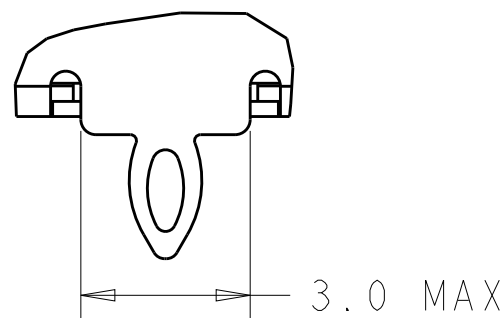
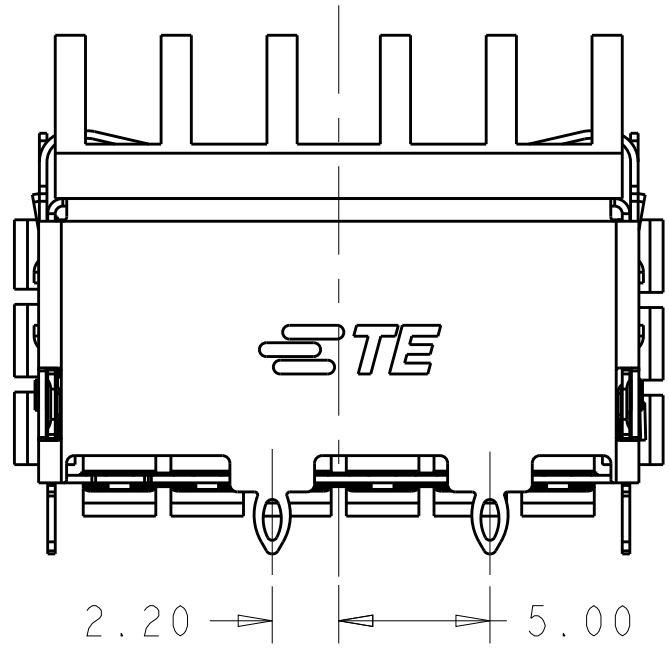
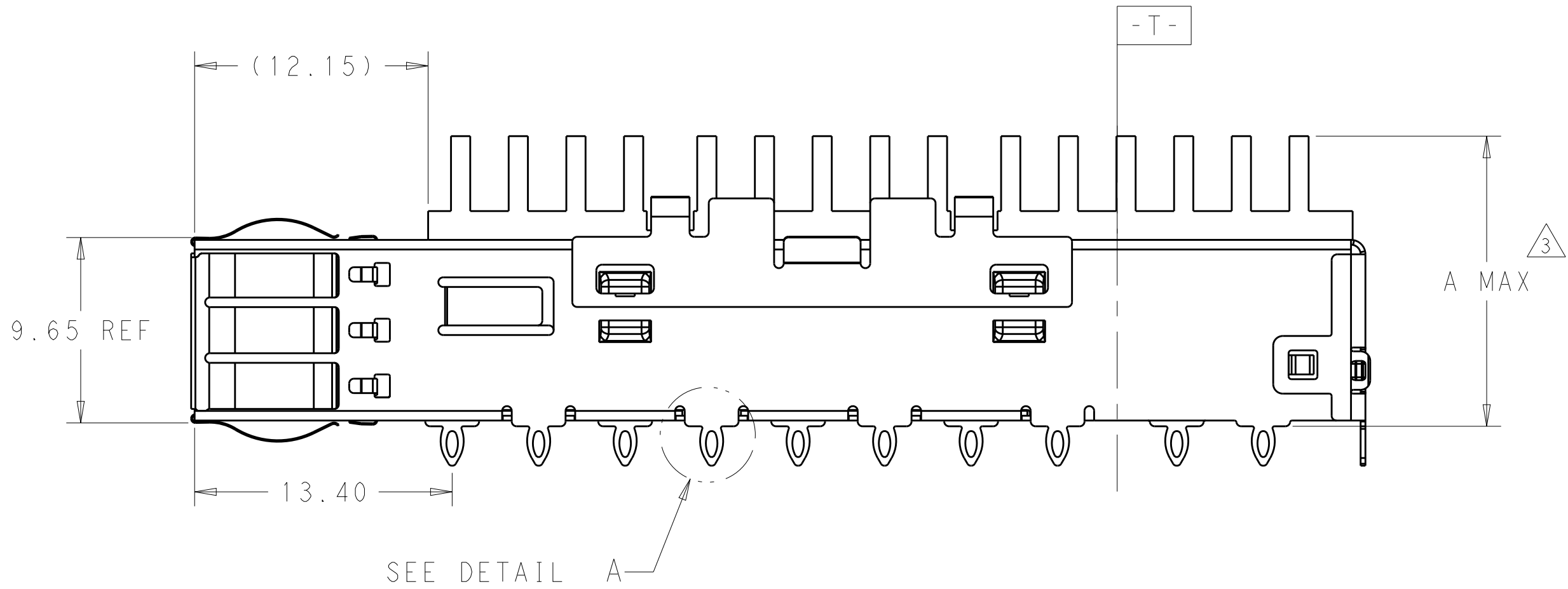
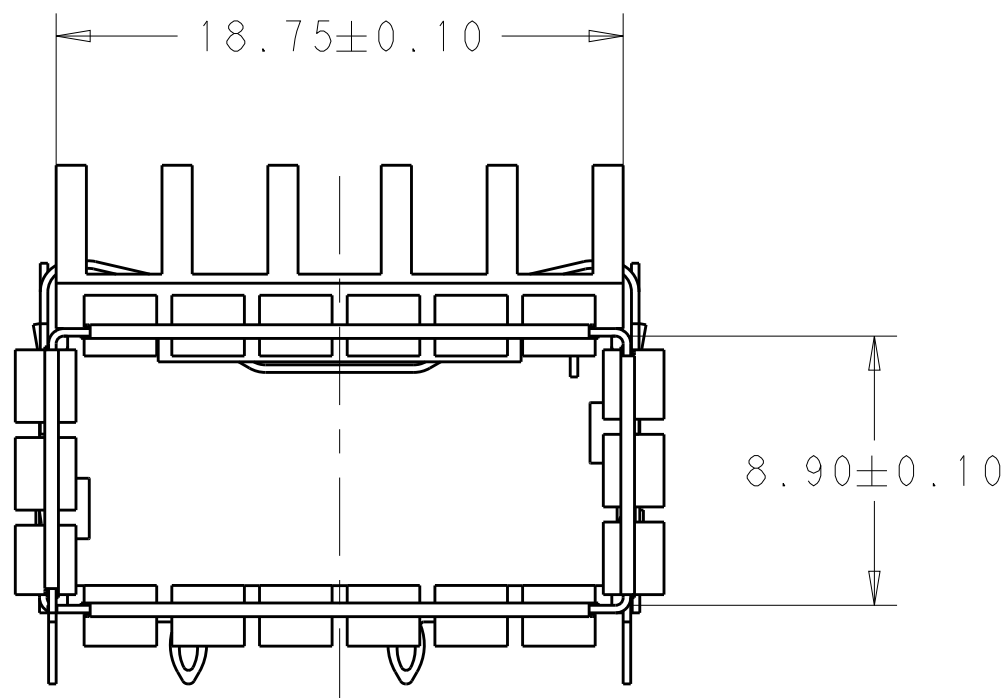
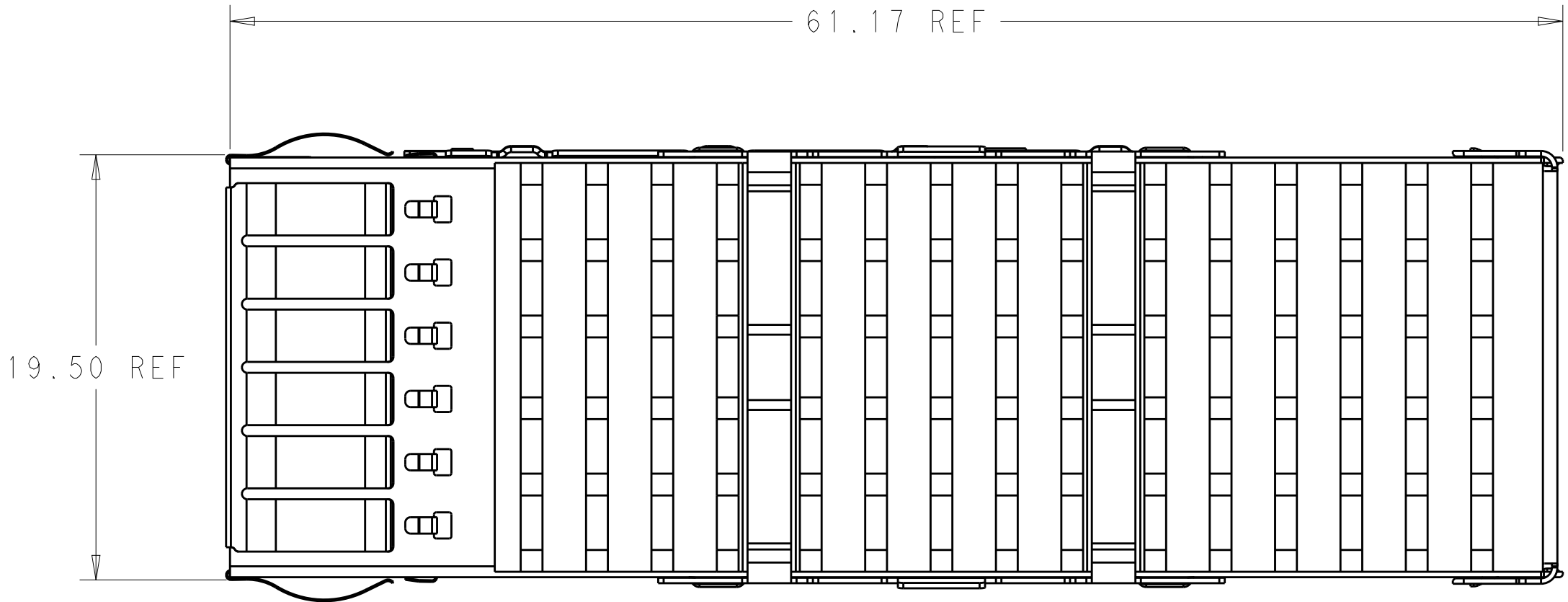
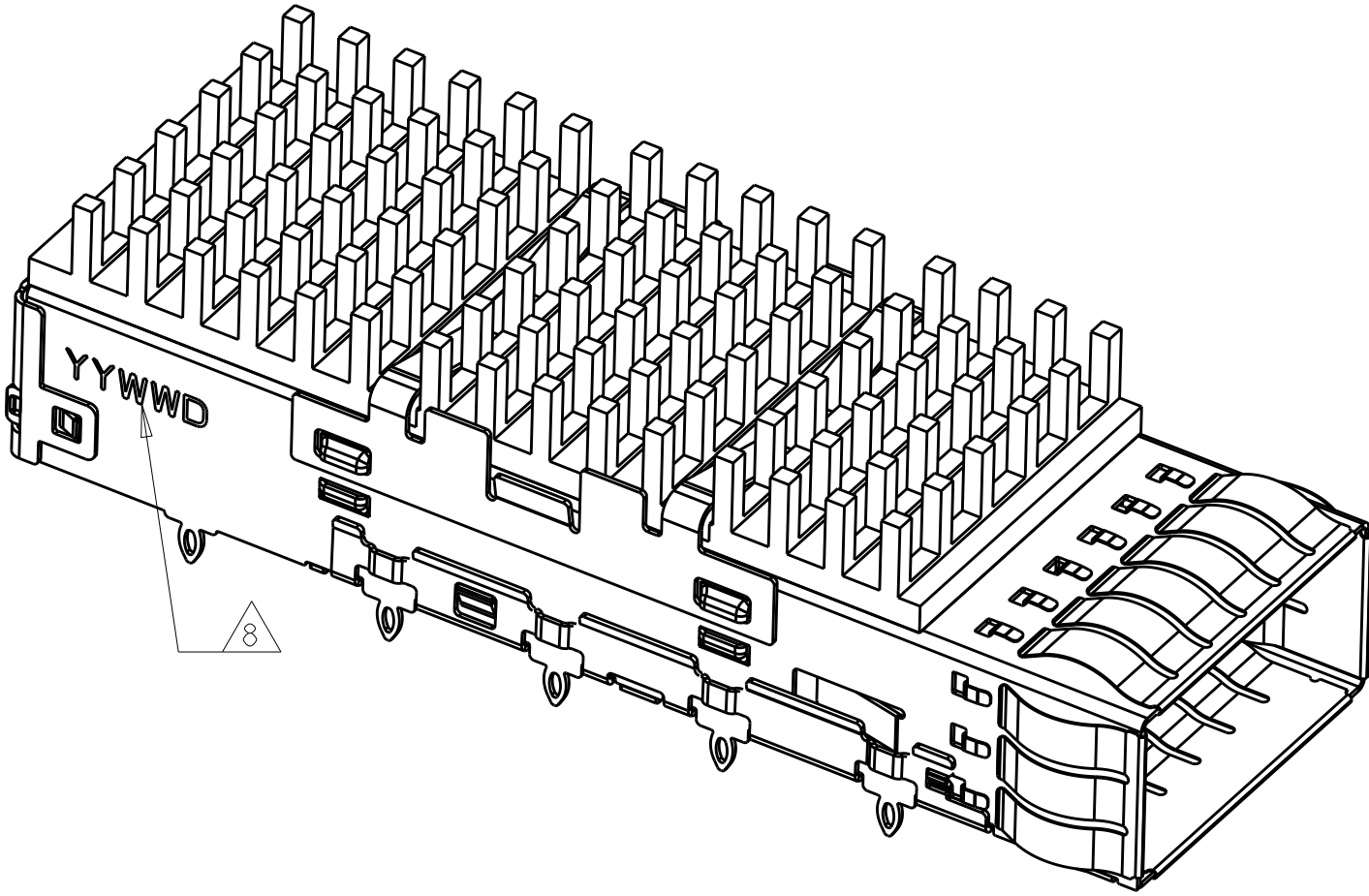
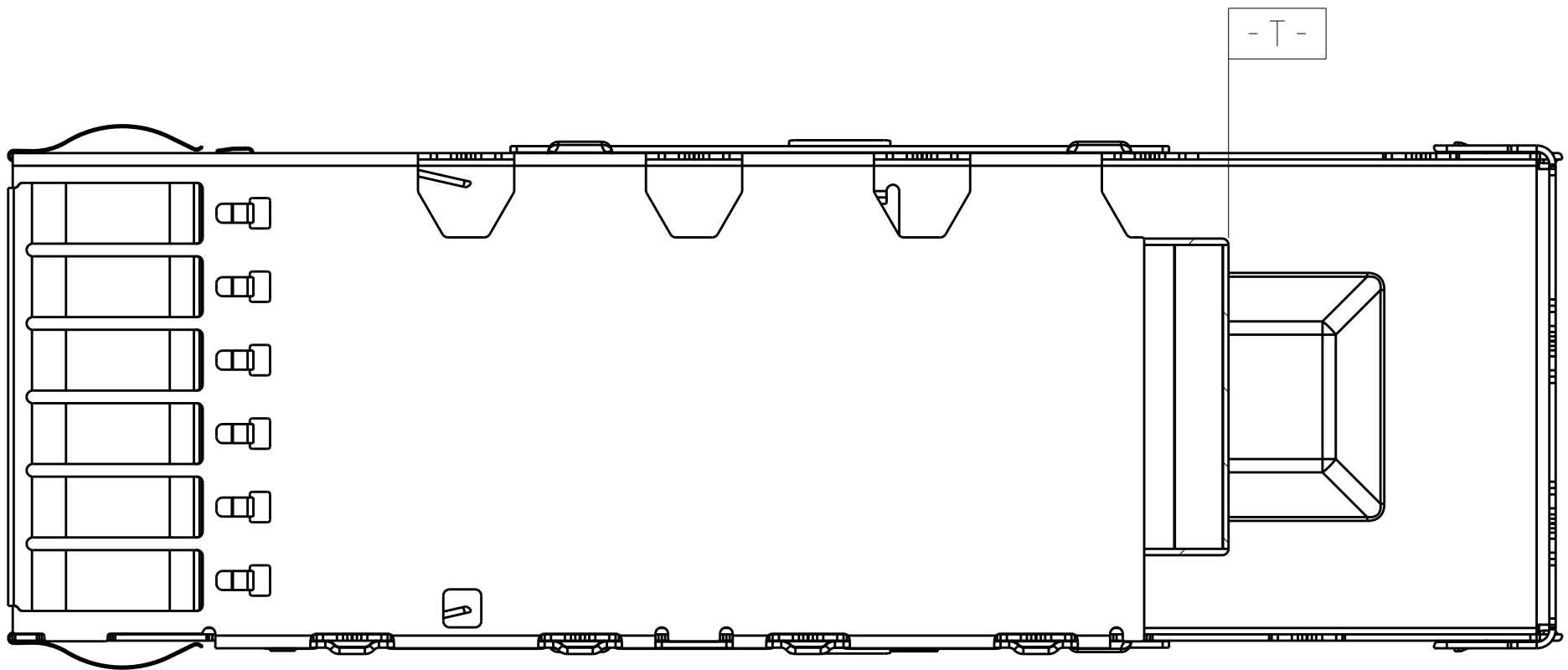


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
		G		REVISED PER ECO-20-015173	26OCT2020	JY	SH



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 (YYWWDD) MARKED APPROXIMATELY AS SHOWN
9. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

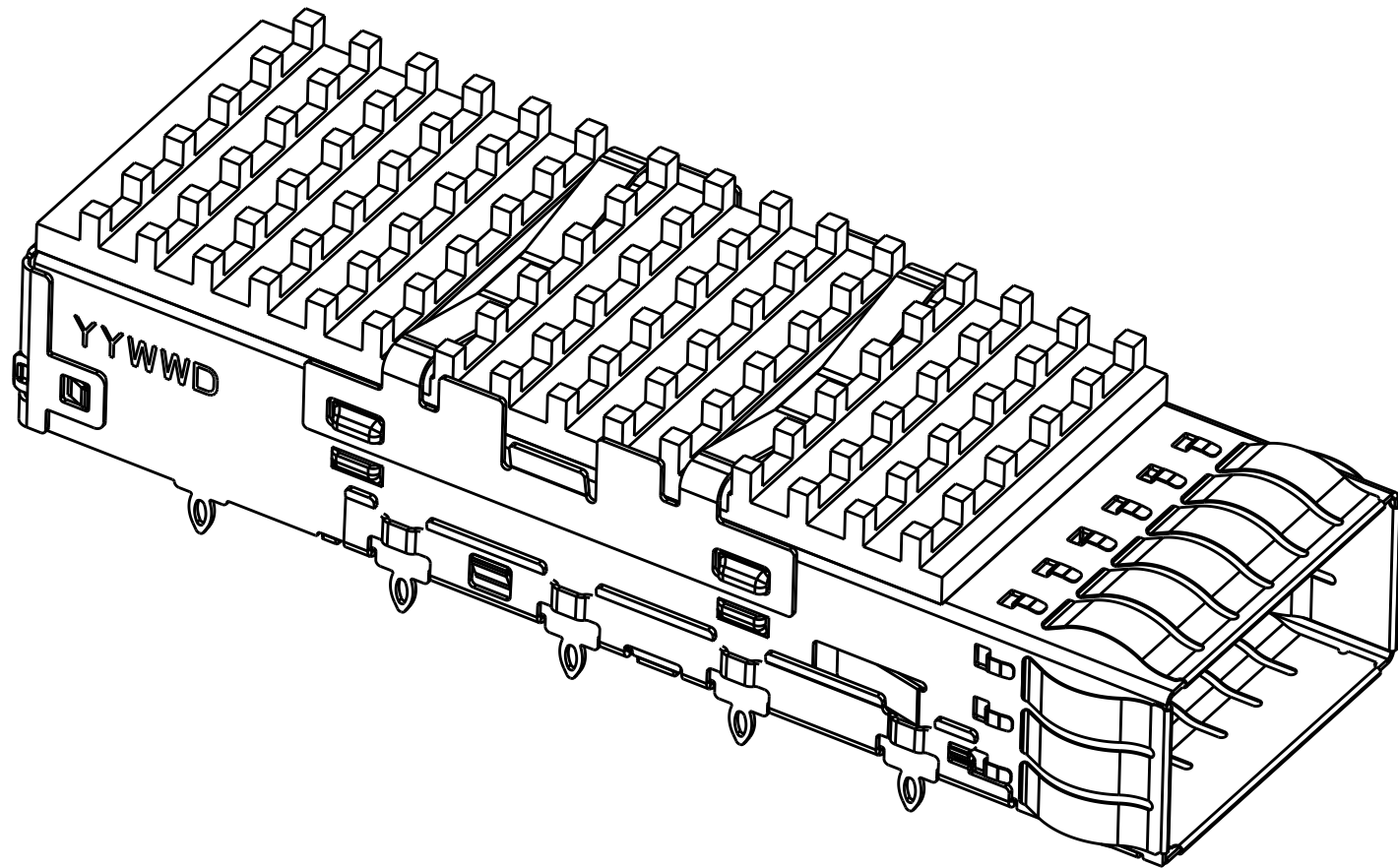
13.7	2	WITH	PCI	5-2170704-1
12.6	1	WITHOUT	CUSTOMIZED	1-2170704-7
12.6	2	WITHOUT	CUSTOMIZED	1-2170704-6
19.0	1	WITHOUT	CUSTOMIZED	1-2170704-5
19.0	0	WITHOUT	CUSTOMIZED	1-2170704-4
13.7	2	WITHOUT	CUSTOMIZED	1-2170704-3
13.7	2	WITHOUT	CUSTOMIZED	1-2170704-2
13.7	2	WITHOUT	PCI	1-2170704-1
19.0	2	WITHOUT	CUSTOMIZED	1-2170704-0
23.0	1	WITHOUT	NETWORKING	2170704-9
16.0	1	WITHOUT	SAN	2170704-8
13.7	1	WITHOUT	PCI	2170704-7
23.0	0	WITHOUT	NETWORKING	2170704-6
16.0	0	WITHOUT	SAN	2170704-5
13.7	0	WITHOUT	PCI	2170704-4
23.0	2	WITHOUT	NETWORKING	2170704-3
16.0	2	WITHOUT	SAN	2170704-2
13.7	2	WITHOUT	PCI	2170704-1
DIM A	#	INSULATING TAPE OPTION	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013		 TE Connectivity	
		CHK SEAN HAN 23SEP2013			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE ASSEMBLY, QSFP28, 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		SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC 114-32023			
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
CUSTOMER DRAWING		A1 00779		C=2170704	
		SCALE 2:1		SHEET 1 of 8	
				REV G	

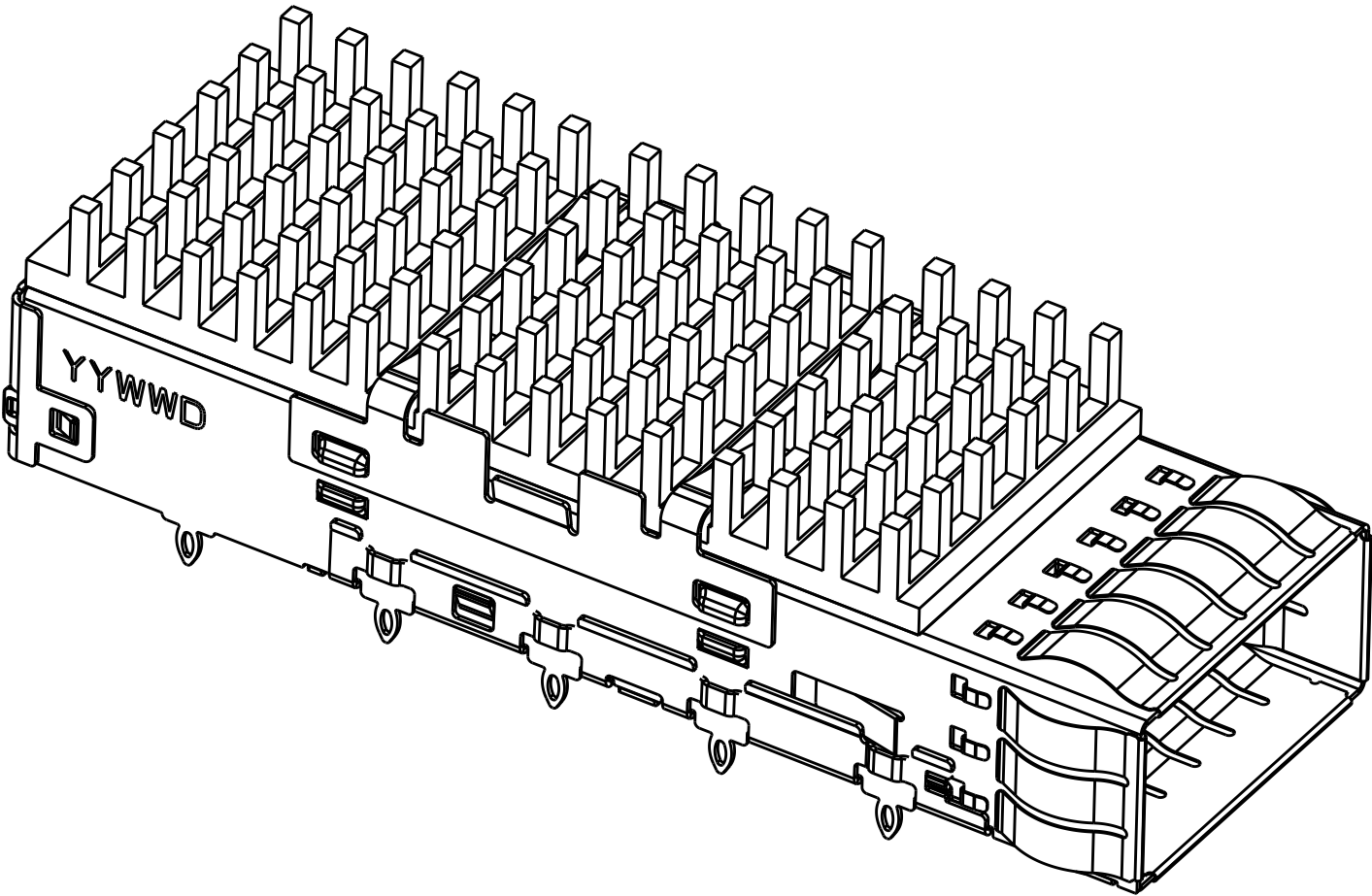
2170704-2 AS SHOWN

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

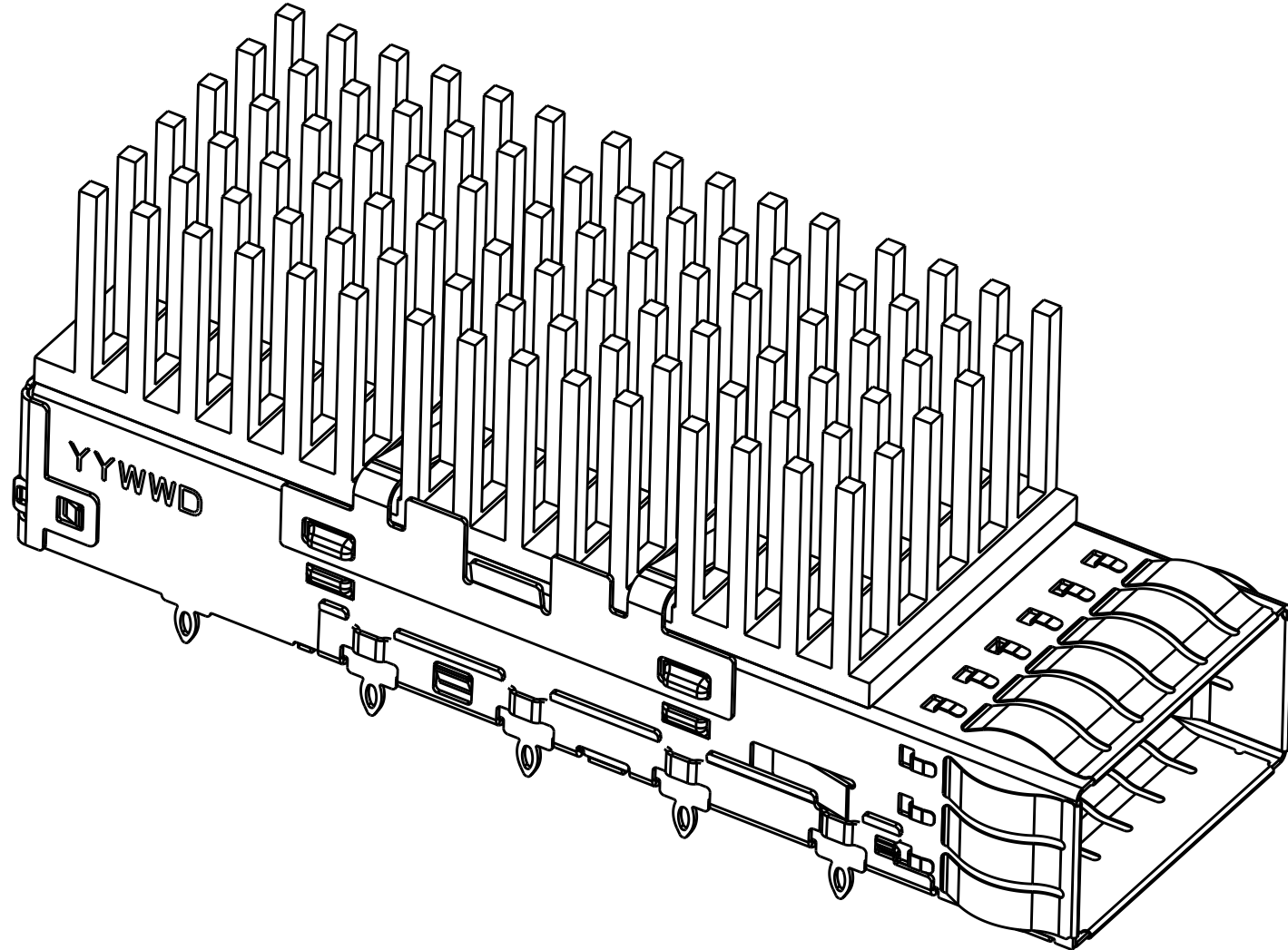
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 3:1

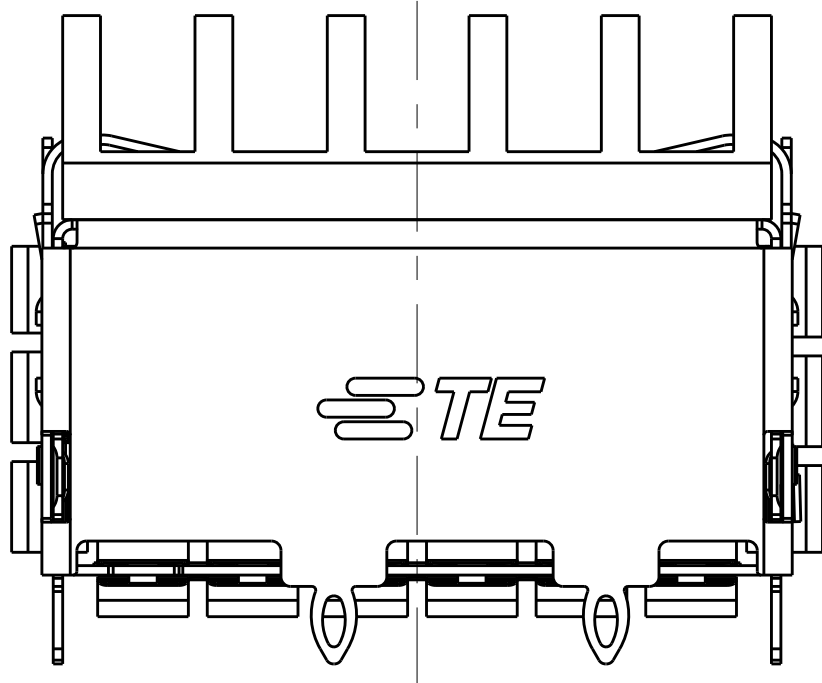


SAN HEAT SINK
SCALE 3:1

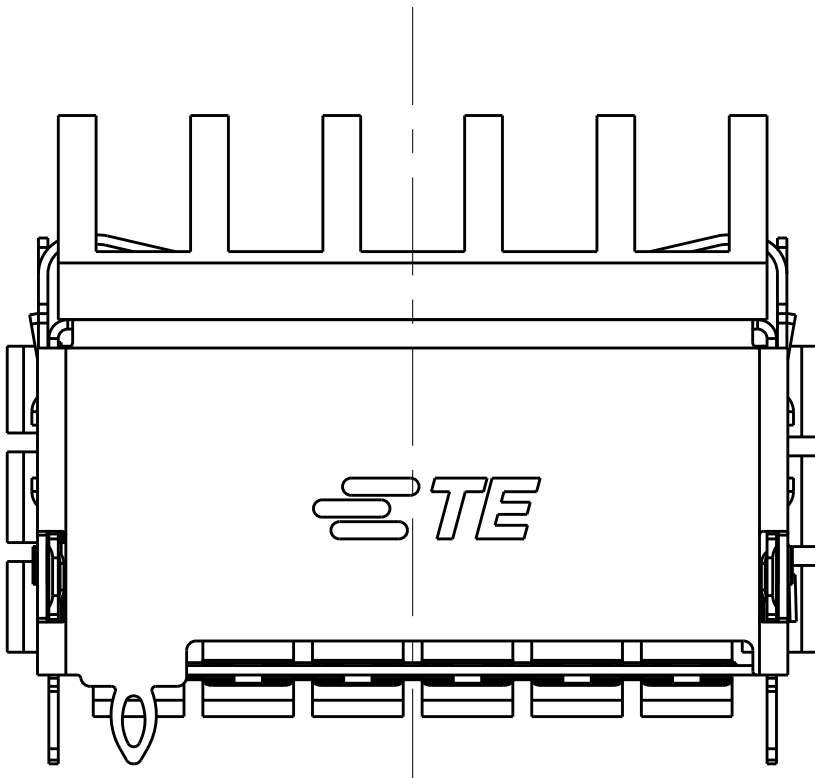


NETWORKING HEAT SINK
SCALE 3:1

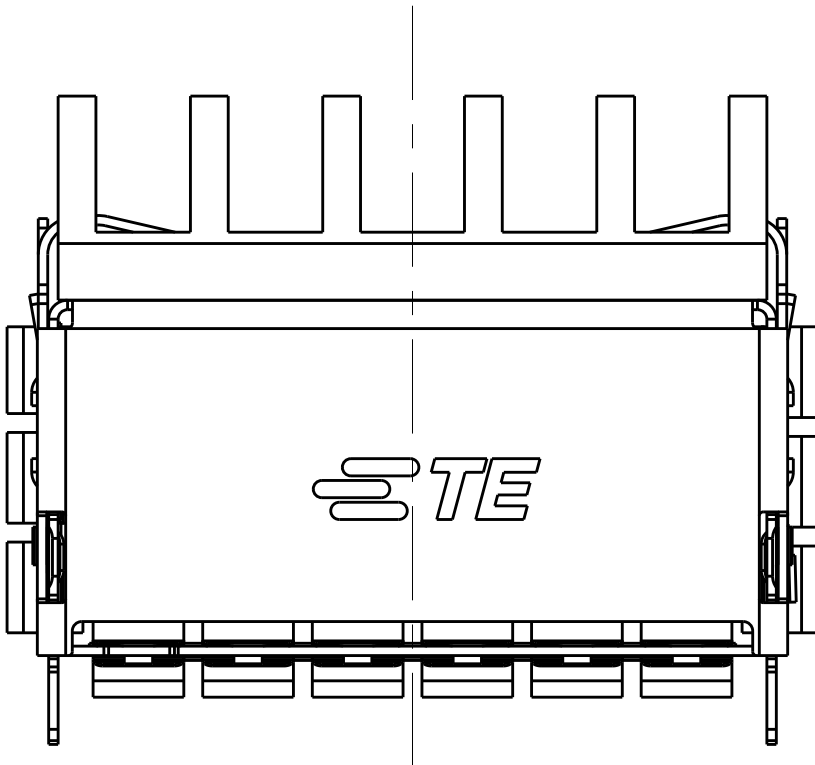
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 5:1



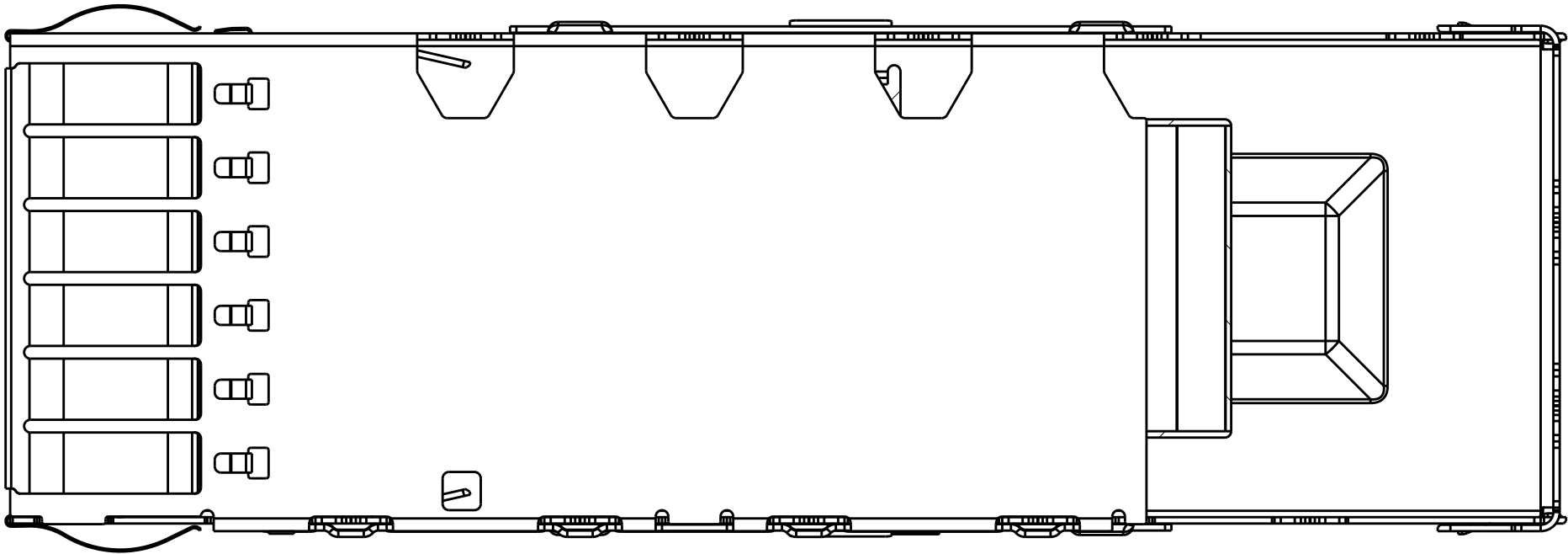
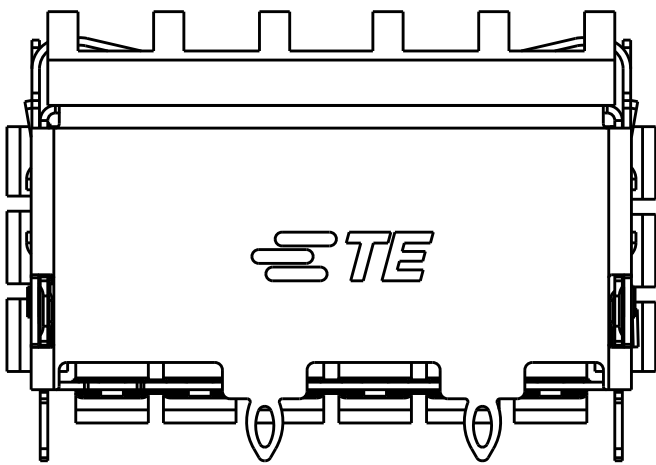
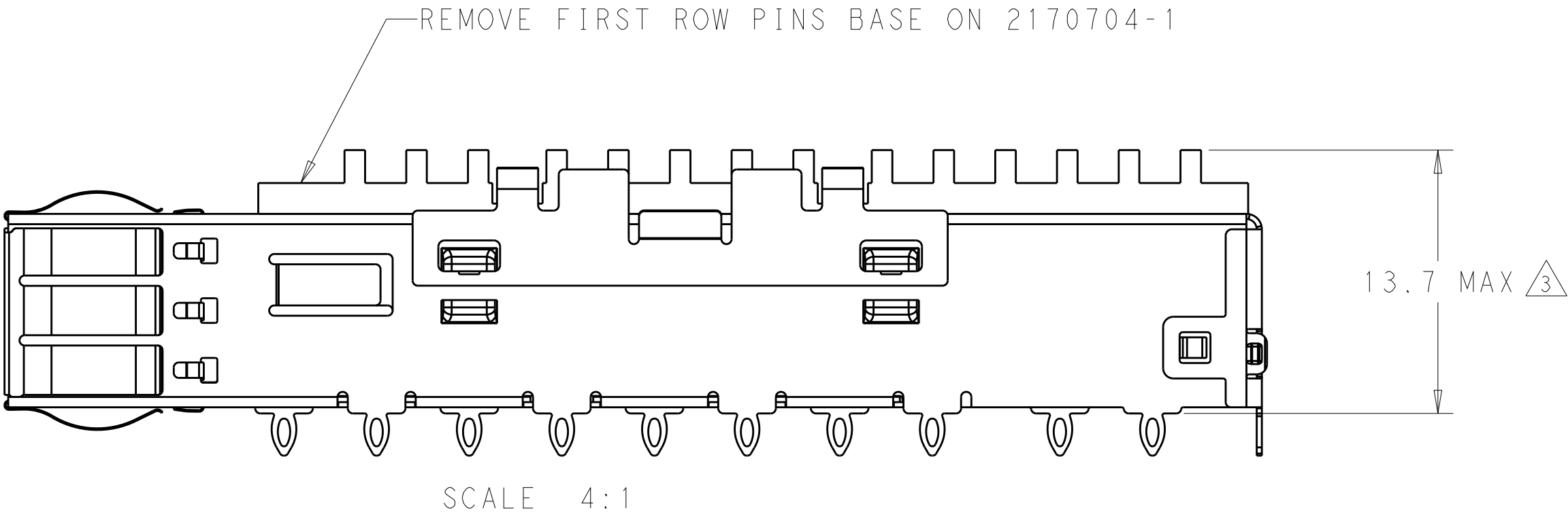
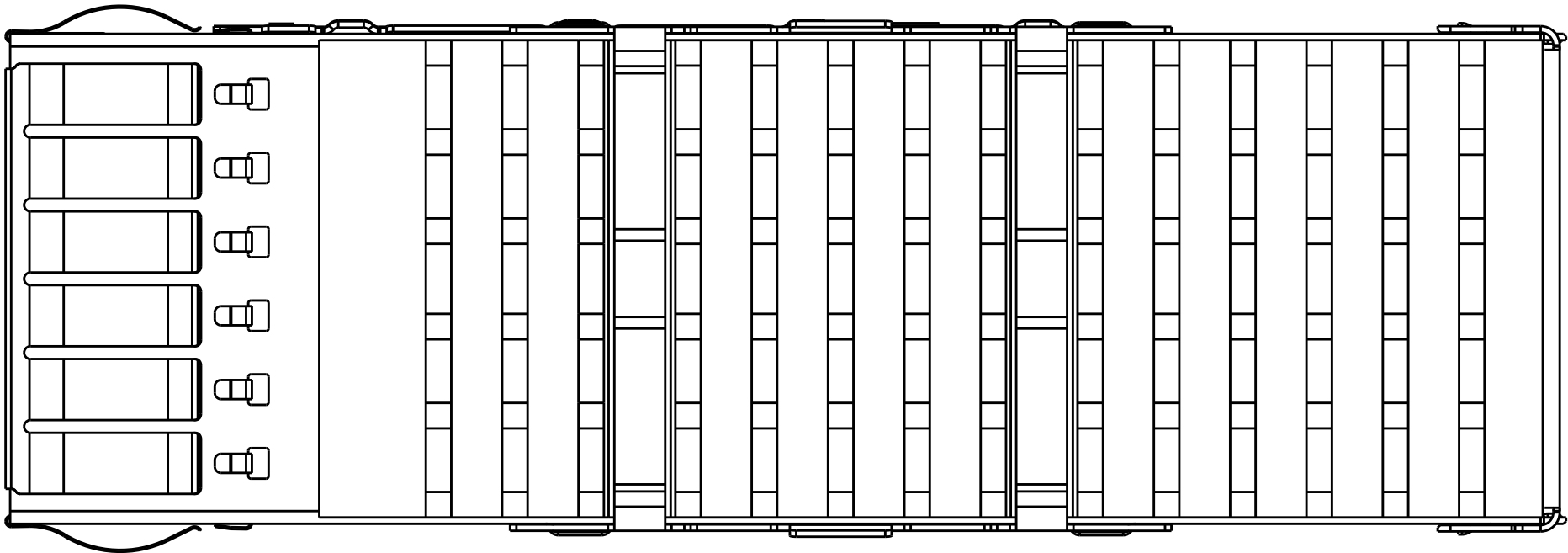
1 REAR LEG
SCALE 5:1



0 REAR LEG
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013 CHK: SEAN HAN 23SEP2013 APVD:	TE Connectivity
DIMENSIONS: mm		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT: - CUSTOMER DRAWING	NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.100 4 PLC ± ANGLES ± FINISH		SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2170704	RESTRICTED TO: -
MATERIAL: -		SCALE: 2:1	SHEET 2 OF 8 REV G

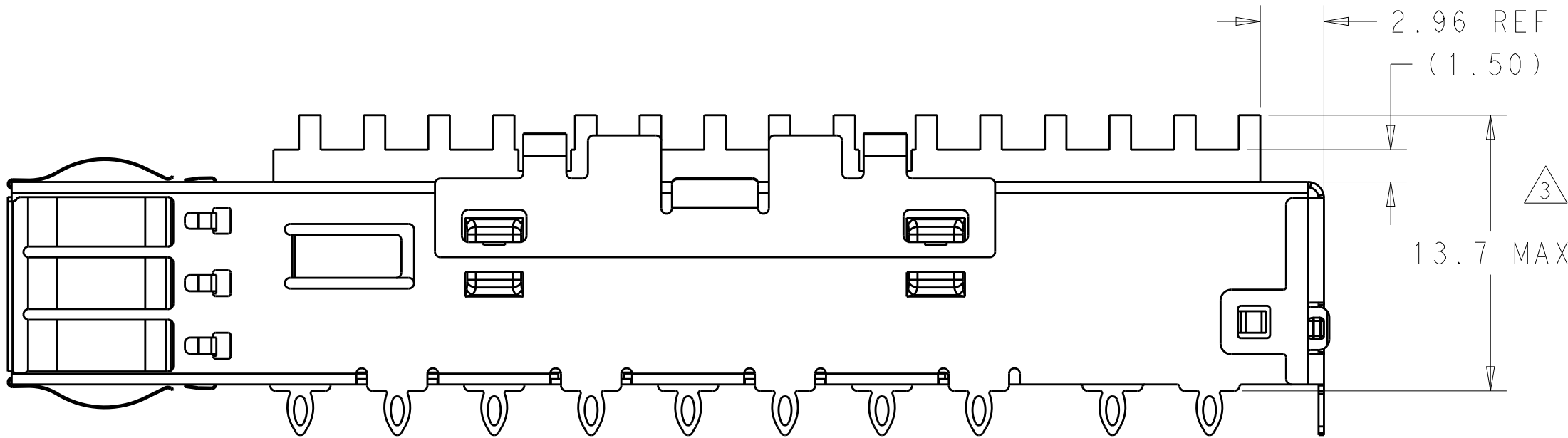
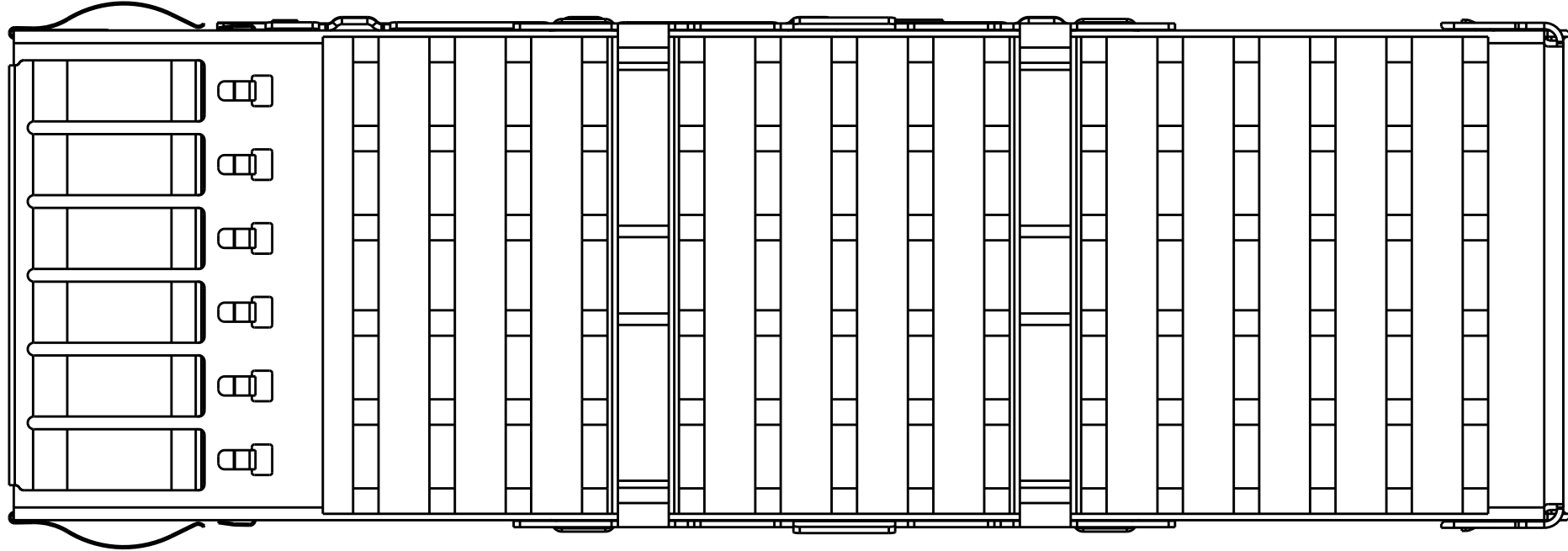
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
-	-	-	-	SEE SHEET 1	-	-



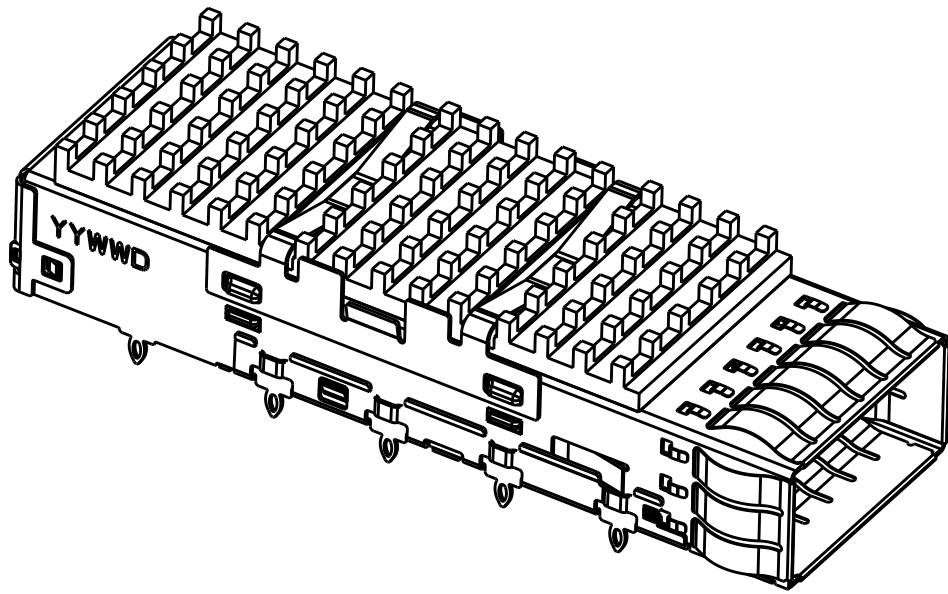
1-2170704-2 ARE AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013 CHK: SEAN HAN 23SEP2013 APVD:	 TE Connectivity	
DIMENSIONS:		mm 0. PLC ±0.25 1. PLC ±0.25 2. PLC ±0.20 3. PLC ±0.100 4. PLC ± ANGLES ± FINISH	NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	
MATERIAL: -			PRODUCT SPEC: 108-19428	
			APPLICATION SPEC: 114-32023	
			WEIGHT: -	
		CUSTOMER DRAWING		RESTRICTED TO: -
		SCALE 2:1		SHEET 3 OF 8
				REV G

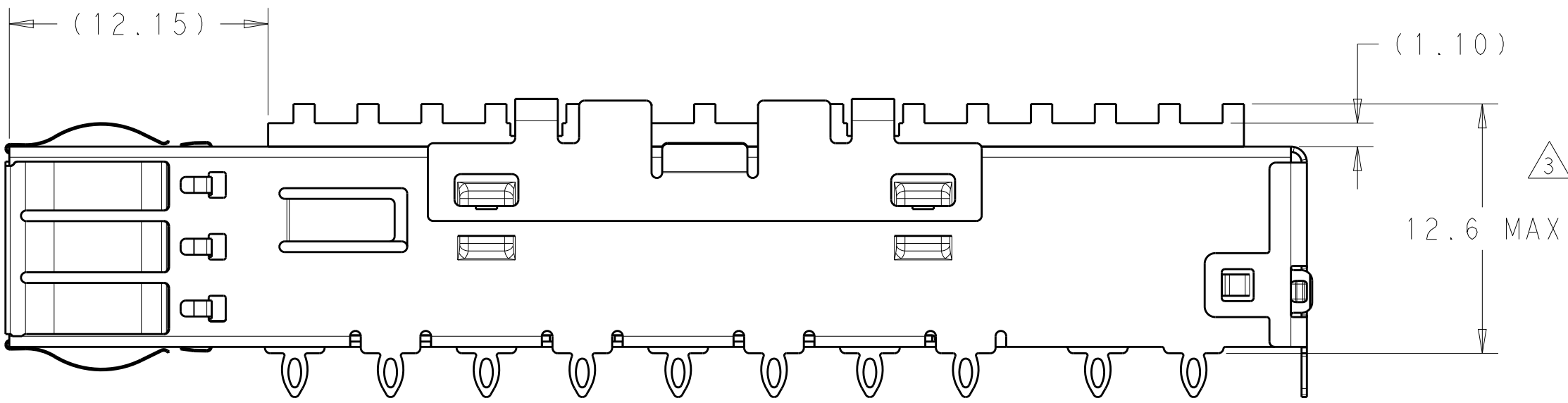
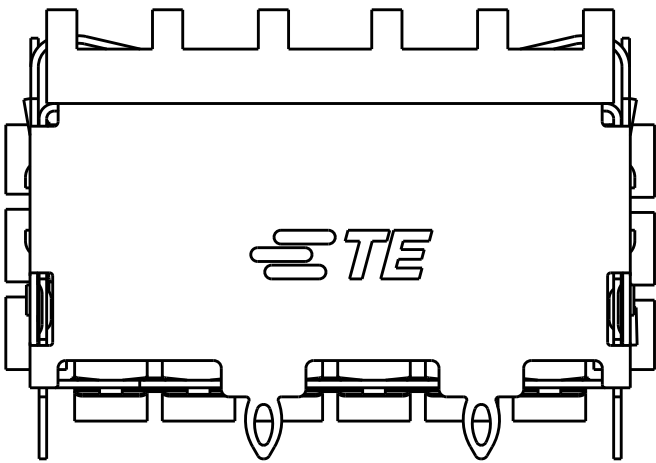
LOC		DIST		REVISIONS			
P	L	T	R	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



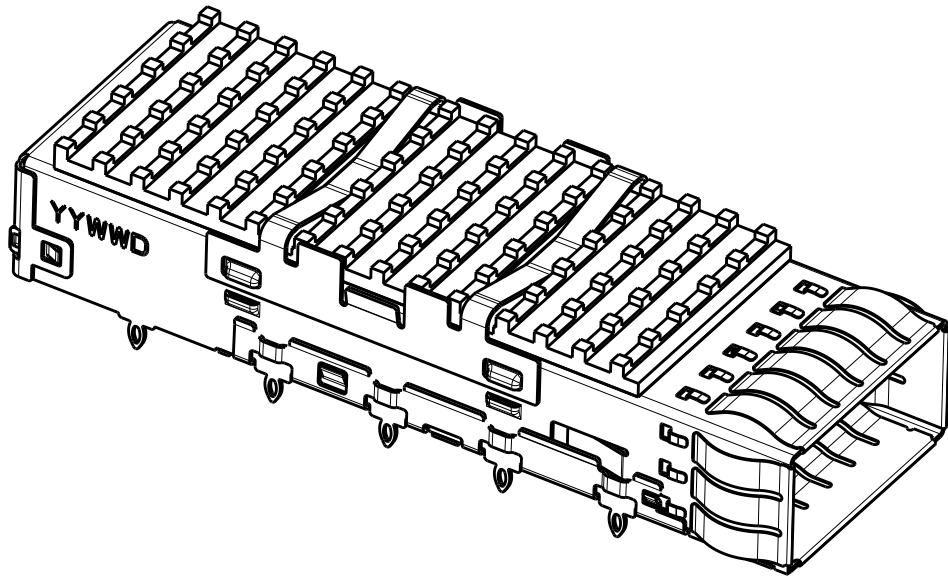
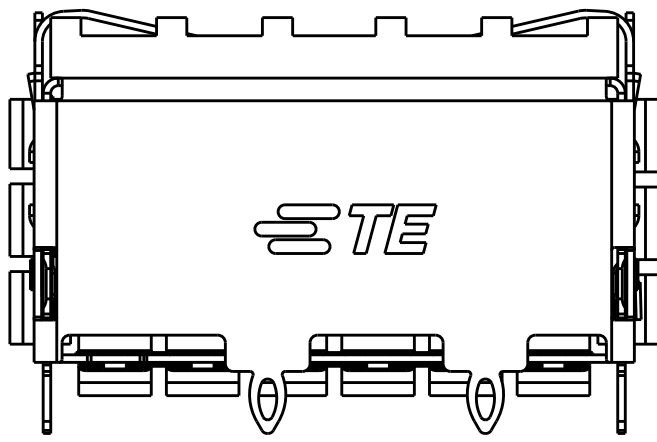
1-2170704-3 AS SHOWN
SCALE 4:1



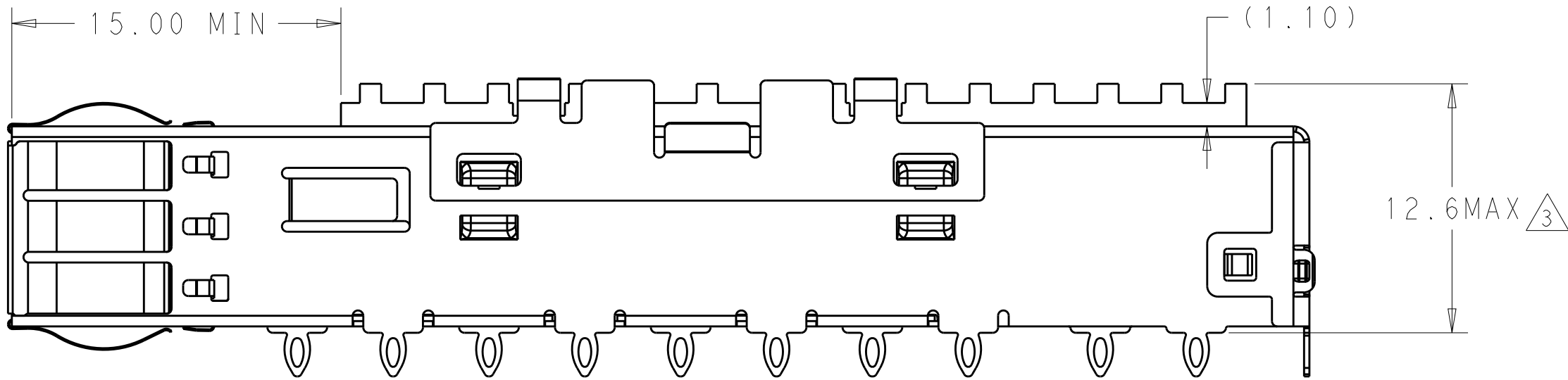
1-2170704-3 ARE AS SHOWN
SCALE 2:1



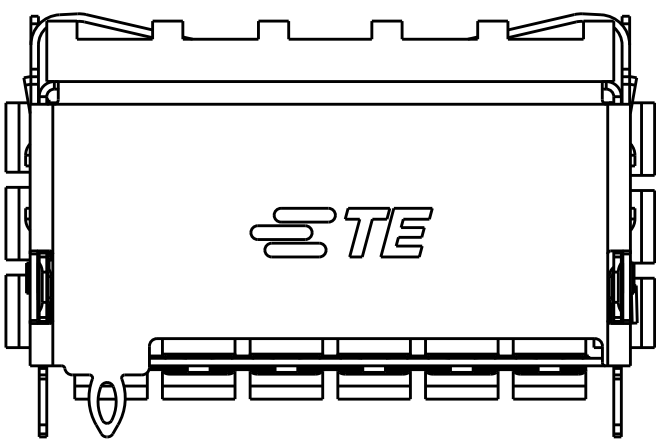
1-2170704-6 AS SHOWN
SAME AS 1-2170704-3 EXCEPT MARKED DIMENSIONS
SCALE 4:1



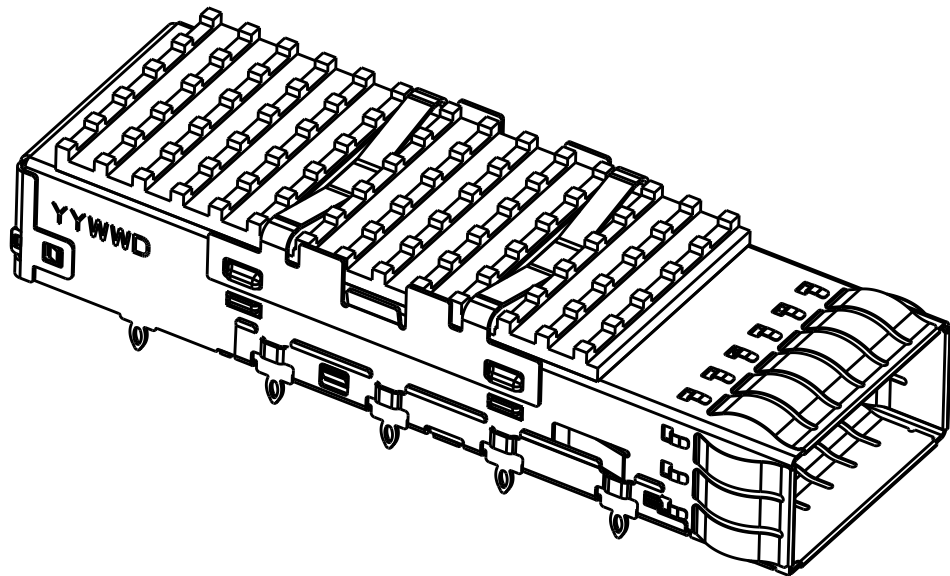
1-2170704-6 ARE AS SHOWN
SCALE 2:1



1-2170704-7 AS SHOWN
SAME AS 1-2170704-6 EXCEPT MARKED DIENSIONS



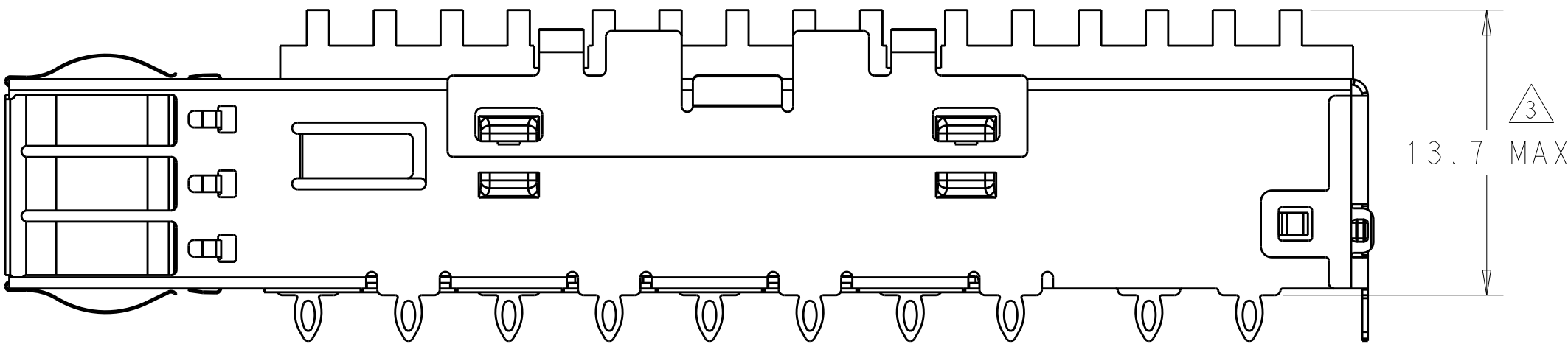
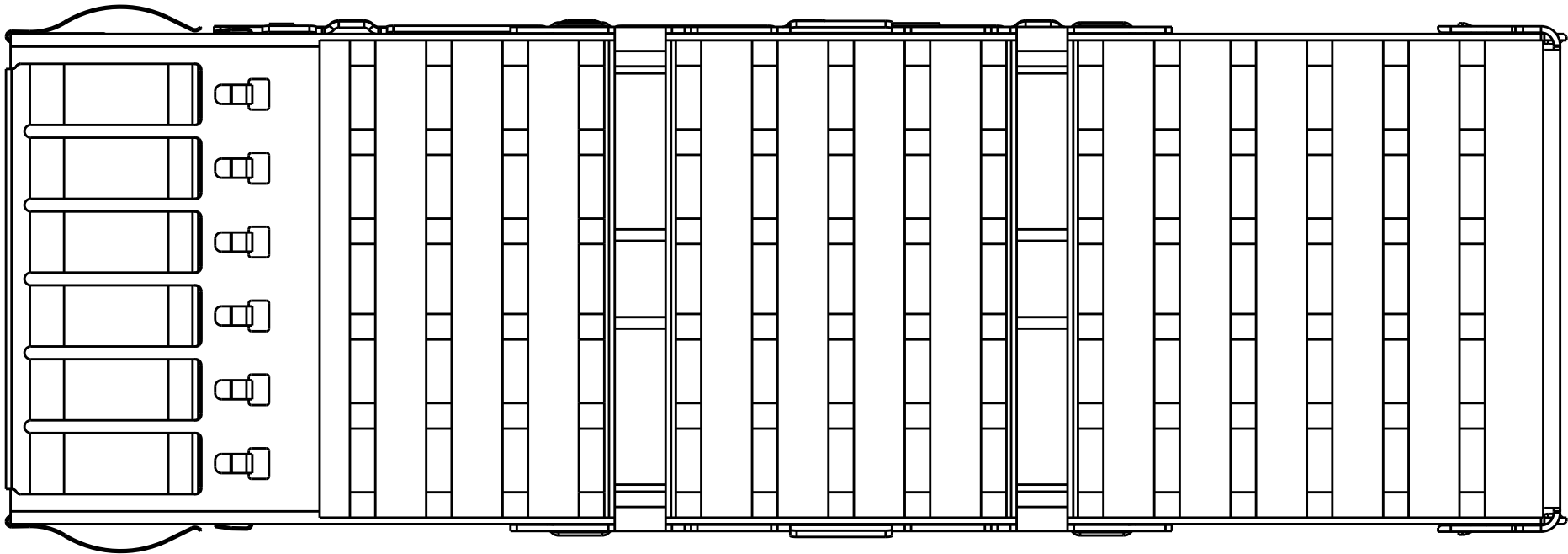
SCALE 4:1



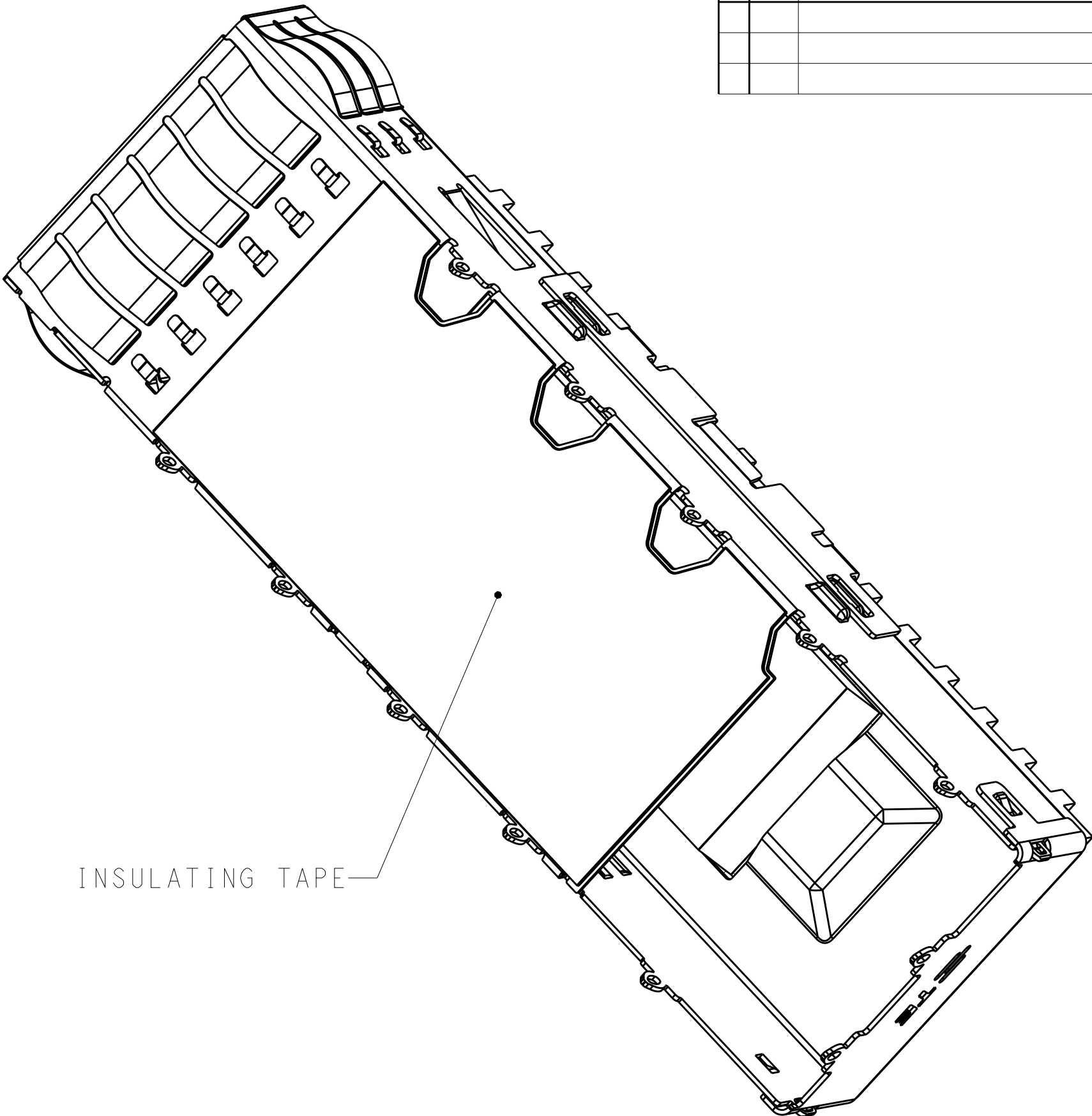
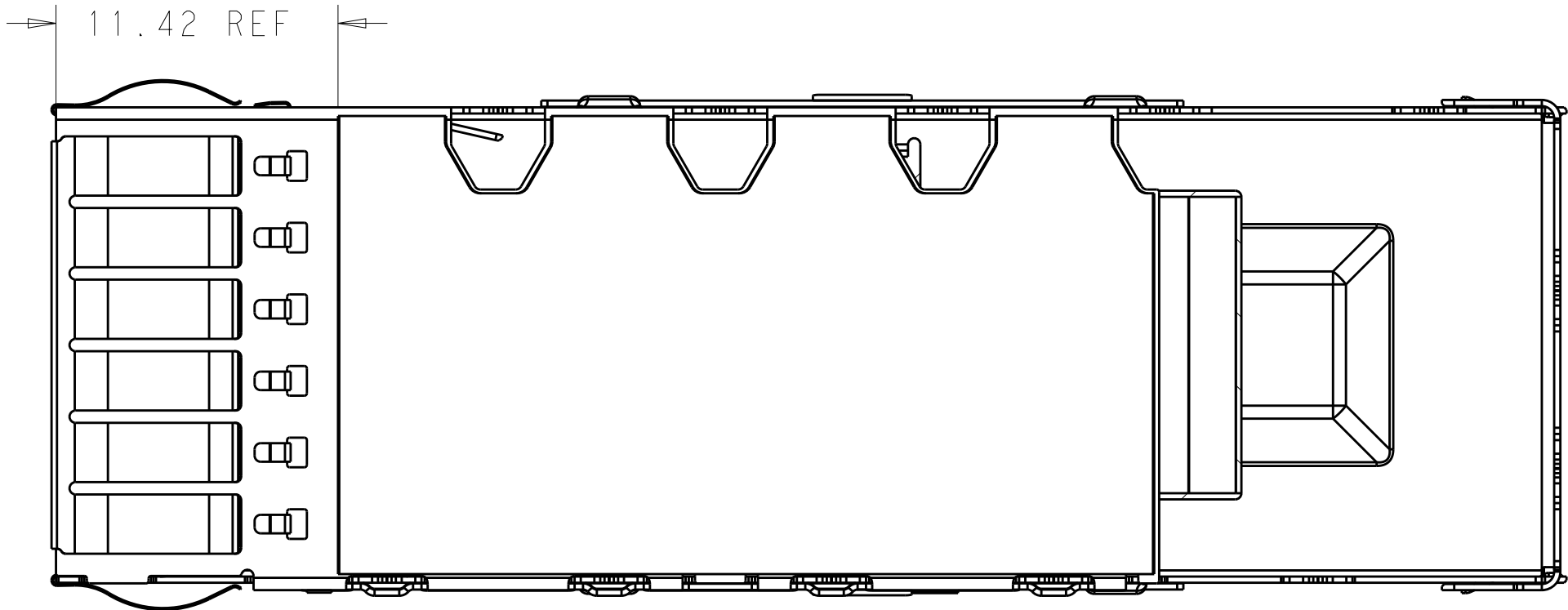
1-2170704-7 AS SHOWN
SCALE 2:1

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	PRODUCT SPEC: 108-19428 APPLICATION SPEC: 114-32023 WEIGHT: - CUSTOMER DRAWING	NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2170704 RESTRICTED TO: -
mm				
MATERIAL: -			SCALE 2:1	SHEET 4 OF 8 REV G

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

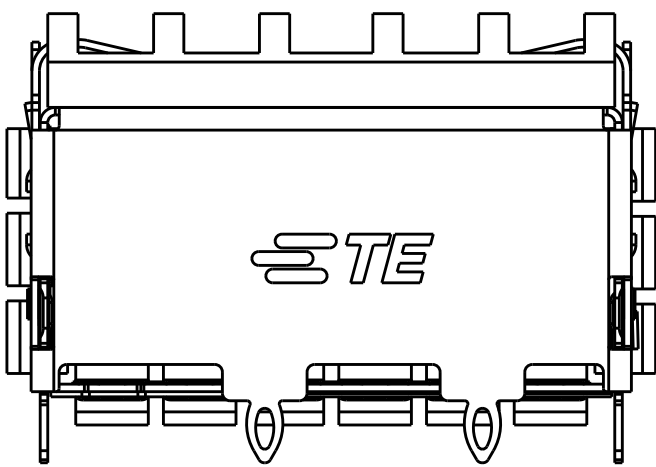


SCALE 4:1



INSULATING TAPE

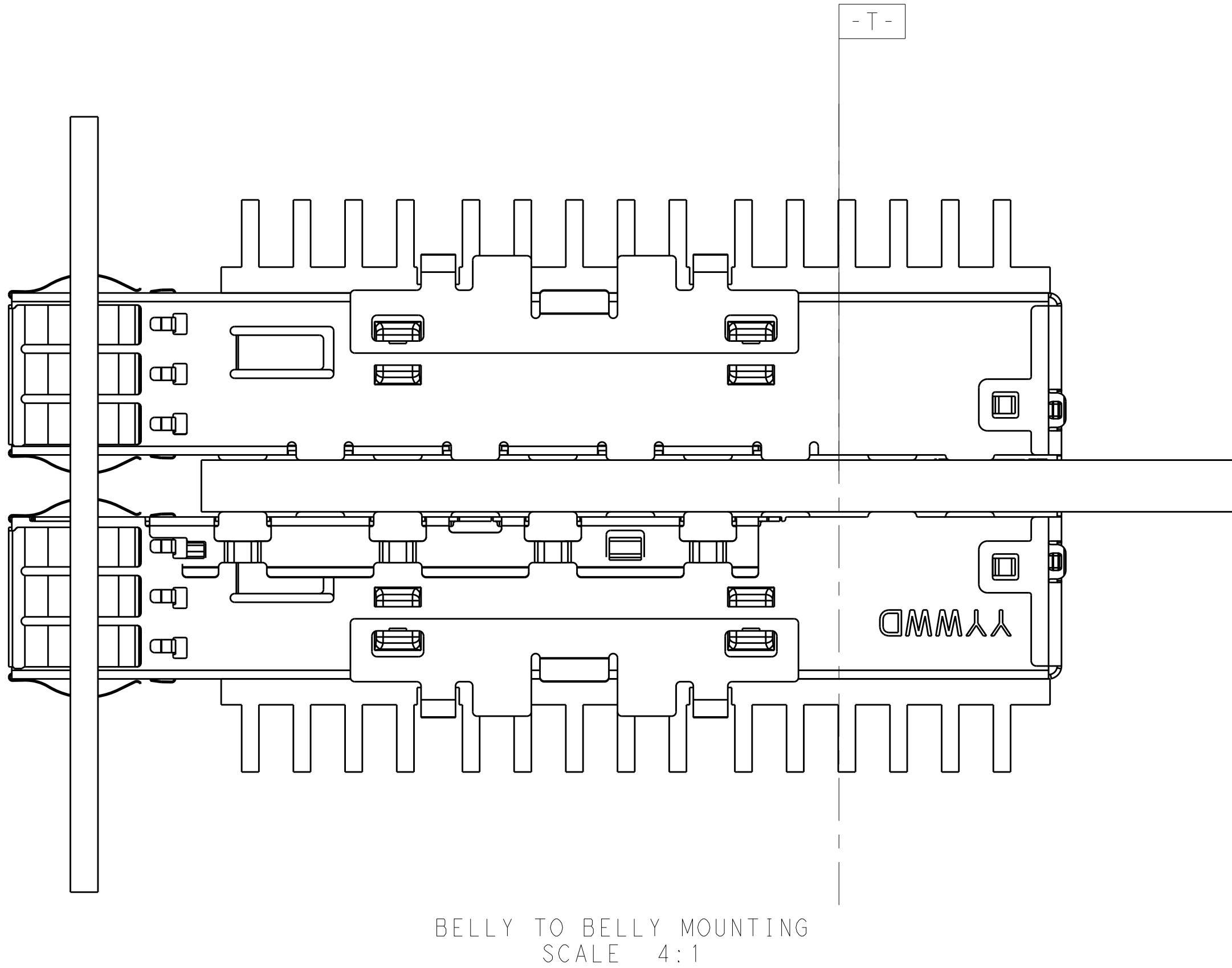
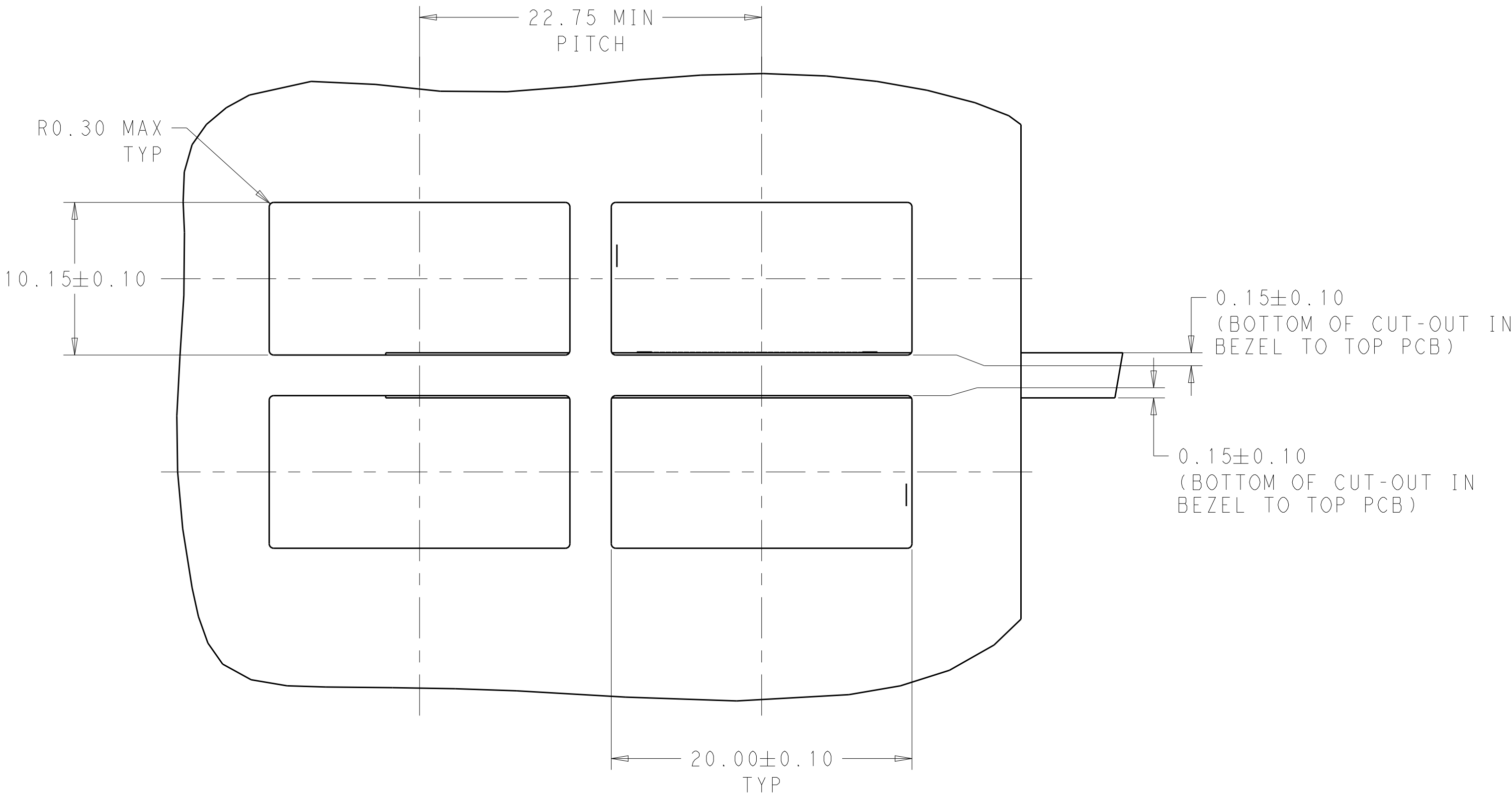
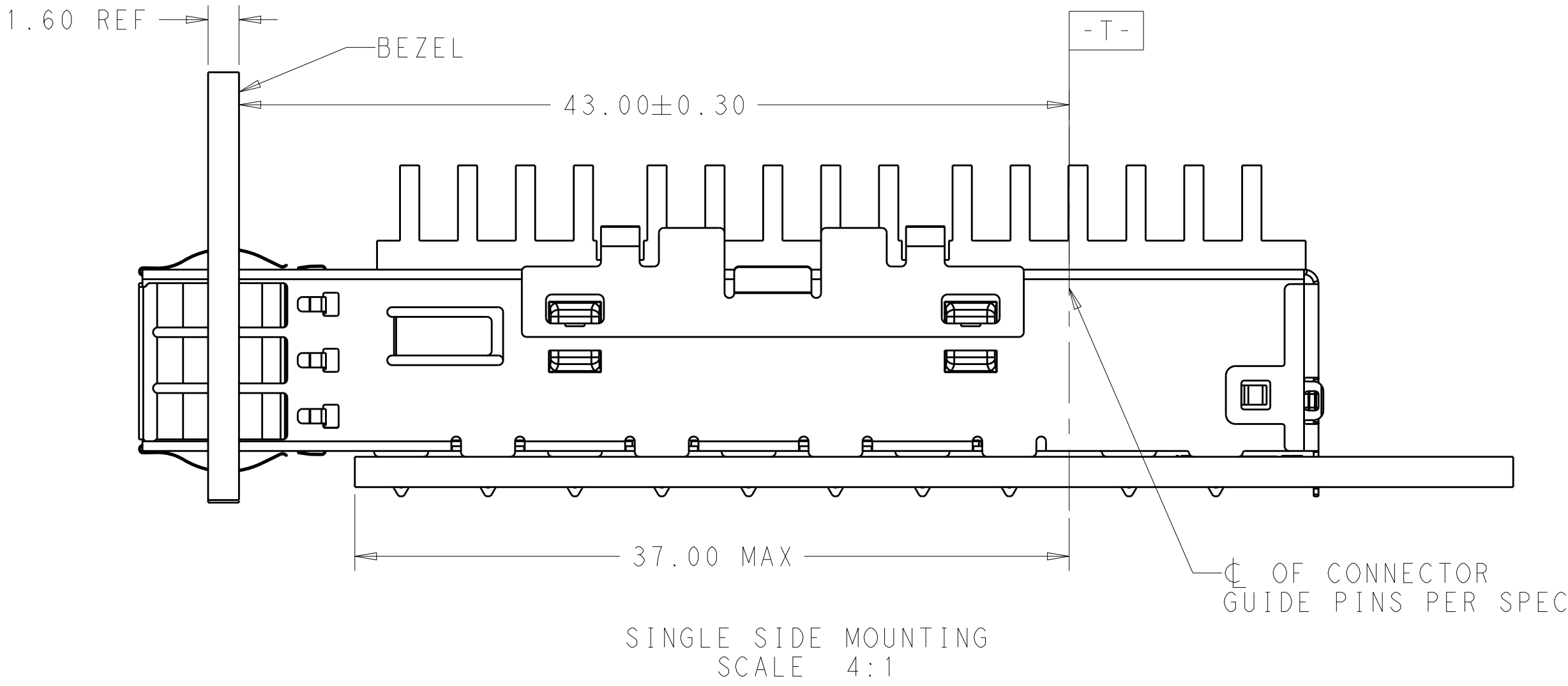
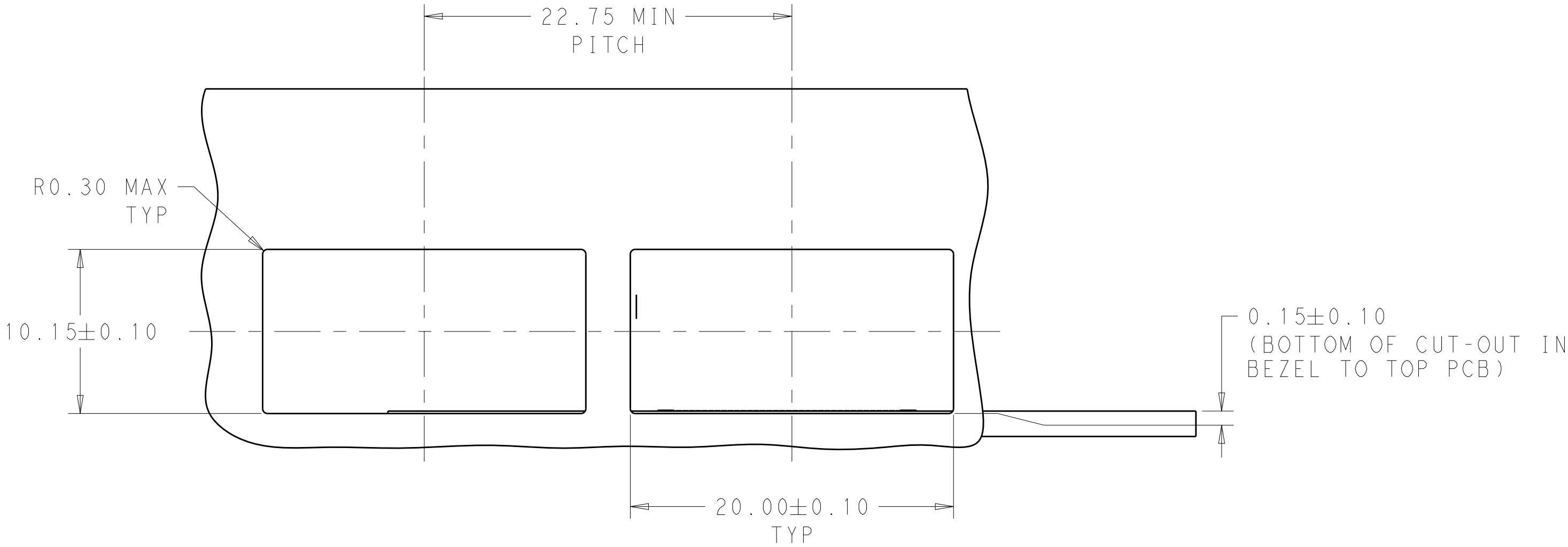
5-2170704-1 WITH INSULATING TAPE
SCALE 4:1



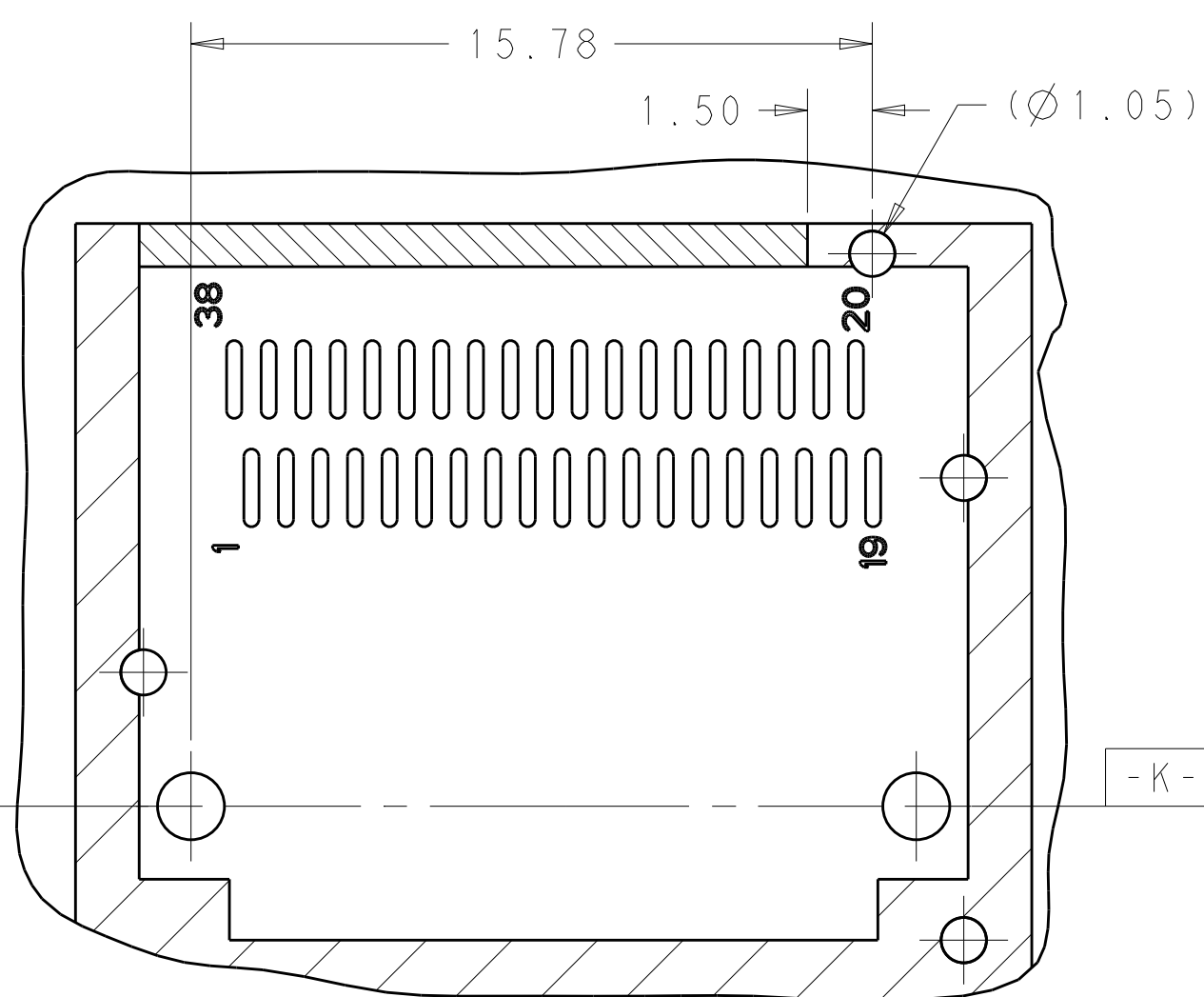
5-2170704-1 ARE AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013 CHK: SEAN HAN 23SEP2013 APVD:	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED: P LNC ±0.25 P LNC ±0.25 P LNC ±0.25 P LNC ±0.100 P LNC ± P		

LOC		DIST		REVISIONS			
P	L	T	R	DESCRIPTION		DATE	DWN
				APVD			
-	-	-	-	SEE SHEET 1		-	-



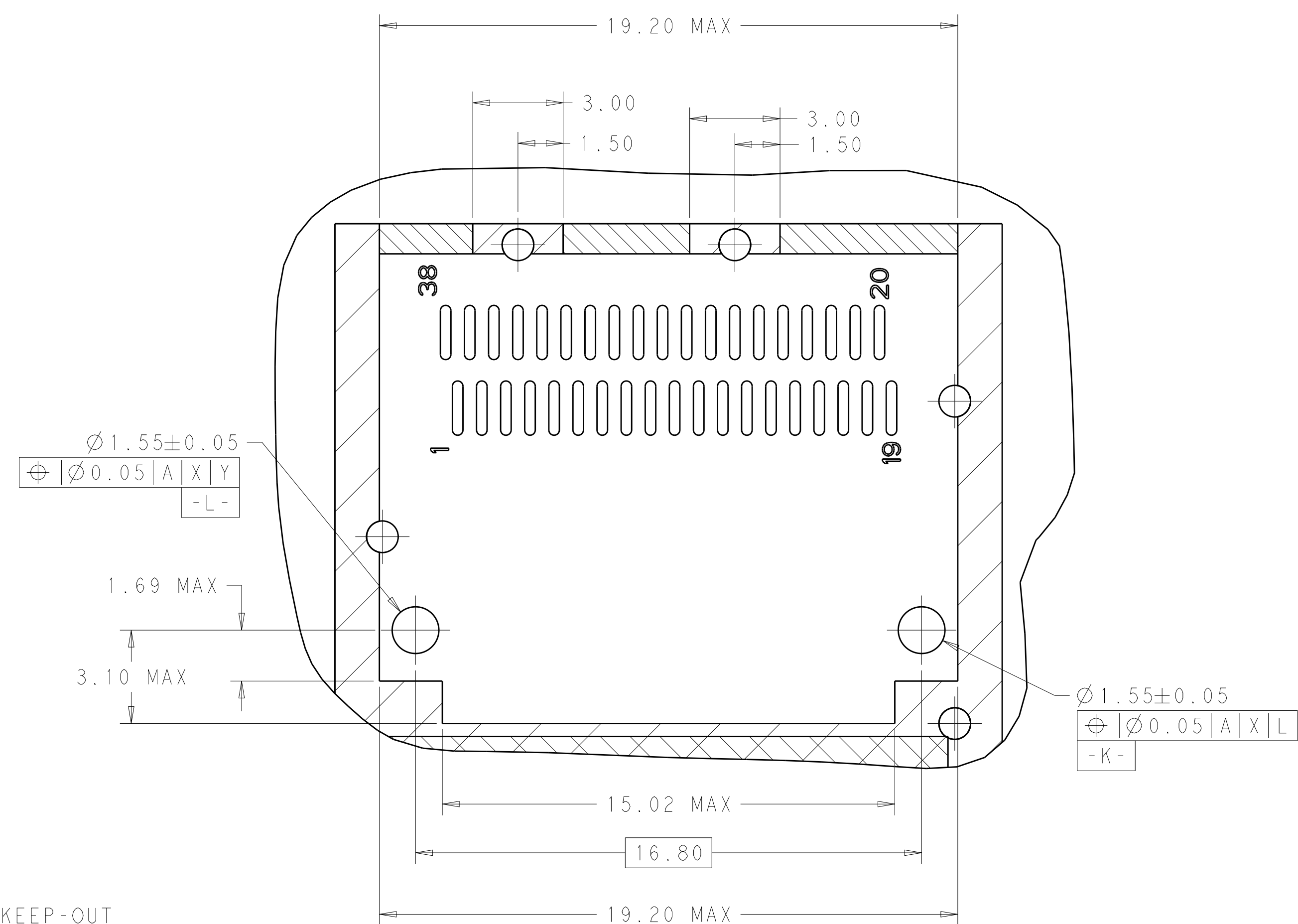
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 23SEP2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK
	0 PLC ±0.25	PRODUCT SPEC	SIZE	114-32023
	1 PLC ±0.25	108-19428	CAGE CODE	DRAWING NO
	2 PLC ±0.20	APPLICATION SPEC	RESTRICTED TO	-
	3 PLC ±0.100	114-32023	SCALE	2:1
MATERIAL	FINISH	WEIGHT	SHEET	6 OF 8
-	-	-	REV	G
CUSTOMER DRAWING				



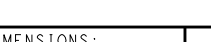
Technical drawing of a rectangular plate with the following specifications:

- Dimensions:** 38 (width) and 20 (height).
- Mounting Holes:** Four circular holes, one in each corner, with a diameter of $\varnothing 10$.
- Internal Features:** A central rectangular area containing a grid of 20 small circles (10 in each row).
- Reference Markers:** A small circle with a crosshair in the top-left corner and a small circle with a crosshair in the bottom-right corner.
- Text:** The number "1" is located in the bottom-left corner of the central area.
- Notes:** A note at the bottom right indicates "- K -".

RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 0 REAR HOLES OF LEGS
PCB TOLERANCE: ± 0.05
SCALE 6:1



DETAIL B
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 23SEP2013 CHK JASON YANG SEAN HAN 23SEP2013		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.100 4 PLC ±. ANGLES ±.		NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	
MATERIAL -		FINISH -		WEIGHT -	
CUSTOMER DRAWING		SIZE A1		CAGE CODE 00779	
DRAWING NO 2170704		SCALE 2:1		SHEET 7 of 8	
REV G		REV G		REV G	

