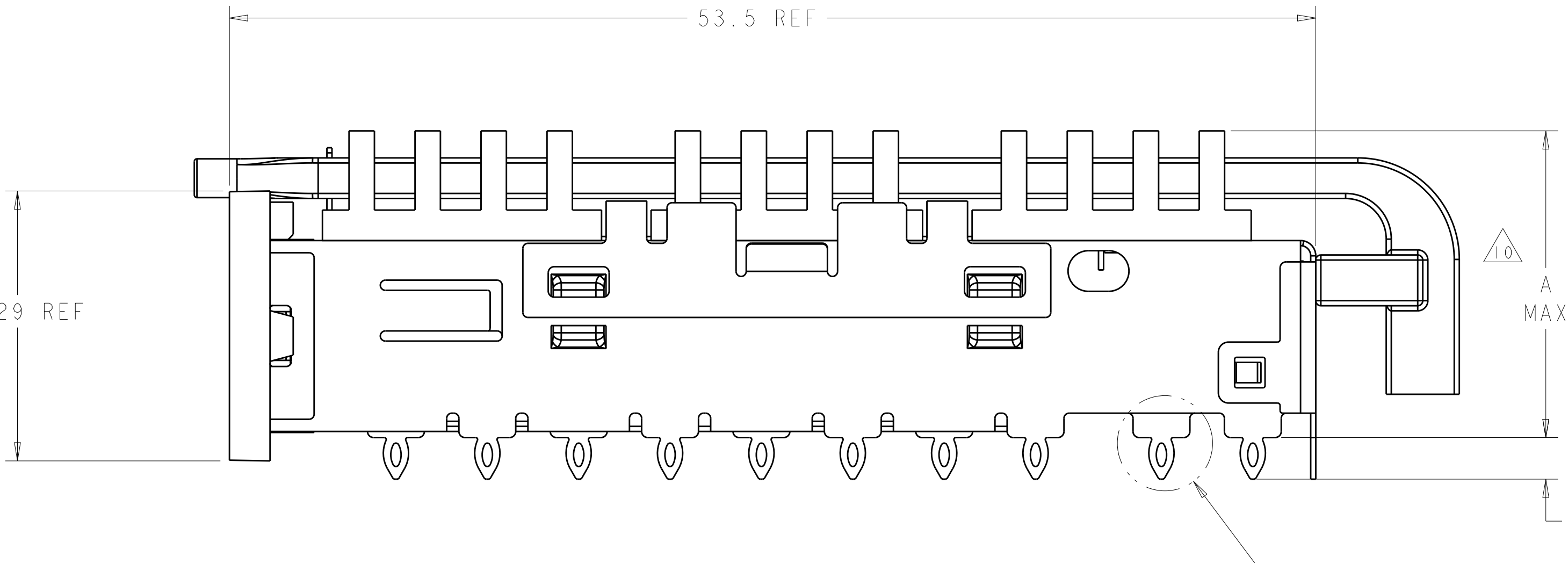
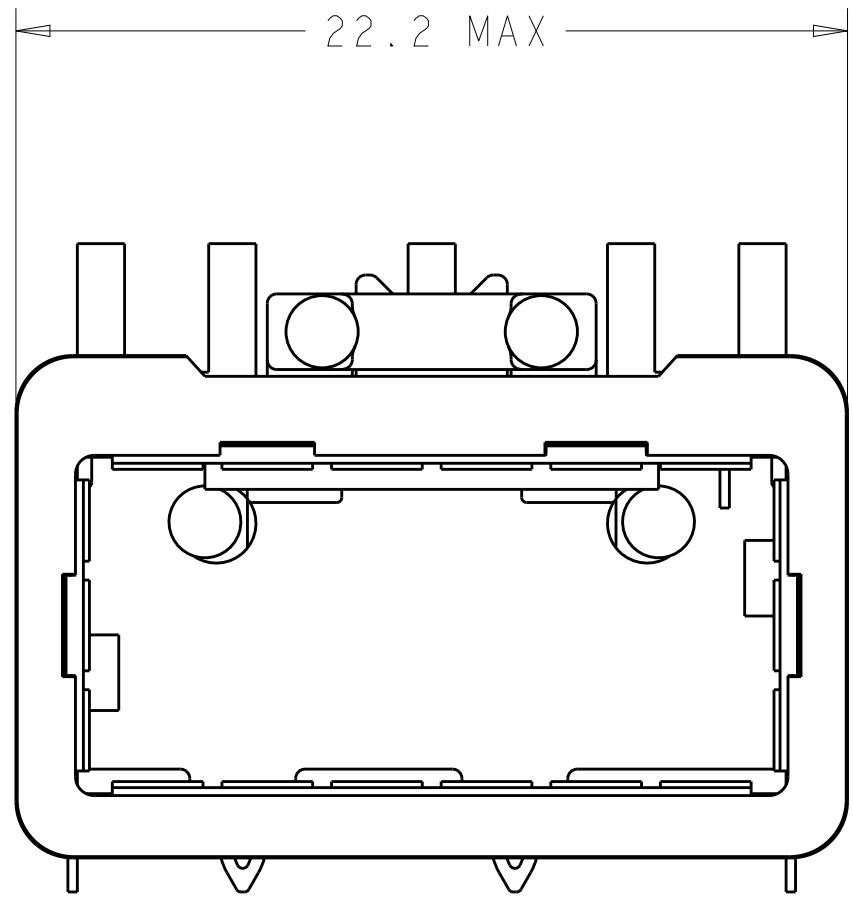
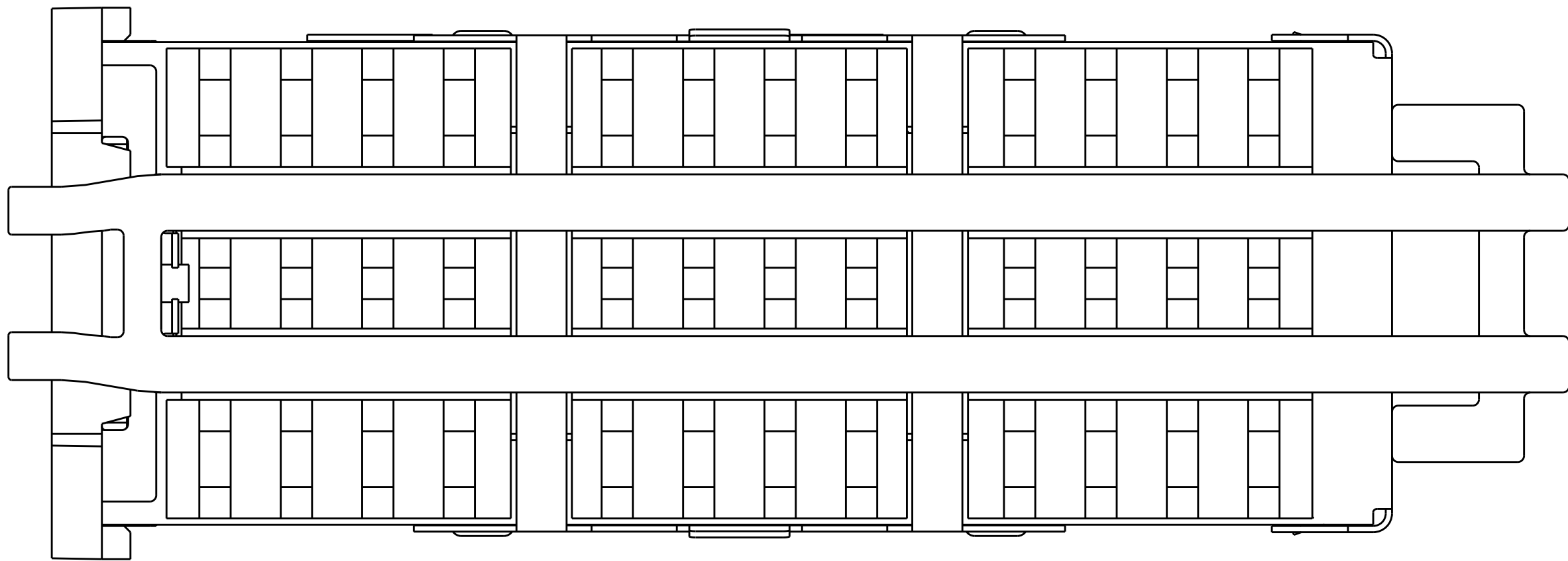
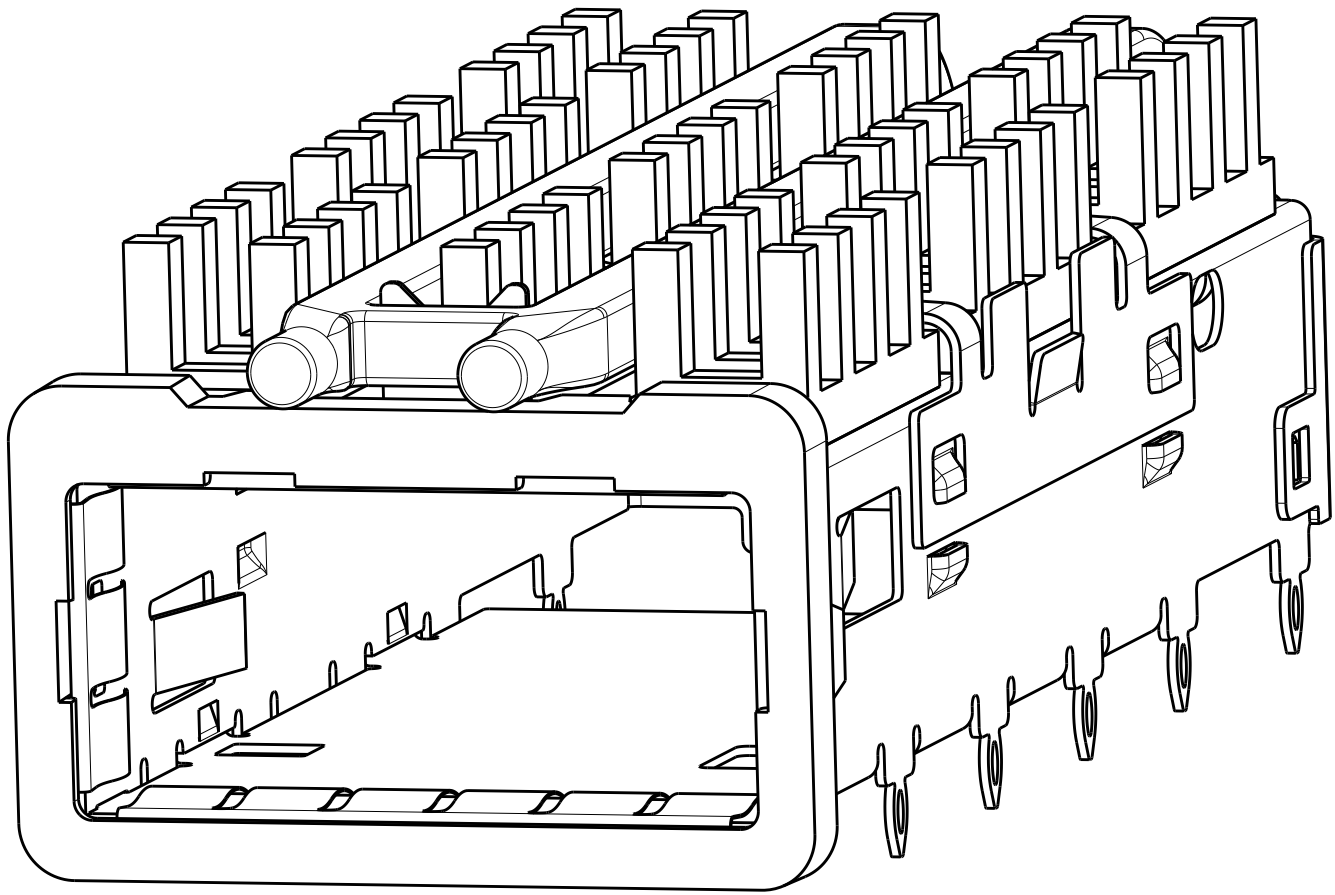
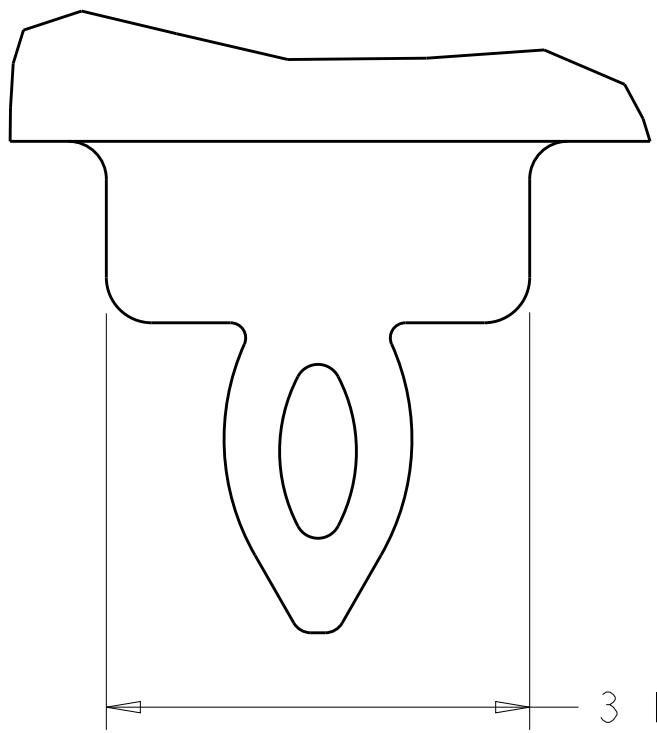


LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					2	PRELIMINARY	20 JUN2011	AL	CW	
					3	REVISED PER ECO-14-018993	3MAR2015	RG	MC	

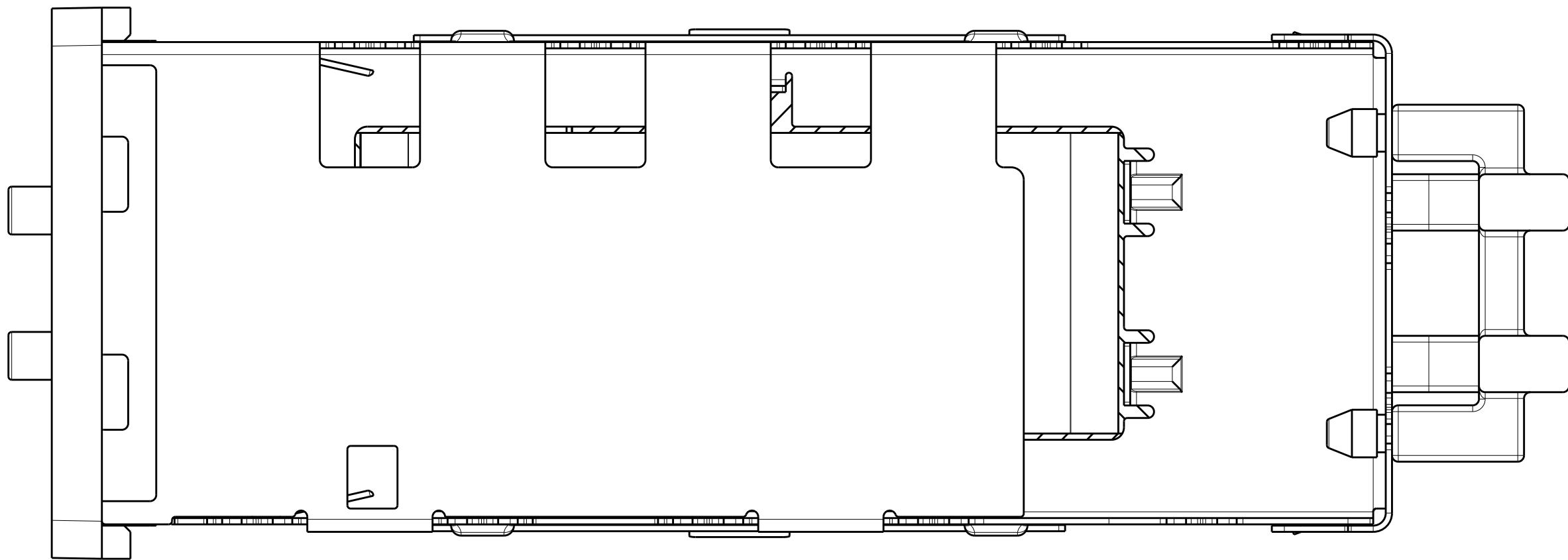


2170112-2 AS SHOWN

SEE DETAIL J



DETAIL J
SCALE 20:1

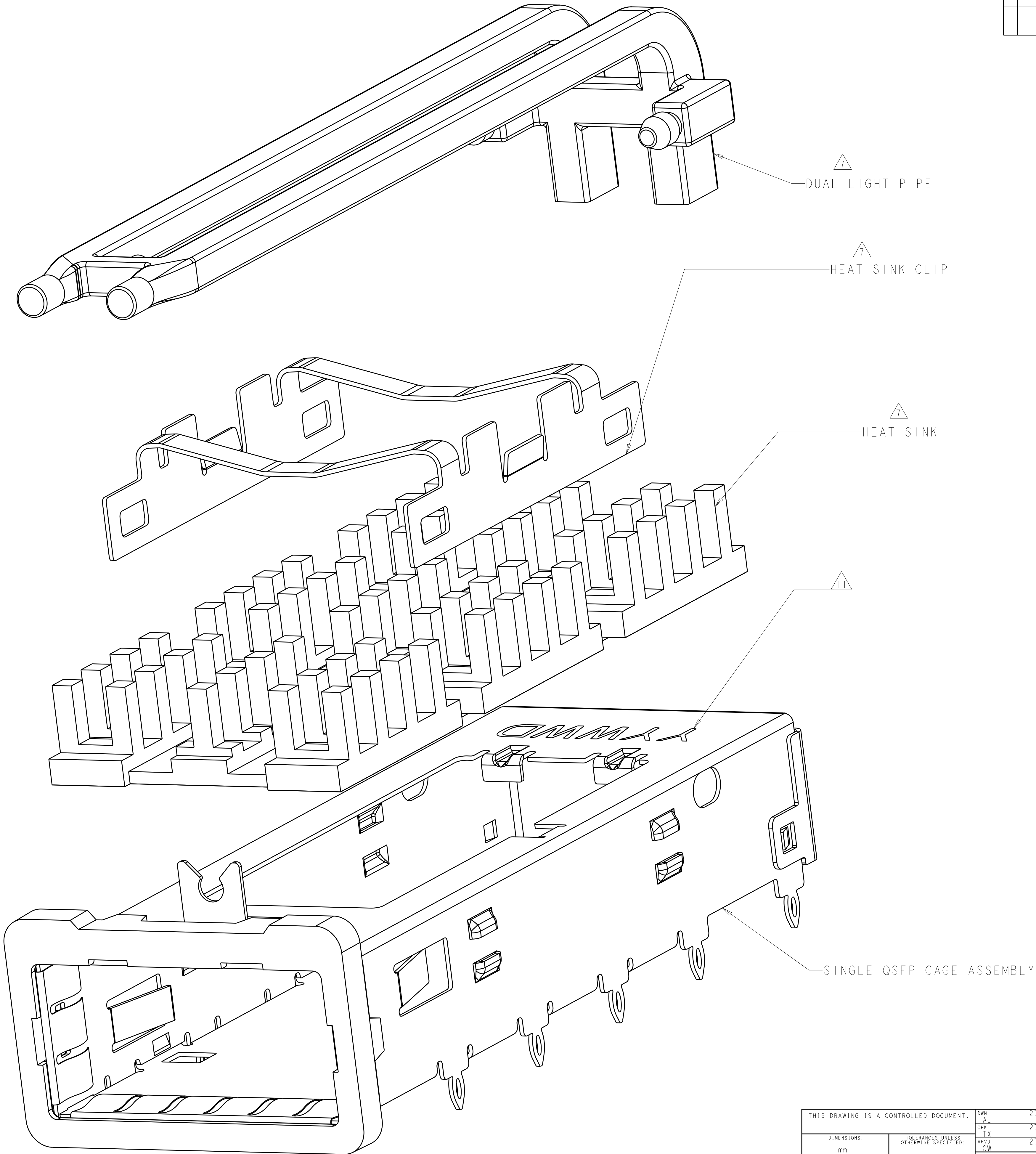


- △ CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
HEAT SINK MATERIAL: ALUMINUM
HEAT SINK CLIP MATERIAL: STAINLESS STEEL
EMI SPRING MATERIAL: COPPER ALLOY
FRONT FLANGE MATERIAL: ZINC ALLOY
- △ MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- △ REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ 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.
- △ HEAT SINK AND CLIP AND LIGHT PIPE SHIPPED ASSEMBLED TO CAGE ASSEMBLY CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
- △ 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: 2um MIN TIN.
FRONT FLANGE FINISH: 3um MIN TIN OVER 1.27um MIN NICKEL OVER 5.08um MIN COPPER.
HEAT SINK FINISH: 0.076um MIN NICKEL PLATING.
13. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.

23.0	NETWORKING HEAT SINK	2170112-3
16.0	SAN HEAT SINK (SHOWN)	2170112-2
13.7	PCI HEAT SINK	2170112-1
A	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	AL	27MAY2011	TE TE Connectivity	
		CHK	TX	27MAY2011		
DIMENSIONS:		APVD	CW	27MAY2011	NAME	
mm		PRODUCT SPEC			1XI CAGE ASSEMBLY, BEHIND BEZEL	
		108-2286			WITH HEAT SINK AND DUAL LIGHT PIPE	
		APPLICATION SPEC			QSFP	
		114-13218			SIZE	
		WEIGHT			CAGE CODE	
		Customer Drawing			DRAWING NO	
					RESTRICTED TO	
					A100779	
					C=2170112	
					SCALE	
					5:1	
					SHEET	
					1	
					OF	
					5	
					REV	
					3	

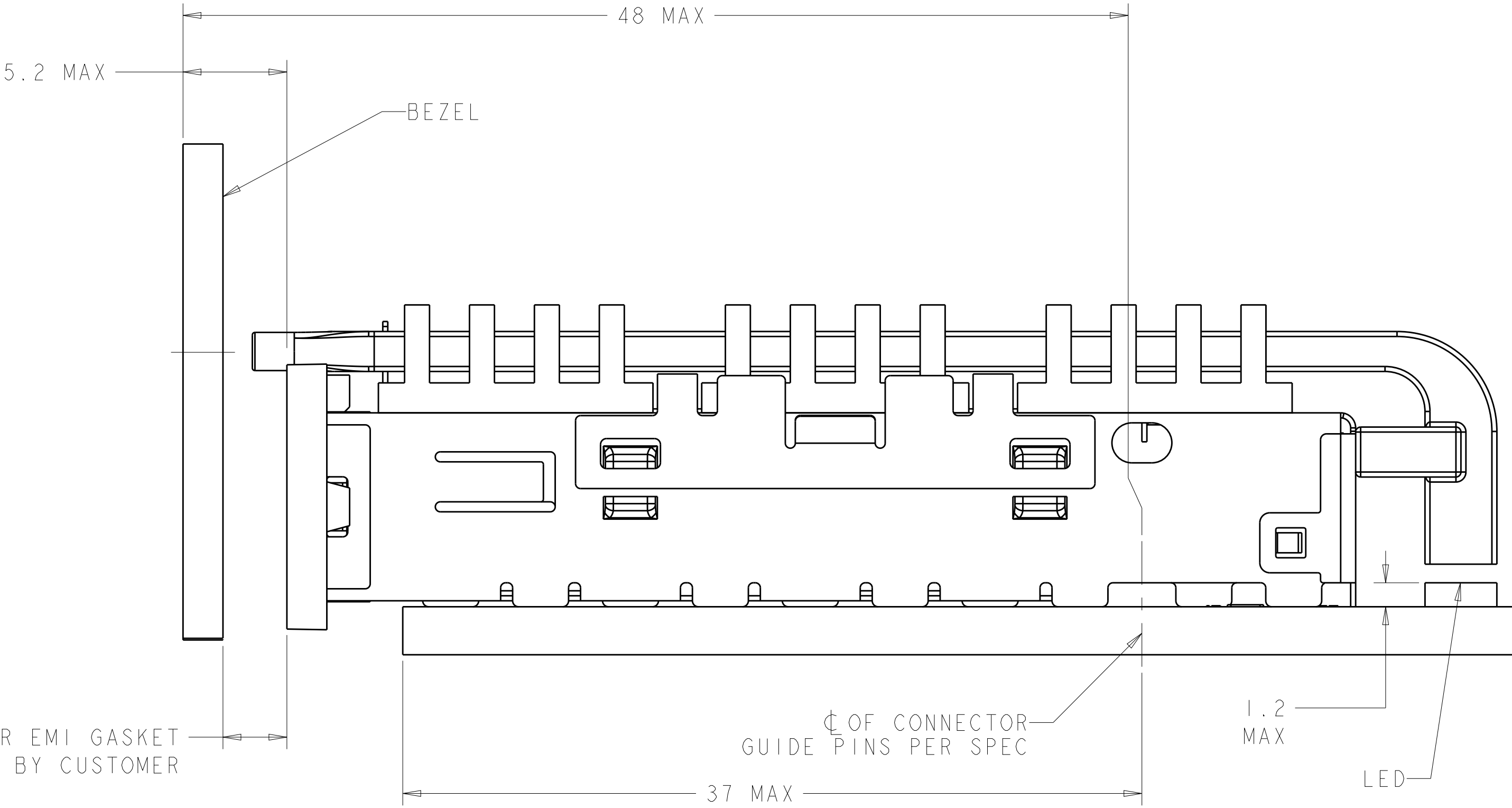
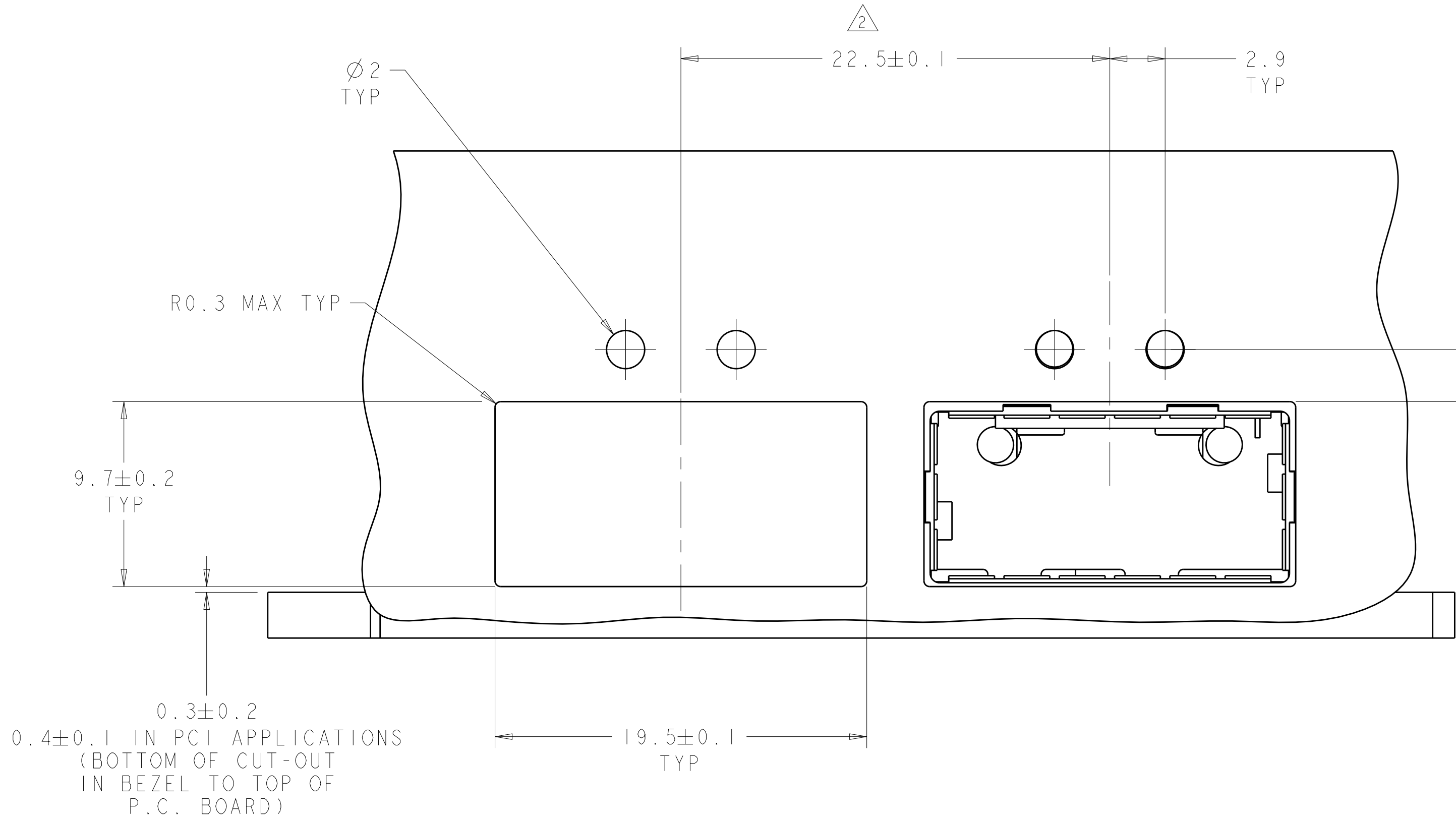
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



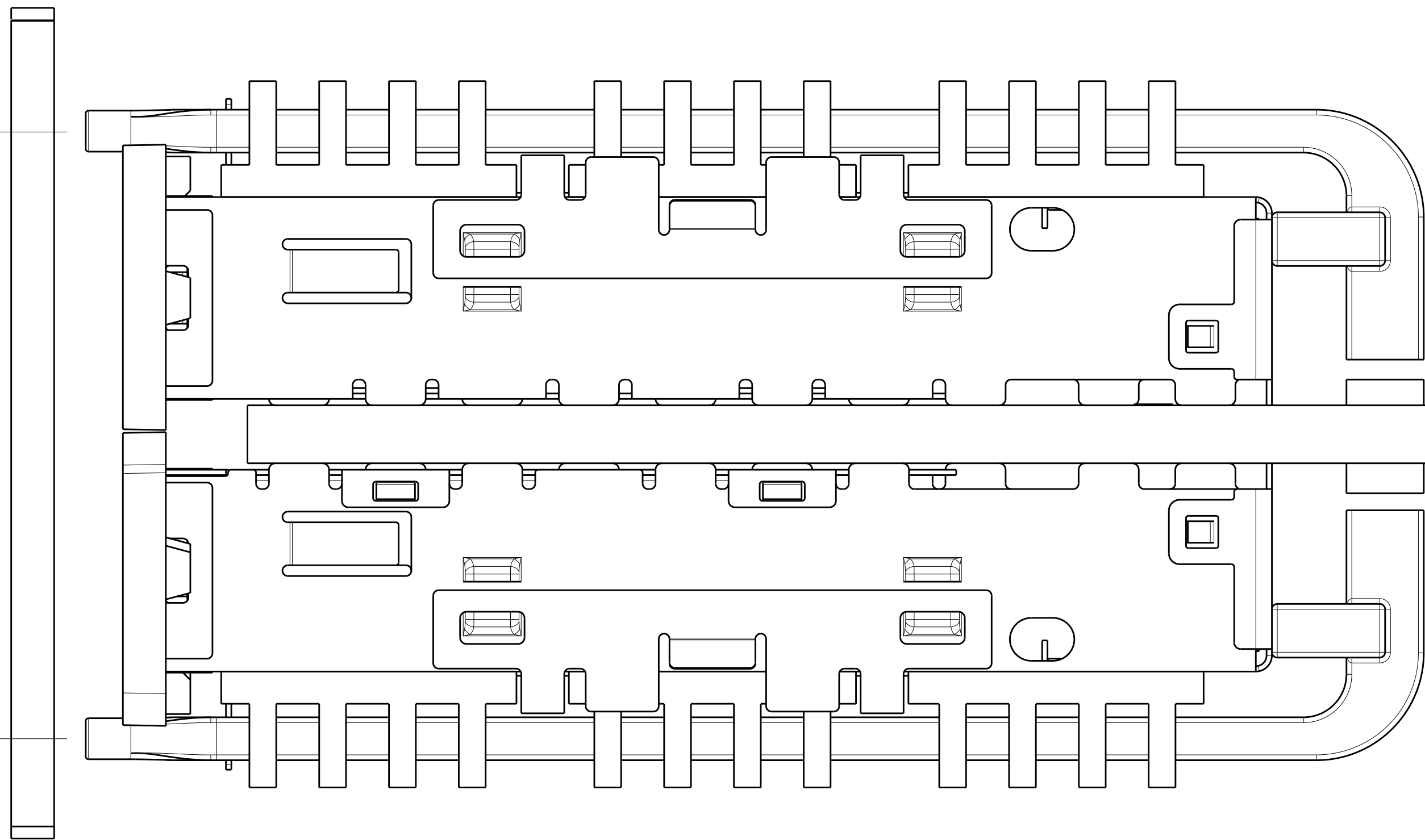
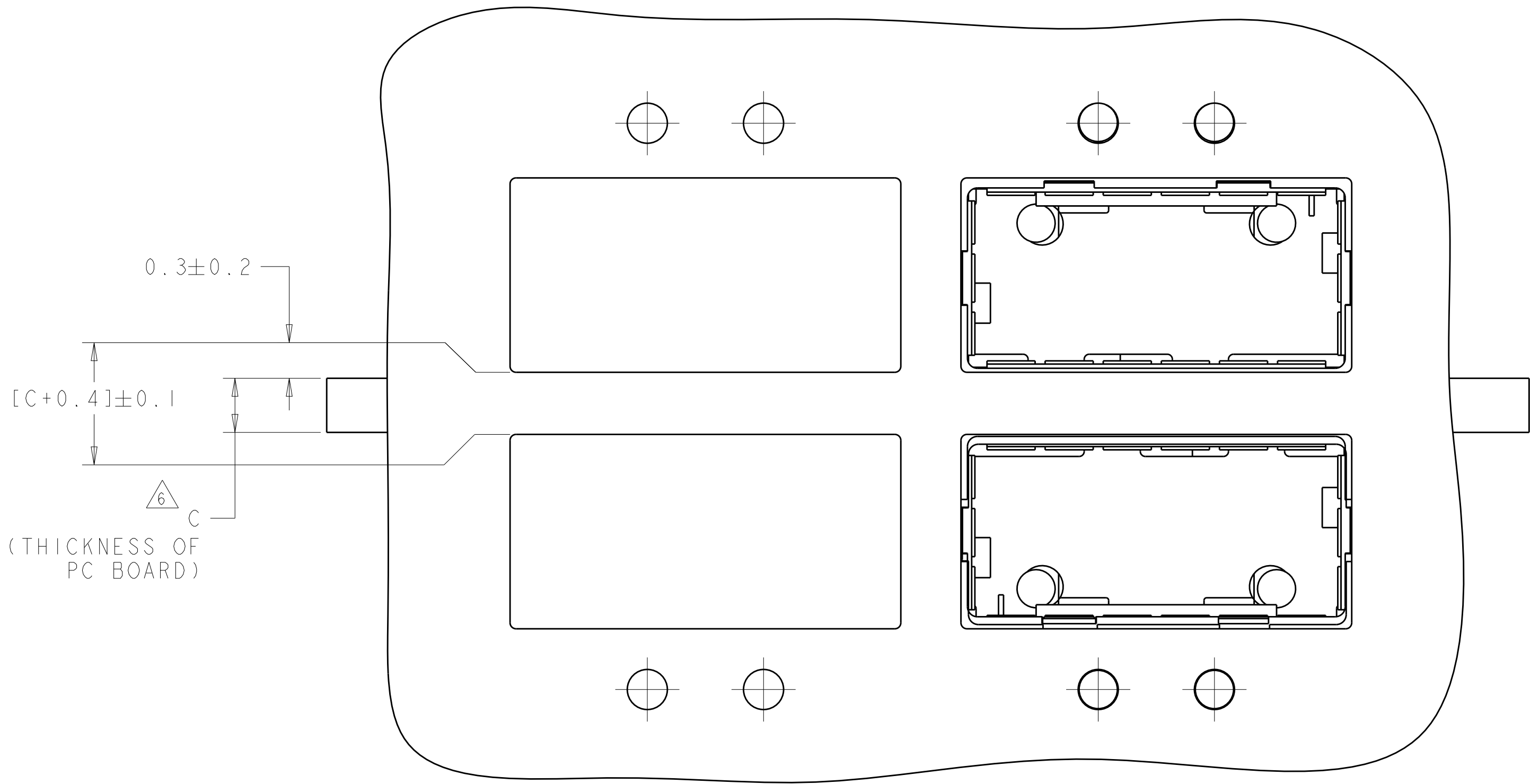
EXPLODED VIEW
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	27MAY2011	TE Connectivity		
		CHK	27MAY2011			
		TX		NAME		
		APVD	27MAY2011			
		CW		PRODUCT SPEC		
				APPLICATION SPEC		
				SIZE		
				RESTRICTED TO		
				Customer Drawing		
				SCALE		
				SHEET		
				OF		
				REV		
				3		

LOC		DIST		REVISIONS					
GP		00		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	27MAY2011	TE Connectivity	
		CHK	27MAY2011		
		TX	27MAY2011	NAME	
		APVD	27MAY2011		
		CW	27MAY2011	PRODUCT SPEC	
				APPLICATION SPEC	
				WEIGHT	
				Customer Drawing	

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.5

1 PLC ±0.13

2 PLC ±0.13

3 PLC ±0.13

4 PLC ±0.001

ANGLES ±0.001

FINISH

MATERIAL

Customer Drawing

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

5:1

SHEET

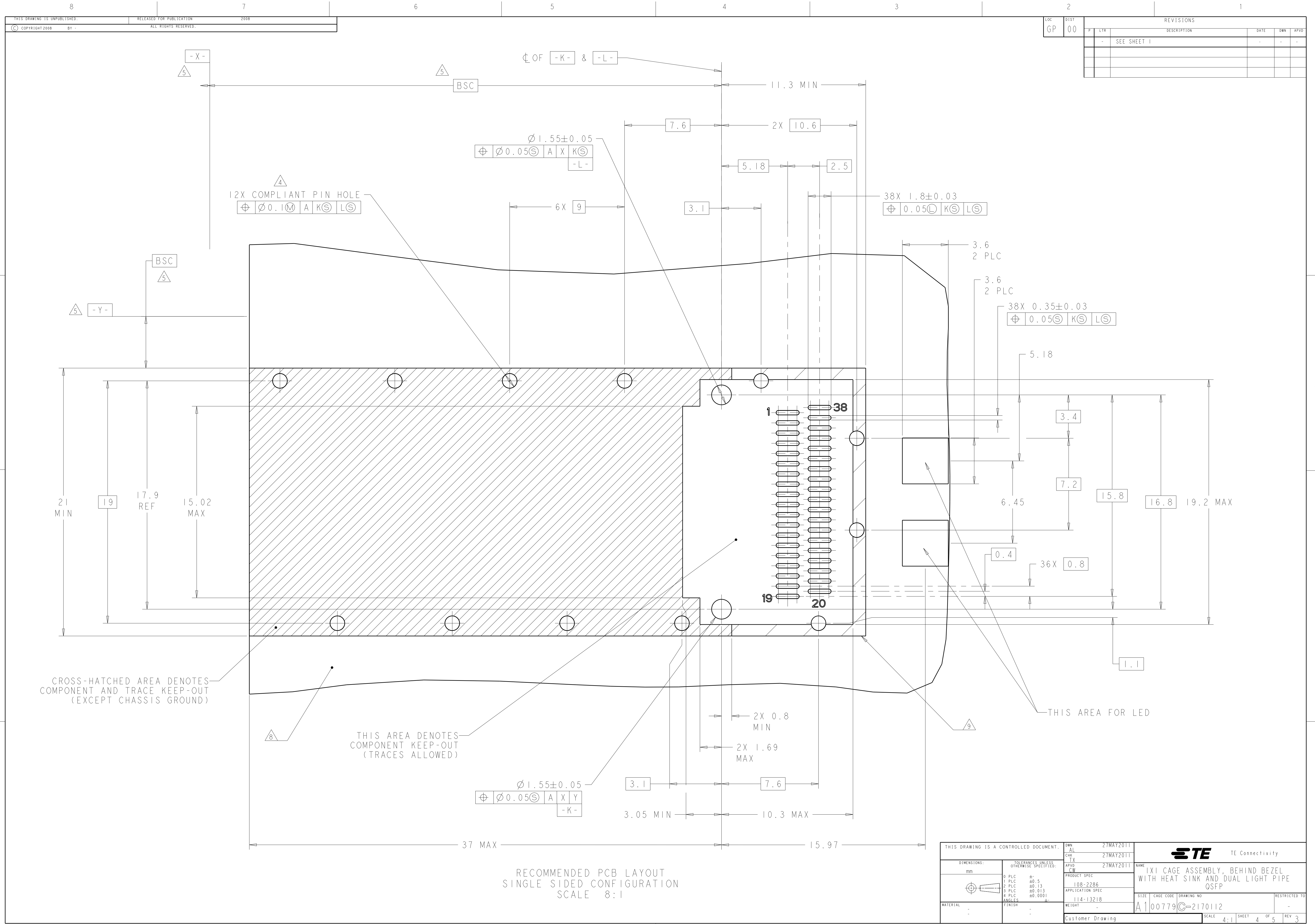
3

OF

5

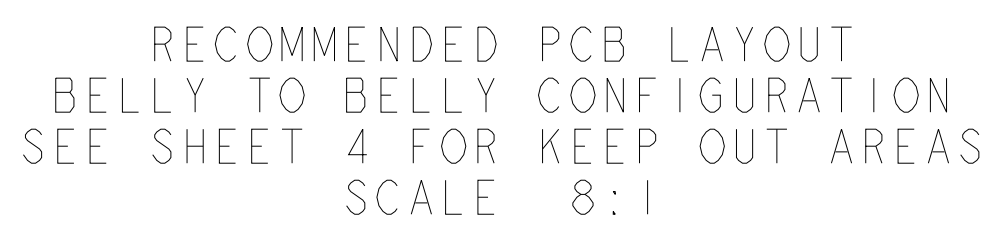
REV

3



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	27MAY2011	TE Connectivity	
		CHK	27MAY2011		
		TX		NAME	
		APVD	27MAY2011	1XI CAGE ASSEMBLY, BEHIND BEZEL	
		CW		WITH HEAT SINK AND DUAL LIGHT PIPE	
				QSFP	
				SIZE	
				A100779C=2170112	
				RESTRICTED TO	
				-	
				Customer Drawing	
				SCALE	
				4:1	
				SHEET	
				4 OF 5	
				REV	
				3	

4805 (3/11)