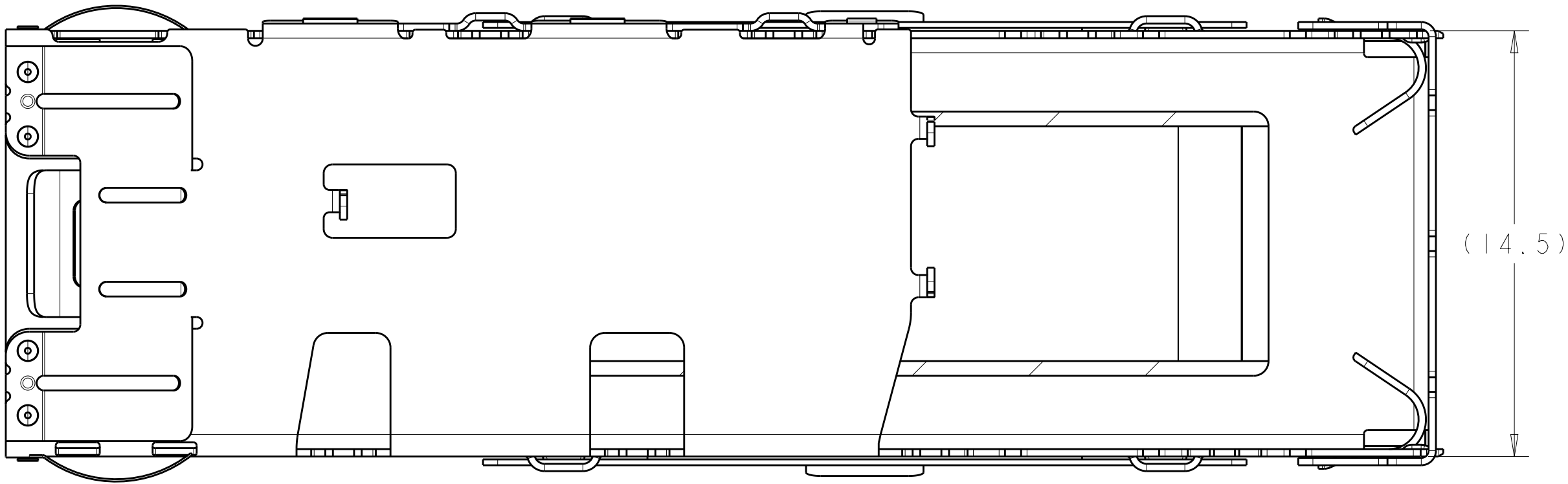
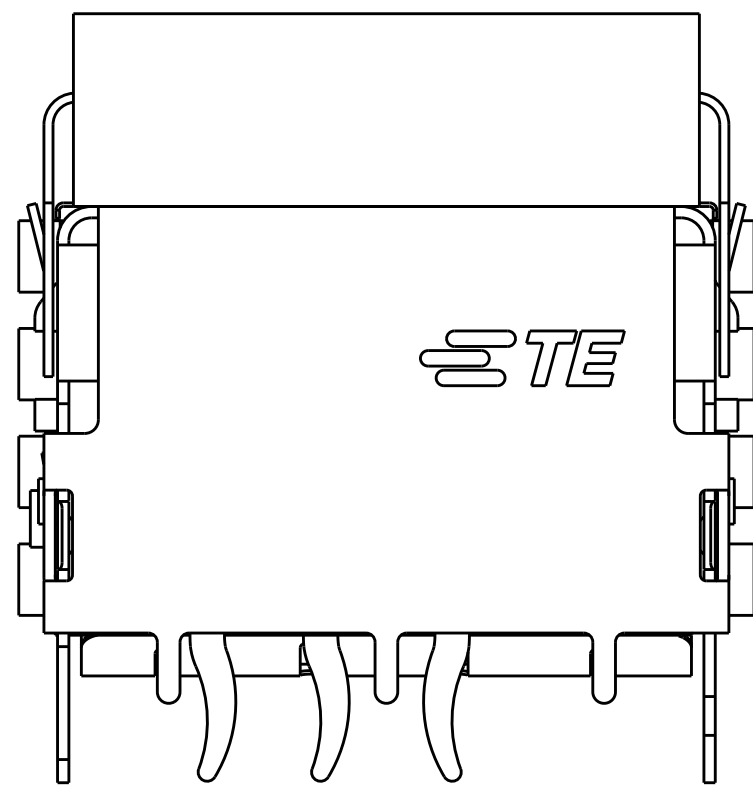
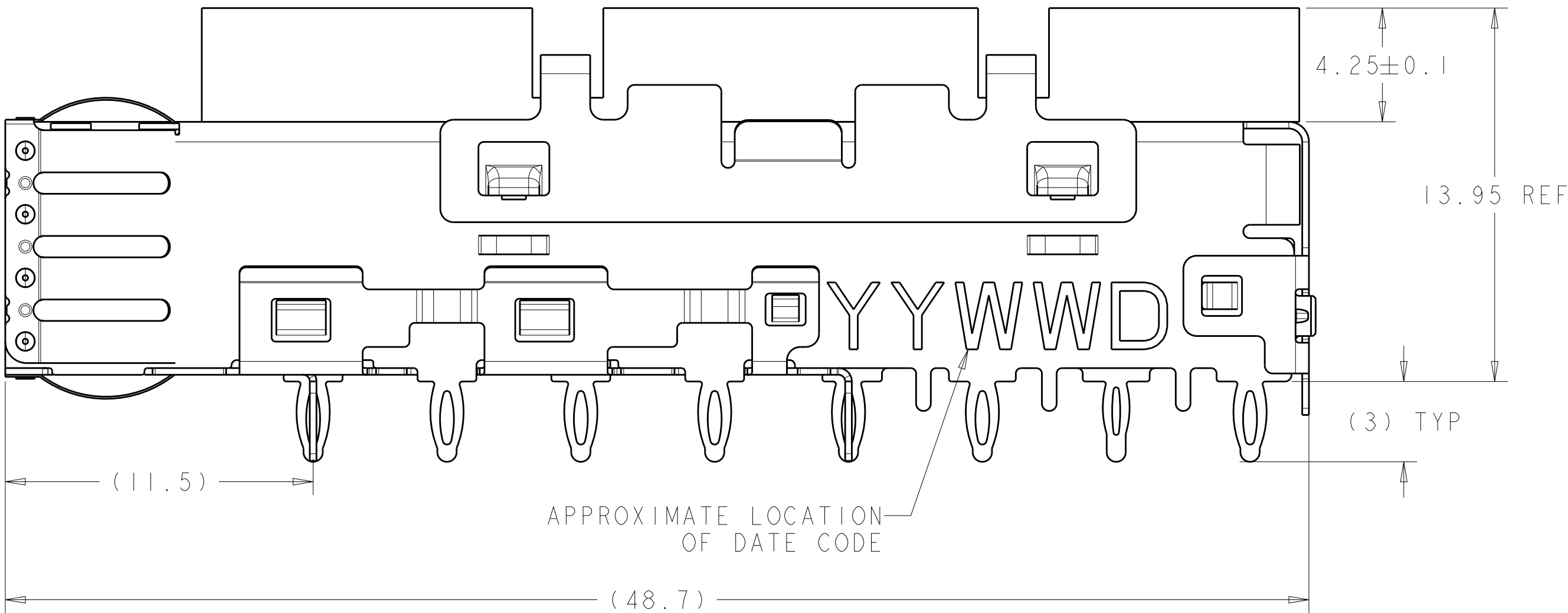
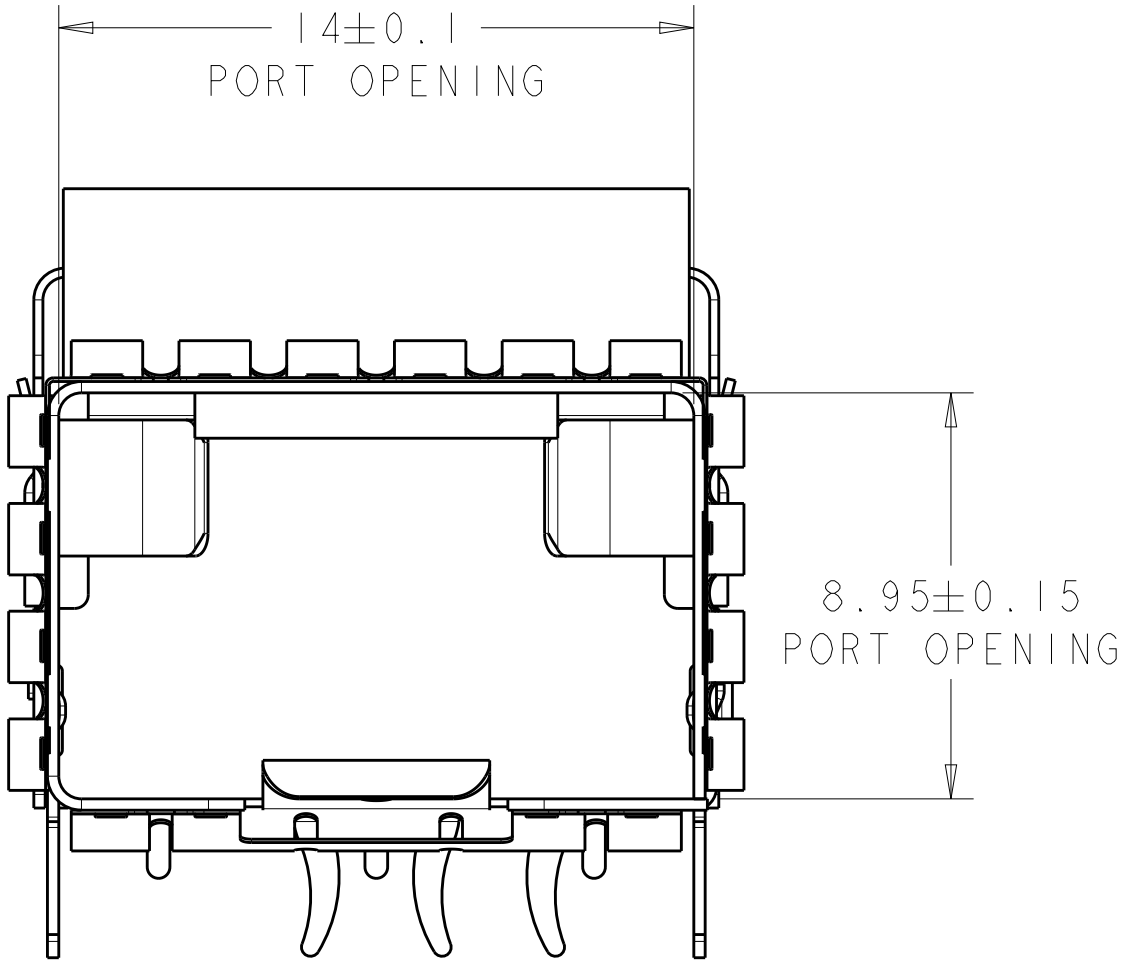
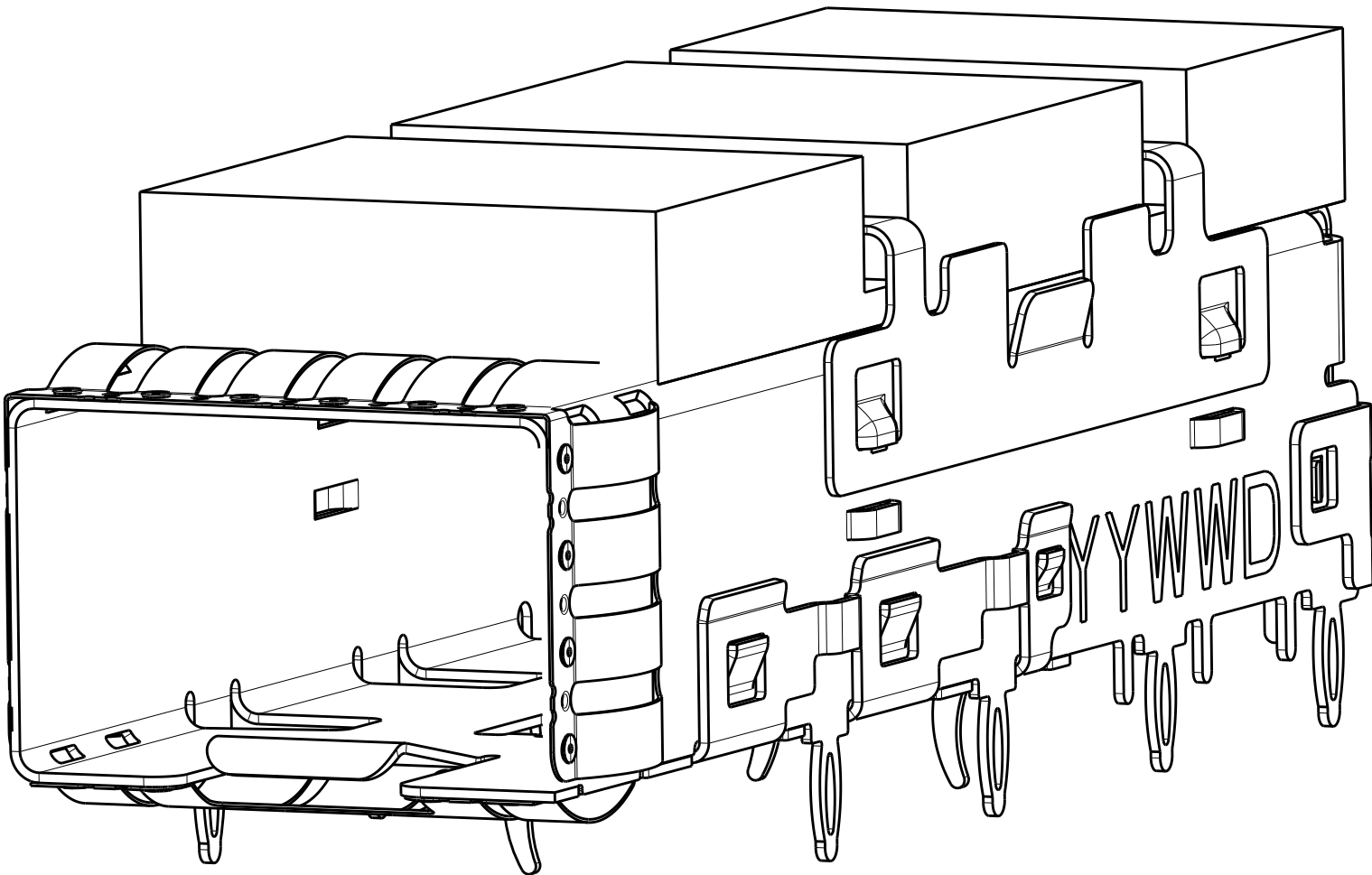


| LOC | DIST | REVISIONS |     |                 |           |     |      |
|-----|------|-----------|-----|-----------------|-----------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|     |      |           | A   | MASS PRODUCTION | 02MAR2016 | PP  | SH   |
|     |      |           |     |                 |           |     |      |
|     |      |           |     |                 |           |     |      |

- ⚠ MATERIAL:  
CAGE - 0.25mm THICK NICKEL SILVER ALLOY  
HEATSINK - ALUMINUM  
HEATSINK CLIP - STAINLESS STEEL  
EMI SPRING(S) - COPPER ALLOY
- ⚠ FINISH:  
HEATSINK - ANODIZE COLOR:BLACK  
HEATSINK CLIP - PASSIVATE  
EMI SPRING(S) - 0.8um MIN MATTE TIN OVER 0.8um MIN NICKEL,  
NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- ⚠ PADS AND VIAS CHASSIS GROUND.
- ⚠ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
6. MINIMUM PC BOARD THICKNESS:  
SINGLE SIDED = 1.50mm  
DOUBLE SIDED = 3.00mm
- ⚠ REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR  
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

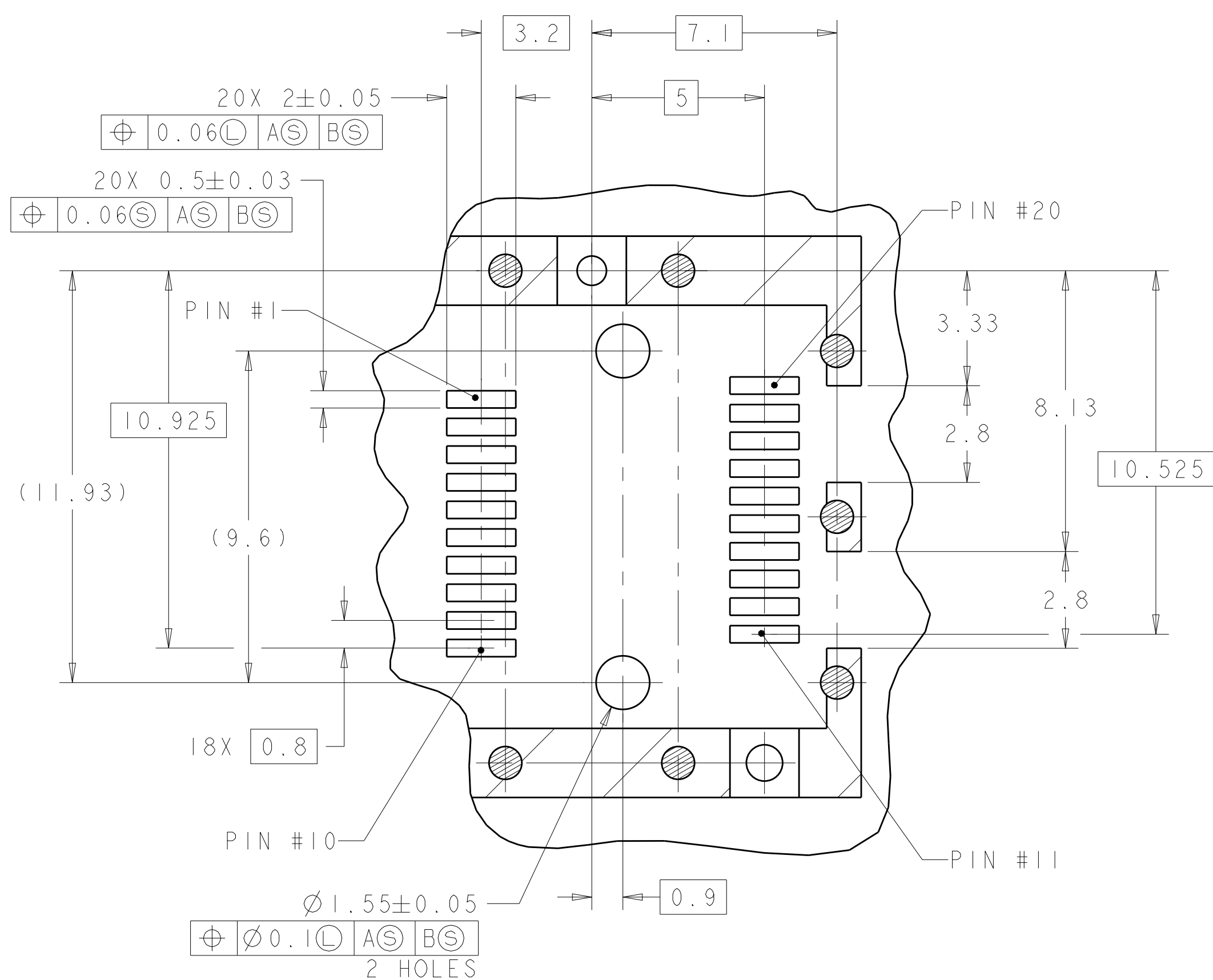


- ⚠ REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR  
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- ⚠ DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
10. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED  
ASSEMBLED.
- ⚠ HEAT SINK REFERENCE PART NUMBERS:  
2170619-2 HEAT SINK

2292736-1  
PART NUMBER

|                                                                                       |                                                                                                                 |                             |                                                                                                       |                    |  |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------|--------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                 | DWN: PETER PAN 04MAY2015    |  TE Connectivity |                    |  |
| DIMENSIONS:                                                                           |                                                                                                                 | CHK: SEAN HAN 04MAY2015     |                                                                                                       |                    |  |
| mm                                                                                    | <div>0 PLC ±0.1<br/>1 PLC ±0.5<br/>2 PLC ±0.5<br/>3 PLC ±0.13<br/>4 PLC ±0.13<br/>ANGLES ±0.13<br/>FINISH</div> | APVD: SEAN HAN 04MAY2015    | NAME: SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT<br>PRESS-FIT, EMI SPRINGS<br>WITH HEATSINK                    |                    |  |
|  |                                                                                                                 | PRODUCT SPEC: 108-2364      |                                                                                                       |                    |  |
| MATERIAL                                                                              |                                                                                                                 | APPLICATION SPEC: 114-13120 | SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2292736                                                         |                    |  |
|  |                                                                                                                 | WEIGHT: -                   |                                                                                                       |                    |  |
|  |                                                                                                                 | CUSTOMER DRAWING            | SCALE: 2                                                                                              | SHEET 1 OF 2 REV A |  |





|                                                                                       |  |                                                                                                                                         |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN: <b>PIETER PAN</b> 04MAY2015<br>CHK: <b>SEAN HAN</b> 04MAY2015<br>APP'D: <b>SEAN HAN</b> 04MAY2015                                  |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC $\pm 0.1$<br>1 PLC $\pm 0.5$<br>4 PLC $\pm 0.5$<br>6 PLC $\pm 0.13$<br>8 PLC $\pm 0.13$ |  | NAME: <b>SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK</b>                   |  |
|  |  | PRODUCT SPEC: <b>108-2364</b><br>APPLICATION SPEC: <b>114-13120</b><br>WEIGHT: <b>-</b>                                                 |  | SIZE: <b>A100779</b> CAGE CODE: <b>C2292736</b> DRAWING NO: <b>-</b>                                  |  |
| MATERIAL: <b>FINISH</b>                                                               |  | CUSTOMER DRAWING                                                                                                                        |  | RESTRICTED TO: <b>-</b><br>SCALE: <b>2</b> SHEET <b>2</b> OF <b>2</b> REV <b>A</b>                    |  |