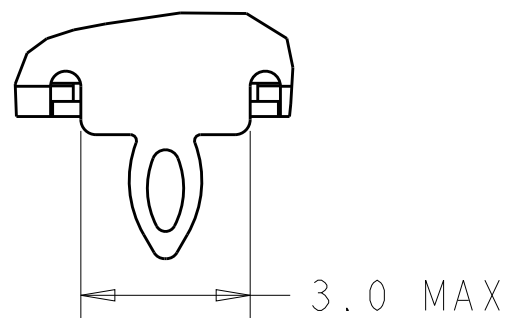
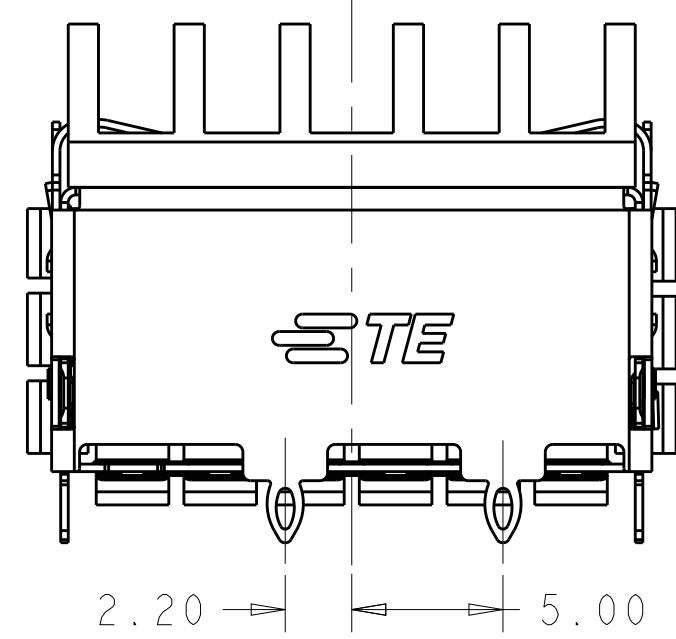
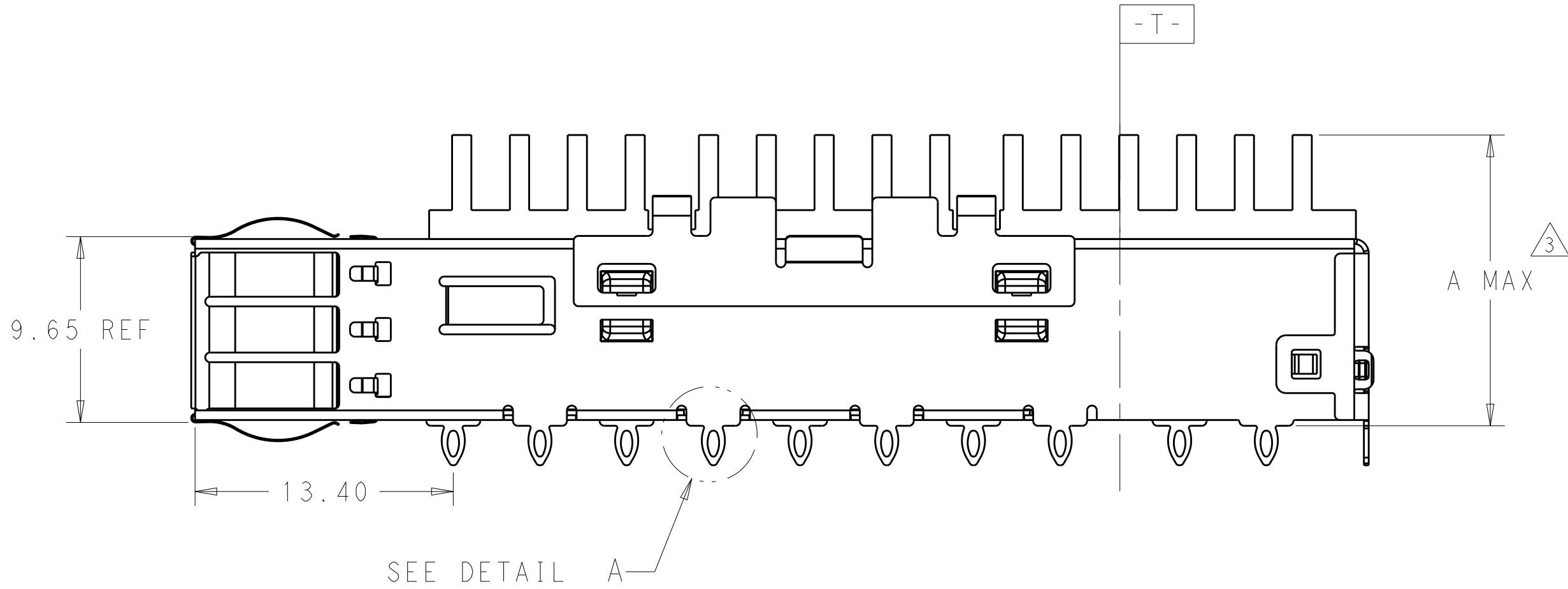
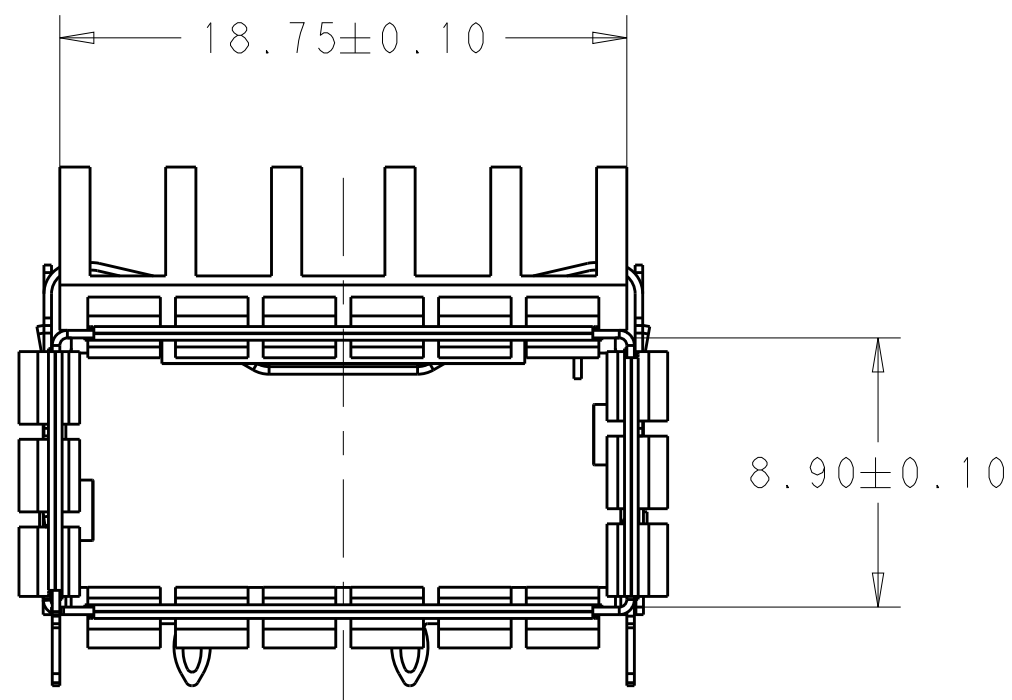
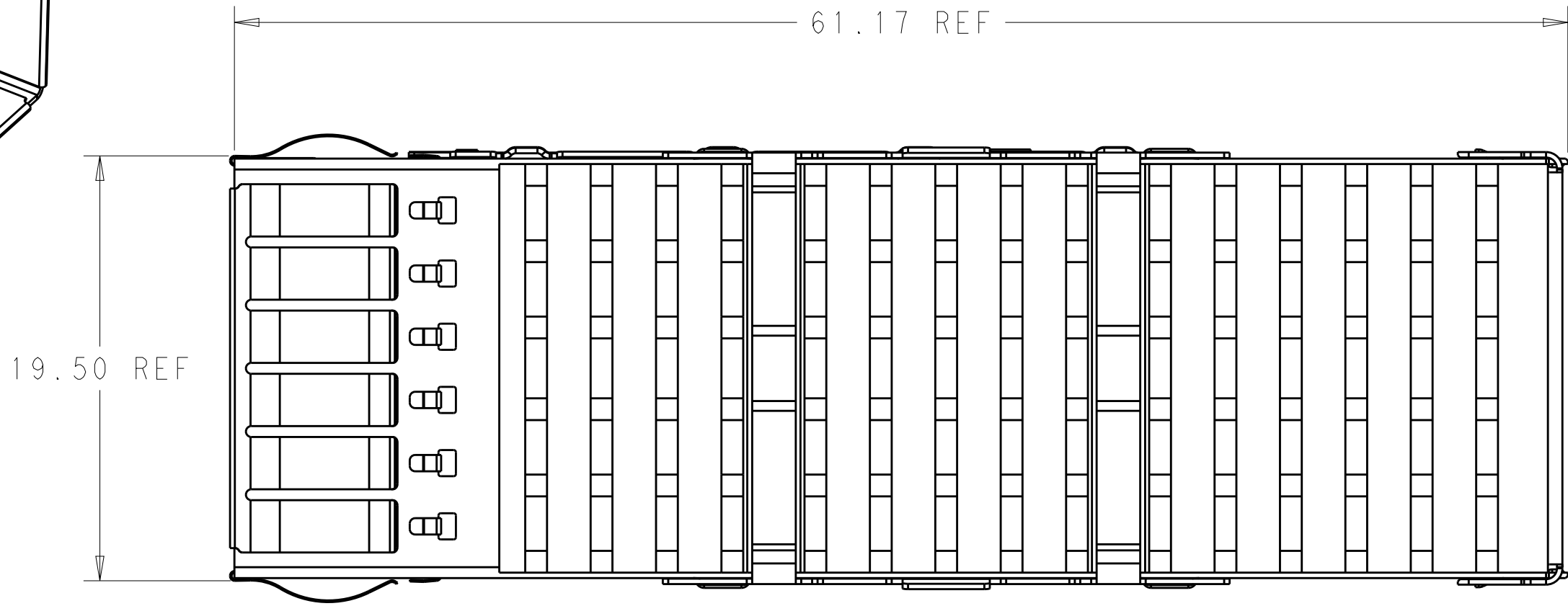
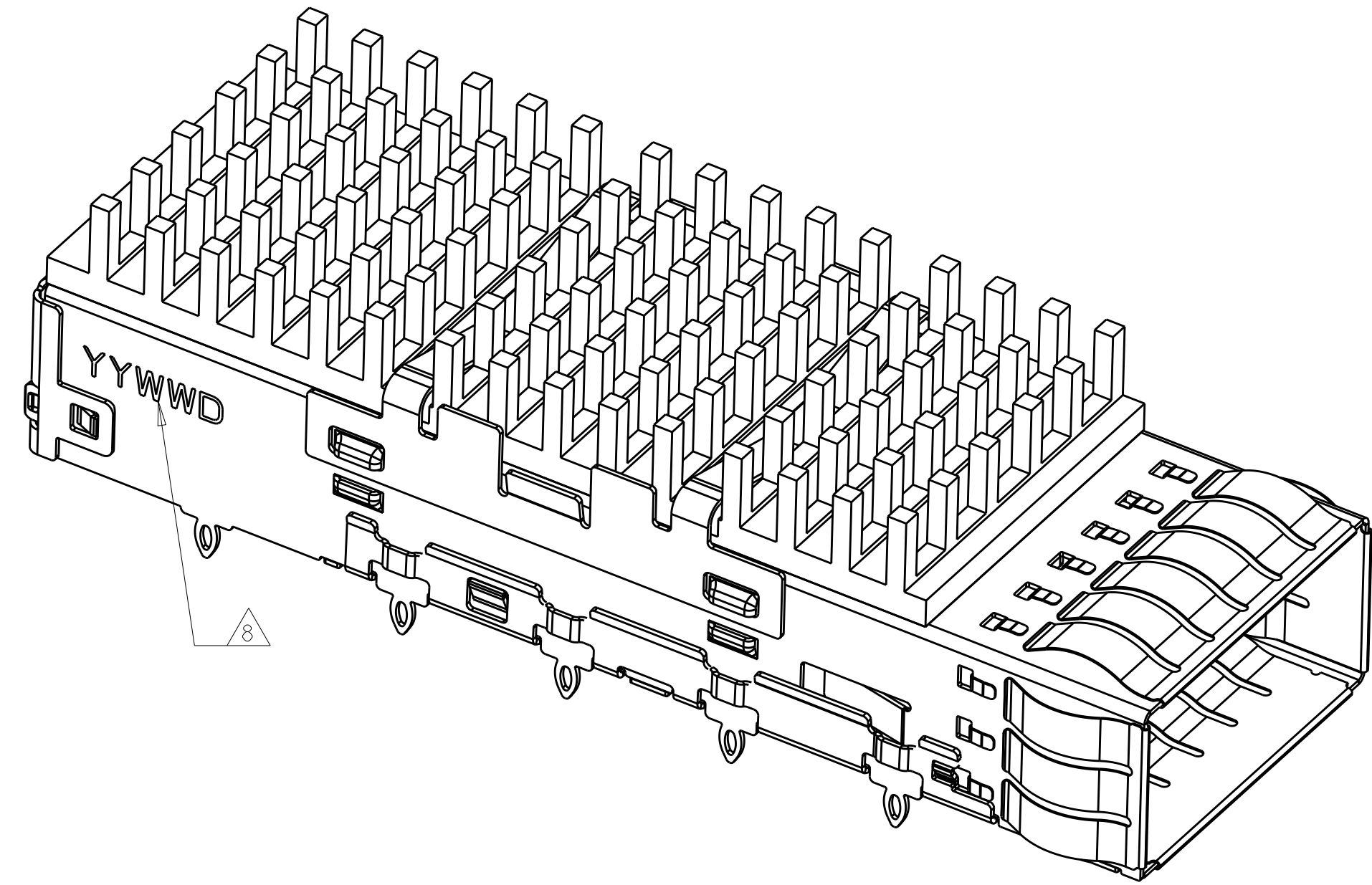
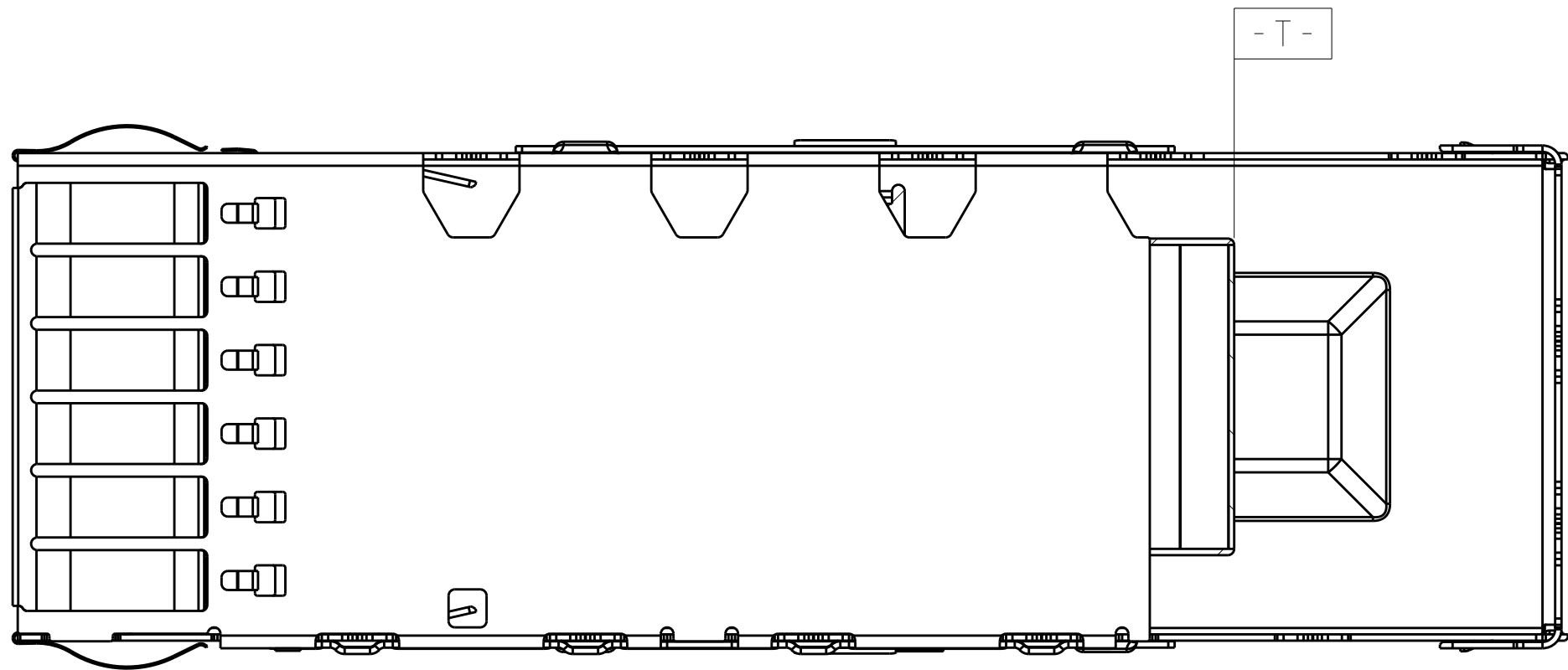


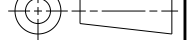


DETAIL A
SCALE 8:1



1. MATERIAL:
CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
SPRING MATERIAL: COPPER ALLOY
HEAT SINK MATERIAL: ALUMINUM
CLIP MATERIAL: STAINLESS STEEL
2. FINISH:
SPRING: NICKEL PLATING
HEAT SINK: BLACK ANODIZE
3. DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.
4. REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
8. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN
9. MATES WITH QSPF28 MSA COMPATIBLE TRANSCEIVER.

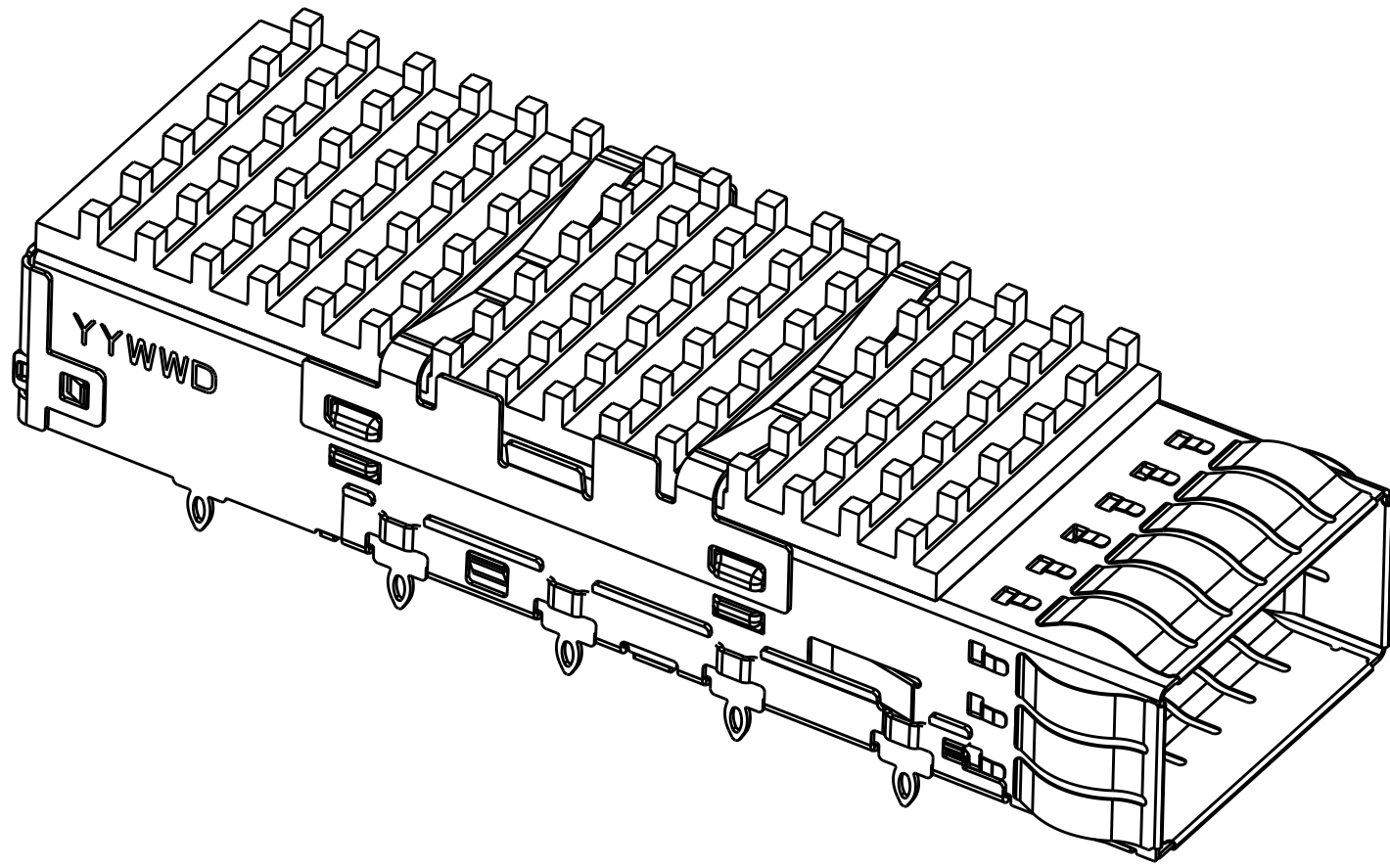
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13.7	2	CUSTOMIZED	1-2170704-3
13.7	2	CUSTOMIZED	1-2170704-2
13.7	2	PCI	1-2170704-1
19.0	2	CUSTOMIZED	1-2170704-0
23.0	1	NETWORKING	2170704-9
16.0	1	SAN	2170704-8
13.7	1	PCI	2170704-7
23.0	0	NETWORKING	2170704-6
16.0	0	SAN	2170704-5
13.7	0	PCI	2170704-4
23.0	2	NETWORKING	2170704-3
16.0	2	SAN	2170704-2
13.7	2	PCI	2170704-1
DIM A		# REAR PINS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN JASON YANG 23SEP2013		 TE Connectivity	
		CHK SEAN HAN 23SEP2013			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE ASSEMBLY, QSPF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.100 4 PLC ± ANGLES ±°			
		PRODUCT SPEC 108-19428			
		APPLICATION SPEC 114-32023			
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
-		-		A1 00779 C=2170704 -	
CUSTOMER DRAWING				SCALE 2:1 SHEET 1 OF 7 REV B3	

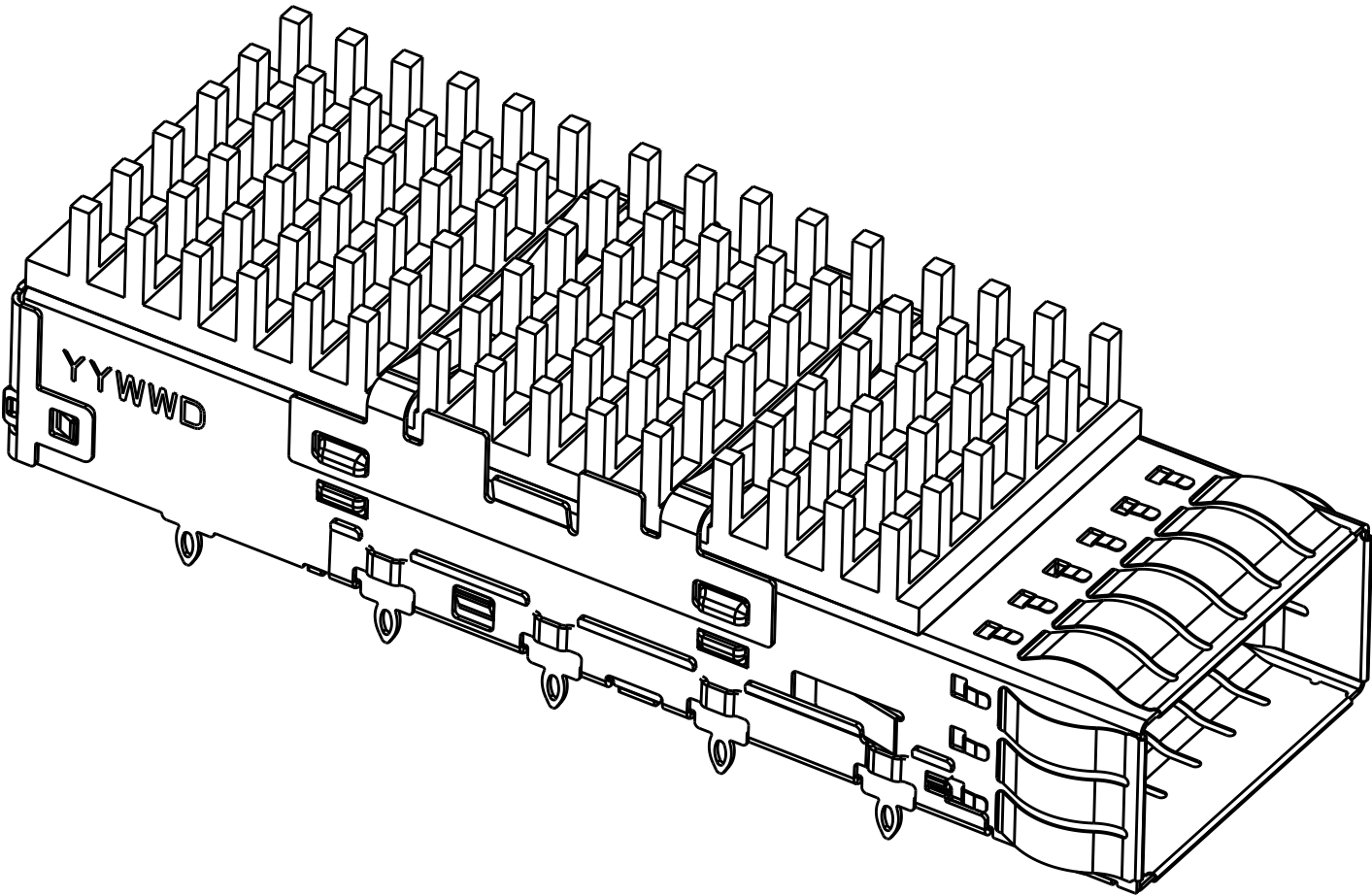
2170704-2 AS SHOWN

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

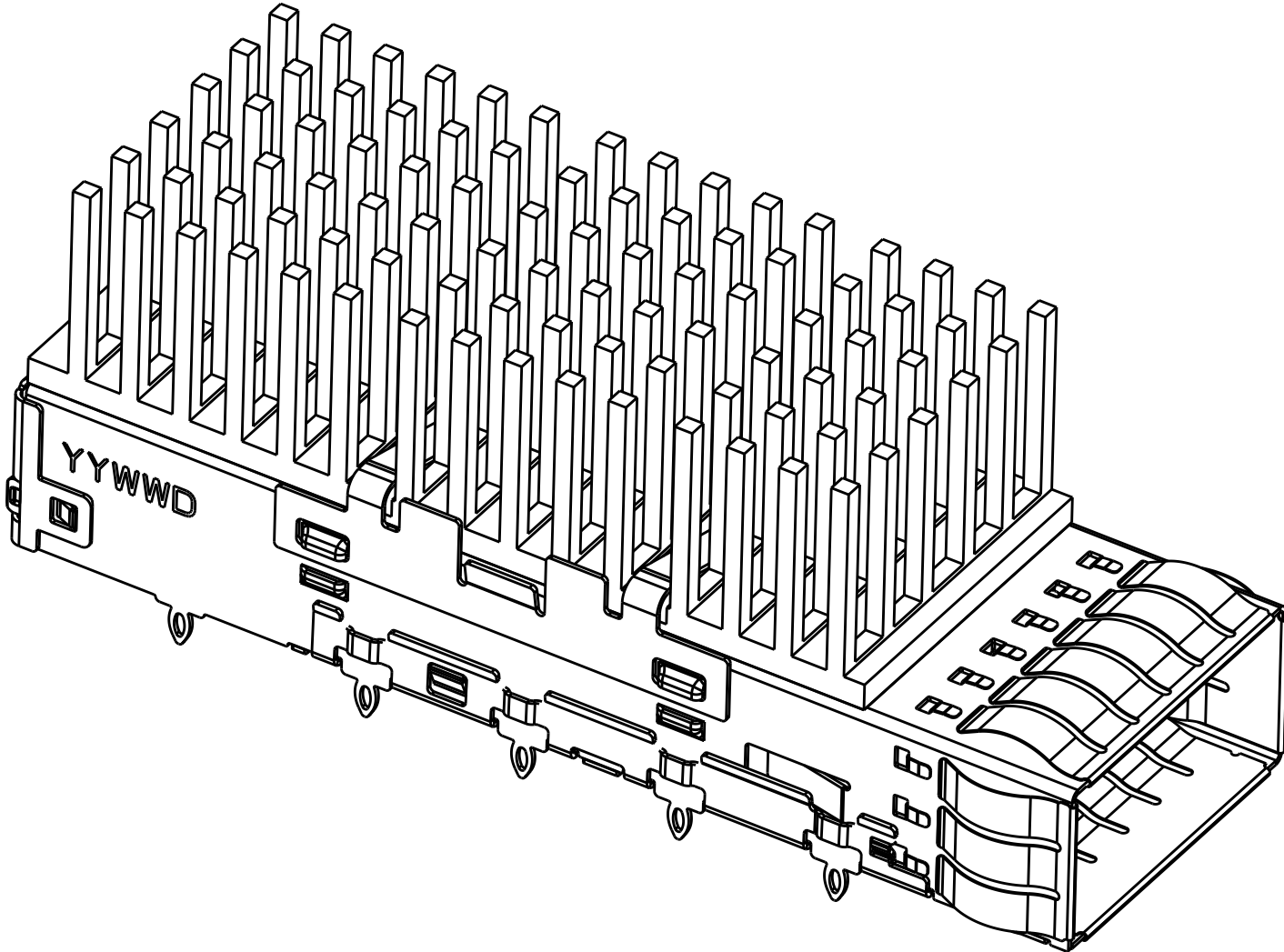
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 3:1

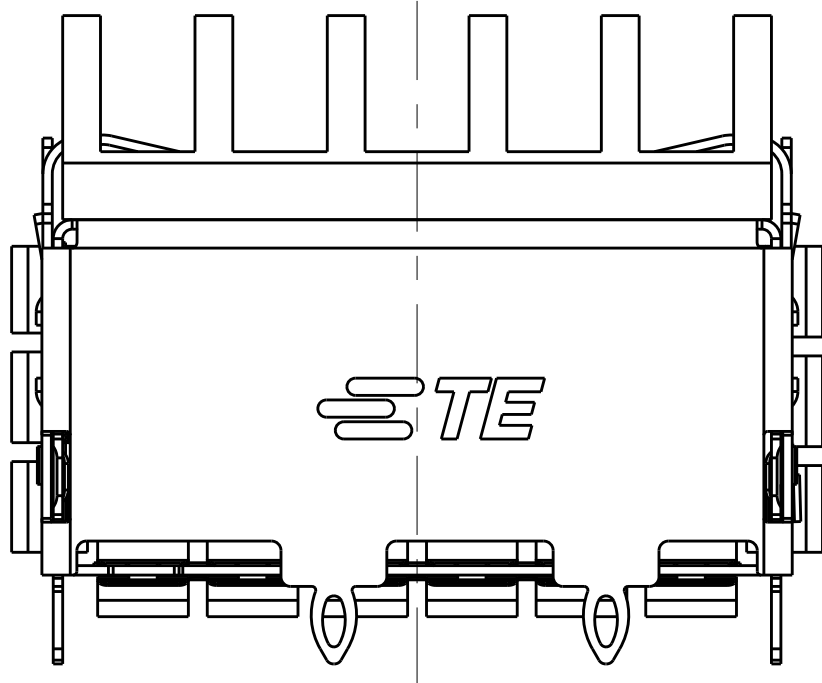


SAN HEAT SINK
SCALE 3:1

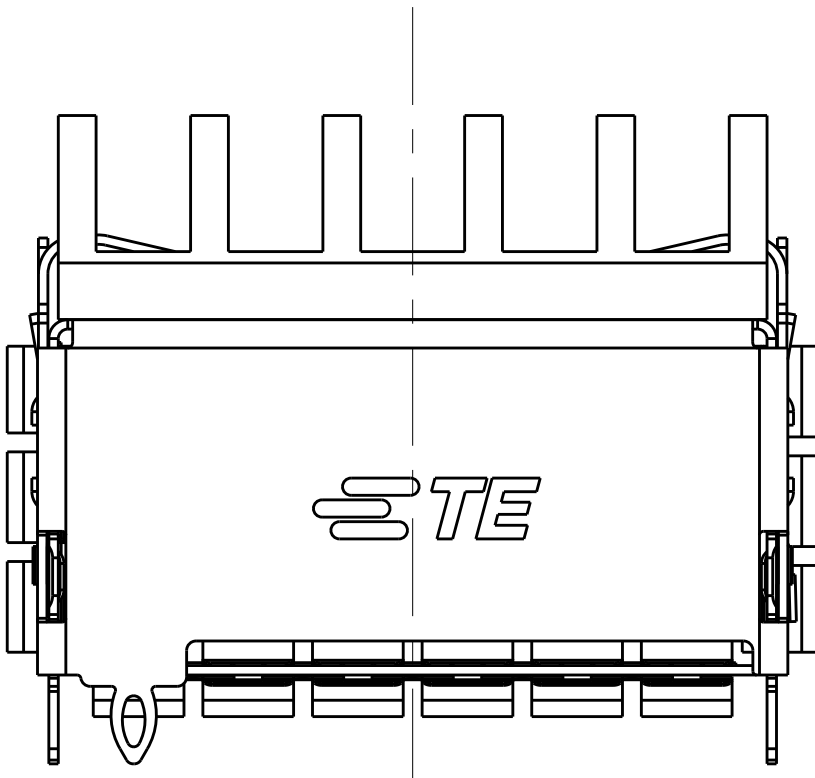


NETWORKING HEAT SINK
SCALE 3:1

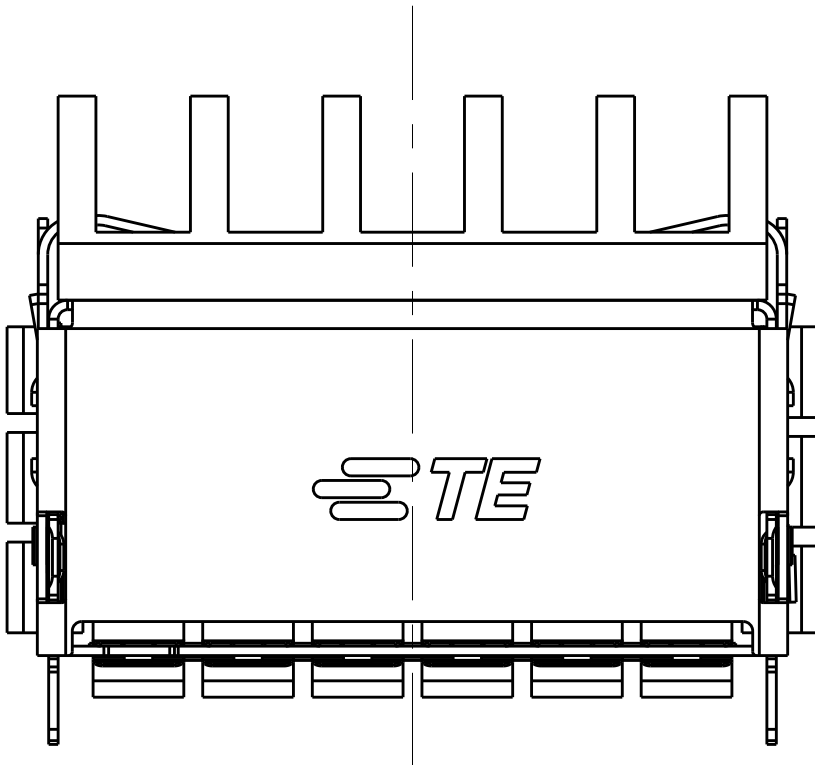
OF REAR LEGS OPTIONS



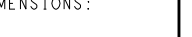
2 REAR LEGS
SCALE 5:1



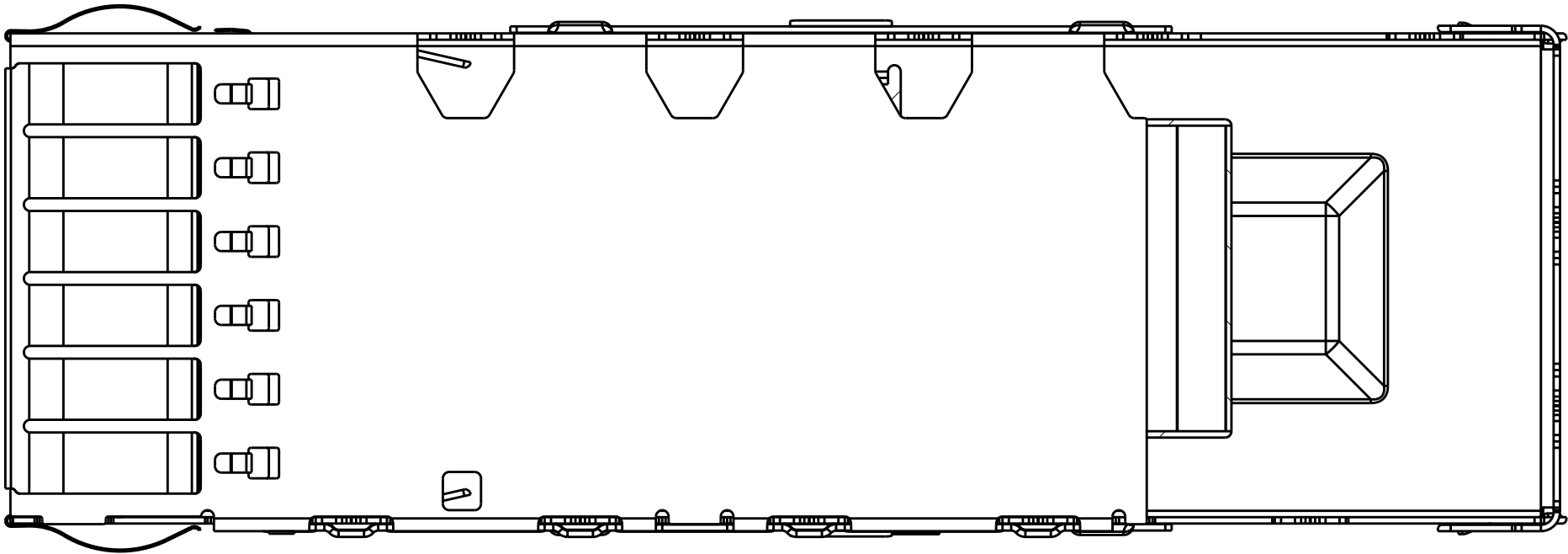
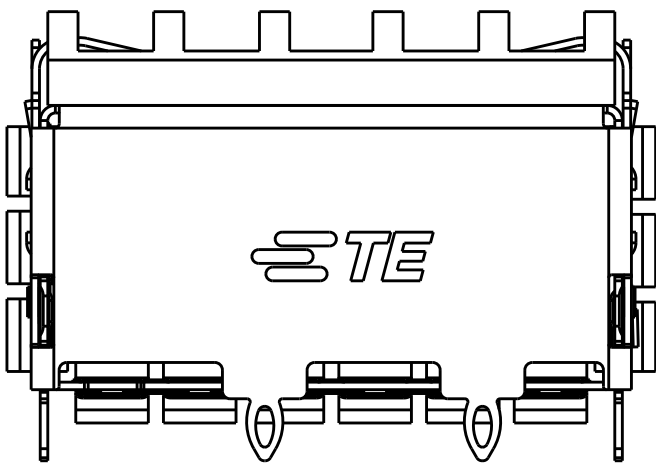
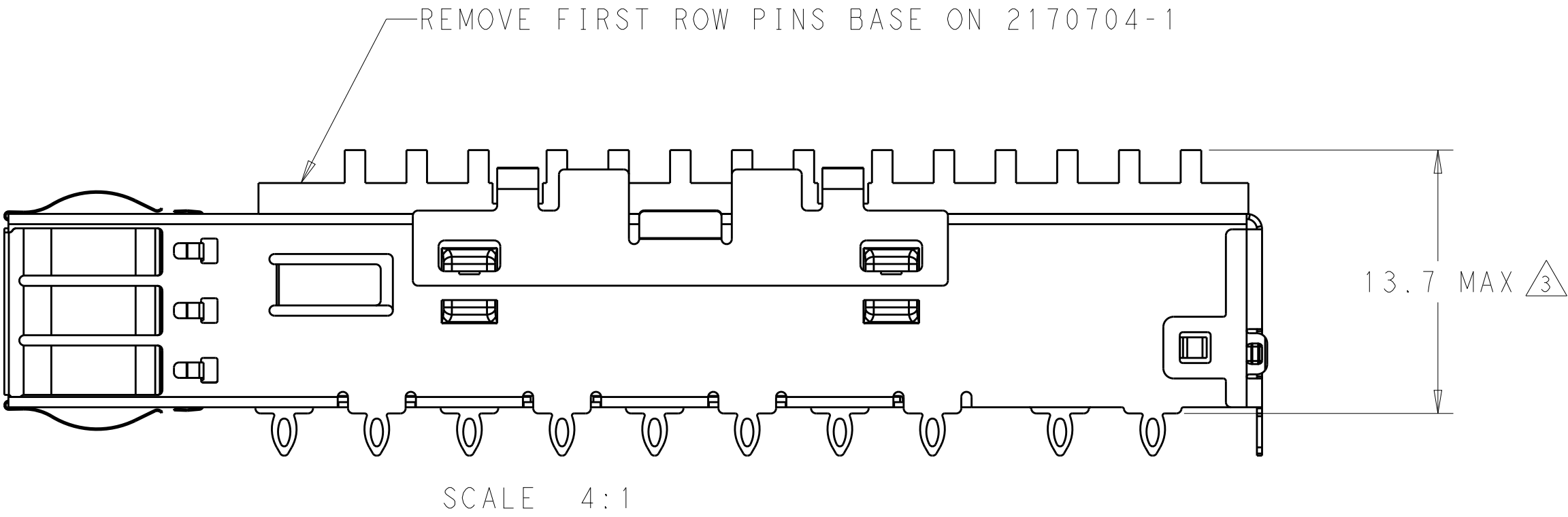
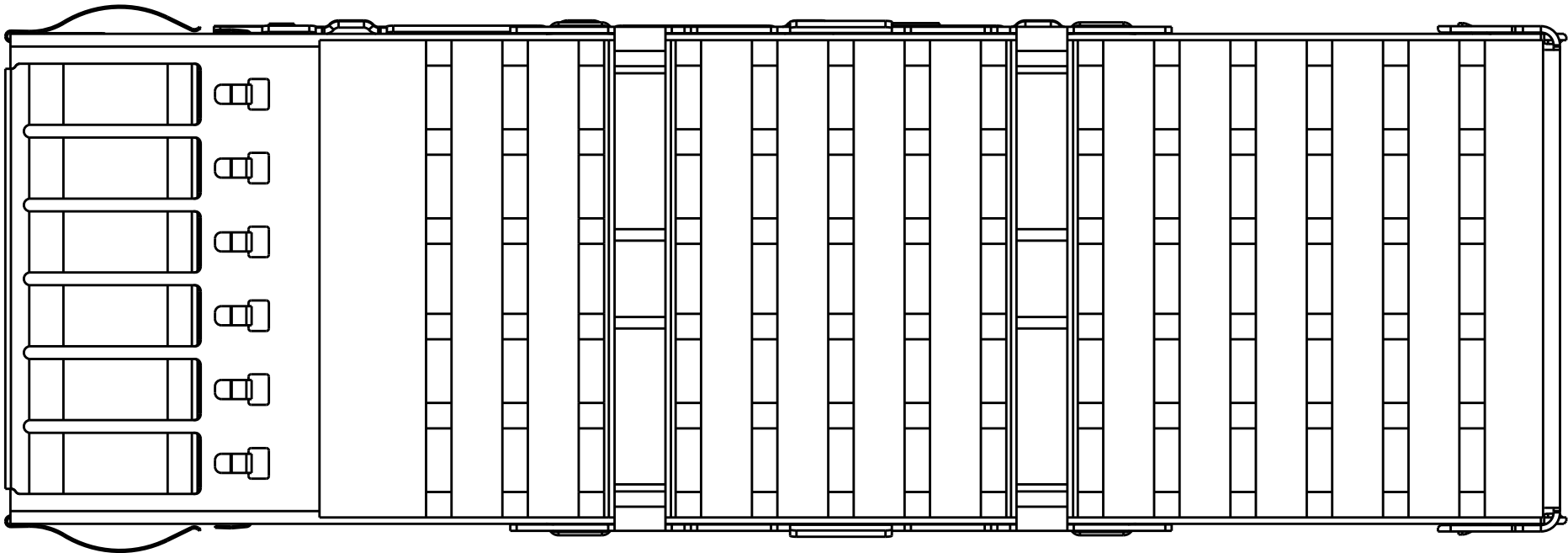
1 REAR LEG
SCALE 5:1



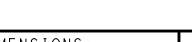
0 REAR LEG
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013 CHK: SEAN HAN 23SEP2013 APVD:	 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.100 4 PLC ± ANGLES ± FINISH	NAME	
mm			CAGE ASSEMBLY, OSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	
			PRODUCT SPEC	
			108-19428	
			APPLICATION SPEC	
		114-32023	SIZE	
MATERIAL		WEIGHT	CAGE CODE DRAWING NO	
-		-	A100779C=2170704	
-		CUSTOMER DRAWING		RESTRICTED TO
-				-
		SCALE		
		2:1		
		SHEET		
		2		
		OF		
		7		
		REV		
		B3		

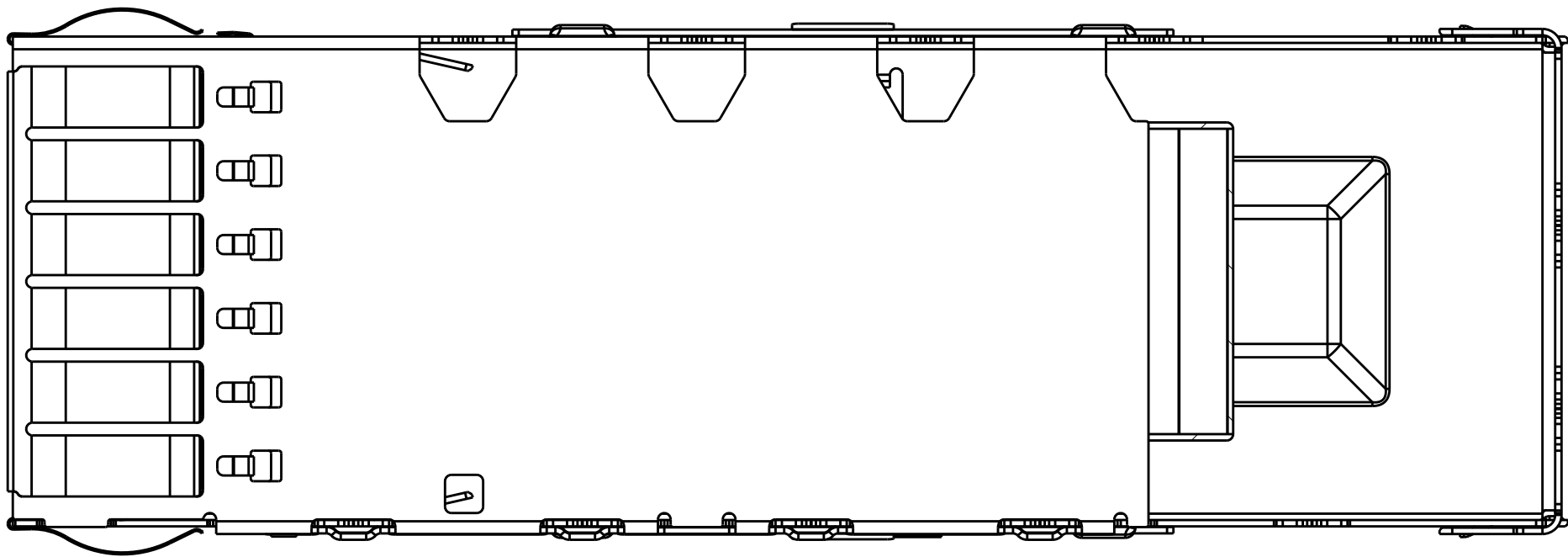
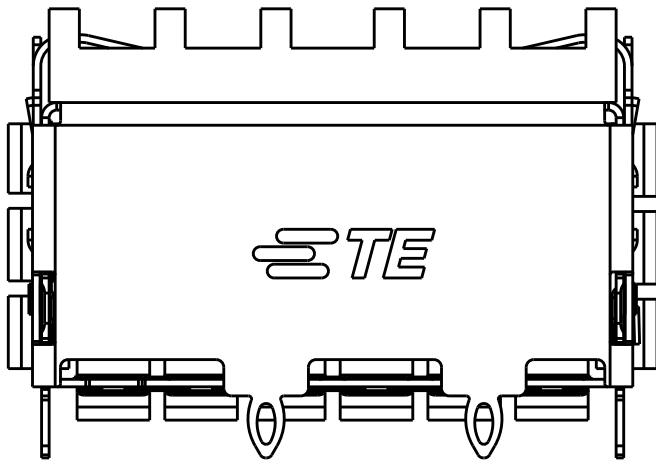
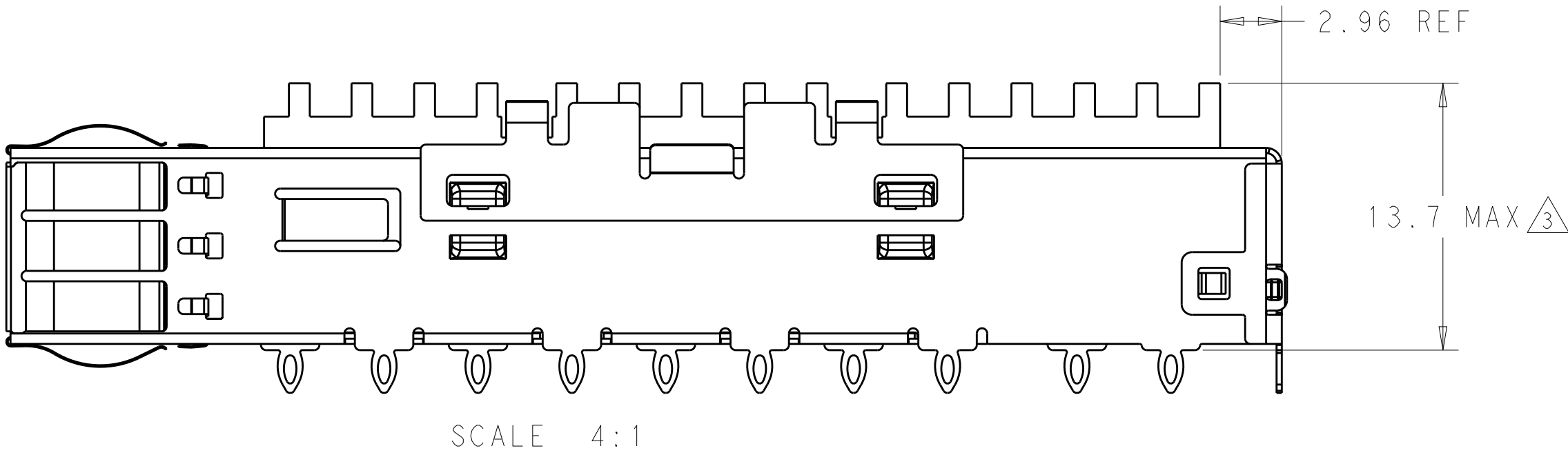
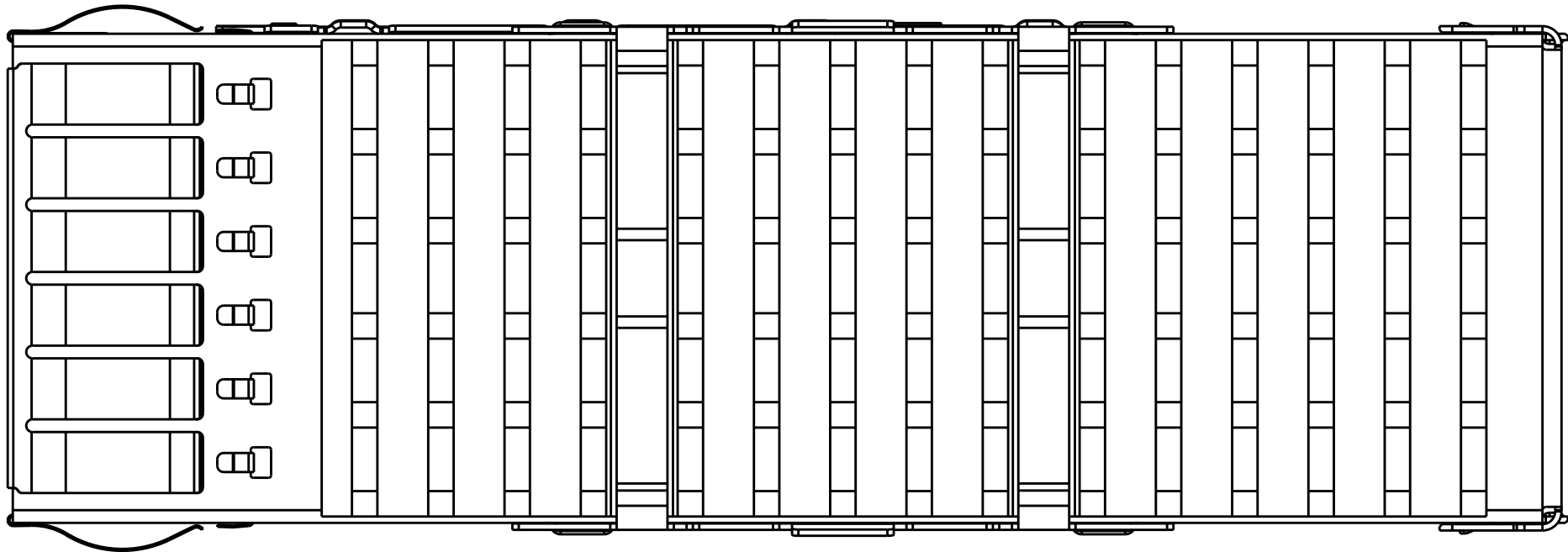
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1		-	-	-



1-2170704-2 ARE AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013	 TE Connectivity	
		CHK: SEAN HAN 23SEP2013		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
mm		0 PLC ±0.25		CAGE ASSEMBLY, OSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK
		1 PLC ±0.25		
		2 PLC ±0.20		
		3 PLC ±0.100		
		4 PLC ±		
ANGLES		FINISH		SIZE
MATERIAL		WEIGHT		CAGE CODE
-		-		DRAWING NO
-		CUSTOMER DRAWING		RESTRICTED TO
		SCALE 2:1		SHEET 3 OF 7
		REV B3		

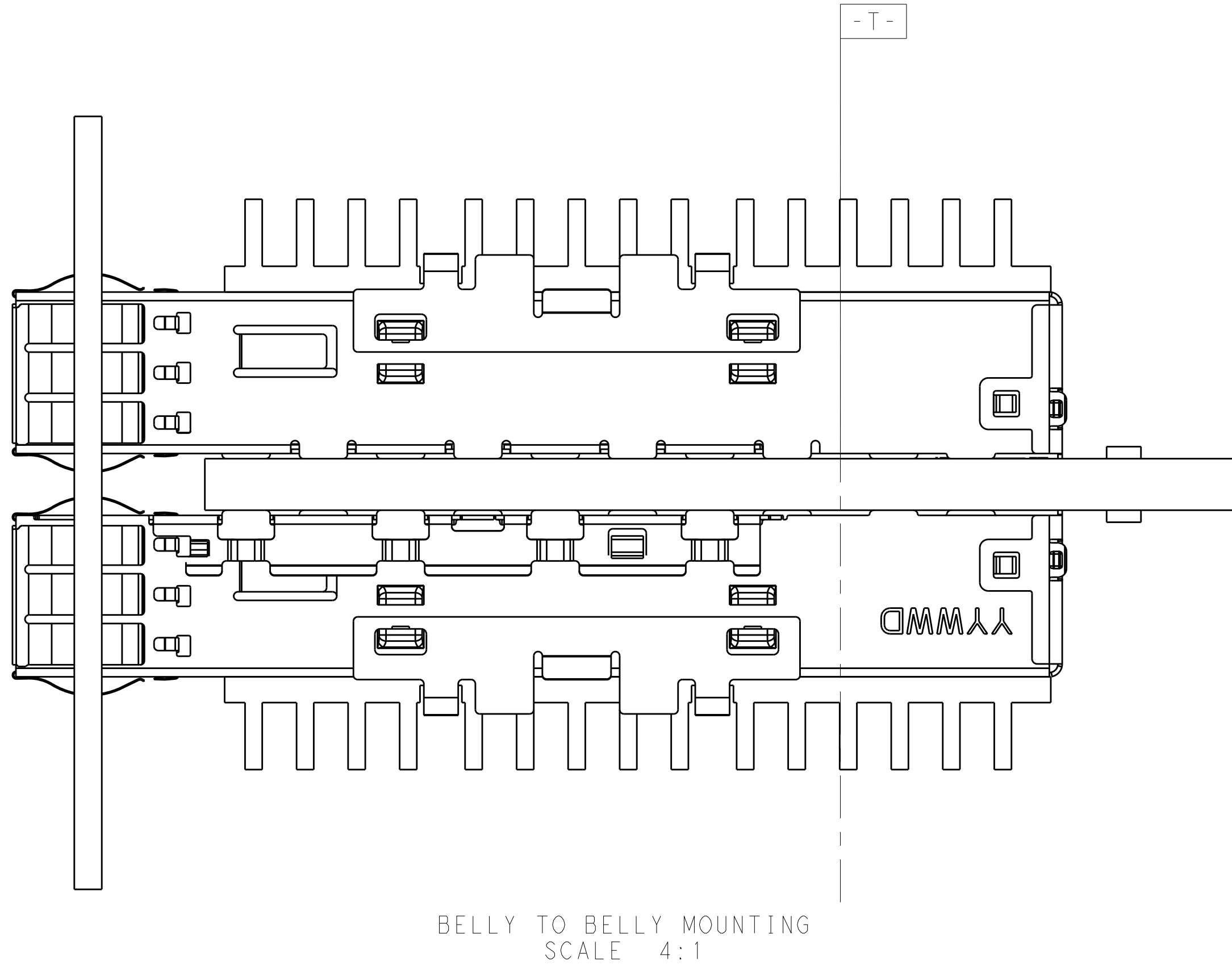
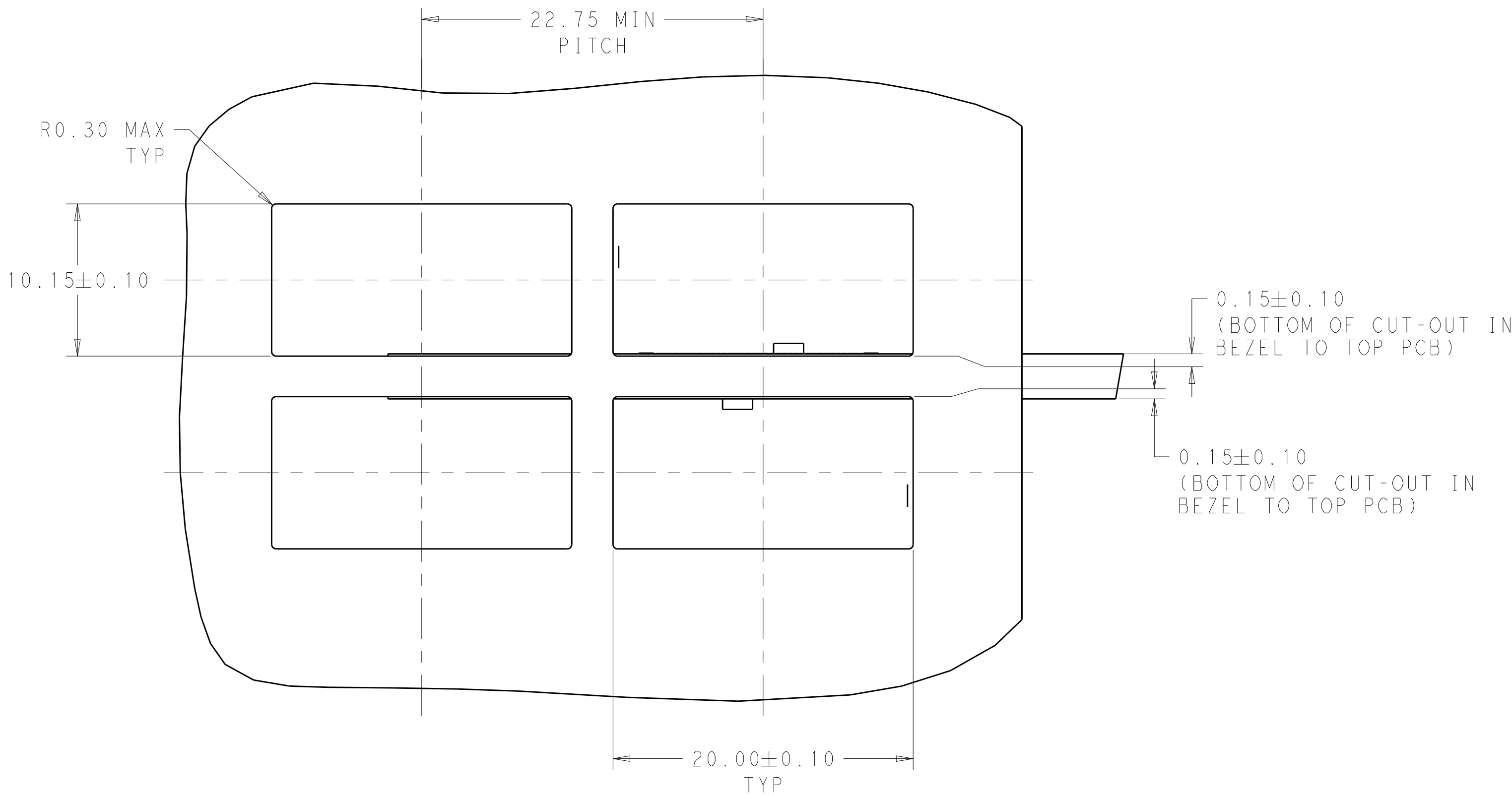
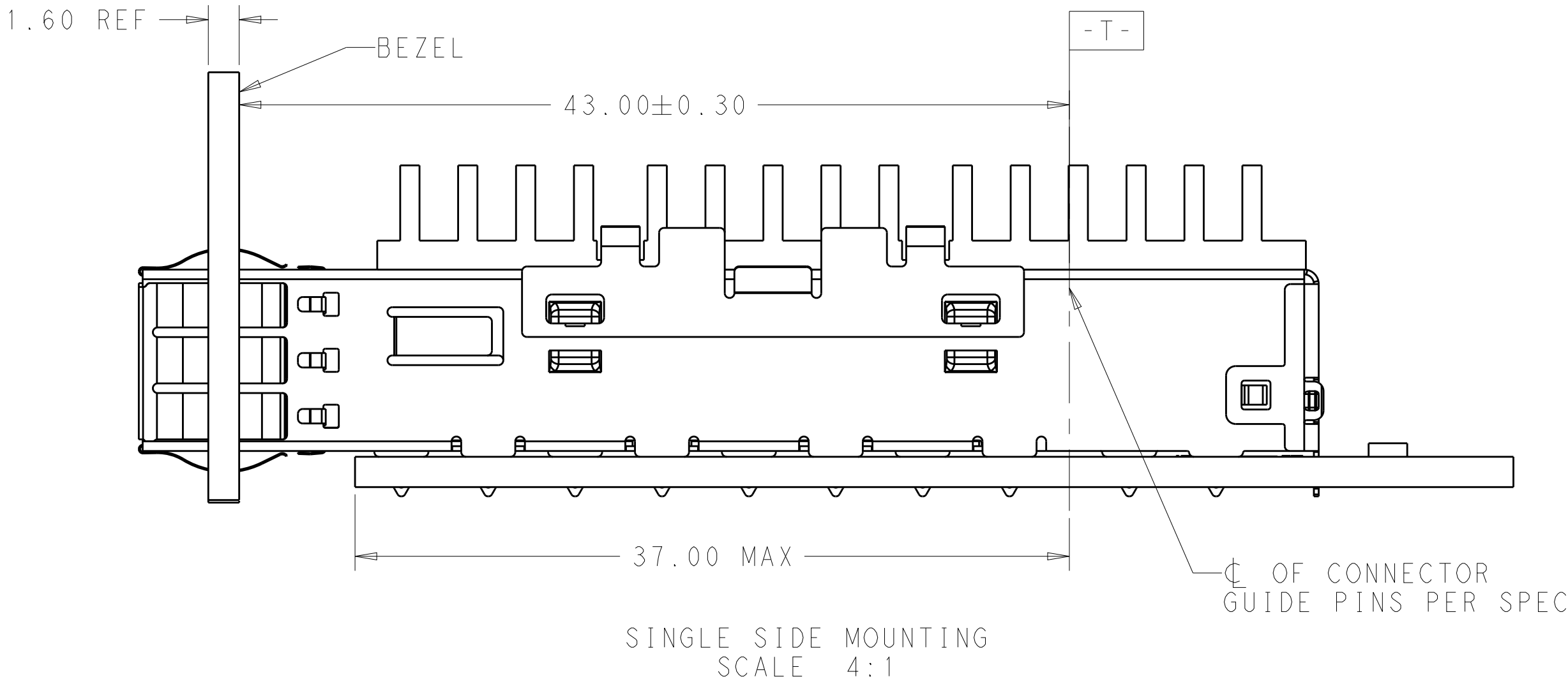
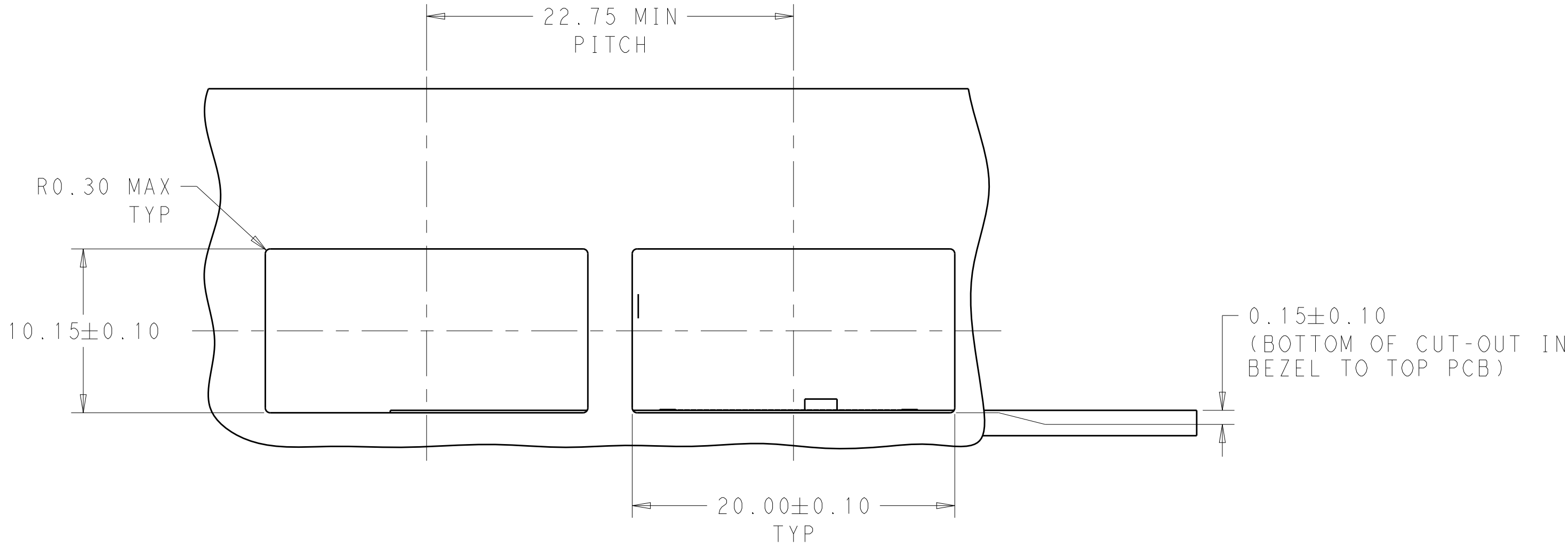
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
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1-2170704-3 ARE AS SHOWN

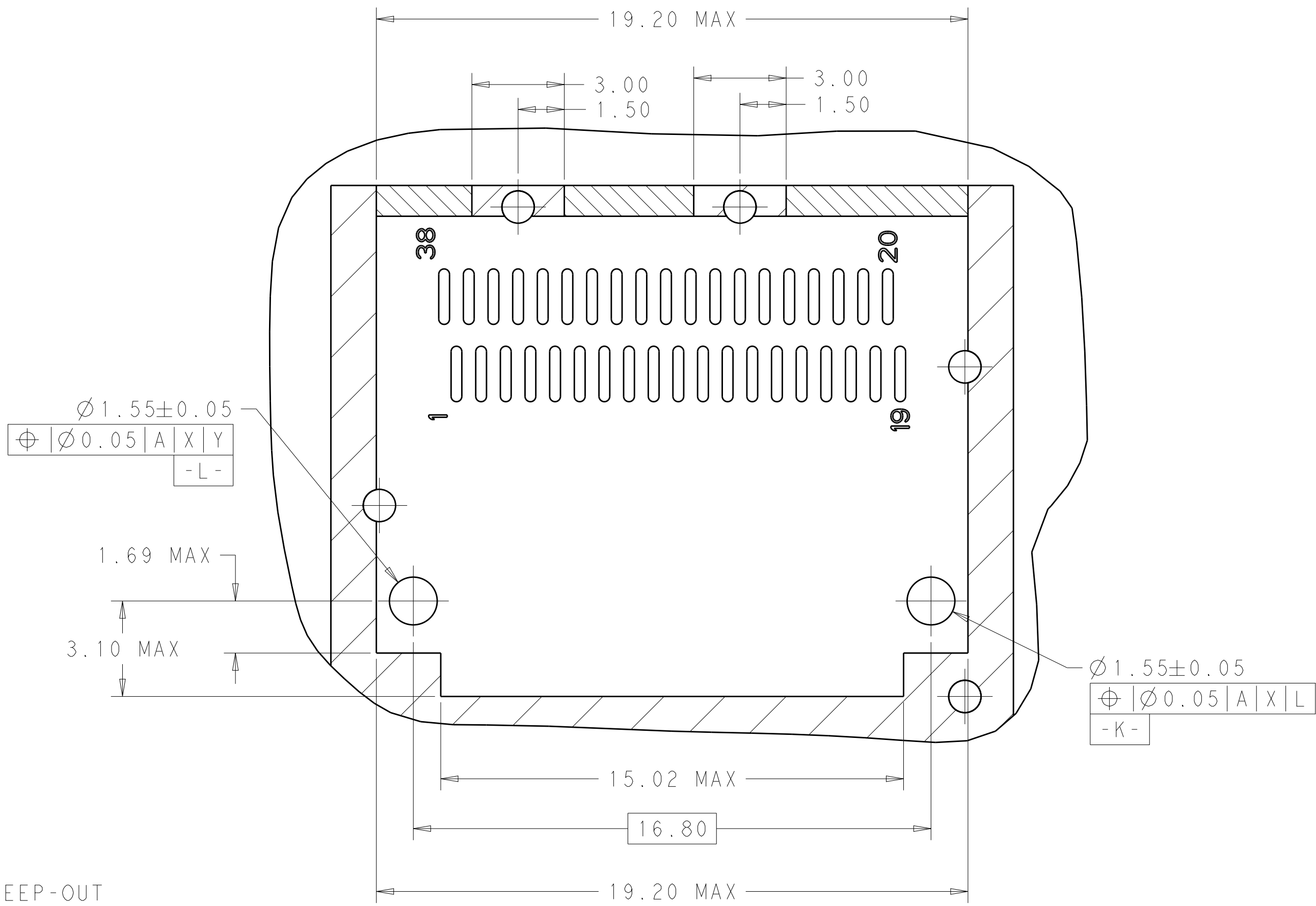
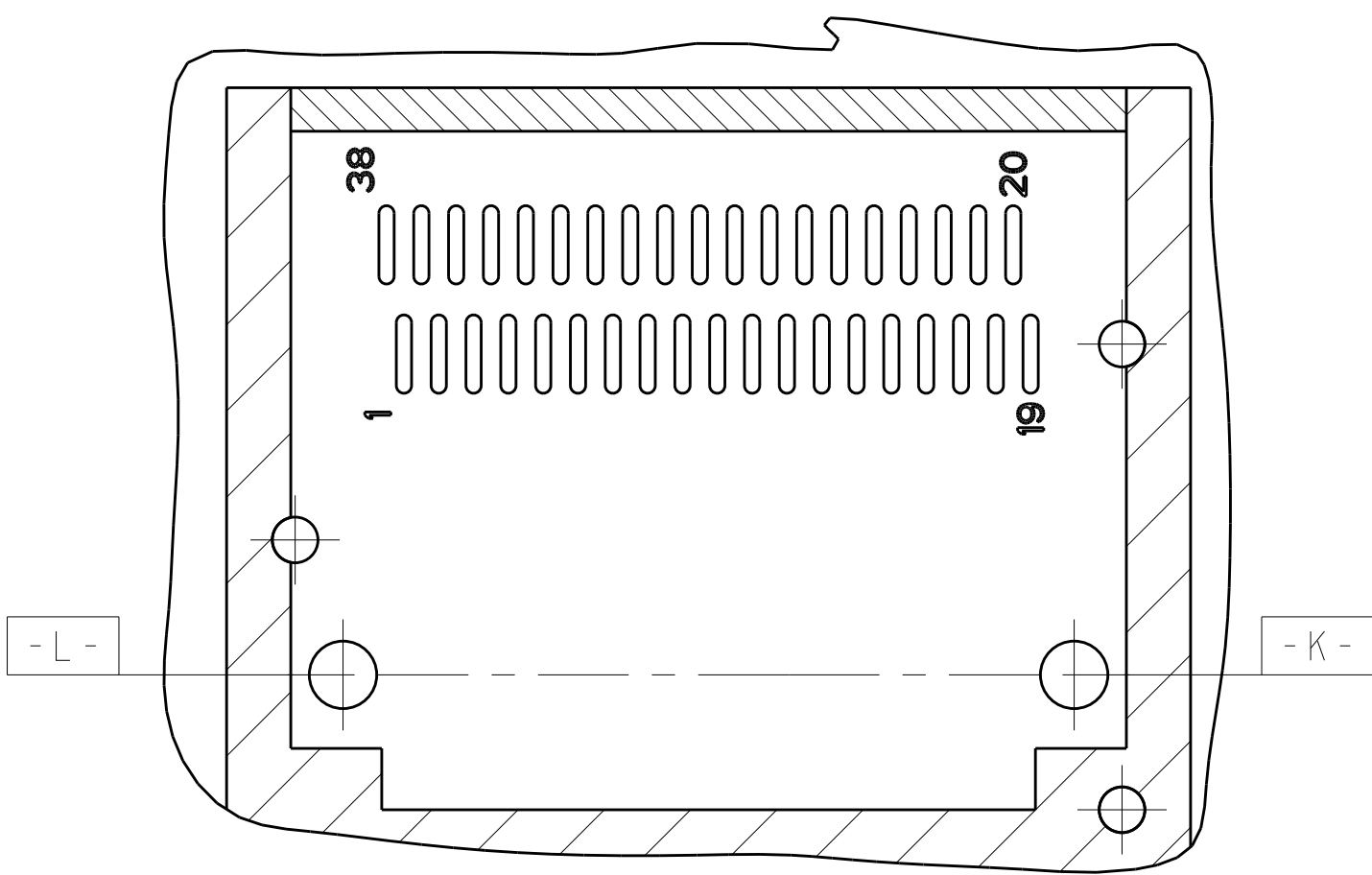
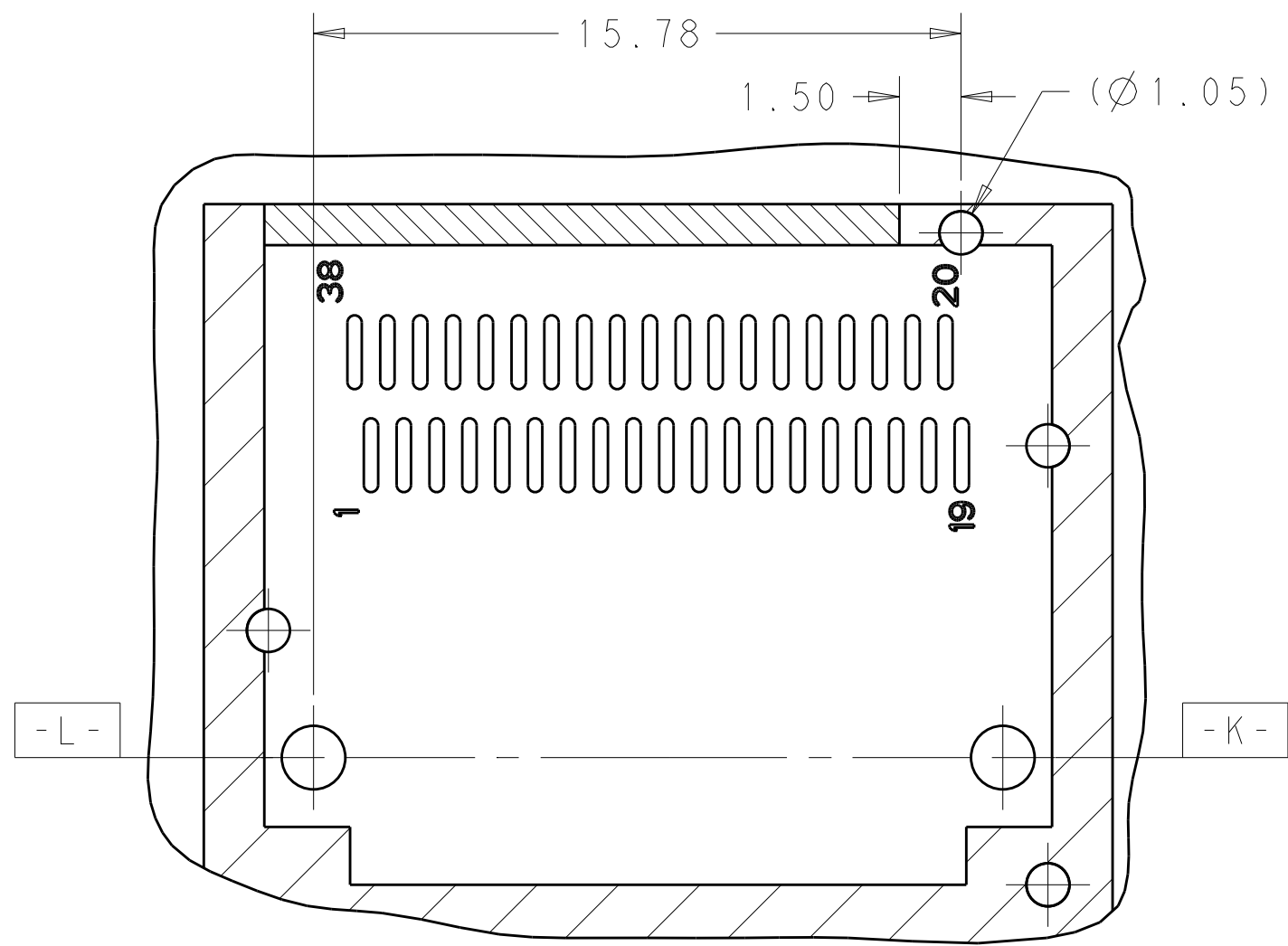
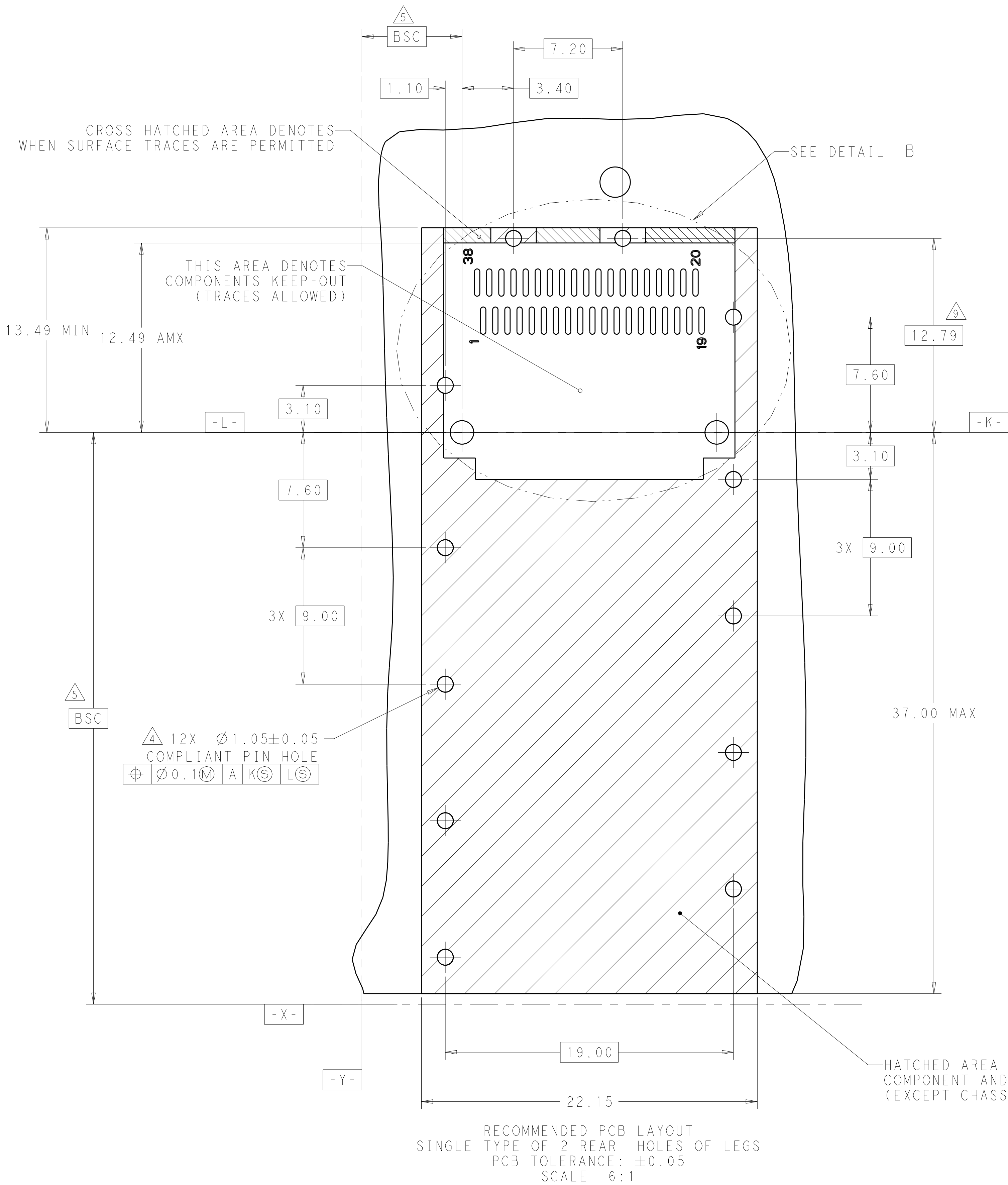
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013	 TE Connectivity	
		CHK SEAN HAN 23SEP2013		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
mm		0 PLC ±0.25		CAGE ASSEMBLY, OSFP28, THRU BEZEL
		1 PLC ±0.25		WITH EMI SPRING FINGER
		2 PLC ±0.20		HEAT SINK
		3 PLC ±0.100		SIZE CAGE CODE DRAWING NO
		4 PLC ±		A100779C=2170704
		ANGLES ±		RESTRICTED TO
		FINISH		-
MATERIAL		WEIGHT		
-		-		
-		CUSTOMER DRAWING		
		SCALE 2:1	SHEET 4 OF 7	REV B3

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013	 TE Connectivity	
		CHK SEAN HAN 23SEP2013		
DIMENSIONS:		PRODUCT SPEC		NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK
mm		108-19428		
		APPLICATION SPEC		
		114-32023		
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO	
-	-	-	A100779C=2170704	
		CUSTOMER DRAWING		RESTRICTED TO
		SCALE 2:1		SHEET 5 OF 7 REV B3

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN JASON YANG 23SEP2013	TE Connectivity
DIMENSIONS:		CHK SEAN HAN 23SEP2013	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
	0 PLC ± 0.25 1 PLC ± 0.25 2 PLC ± 0.20 3 PLC ± 0.100 4 PLC $\pm$ ANGLES $\pm$ FINISH	PRODUCT SPEC	CAGE ASSEMBLY, OSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK
MATERIAL		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
		114-32023	A100779C=2170704
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	
		SCALE 2:1	SHEET 6 OF 7
			REV B3

