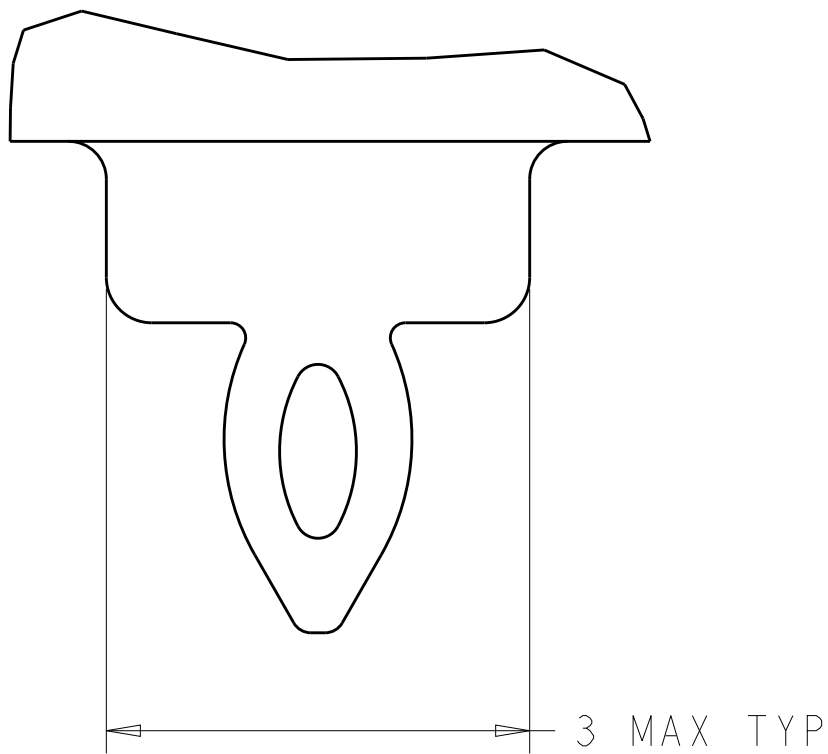
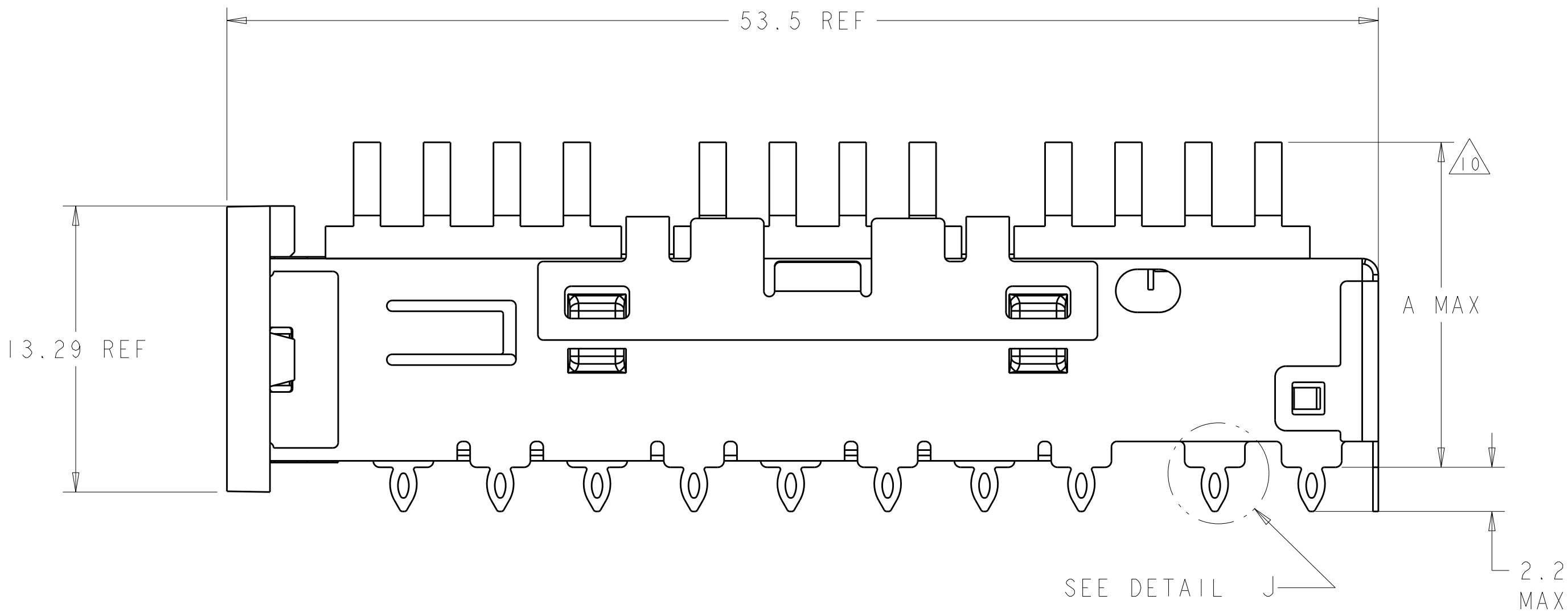
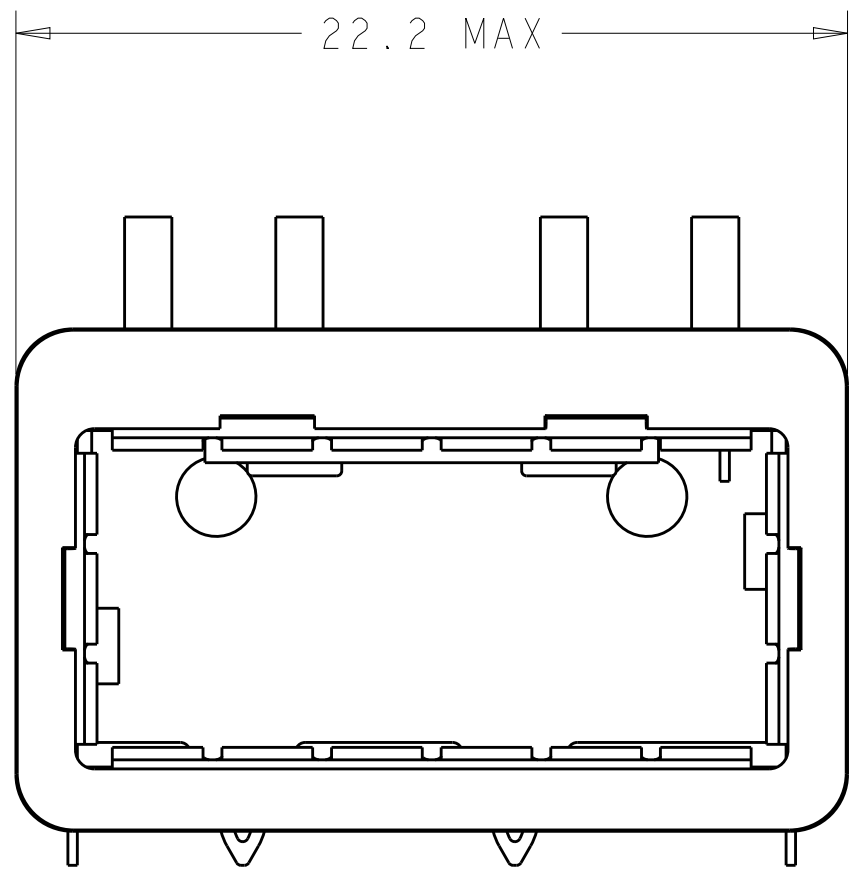
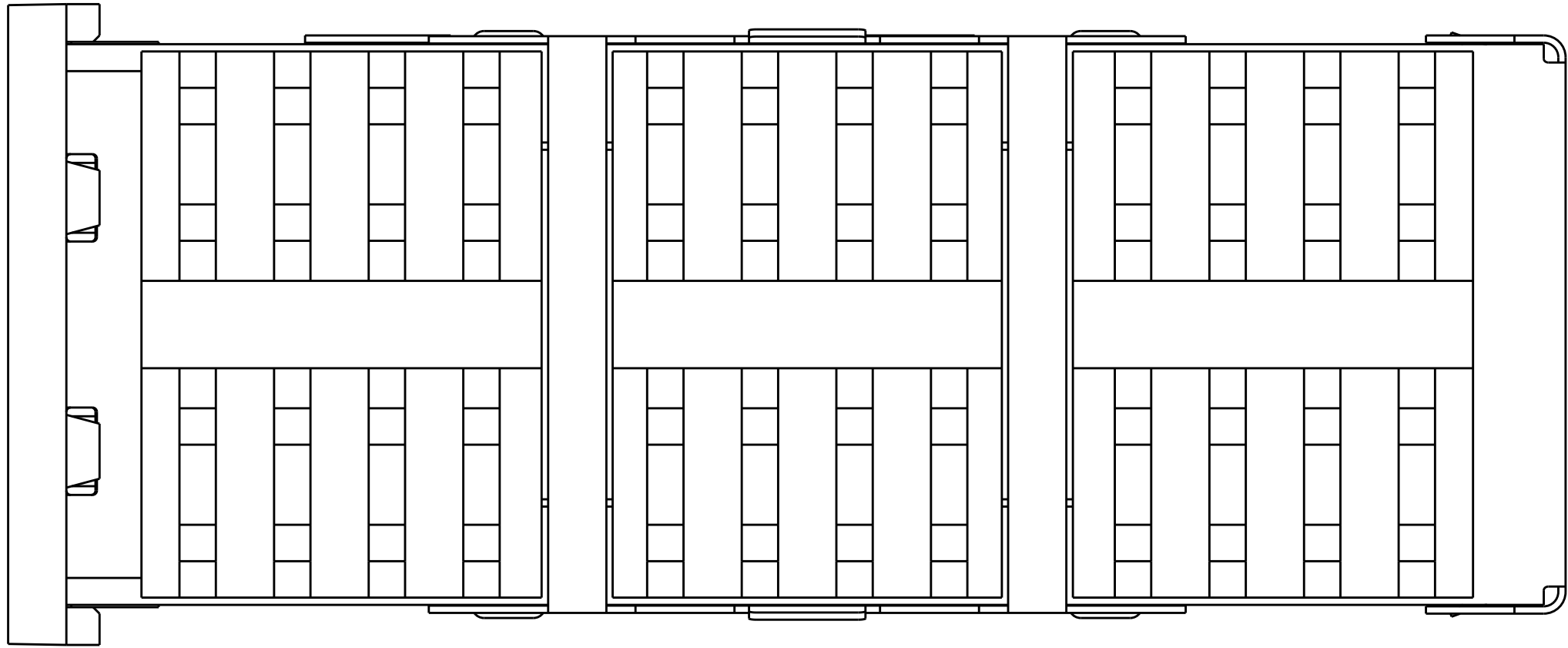
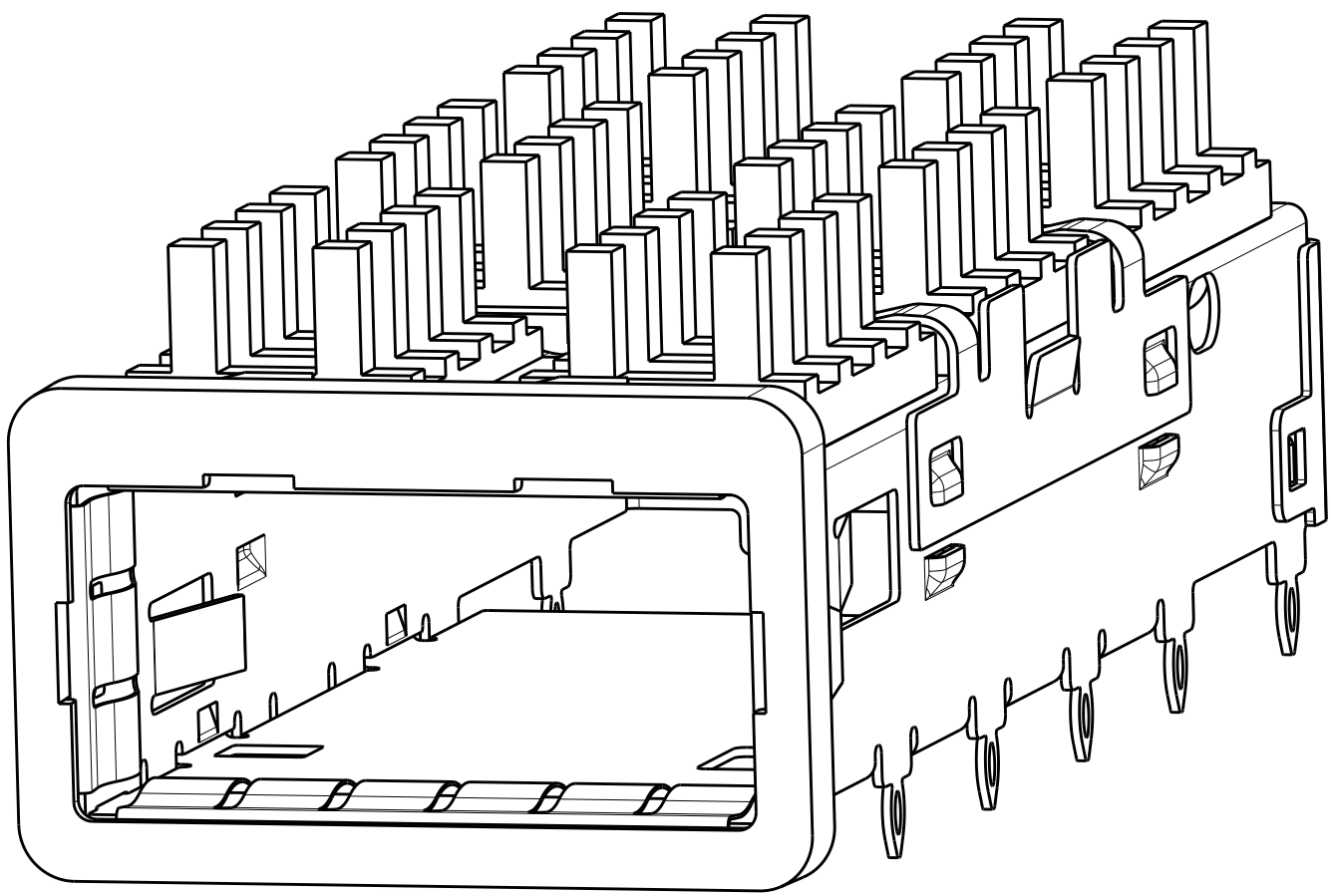
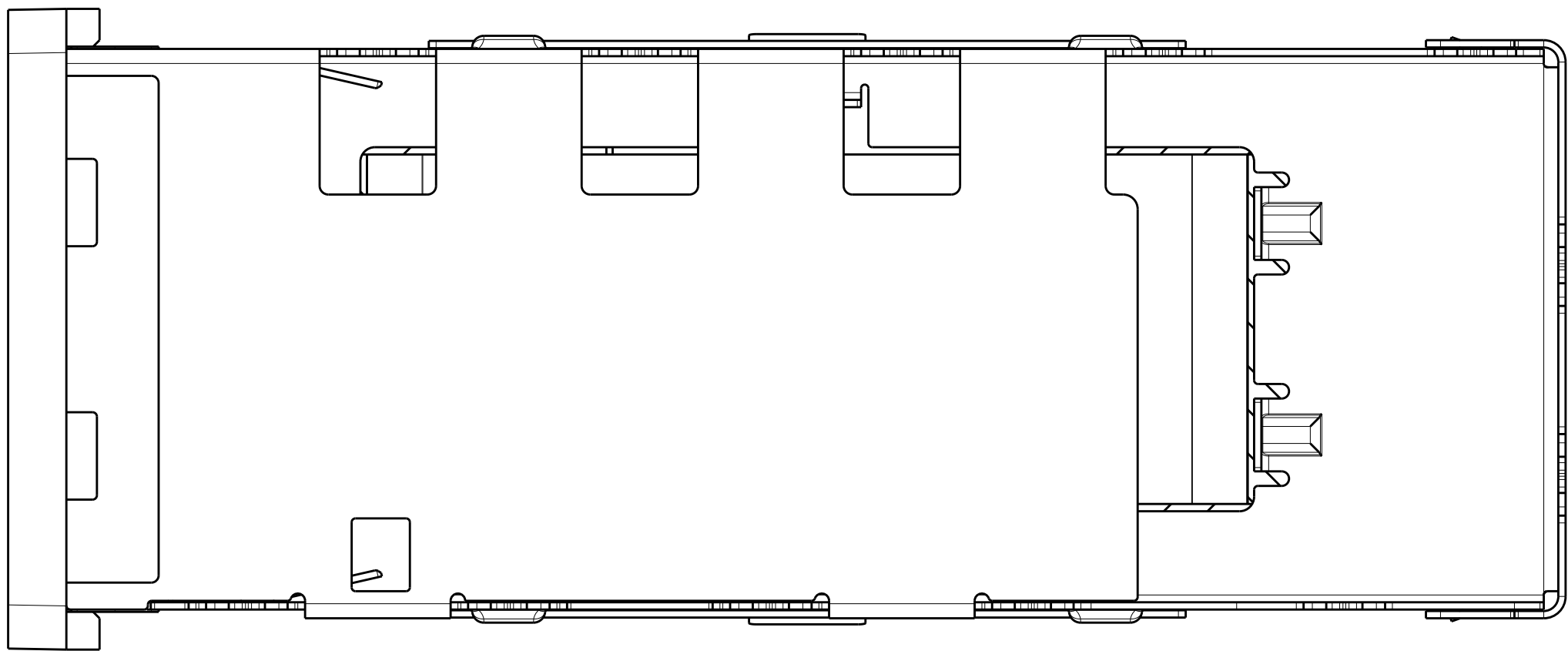
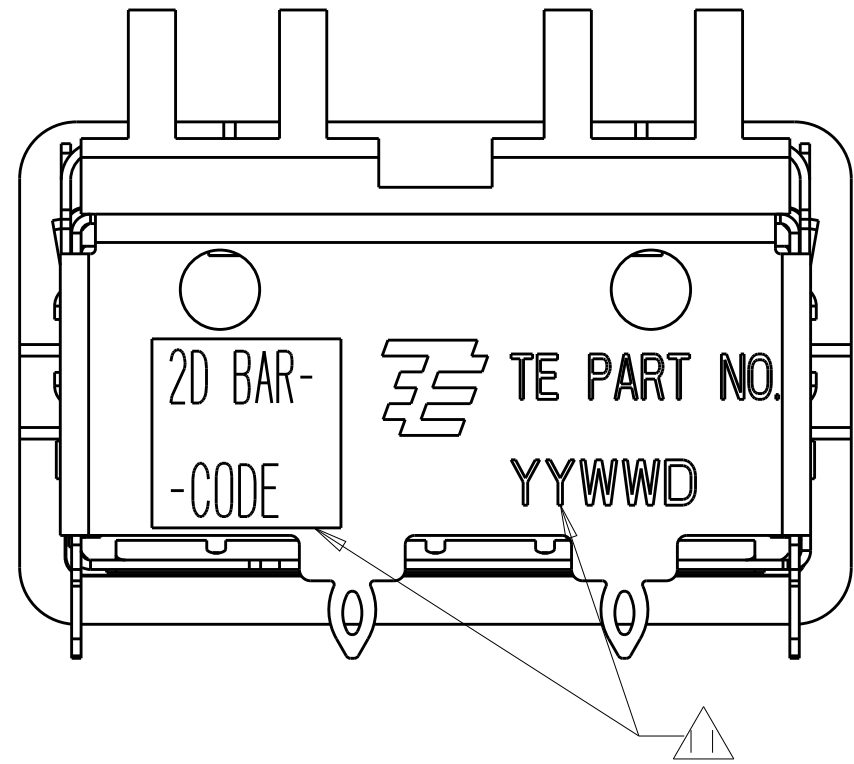




DETAIL J
SCALE 20:1



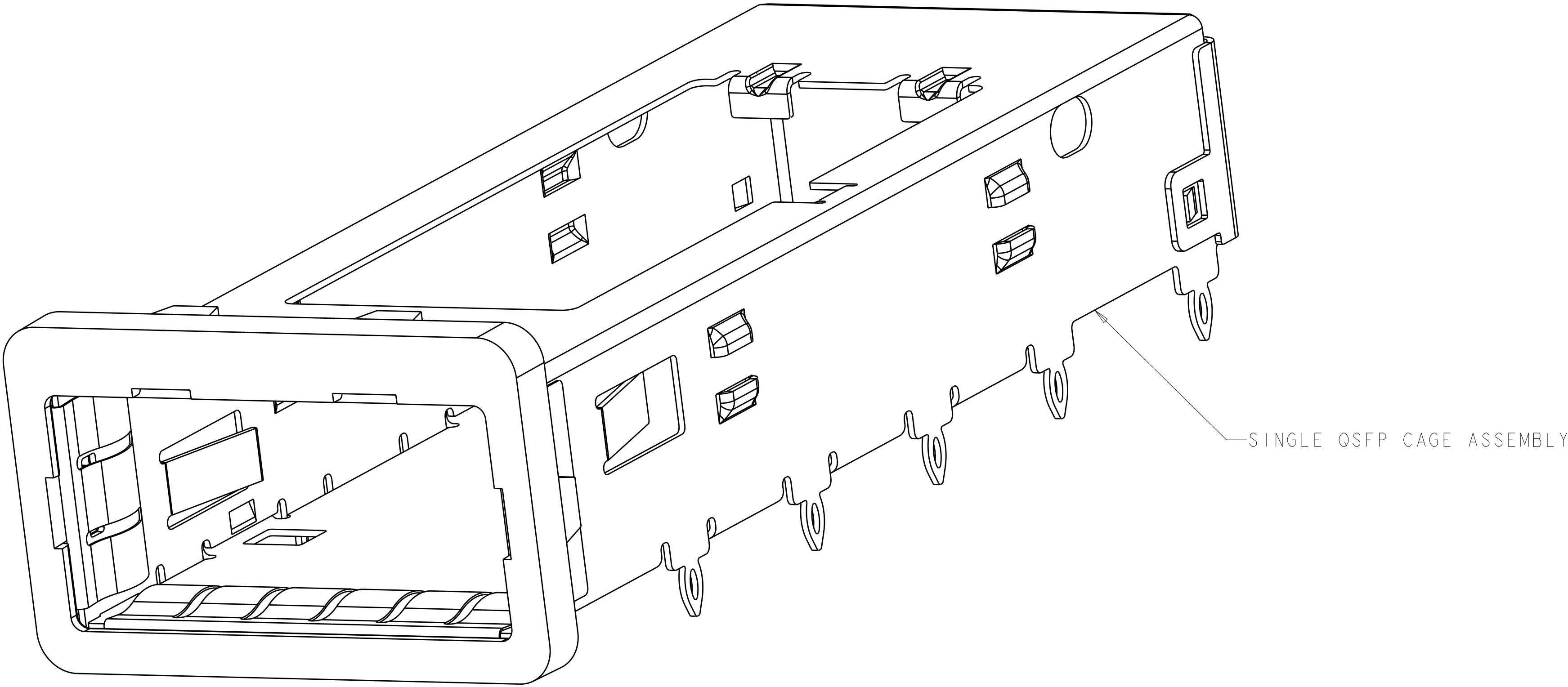
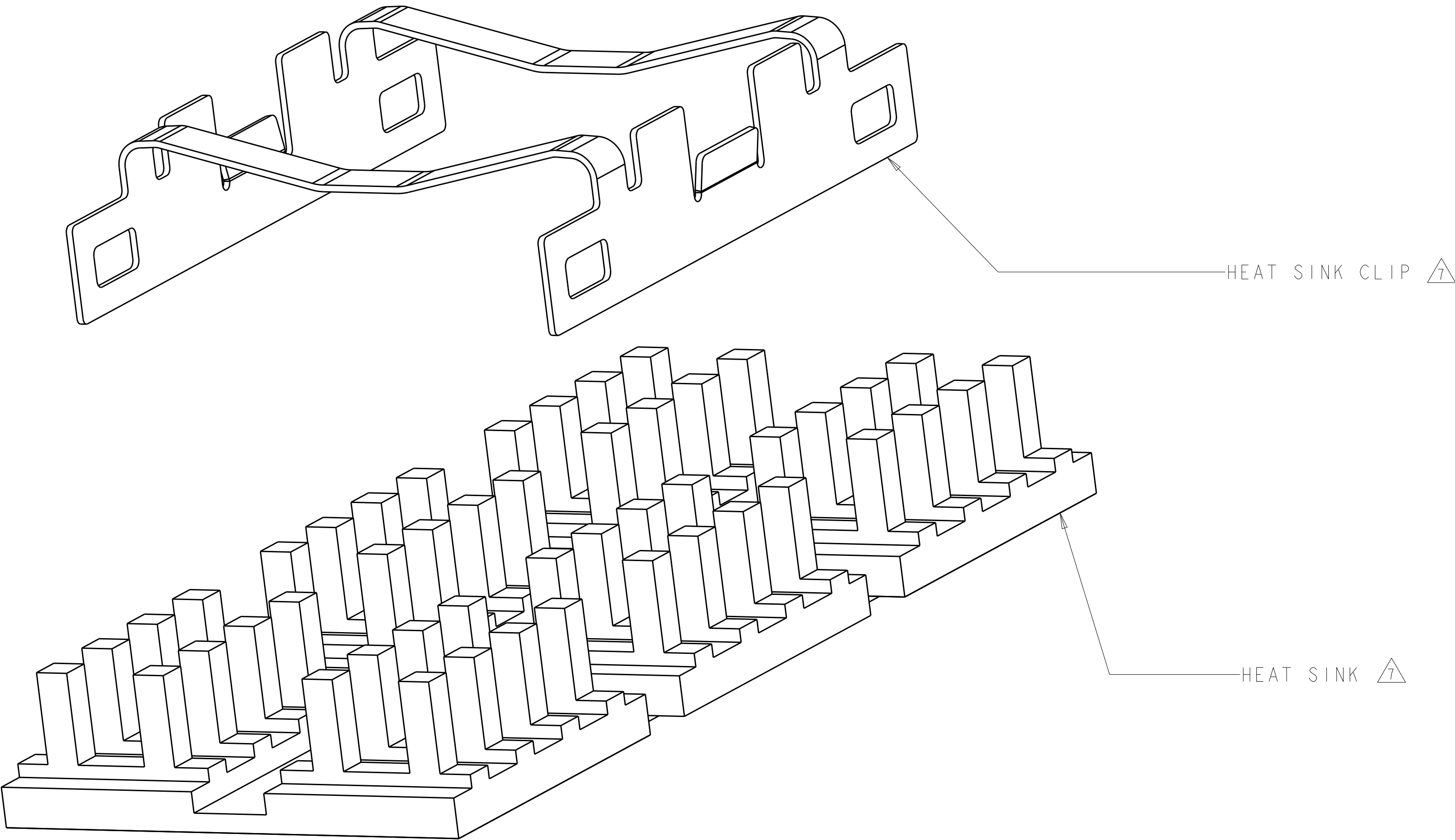
- 1 CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
HEAT SINK MATERIAL: ALUMINUM
HEAT SINK CLIP MATERIAL: STAINLESS STEEL
EMI SPRING MATERIAL: COPPER ALLOY
FRONT FLANGE MATERIAL: ZINC ALLOY
- 2 MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 4 REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD,
SINGLE SIDED PC BOARD MINIMUM THICKNESS: 1.45
DOUBLE SIDED PC BOARD MINIMUM THICKNESS: 2.7.
- 7 HEAT SINK AND CLIP SHIPPED ASSEMBLED TO CAGE ASSEMBLY
CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
- 8 DATUM -A- IS TOP SURFACE OF HOST BOARD.
- 9 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- 10 DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE.
- 11 2D BARCODE AND DATE CODE (YYWW) MARKED ON BACK OF CAGE.
- 12 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.



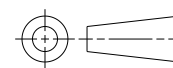
23.0	NETWORKING HEAT SINK	1888968-3
16.0	SAN HEAT SINK (SHOWN)	1888968-2
13.7	PCI HEAT SINK	1888968-1
A	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK E. BRIGHT APVD F. BRIGHT	19FEB2007 19FEB2007 19FEB2007	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5		PRODUCT SPEC	
				108-2286	
				APPLICATION SPEC	
				114-13218	
MATERIAL		FINISH		WEIGHT	
				-	
				CUSTOMER DRAWING	
				SCALE 5:1 SHEET 1 OF 5	
				REV B1	

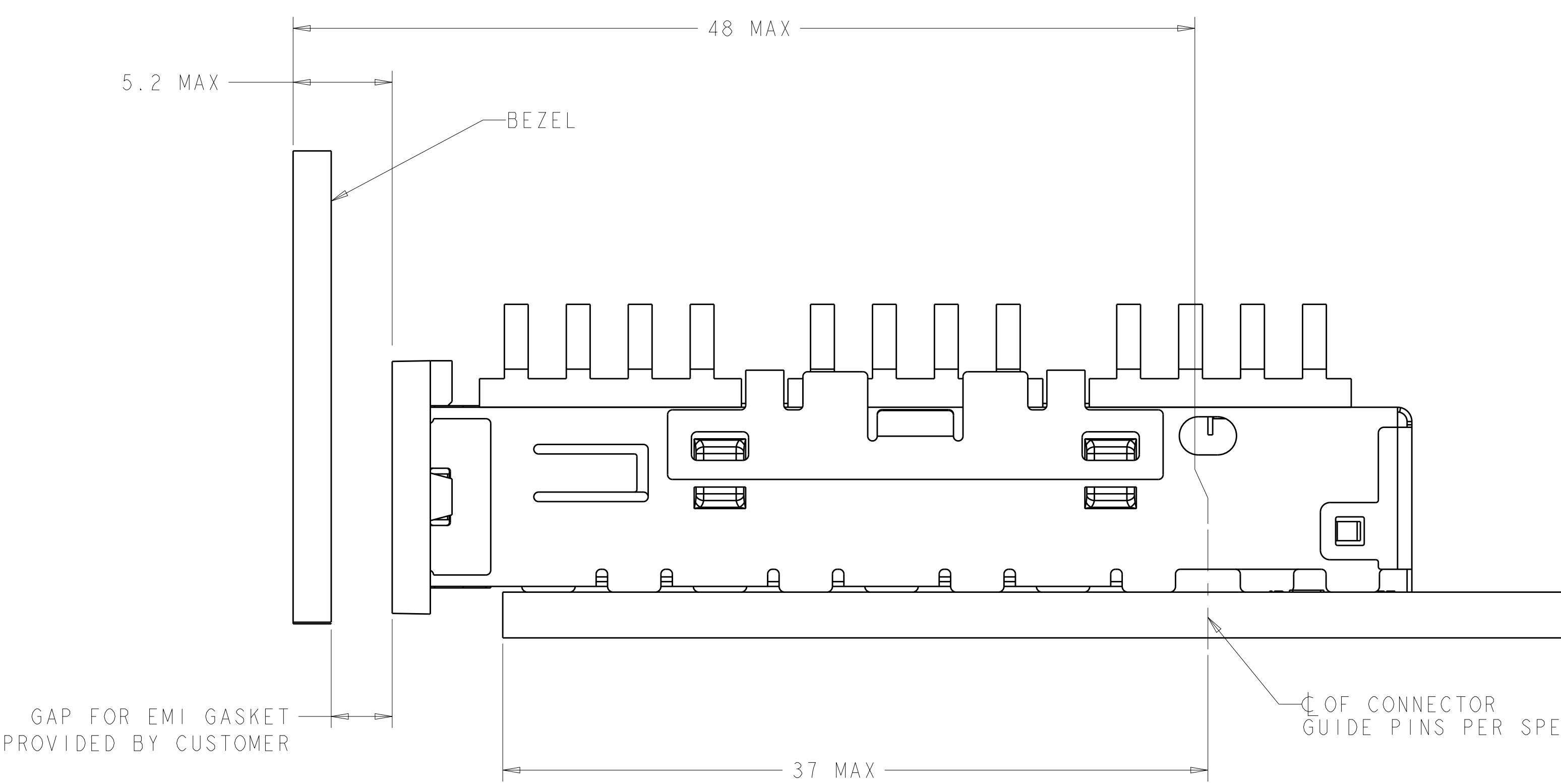
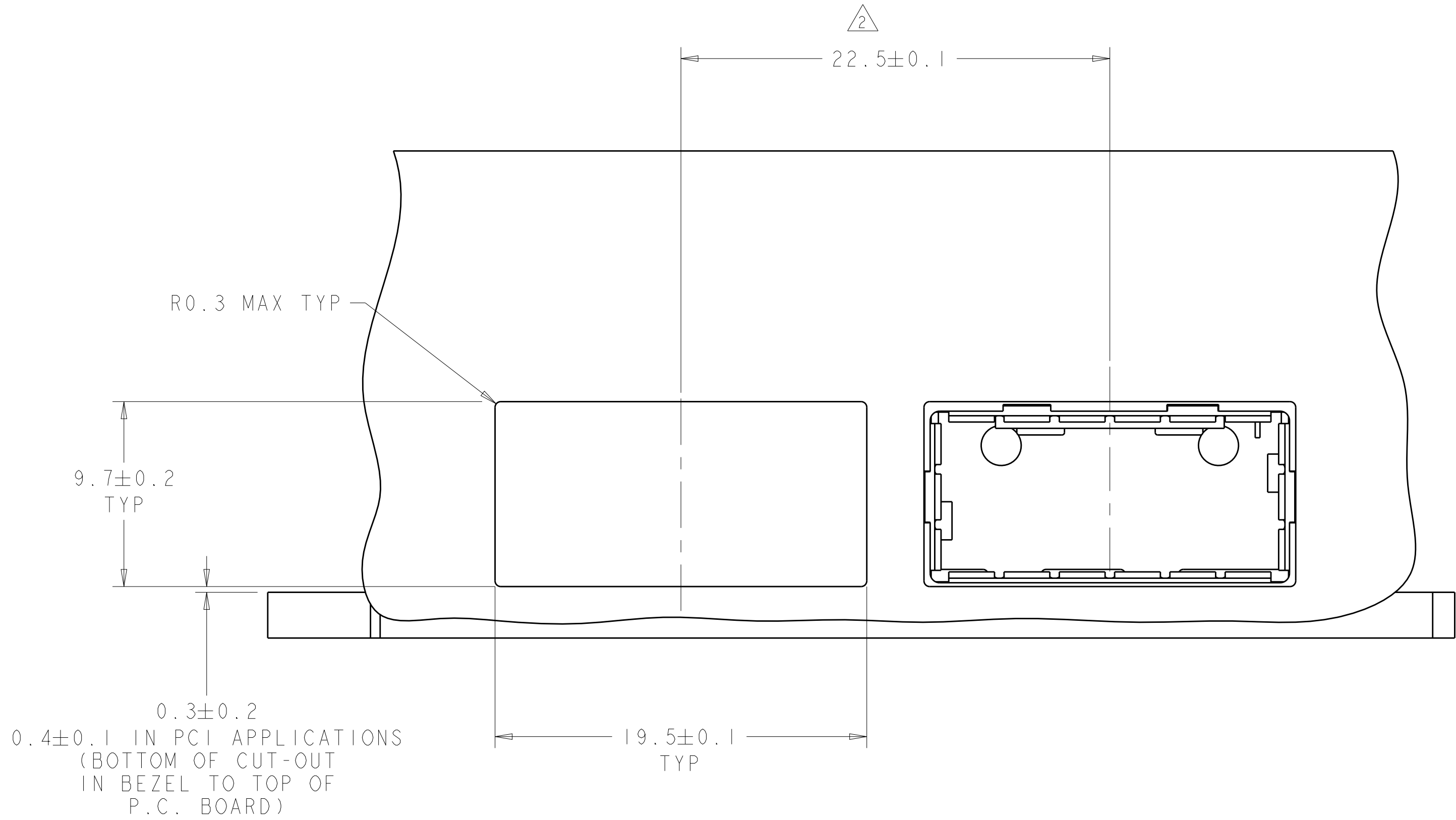
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



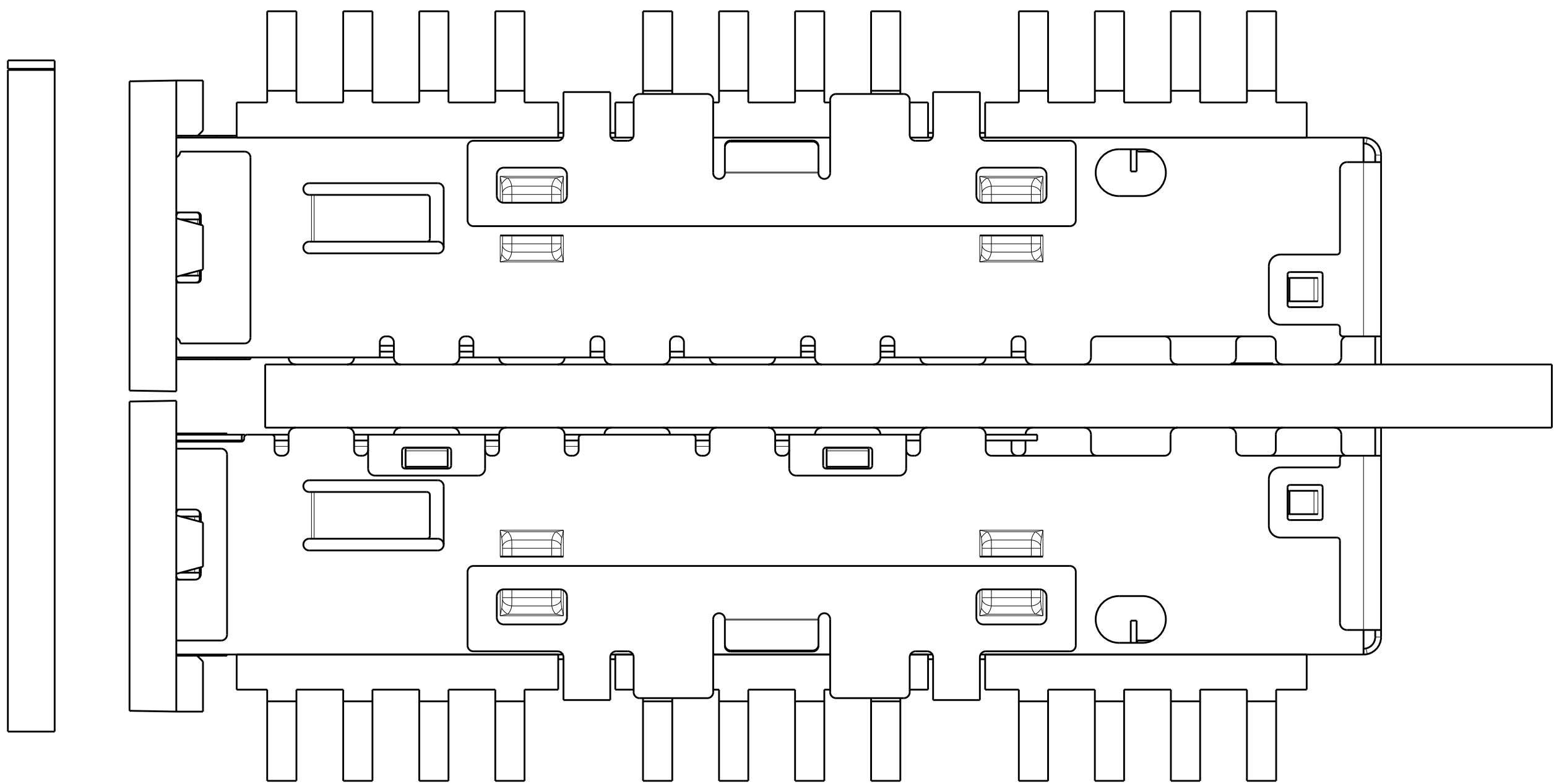
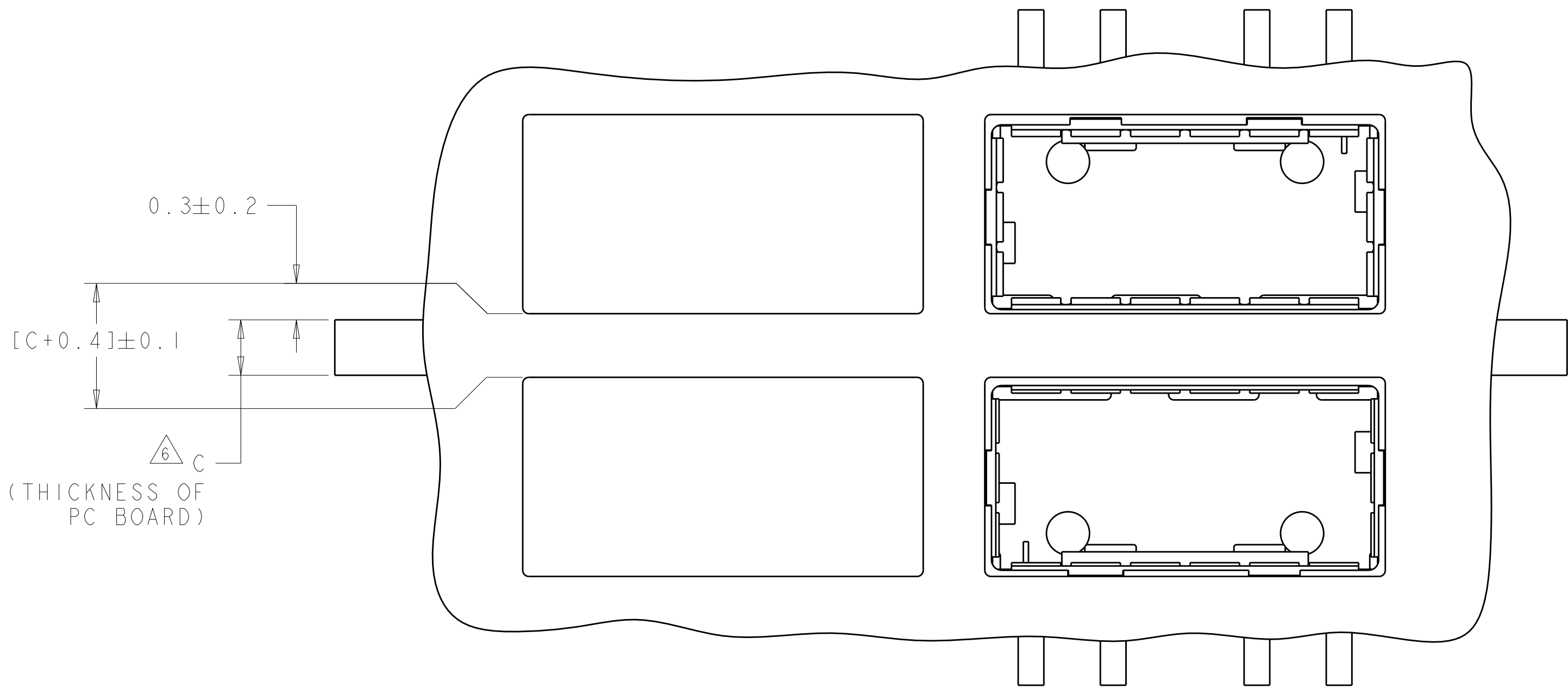
EXPLODED VIEW
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE	19FEB2007	 TE Connectivity	
		CHK E. BRIGHT	19FEB2007		
DIMENSIONS:		APVD F. BRIGHT	19FEB2007	NAME CAGE ASSEMBLY, BEHIND BEZEL, QSFP WITH HEAT SINK	
mm		PRODUCT SPEC			
		108-2286		SIZE A1	
		APPLICATION SPEC			
		114-13218		CAGE CODE 00779C=1888968	
		FINISH			
MATERIAL		WEIGHT		DRAWING NO C=1888968	
-		-			
-		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 5:1		SHEET 2 OF 5	
				REV B1	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



ONE SIDED CONFIGURATION



BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED EXCEPT
WHERE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK E. BRIGHT APVD E. BRIGHT	19FEB2007 19FEB2007 19FEB2007	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 0.5 1 PLC ± 0.13 2 PLC ± 0.13 3 PLC ± 0.13 4 PLC ± 0.0001 ANGLES ± 0.0001 FINISH		PRODUCT SPEC	
		APPLICATION SPEC		SIZE	
MATERIAL		WEIGHT		CAGE CODE DRAWING NO	
-		-		A100779C=1888968	
-		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 5:1		SHEET 3 OF 5	
				REV B1	

4805 (3/13)

4805 (3/13)