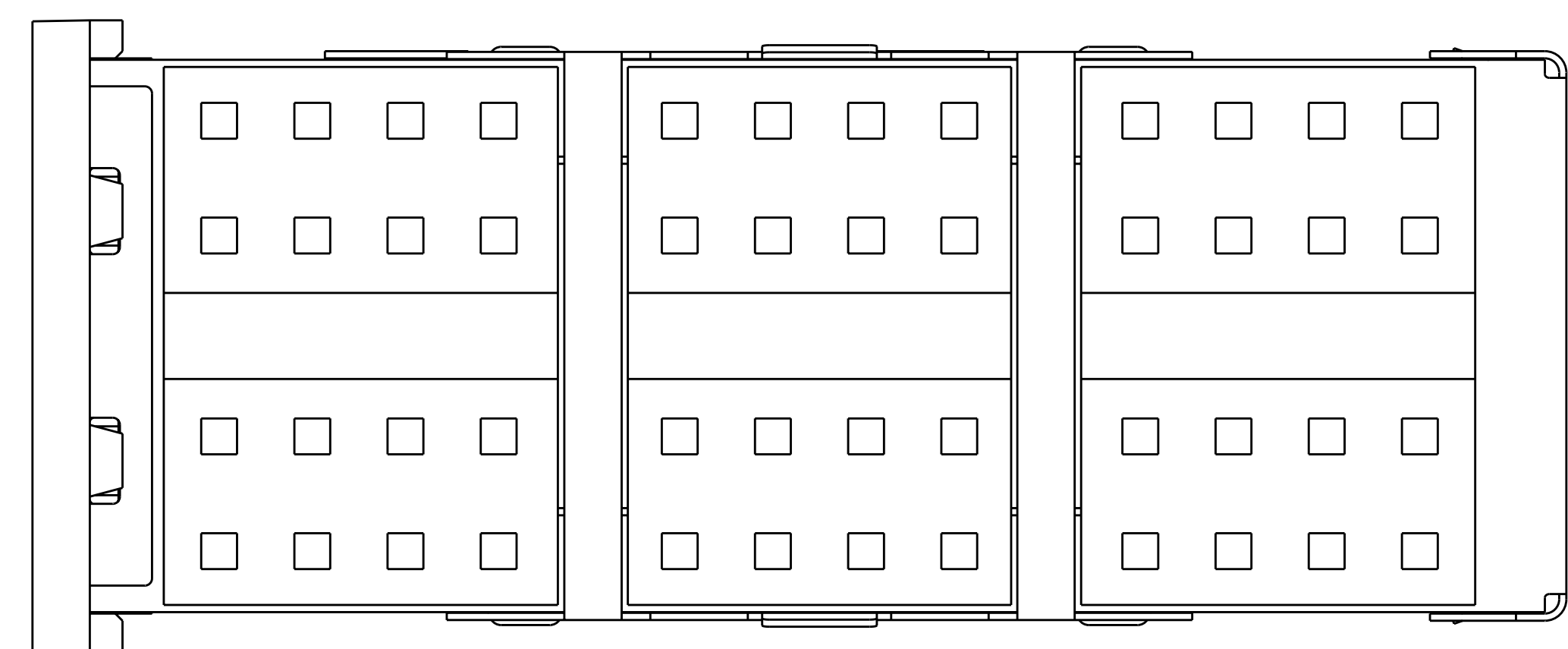
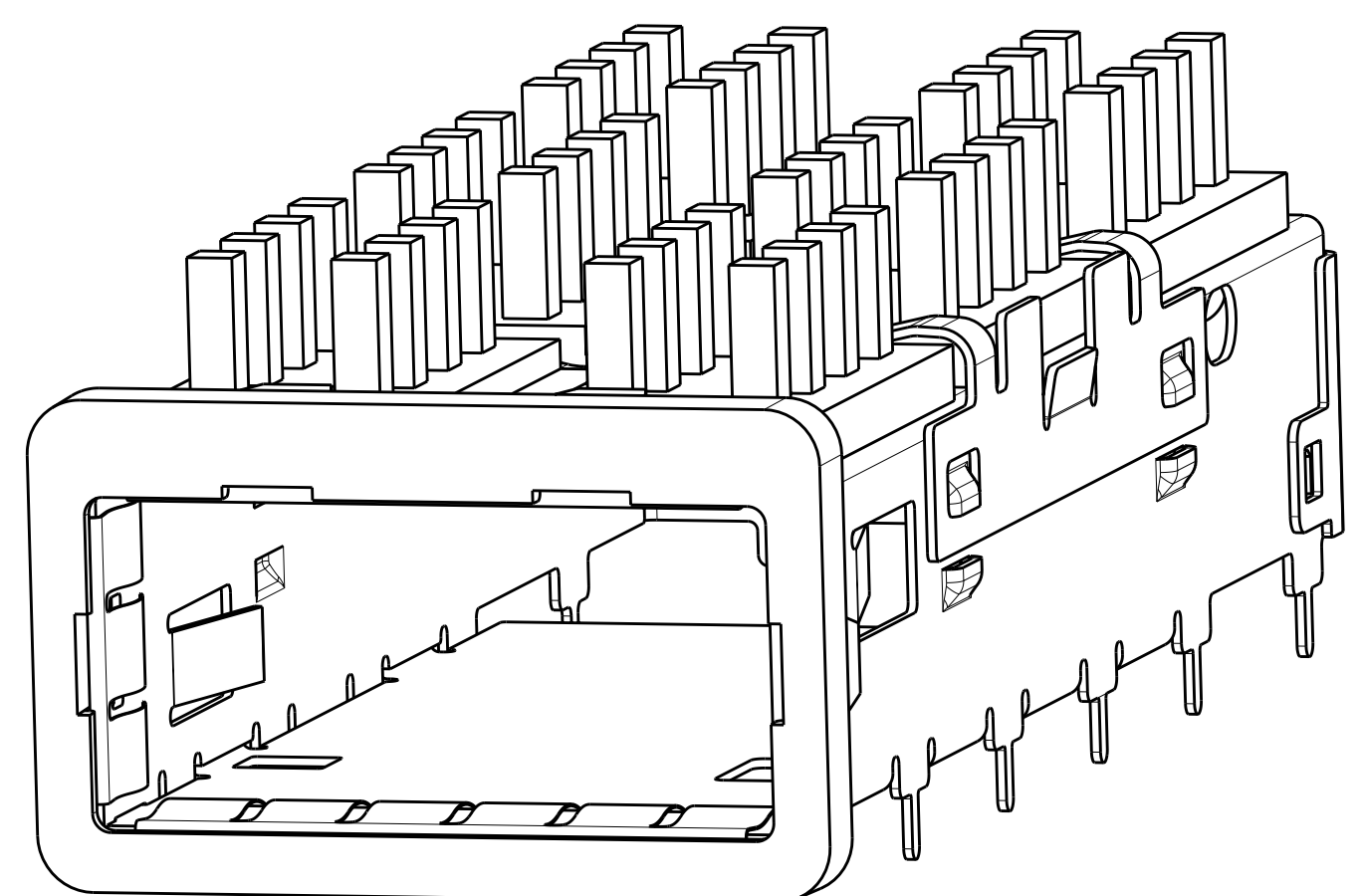
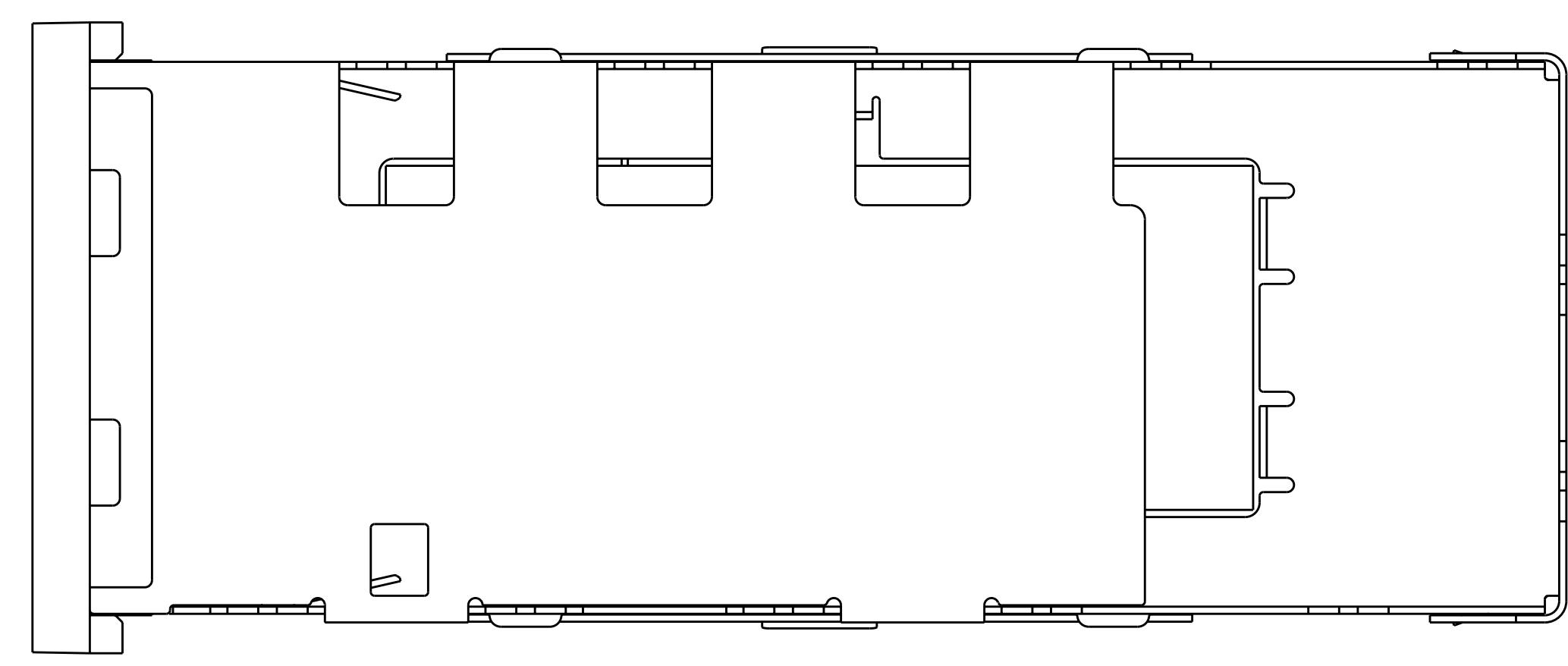
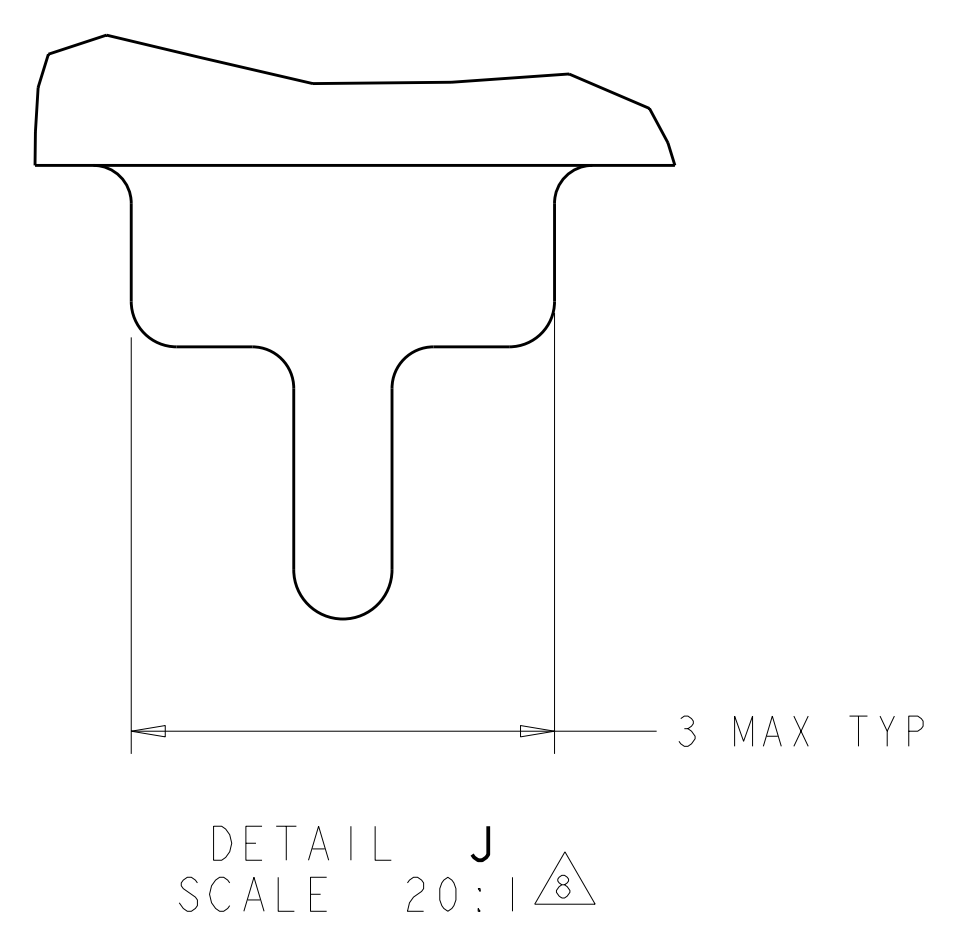
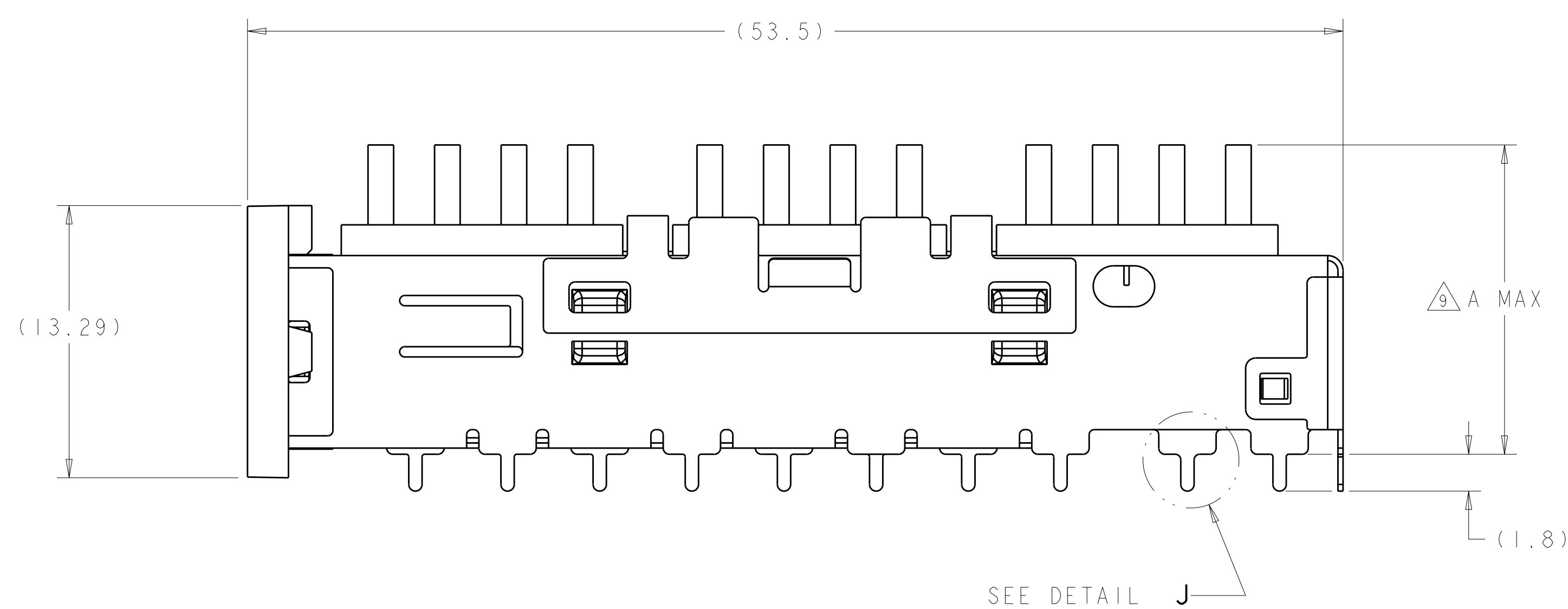
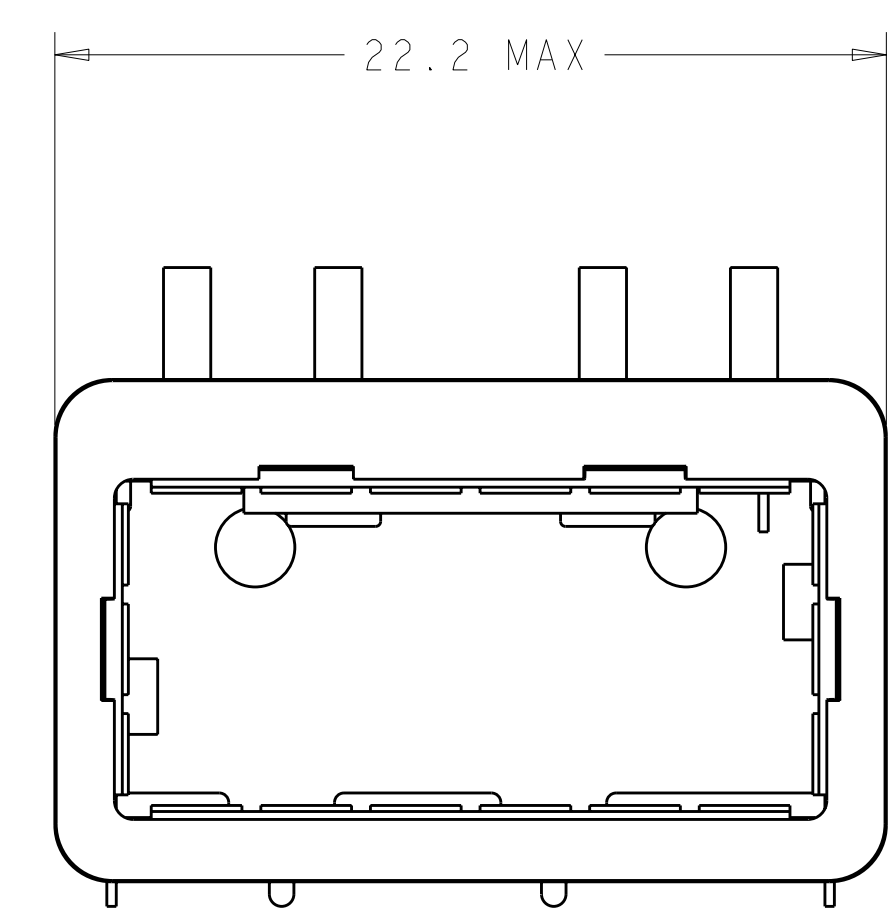


| LOC | DIST | REVISIONS | | | |
|-----|------|-----------|--------------------|-----------|-------|
| GP | 00 | REV | DATE | DWN | APVD |
| | | 1 | PRELIMINARY DESIGN | 22JUN2009 | CR JP |



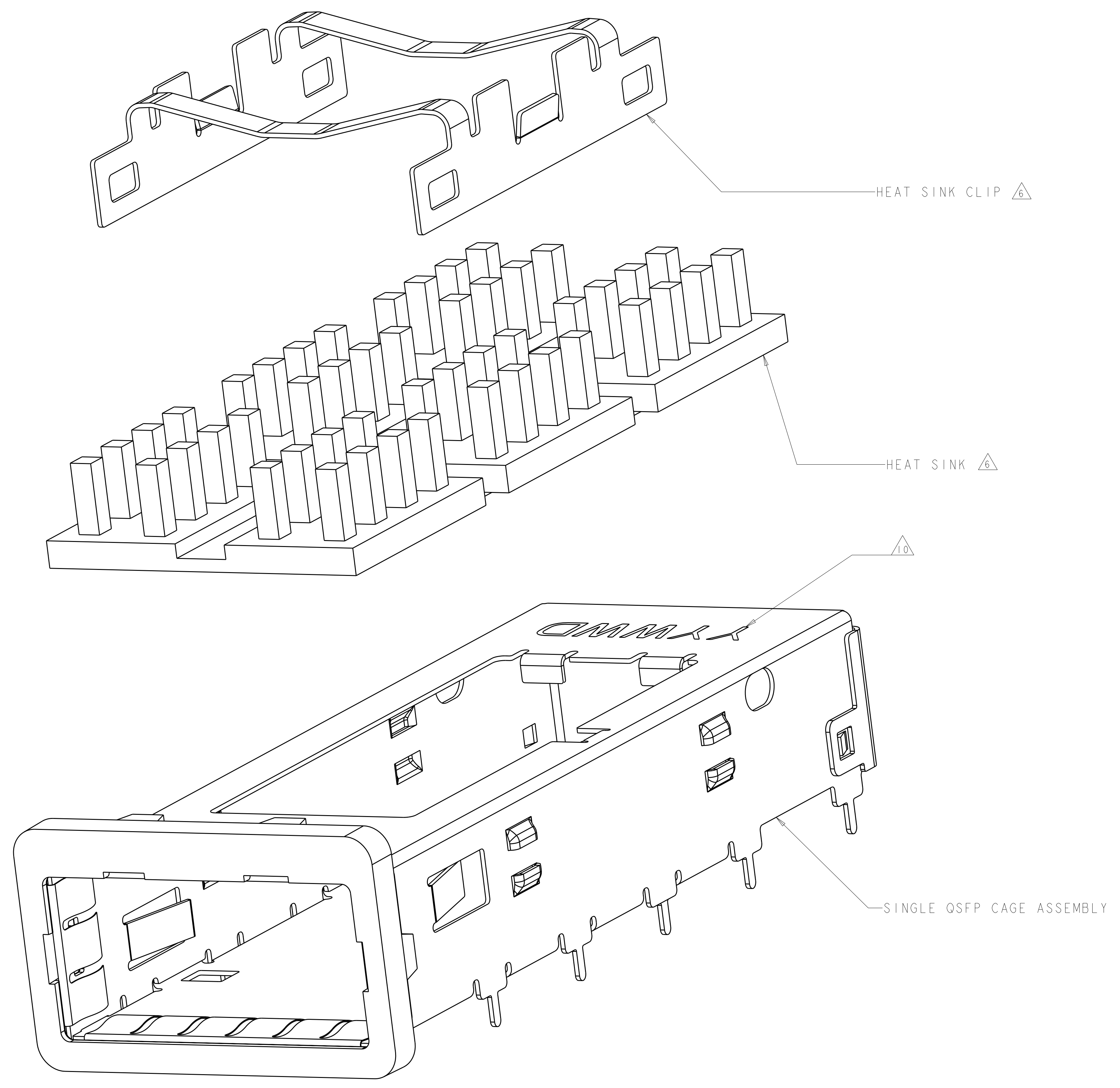
- △ CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
 HEAT SINK MATERIAL: ALUMINUM
 HEAT SINK CLIP MATERIAL: STAINLESS STEEL
 EMI SPRING MATERIAL: COPPER ALLOY
 FRONT FLANGE MATERIAL: ZINC ALLOY
- △ MINIMUM PITCH DIMENSION.
- 3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD, DOUBLE SIDED PC BOARD MINIMUM THICKNESS: 2.2.
- △ HEAT SINK AND CLIP SHIPPED UNATTACHED, MUST BE ASSEMBLED BY CUSTOMER AFTER THE CAGE IS SOLDERED ONTO THE PCB.
- △ DATUM -A- IS TOP SURFACE OF HOST BOARD.
- △ SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- △ DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE.
- △ DATE CODE (YYWWD) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.
- △ EMI SPRING FINISH: 2µm MIN TIN.
 FRONT FLANGE FINISH: 3µm MIN TIN OVER 1.27µm MIN NICKEL OVER 5.08µm MIN COPPER.
 HEAT SINK FINISH: 0.076µm MIN NICKEL.
- 12. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



| 23.0 | NETWORKING HEAT SINK | 2110753-3 |
|------|-----------------------|-------------|
| 16.0 | SAN HEAT SINK (SHOWN) | 2110753-2 |
| 13.7 | PCI HEAT SINK | 2110753-1 |
| A | DESCRIPTION | PART NUMBER |

| | | | | | | | |
|-----------------------|--|--|--|---|--|--|--|
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.1 | | DWN C. ROHLER 22JUN2009 CHK J. PETERSON 22JUN2009 APVD J. PETERSON 22JUN2009 NAME J. PETERSON PRODUCT SPEC 108-2286 APPLICATION SPEC WEIGHT CUSTOMER DRAWING | | Tyco Electronics Harrisburg, PA 17105-3608 CAGE ASSEMBLY, BEHIND BEZEL QSFP, SOLDER, WITH HEAT SINK SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=2110753 SCALE 5:1 SHEET 1 OF 5 REV 1 | |
|-----------------------|--|--|--|---|--|--|--|

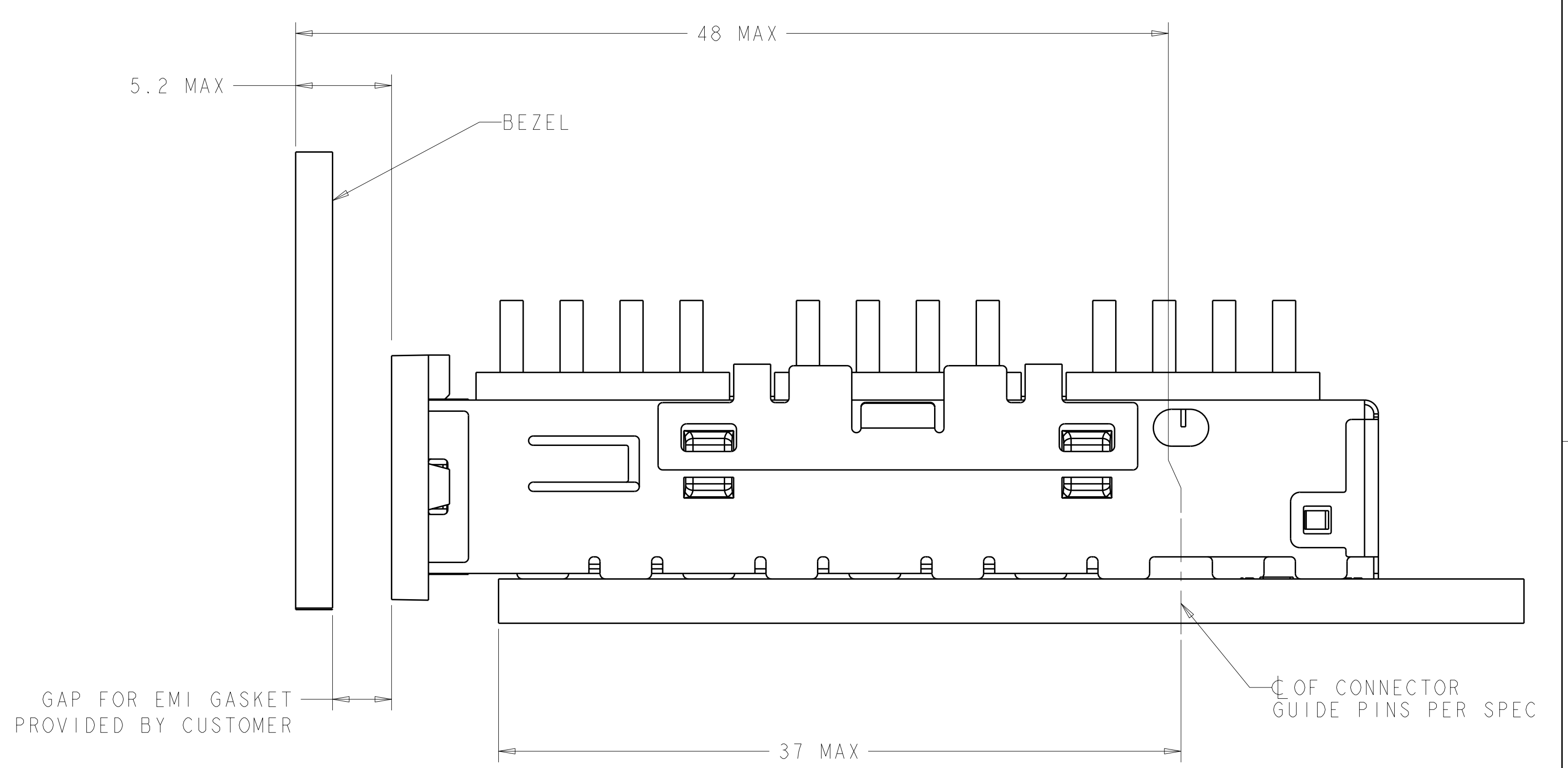
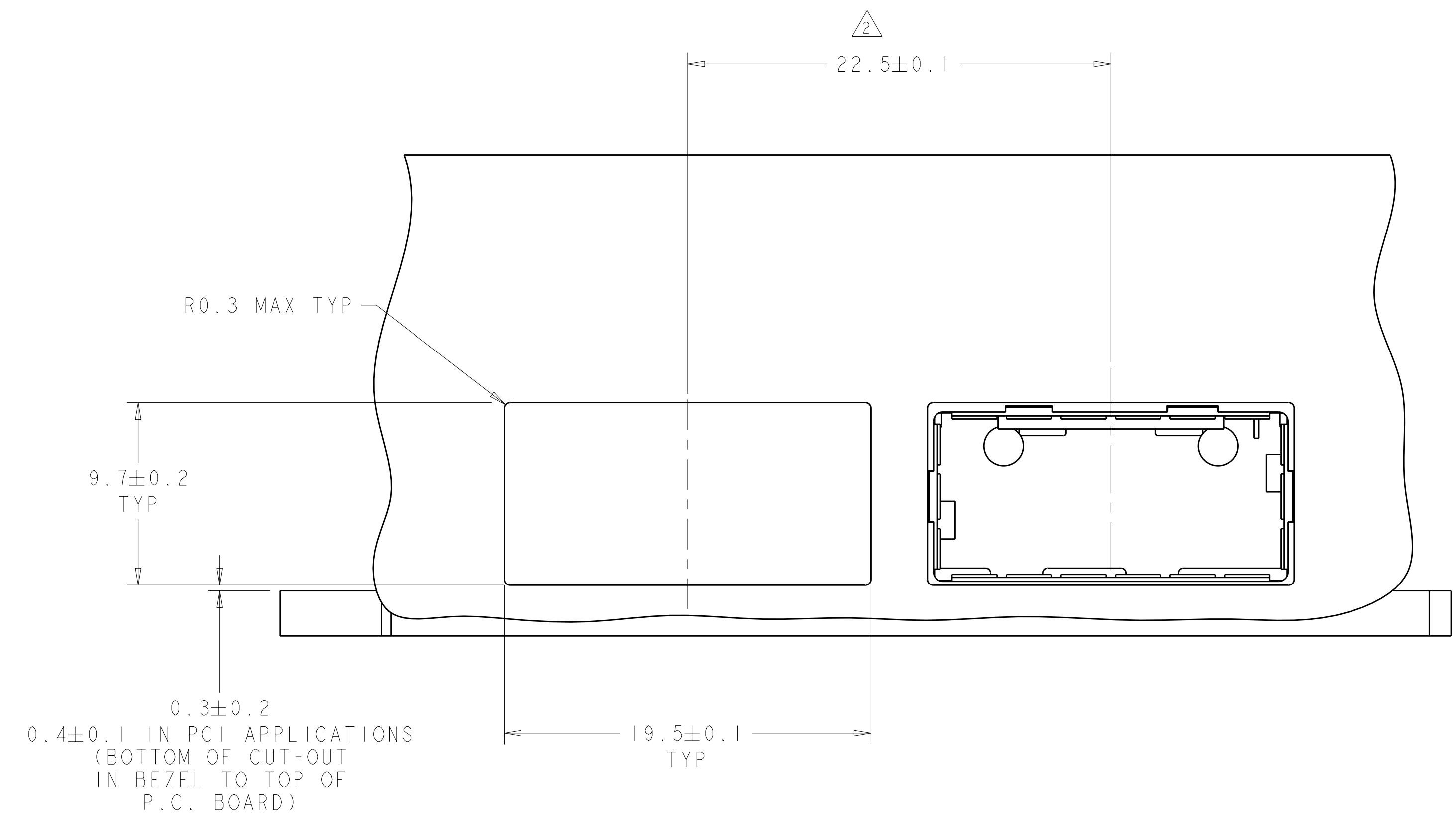
| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP | 00 | SEE SHEET 1 | | | |
| | | | | | |
| | | | | | |



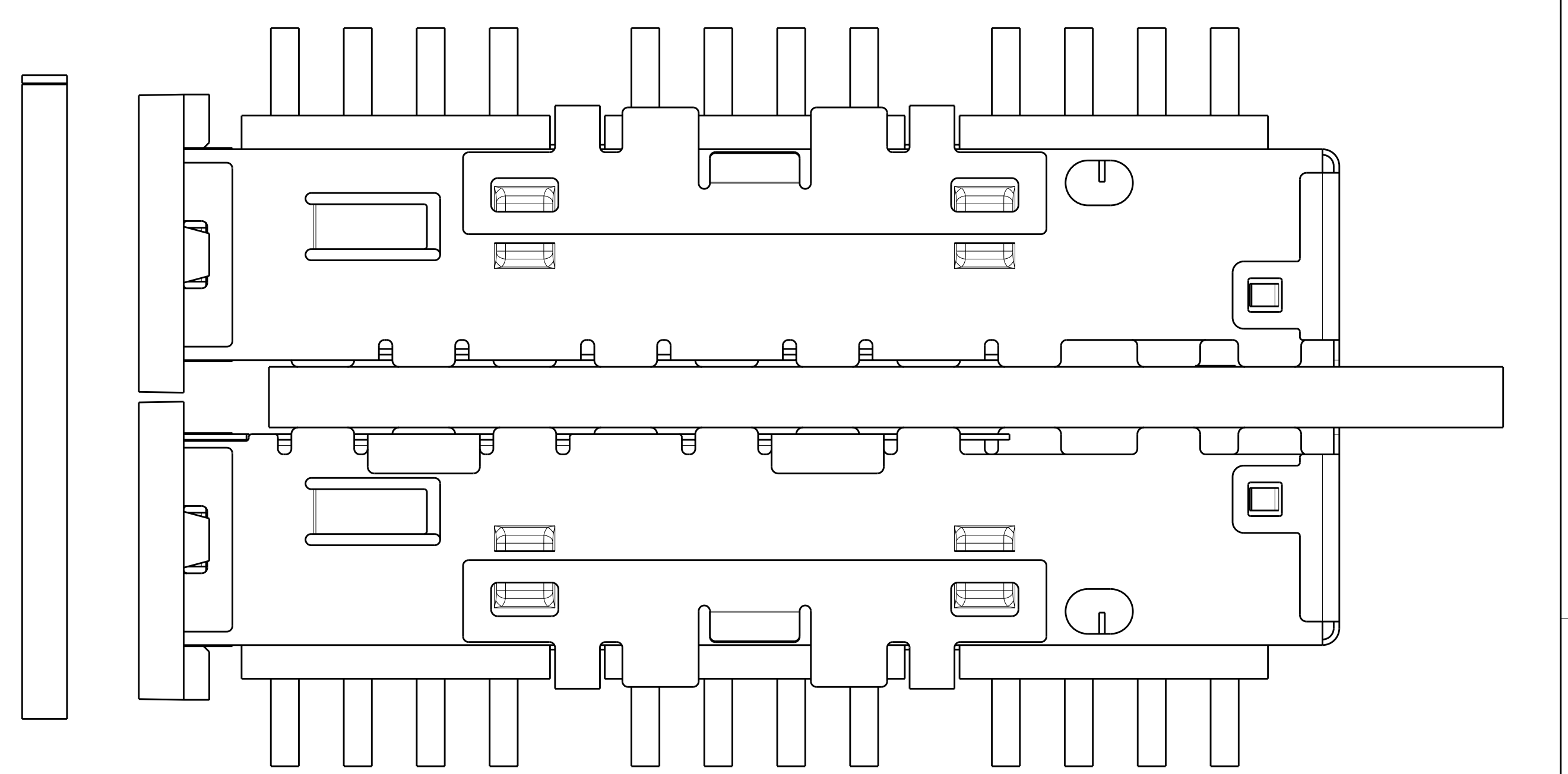
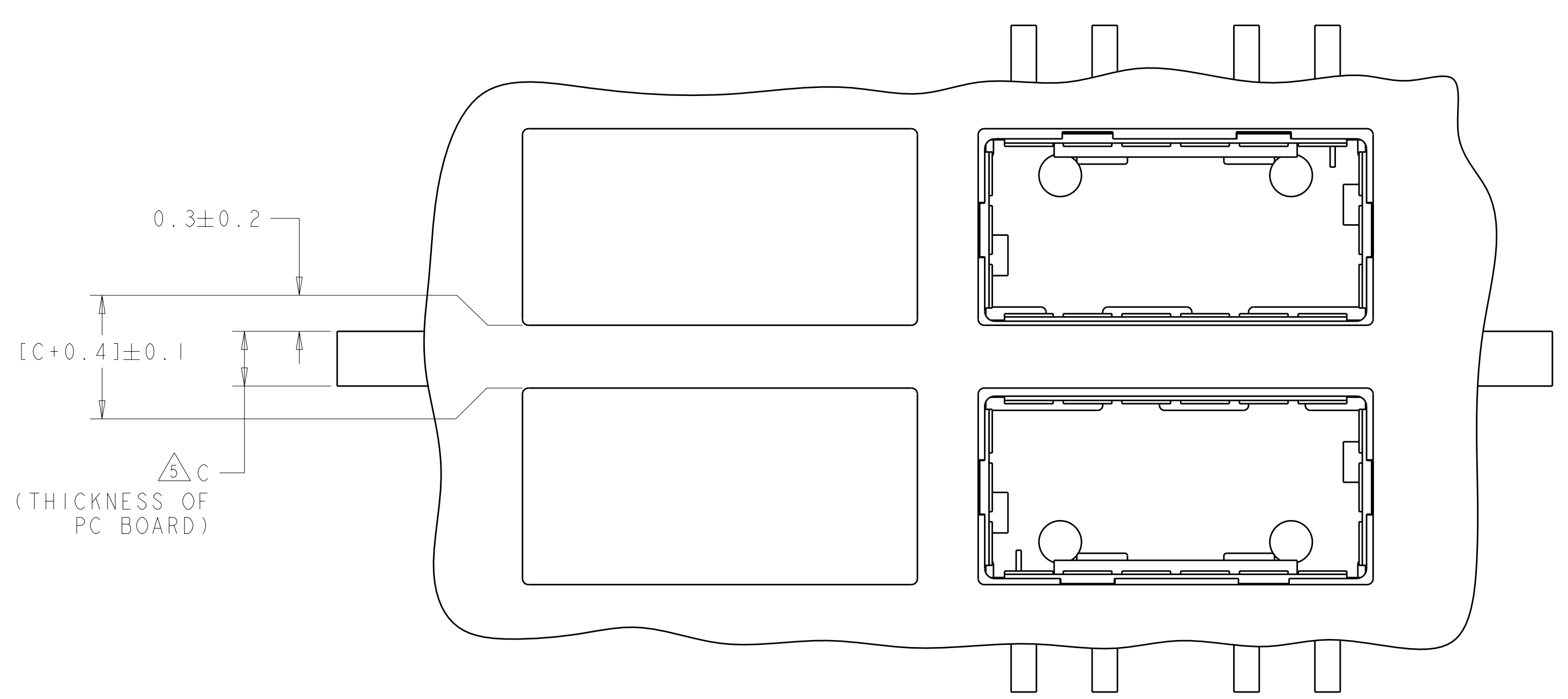
EXPLODED VIEW
 SCALE 8:1

| | | | |
|--|--|--|---|
| <small>THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER ASSUMES ALL RESPONSIBILITY FOR THE CORRECTNESS OF THE INFORMATION CONTAINED HEREIN. CONTACT YOUR LOCAL TYCO ELECTRONICS REPRESENTATIVE FOR THE LATEST REVISION.</small> | | DWN C. ROHLER 22JUN2009 CHK J. PETERSON 22JUN2009 APVD J. PETERSON 22JUN2009 | Tyco Electronics Harrisburg, PA 17105-3608 |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 2 PLC ±0.13 5 PLC ±0.013 4 PLC ±0.001 ANGLES ±.1 | NAME CAGE ASSEMBLY, BEHIND BEZEL QSPF, SOLDER, WITH HEAT SINK PRODUCT SPEC 108-2286 APPLICATION SPEC | SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=2110753 |
| MATERIAL | FINISH | WEIGHT | CUSTOMER DRAWING |
| | | | SCALE 5:1 SHEET 2 OF 5 REV 1 |

| LOC | DIST | REV | DATE | BY | APPD |
|-----------|------|-----|-------------|------|------|
| GP | 00 | | | | |
| REVISIONS | | | DESCRIPTION | DATE | DWN |
| | | | SEE SHEET 1 | | |



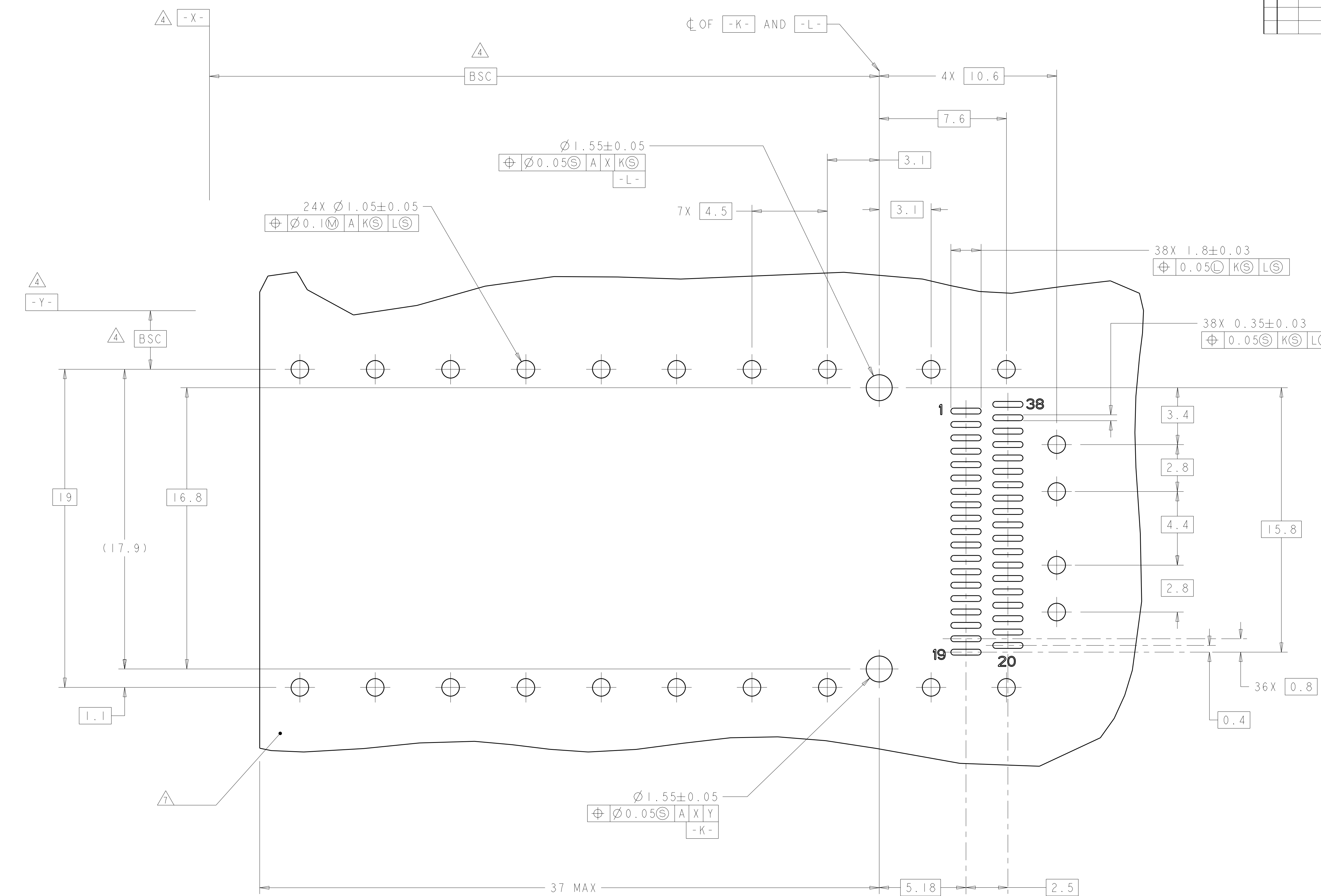
ONE SIDED CONFIGURATION



BELLY TO BELLY CONFIGURATION
 SIMILAR TO ONE SIDED EXCEPT
 WHERE NOTED

| | | | | | | | |
|-----------------------|--|--|--|--|--|---|--|
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ± | | DWN C. ROHLER 22JUN2009 CHK J. PETERSON 22JUN2009 APVD J. PETERSON 22JUN2009 NAME PRODUCT SPEC APPLICATION SPEC | | Tyco Electronics Harrisburg, PA 17105-3608 | |
| MATERIAL FINISH | | WEIGHT CUSTOMER DRAWING | | SIZE CAGE CODE DRAWING NO A100779C-2110753 | | RESTRICTED TO SCALE 5:1 SHEET 3 OF 5 REV 1 | |

| LOC | DIST | REV | DATE | BY | APPD |
|-----------|------|-----|-------------|------|------|
| GP | 00 | | | | |
| REVISIONS | | | DESCRIPTION | DATE | DWN |
| | | | SEE SHEET 1 | | |



RECOMMENDED PCB LAYOUT
 BELLY TO BELLY CONFIGURATION
 SEE SHEET 4 FOR KEEP OUT AREAS
 SCALE 8:1

| | | | |
|---|---|---|--|
| <small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small> <small>THIS IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT OBLIGATION. TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN MILLIMETERS.</small> | | DWN: C. ROHLER 22JUN2009 CHK: J. PETERSON 22JUN2009 APVD: J. PETERSON 22JUN2009 | Tyco Electronics Harrisburg, PA 17105-3608 |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±0.001 | NAME: CAGE ASSEMBLY, BEHIND BEZEL OSFP, SOLDER, WITH HEAT SINK PRODUCT SPEC: 108-2286 APPLICATION SPEC: | SIZE: A CAGE CODE: 00779 DRAWING NO: C=2110753 |
| MATERIAL: - | FINISH: - | WEIGHT: - | RESTRICTED TO: - |
| CUSTOMER DRAWING | | SCALE: 5:1 | SHEET 5 OF 5 REV 1 |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)