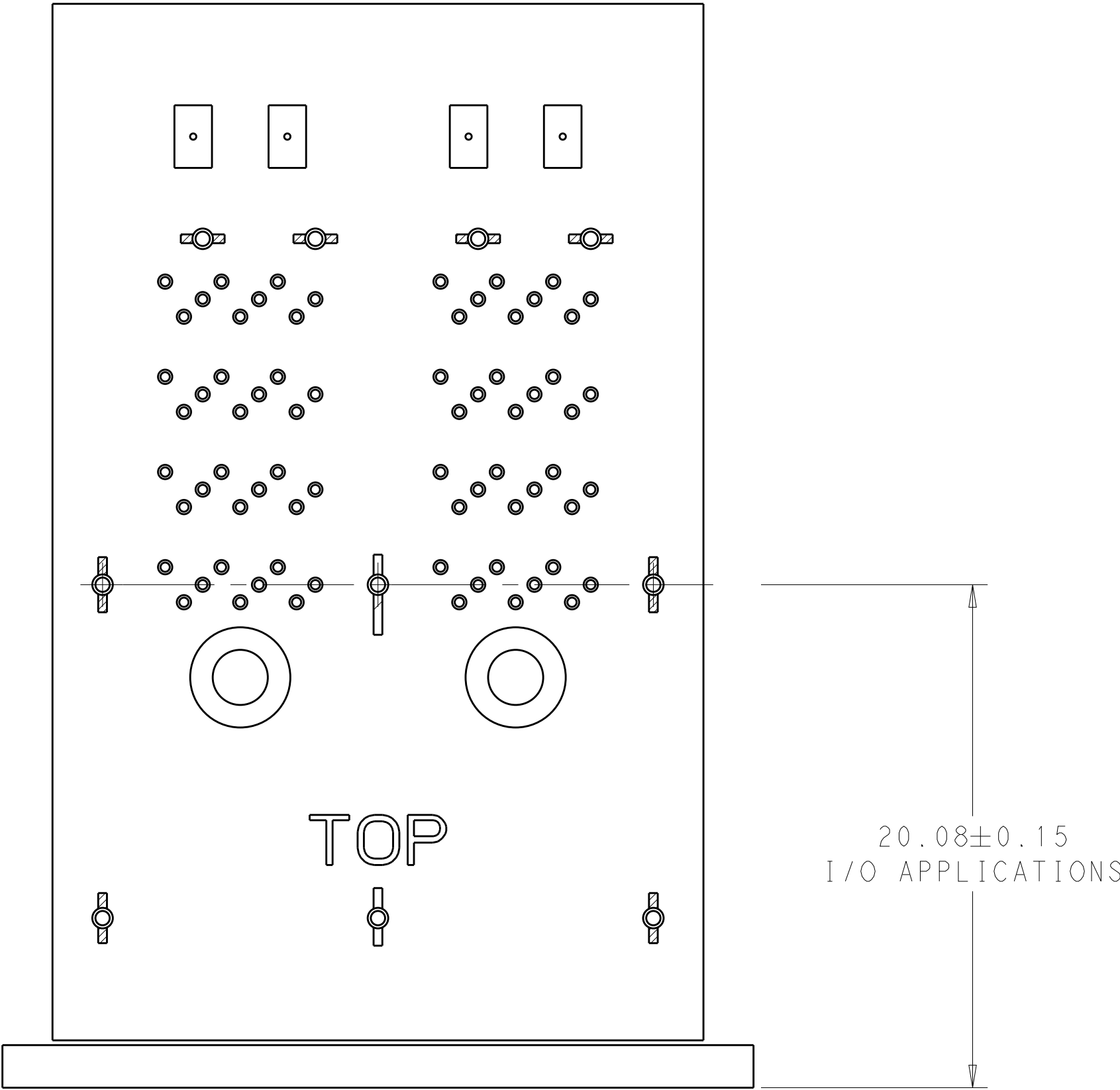
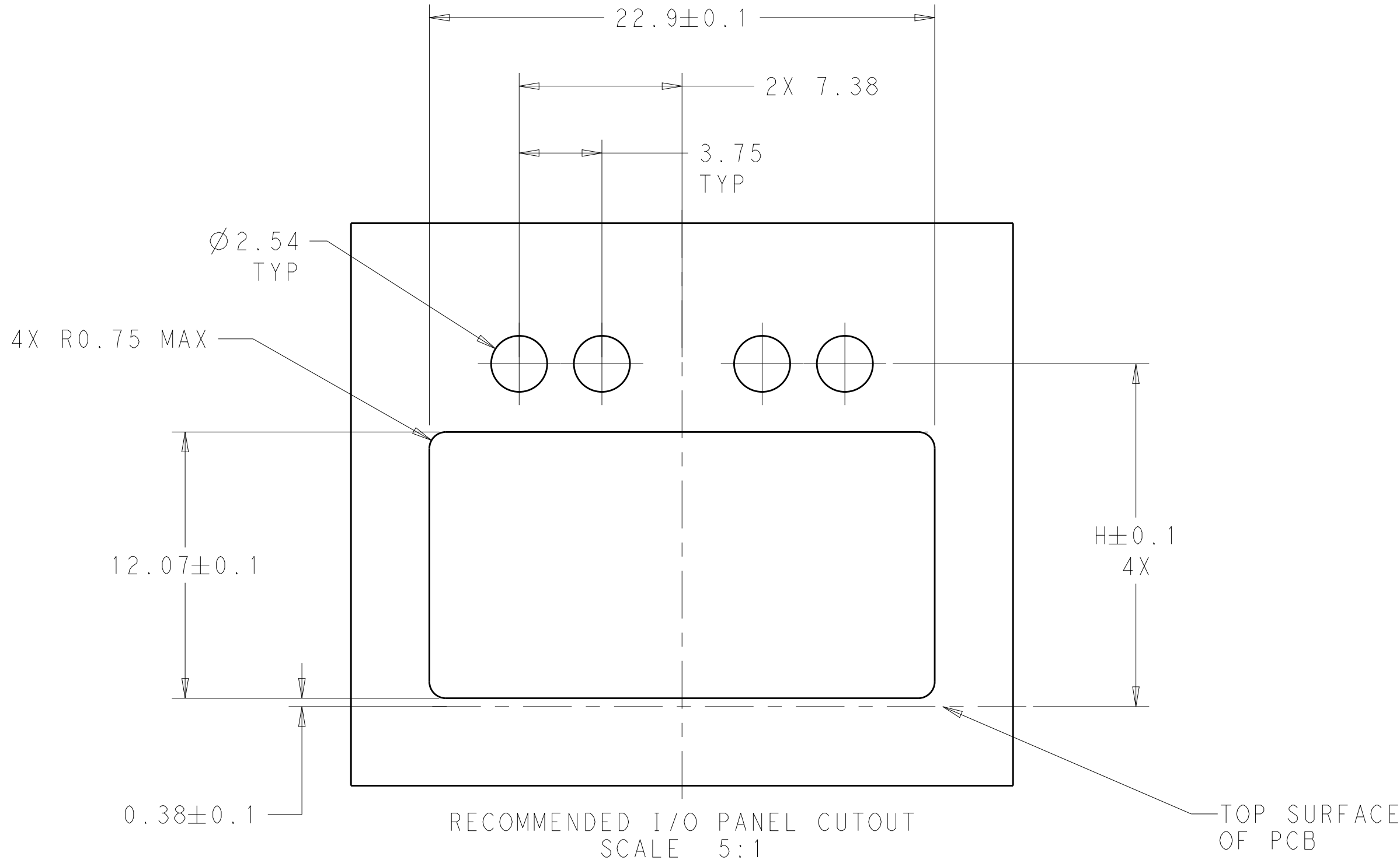
| LOC | DIST | REVISIONS |     |             |      |     |
|-----|------|-----------|-----|-------------|------|-----|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN |
|     |      | -         | -   | SEE SHEET 1 | -    | -   |
|     |      |           |     |             |      |     |
|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



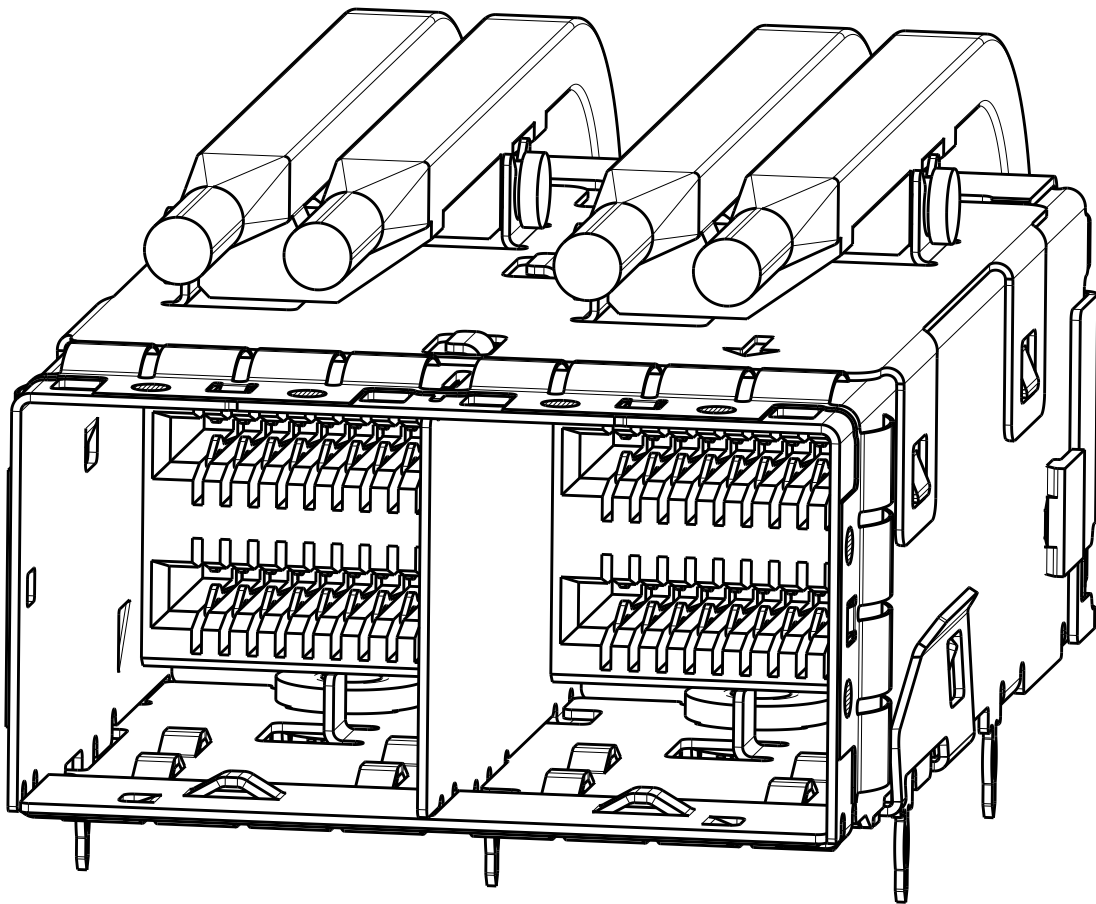
RECOMMENDED PCB LAYOUT

|                                        |                                        |        |                  |           |                  |                                                     |
|----------------------------------------|----------------------------------------|--------|------------------|-----------|------------------|-----------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN    | J. SECHRIST      | 15NOV2011 | TE Connectivity  |                                                     |
| DIMENSIONS:                            |                                        | CHK    | J. SECHRIST      | 15NOV2011 |                  |                                                     |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: |        | APVD             | -         | NAME             | RECEPTACLE ASSEMBLY, MINI-SAS HD, 2X W/ LIGHT PIPES |
|                                        | 0 PLC ±                                |        | PRODUCT SPEC     |           | SIZE             | 108-2462                                            |
|                                        | 1 PLC ±0.25                            |        | APPLICATION SPEC |           | CAGE CODE        | 114-13316                                           |
| MATERIAL                               |                                        | FINISH |                  | WEIGHT    | Customer Drawing | RESTRICTED TO                                       |
| -                                      |                                        | -      |                  | -         |                  | SCALE                                               |
| -                                      |                                        | -      |                  | -         |                  | 6:1                                                 |
|                                        |                                        |        |                  |           |                  | SHEET                                               |
|                                        |                                        |        |                  |           |                  | 3                                                   |
|                                        |                                        |        |                  |           |                  | OF                                                  |
|                                        |                                        |        |                  |           |                  | 4                                                   |
|                                        |                                        |        |                  |           |                  | REV                                                 |
|                                        |                                        |        |                  |           |                  | B                                                   |

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



PANEL/PCB ASSEMBLY  
SCALE 5:1



|                                                                                       |  |                                                                                         |           |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>J. SECHRIST                                                                      | 15NOV2011 |  TE Connectivity |  |
|                                                                                       |  | CHK<br>J. SECHRIST                                                                      | 15NOV2011 |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                  |           | NAME                                                                                                  |  |
| mm                                                                                    |  | 0 PLC ±0.25<br>1 PLC ±0.13<br>2 PLC ±0.13<br>3 PLC ±0.13<br>4 PLC ±0.13<br>ANGLES ±0.13 |           | RECEPTACLE ASSEMBLY,<br>MINI-SAS HD, 2X<br>W/ LIGHT PIPES                                             |  |
|  |  |                                                                                         |           | PRODUCT SPEC                                                                                          |  |
|                                                                                       |  |                                                                                         |           | 108-2462                                                                                              |  |
|                                                                                       |  |                                                                                         |           | APPLICATION SPEC                                                                                      |  |
|                                                                                       |  |                                                                                         |           | 114-13316                                                                                             |  |
| MATERIAL                                                                              |  | FINISH                                                                                  |           | SIZE CASE CODE DRAWING NO                                                                             |  |
| -                                                                                     |  | -                                                                                       |           | A1 00779C-2198483                                                                                     |  |
|                                                                                       |  |                                                                                         |           | RESTRICTED TO                                                                                         |  |
|                                                                                       |  |                                                                                         |           | -                                                                                                     |  |
|                                                                                       |  |                                                                                         |           | Customer Drawing                                                                                      |  |
|                                                                                       |  |                                                                                         |           | SCALE 6:1 SHEET 4 OF 4 REV B                                                                          |  |

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