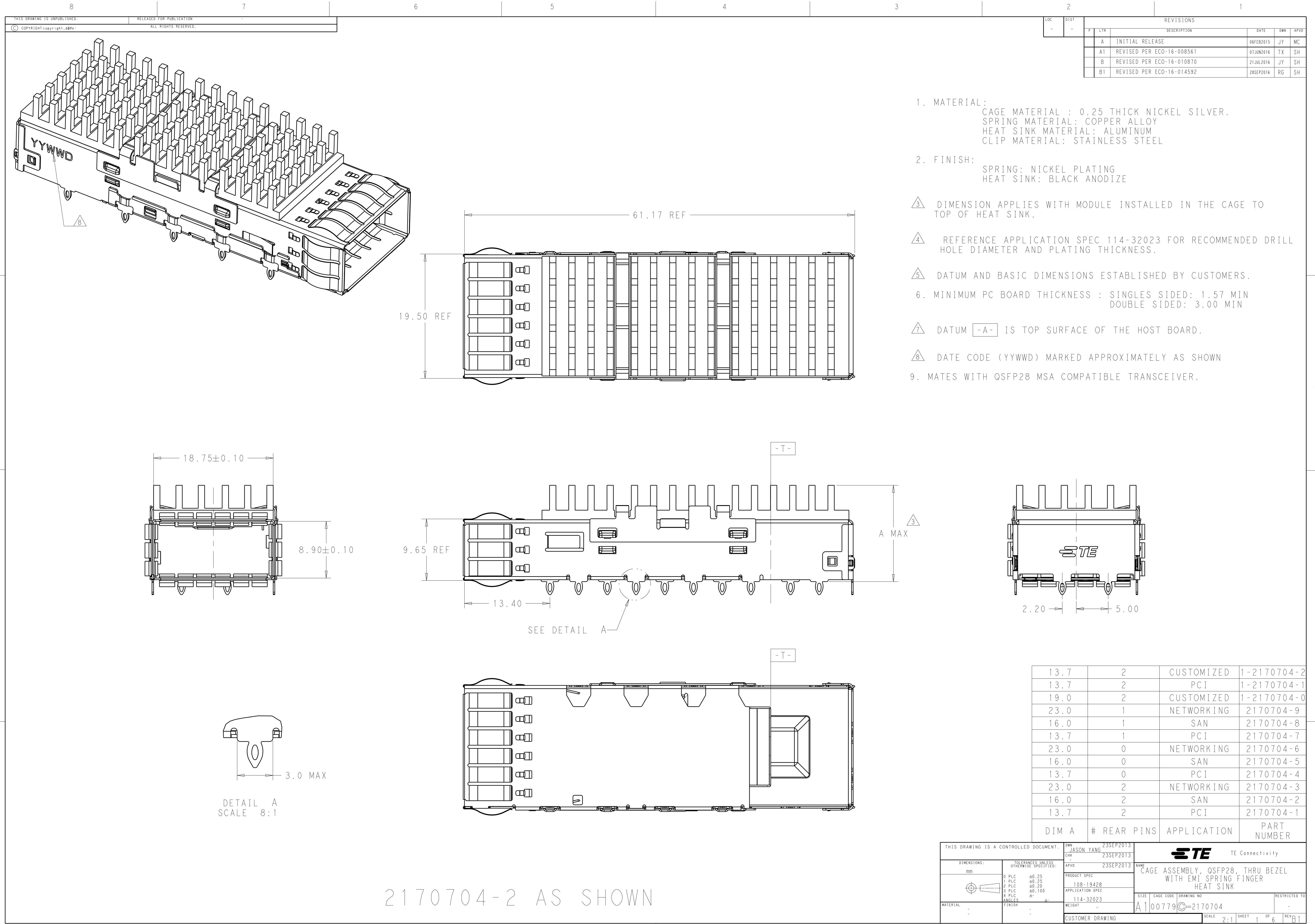




LOC		DIST		REVISIONS				
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		INITIAL RELEASE	06FEB2015	JY	MC	
	A1			REVISED PER ECO-16-008561	07JUN2016	TX	SH	
	B			REVISED PER ECO-16-010870	21JUL2016	JY	SH	
	B1			REVISED PER ECO-16-014592	28SEP2016	RG	SH	

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

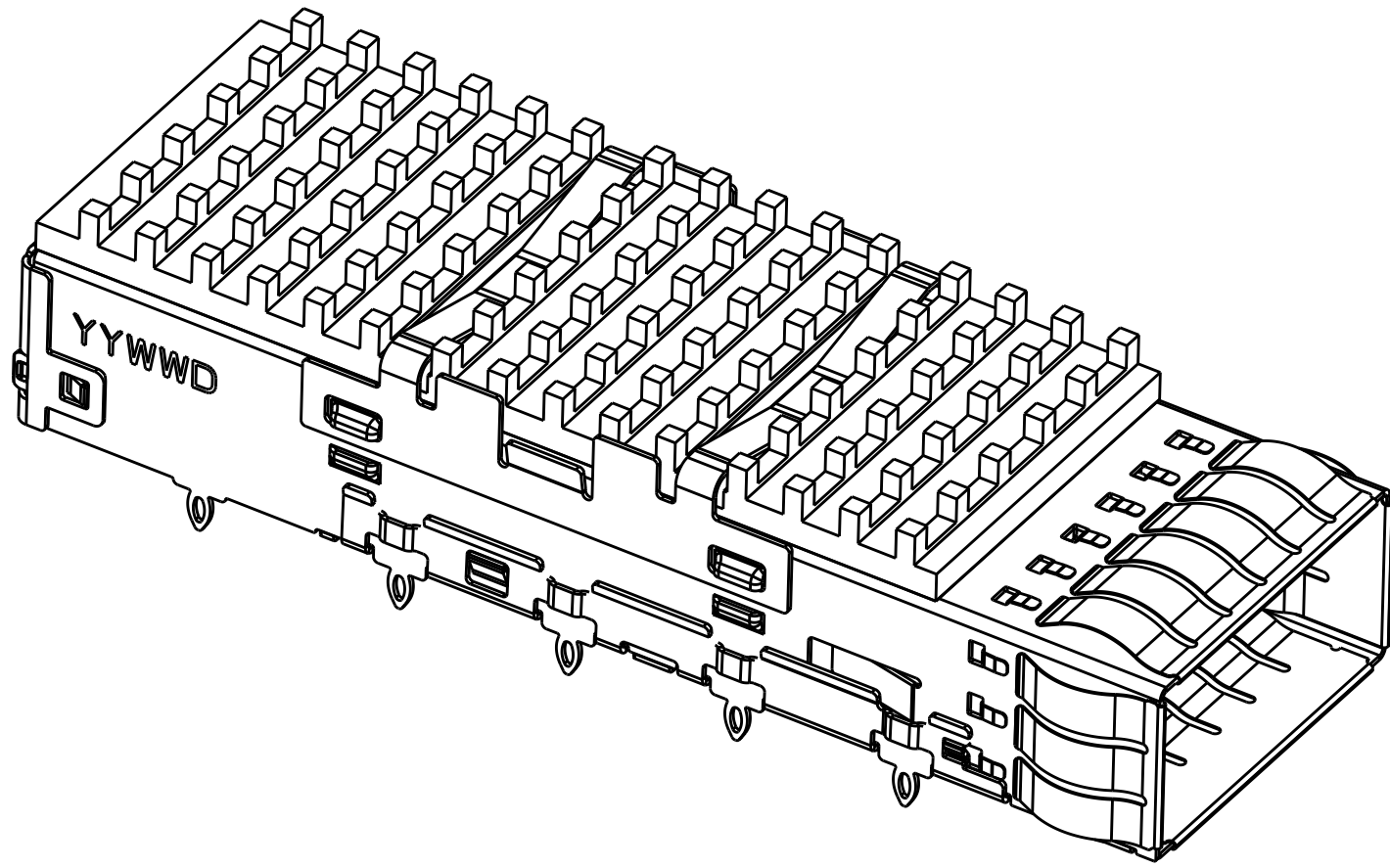
9. MATES WITH QSF28 MSA COMPATIBLE TRANSCEIVER.

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

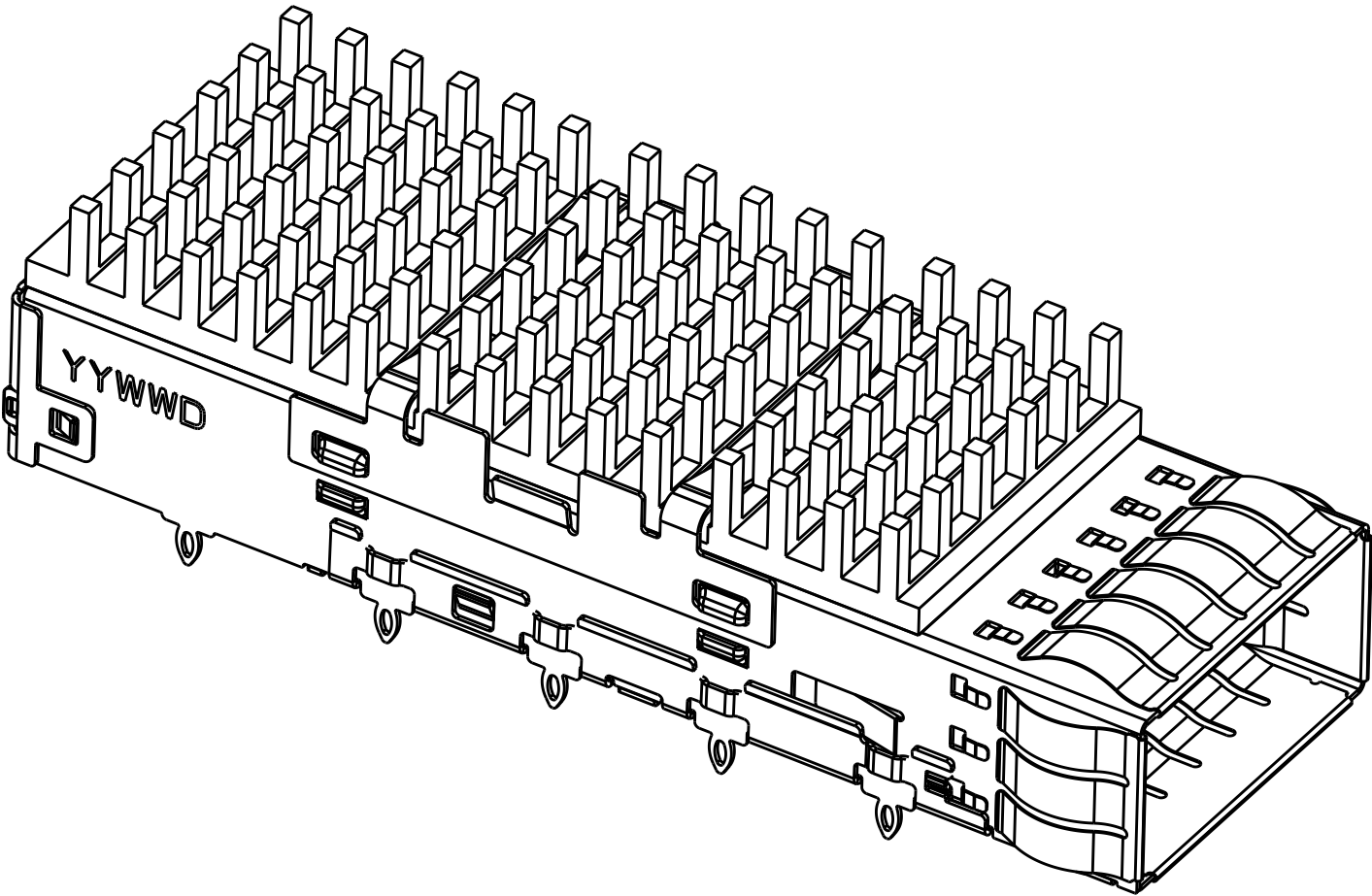
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013	STE TE Connectivity	
DIMENSIONS: mm		CHK - 23SEP2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 23SEP2013	NAME CAGE ASSEMBLY, QSF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	
0 PLC ±0.25		PRODUCT SPEC 108-19428	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.25		APPLICATION SPEC 114-32023	A100779C=2170704	
2 PLC ±0.20		WEIGHT -	SCALE 2:1 SHEET 1 OF 6 REV B1	
3 PLC ±0.100		CUSTOMER DRAWING		
4 PLC ±				
ANGLES FINISH				

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

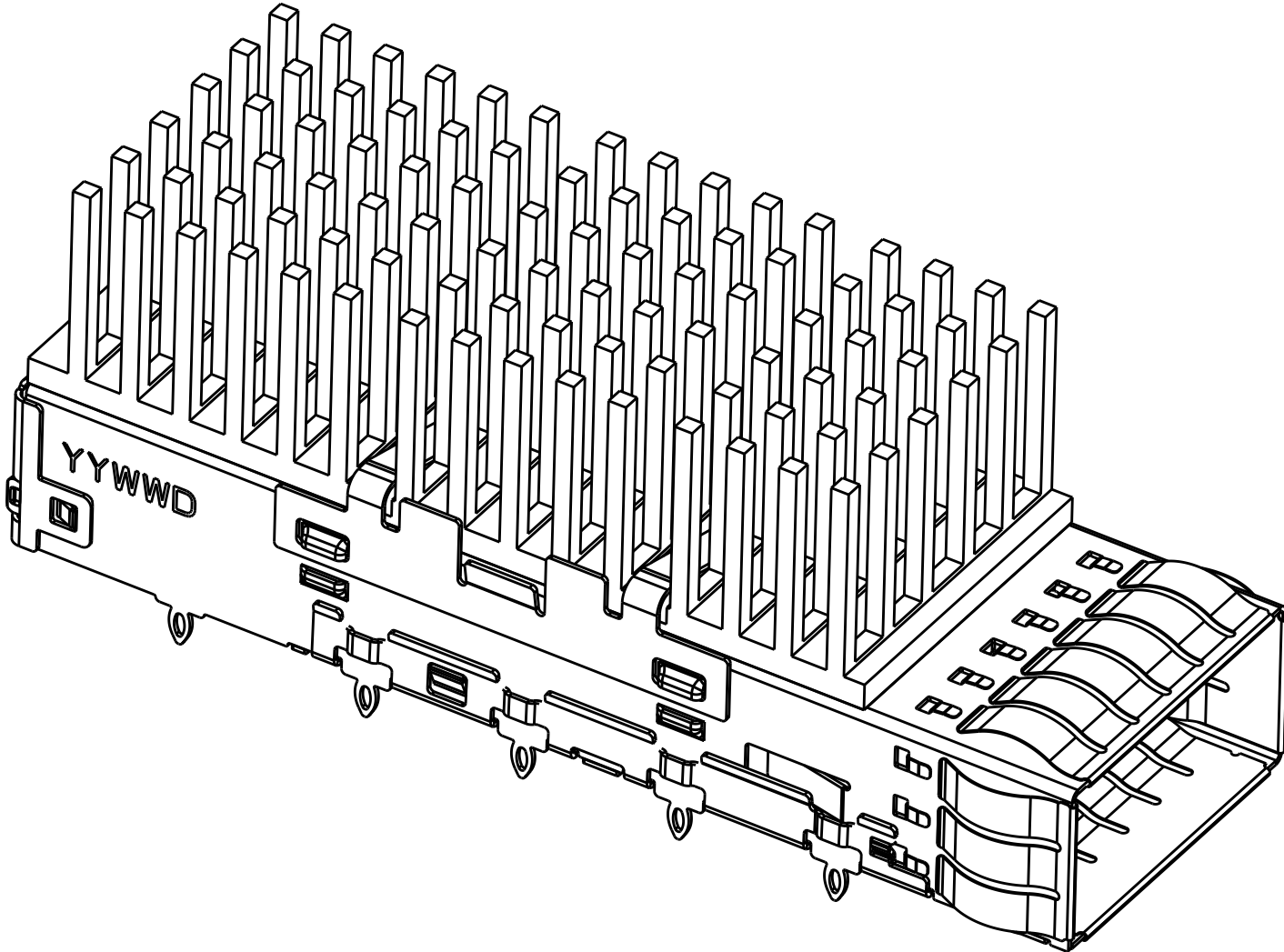
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 3:1

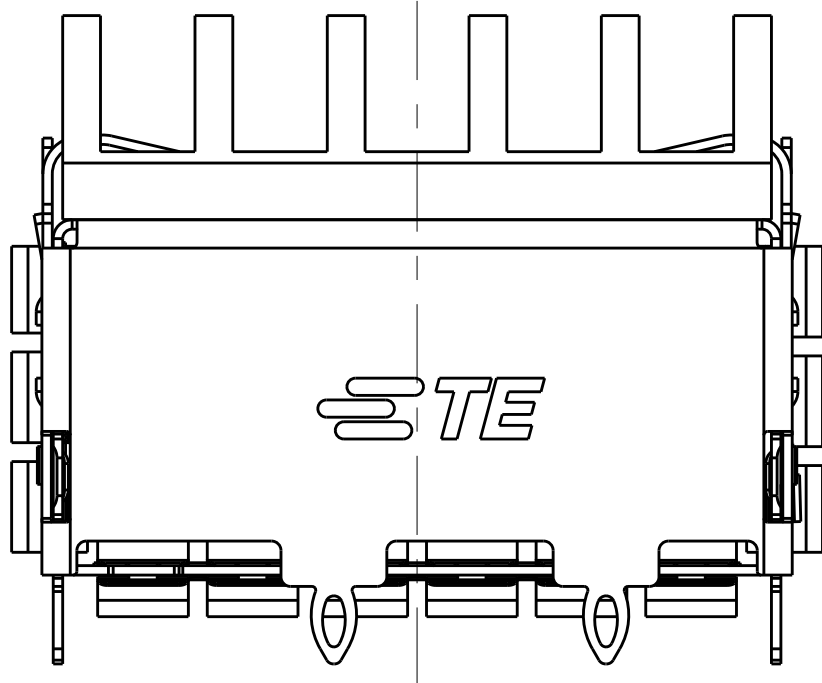


SAN HEAT SINK
SCALE 3:1

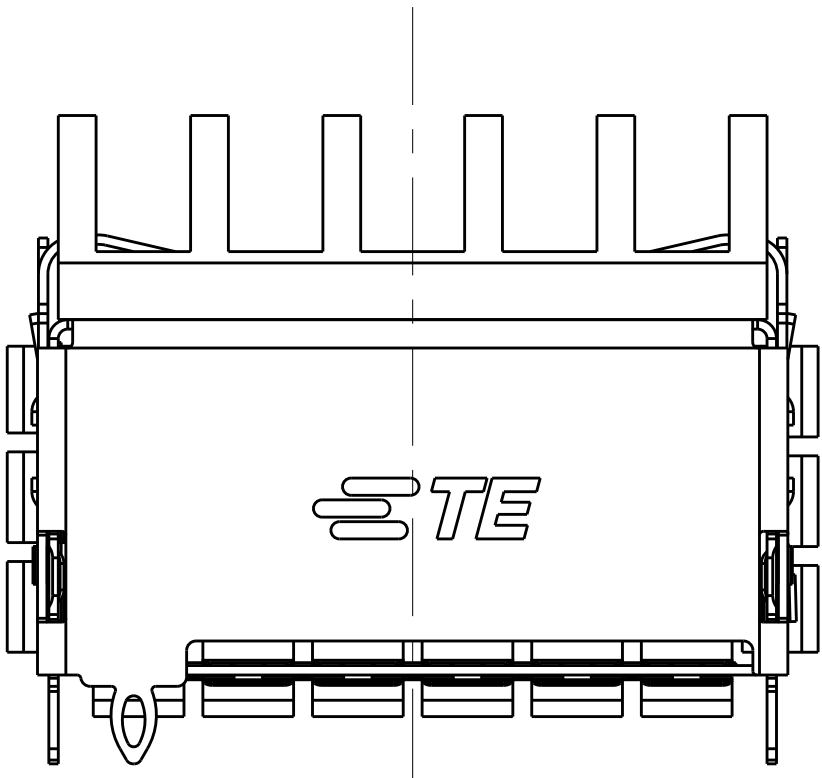


NETWORKING HEAT SINK
SCALE 3:1

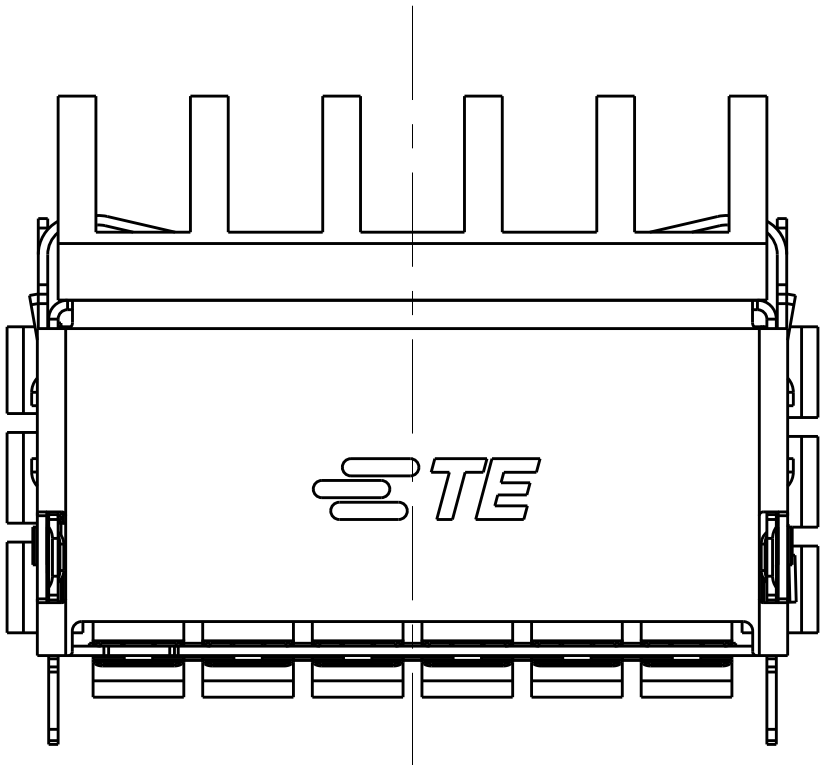
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 5:1



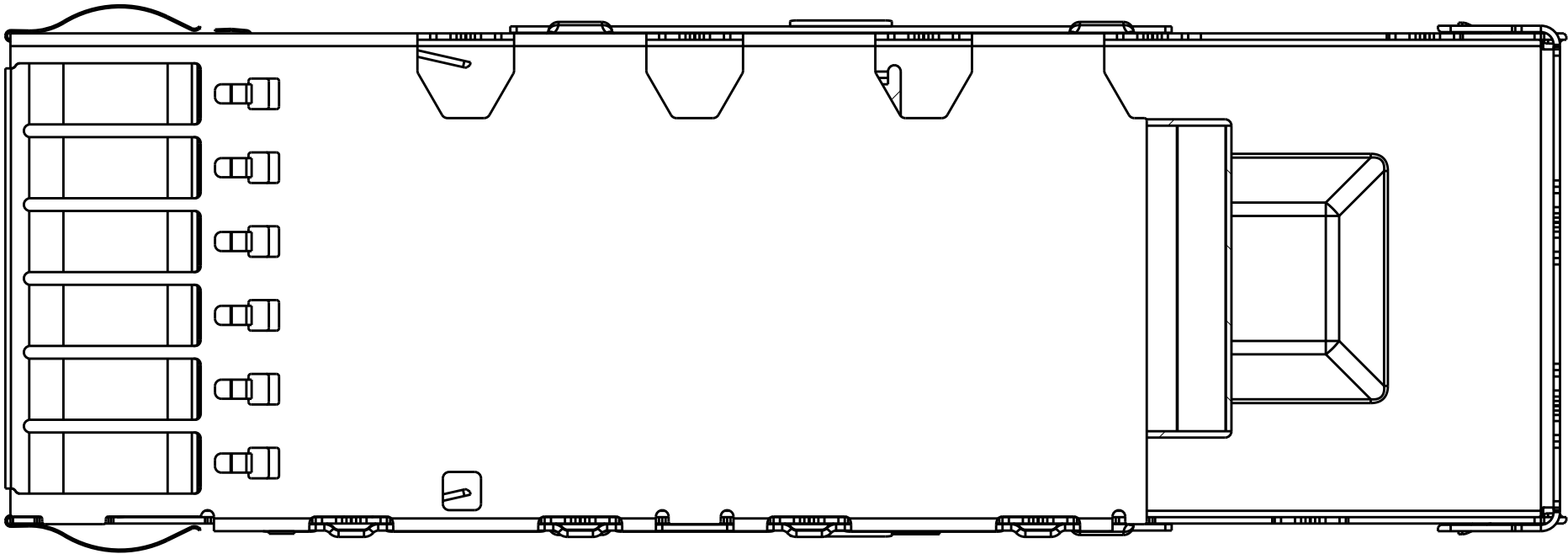
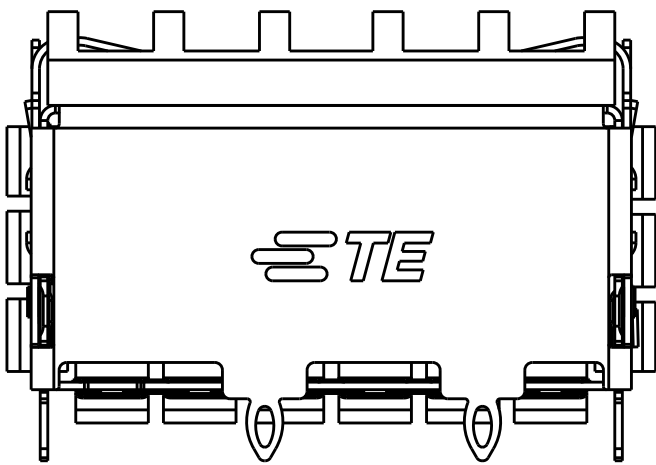
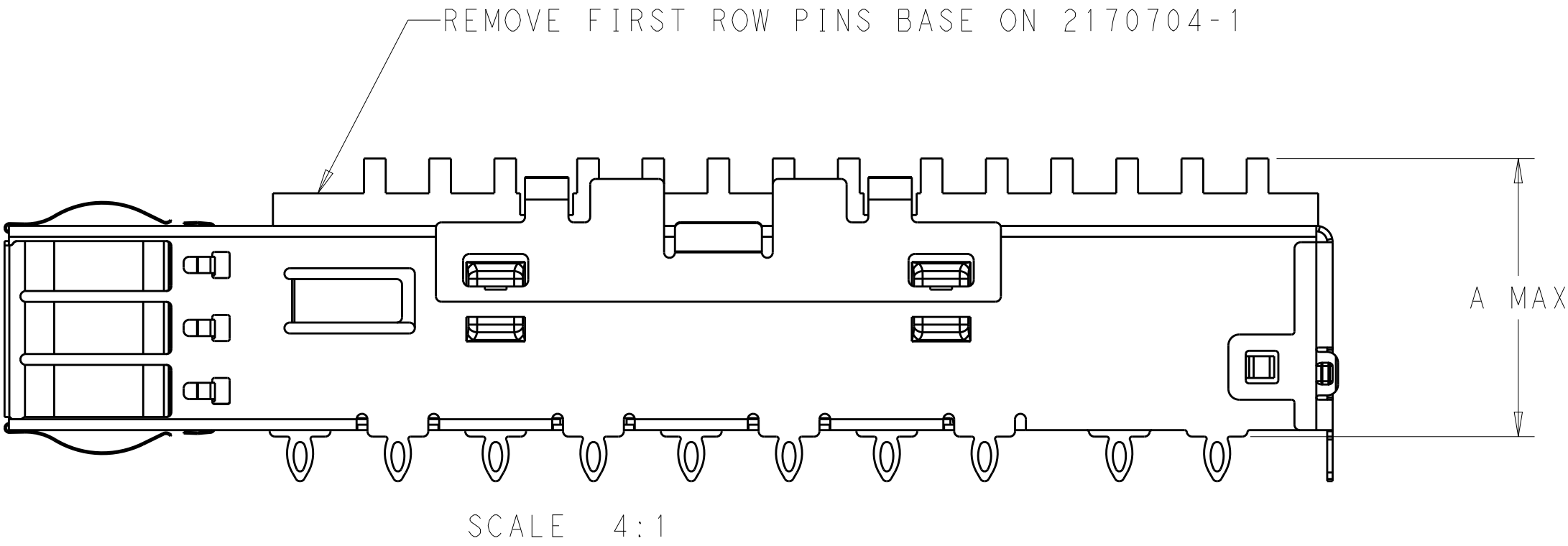
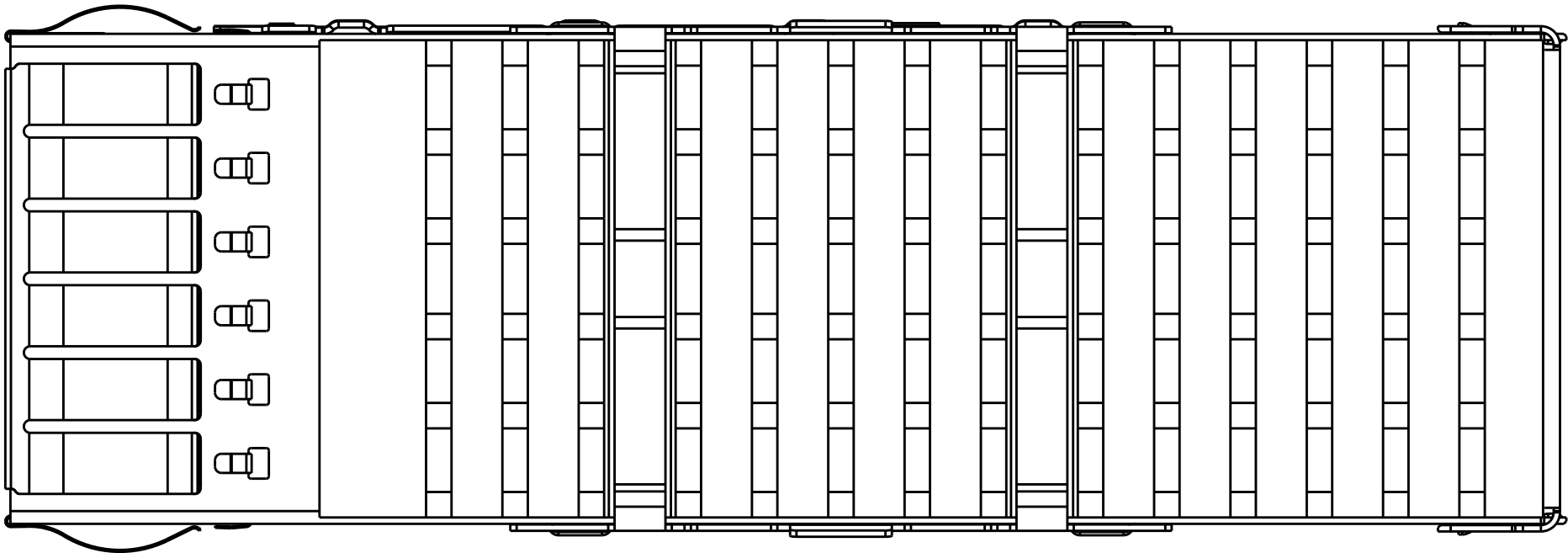
1 REAR LEG
SCALE 5:1



0 REAR LEG
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013	TE Connectivity	
		CHK: 23SEP2013		
		APVD: 23SEP2013	NAME: CAGE ASSEMBLY, OSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	
DIMENSIONS:		PRODUCT SPEC	SIZE: A1	
mm		108-19428	CAGE CODE: 00779	
		APPLICATION SPEC	DRAWING NO: 2170704	
		114-32023	RESTRICTED TO: -	
		WEIGHT: -	SCALE: 2:1	
MATERIAL: -		CUSTOMER DRAWING	SHEET 2 OF 6	
			REV: B1	

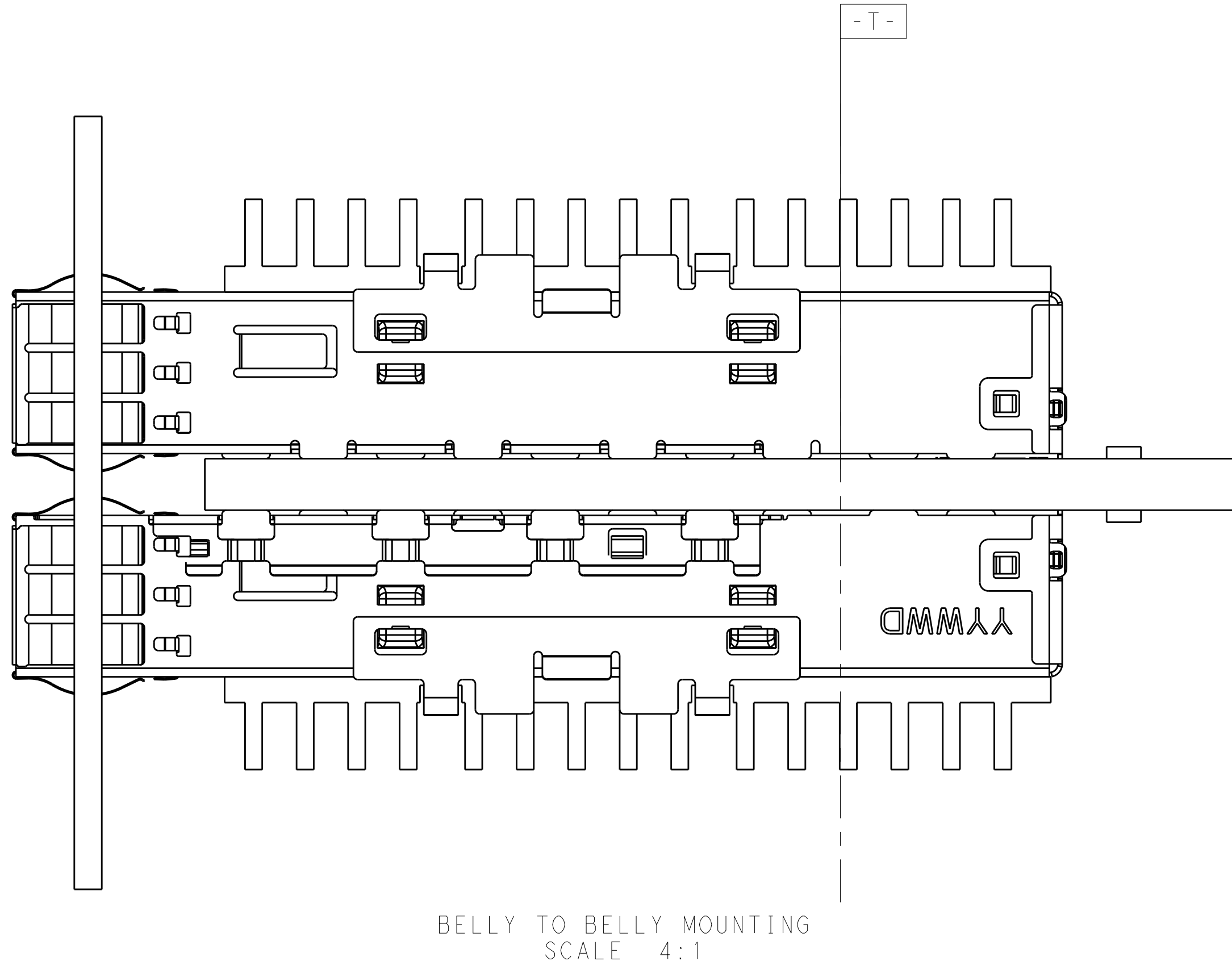
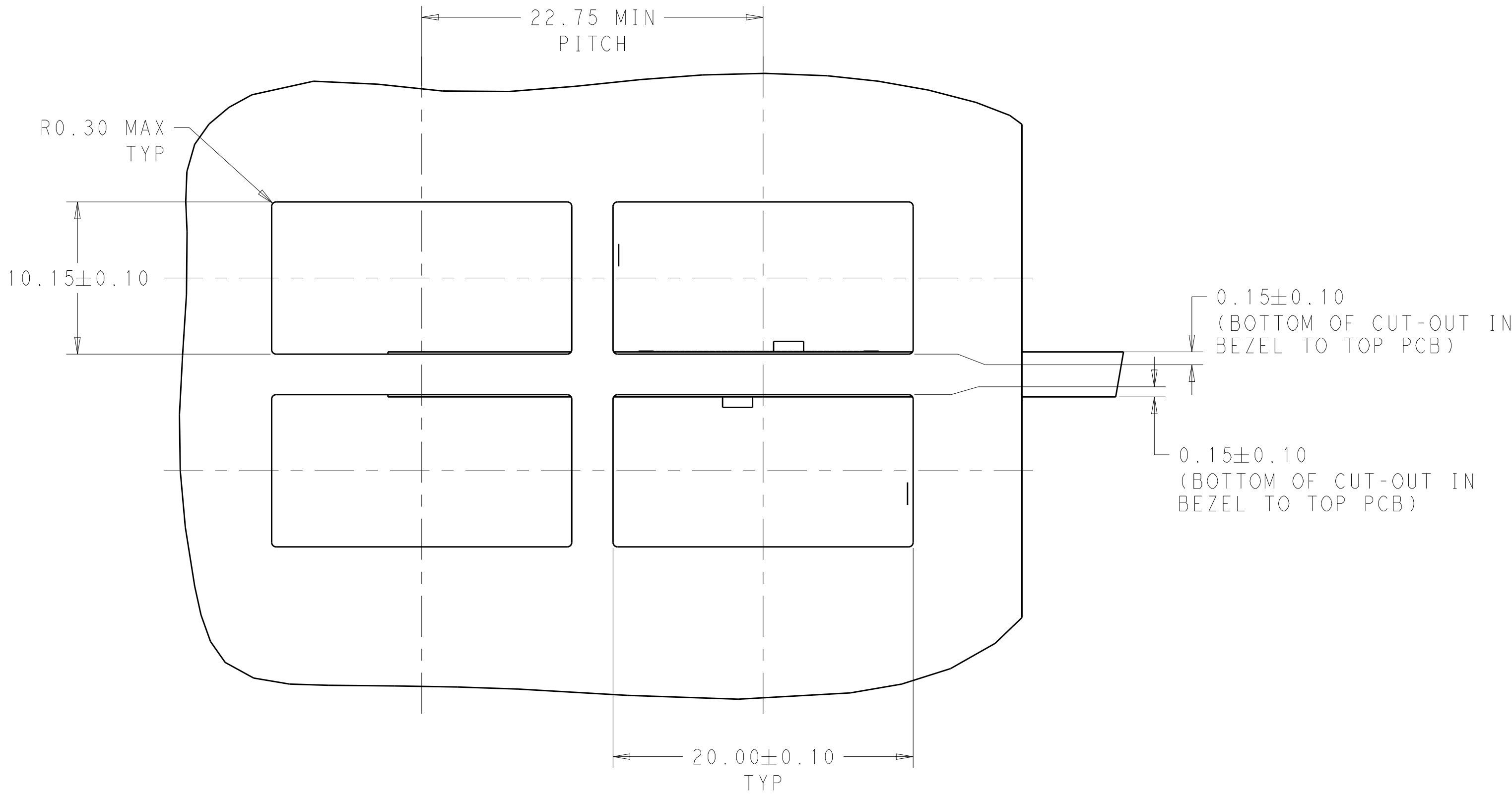
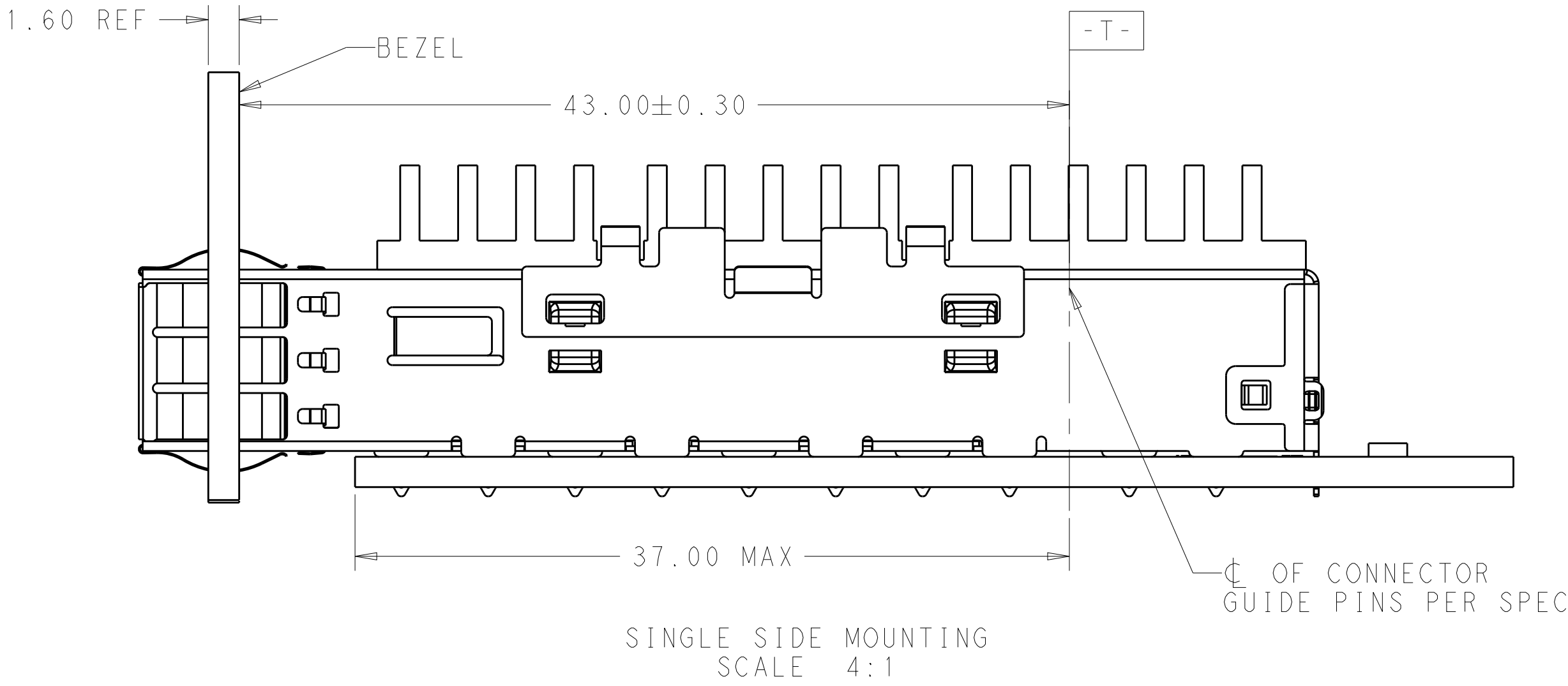
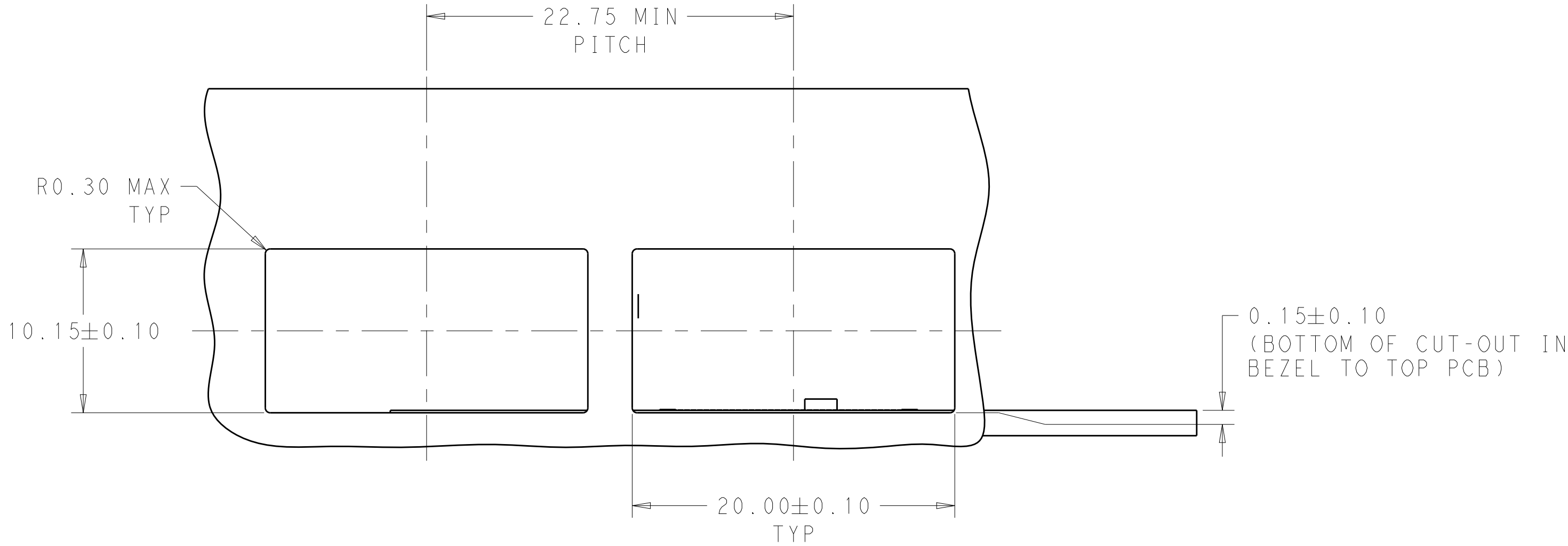
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1		-	-



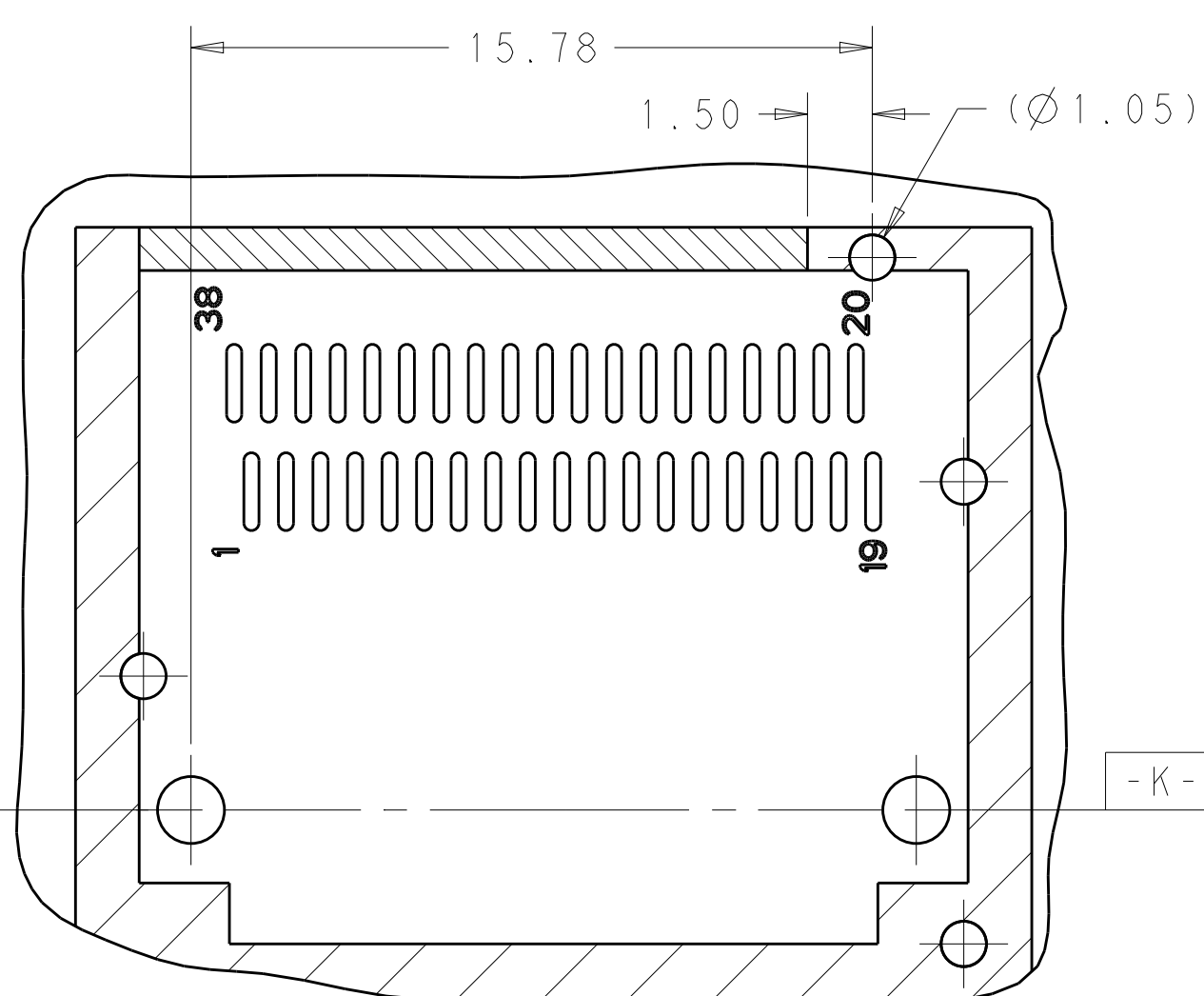
1-2170704-2 ARE AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	JASON YANG	23SEP2013	 TE Connectivity			
				CHK		23SEP2013				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD	23SEP2013	NAME	CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK		
mm					PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO

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



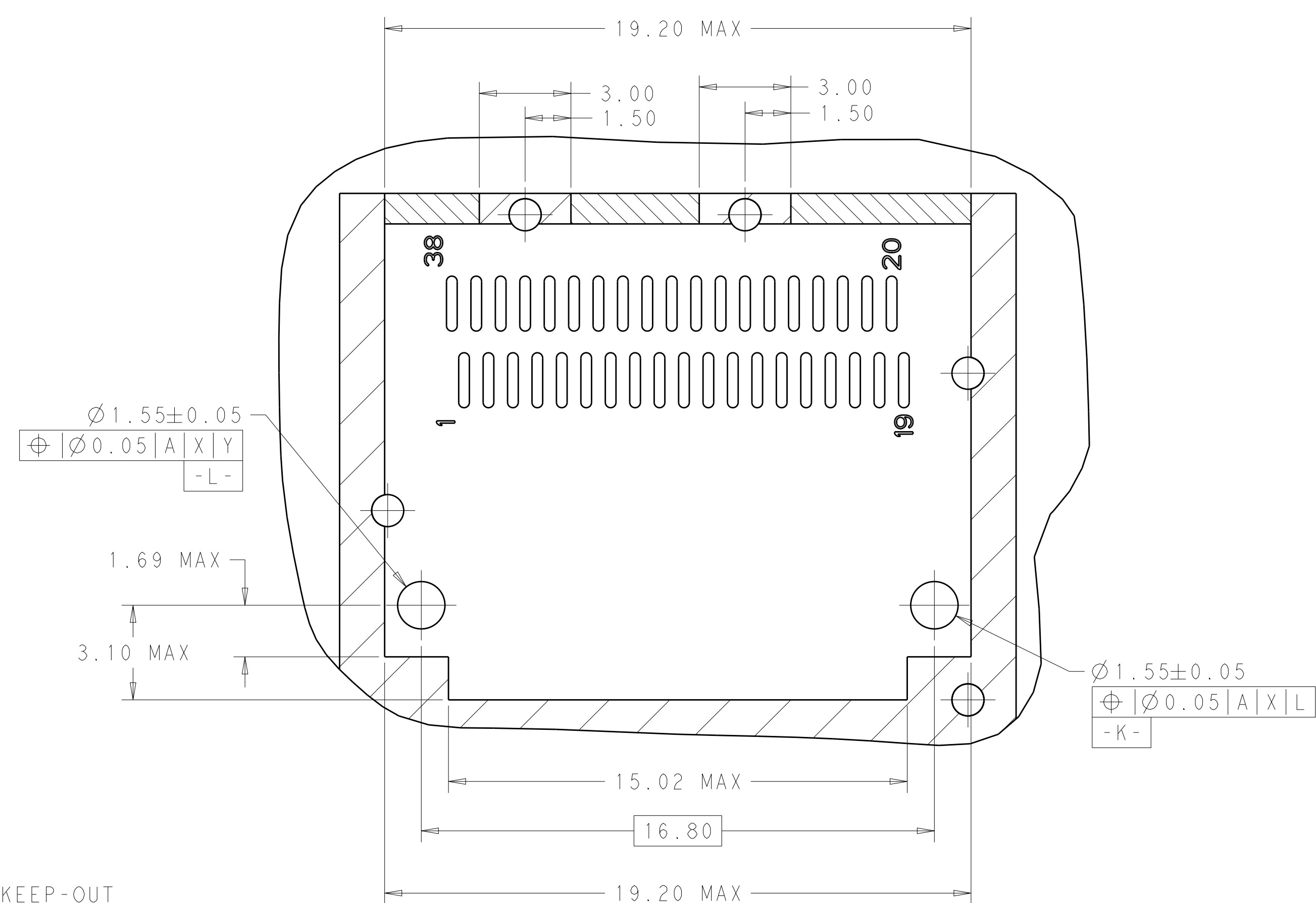
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG CHK	23SEP2013 23SEP2013	 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK	RESTRICTED TO
mm					
	0 PLC	±0.25	PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023	SIZE A100779	CAGE CODE C=2170704
	1 PLC	±0.25			
	2 PLC	±0.20			
	3 PLC	±0.100			
	4 PLC	±			
ANGLES		±			
MATERIAL	FINISH	WEIGHT			
-	-	-			
CUSTOMER DRAWING			SCALE	2:1	SHEET 4 OF 6
					REV B1



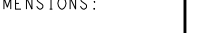
Technical drawing of a rectangular plate with the following specifications:

- Overall Dimensions:** 38 (width) and 20 (height).
- Internal Dimensions:** 1 (width of the inner rectangular area) and 19 (height of the inner rectangular area).
- Holes:** Four circular holes are located at the corners of the plate. The holes are positioned such that their centers are 1 unit from the left and right edges and 19 units from the top and bottom edges.
- Material:** The plate is made of a material indicated by the hatching pattern.
- Reference:** The drawing is labeled with the number 1 in the bottom right corner.

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.		DWN JASON YANG	23SEP2013	 TE Connectivity	
		CHK JASON YANG	23SEP2013		
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	
		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023		SIZE A1	
MATERIAL - - -		FINISH - - -		CAGE CODE DRAWING NO 100779 C=2170704	
		WEIGHT - - -		RESTRICTED TO - - -	
		CUSTOMER DRAWING - - -		SCALE 2:1 SHEET 5 OF 6 REV B	

