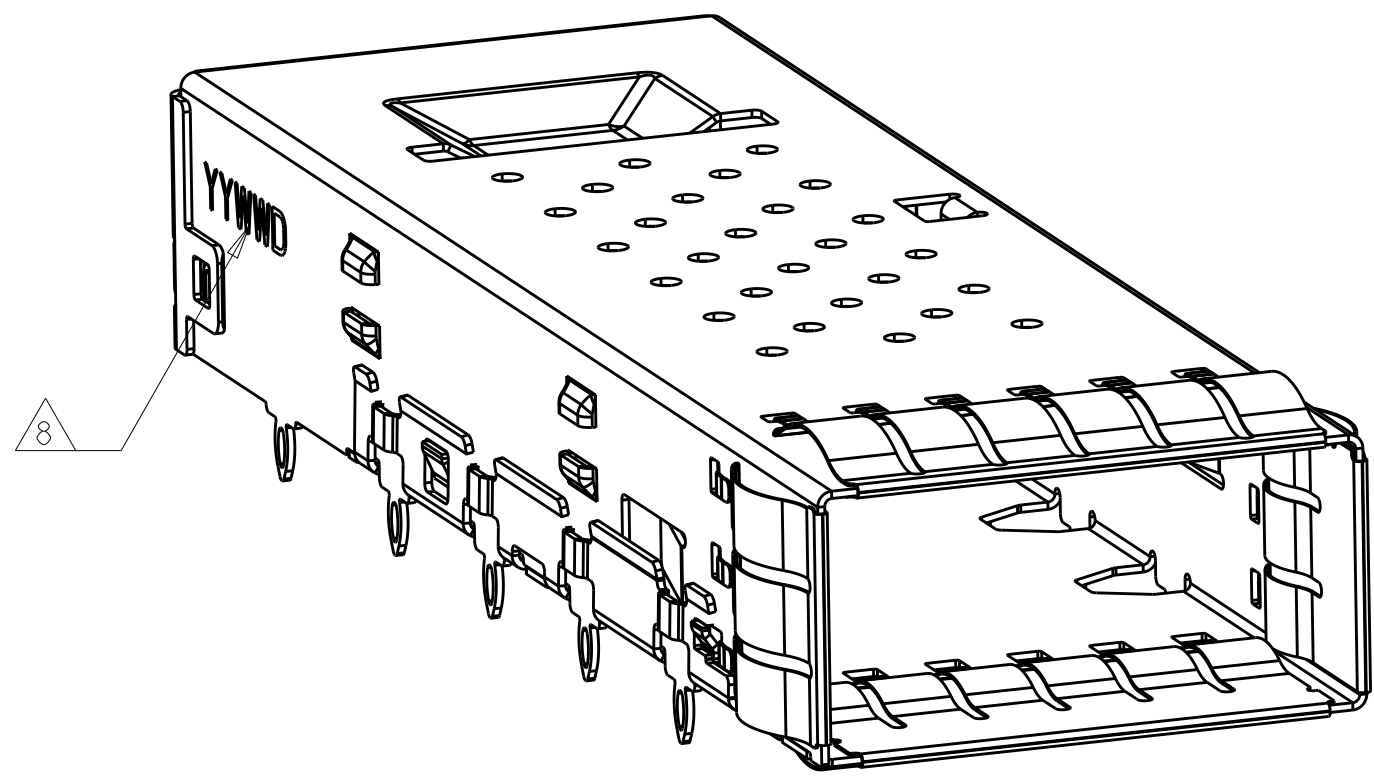
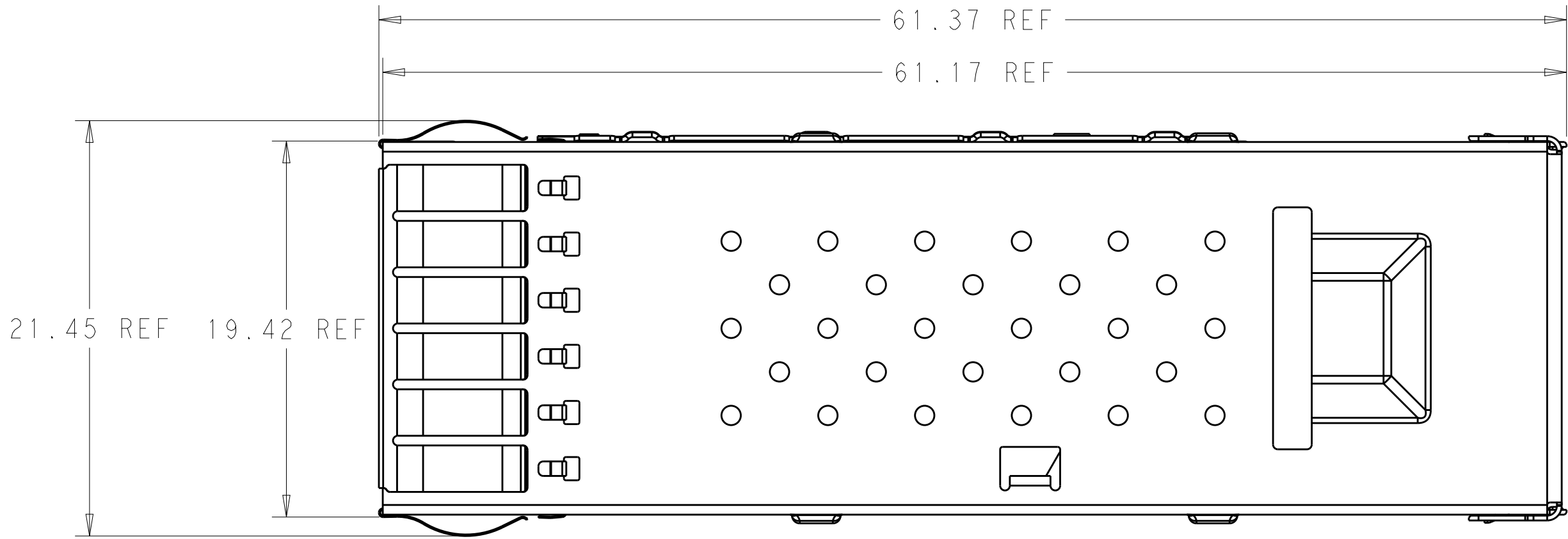
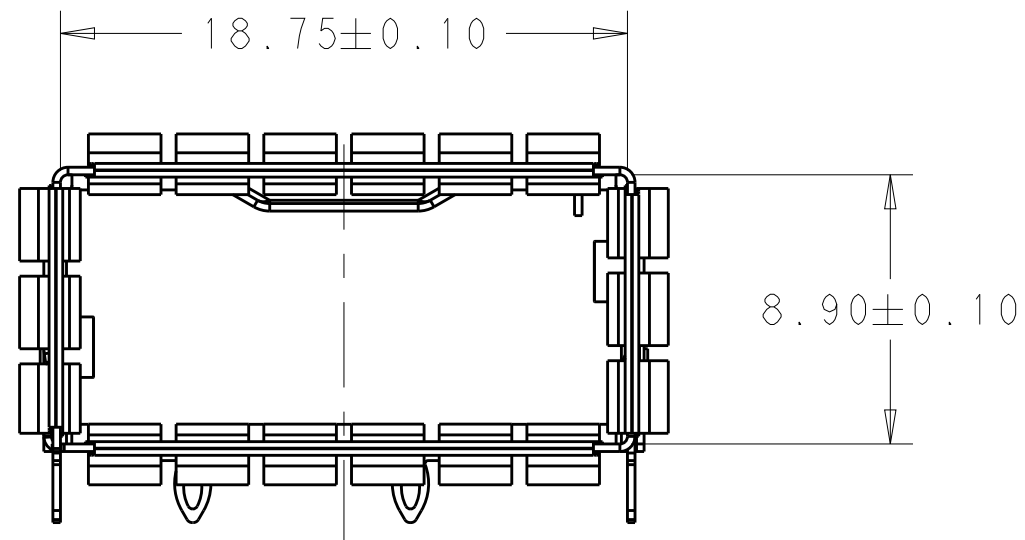


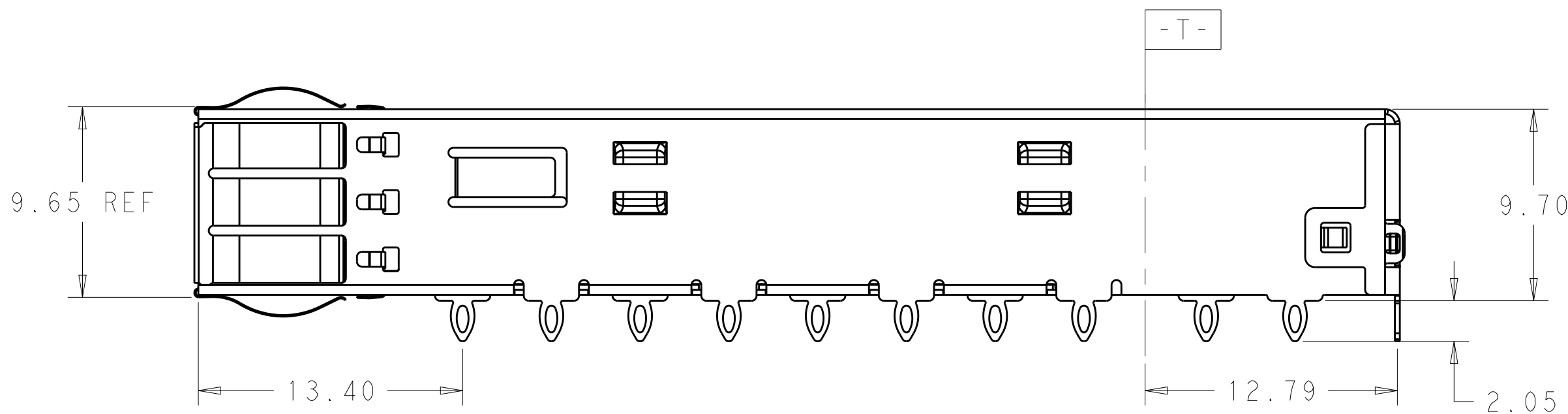
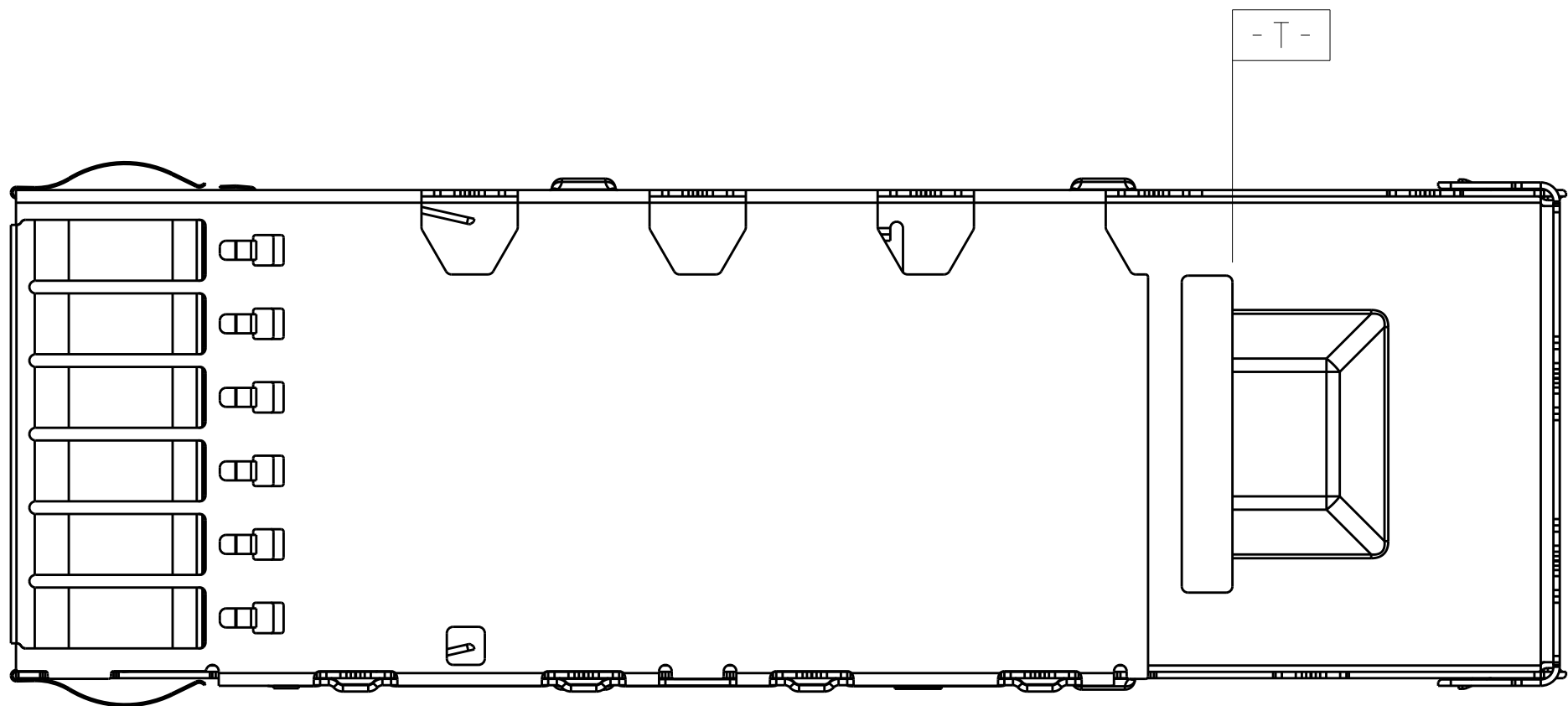
LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
	A	INITIAL RELEASE			29JAN2016	JY	SH	
	B	REVISED PER ECO-16-015248			24OCT2016	JY	SH	



SCALE 4:1



SCALE 4:1



1. MATERIAL:
CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
SPRING MATERIAL: COPPER ALLOY

2. FINISH:
SPRING: NICKEL PLATING

3. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

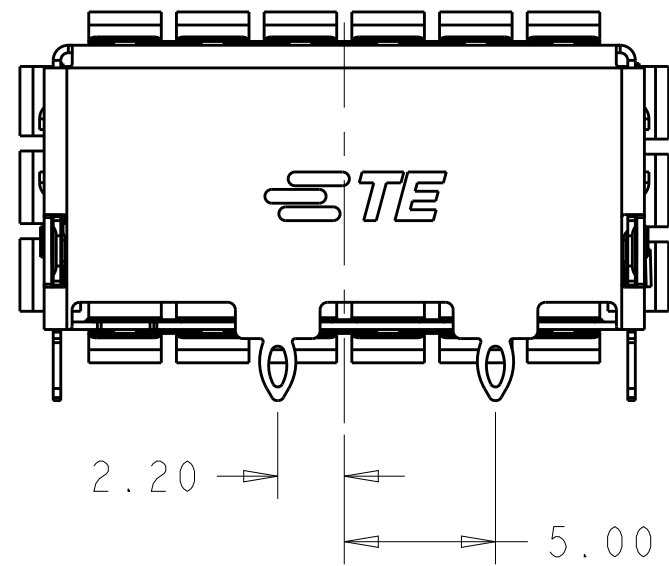
4. REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

6. MINIMUM PC BOARD THICKNESS: SINGLES SIDED: 1.57 MIN
DOUBLE SIDED: 2.20 MIN

7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

8. DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN



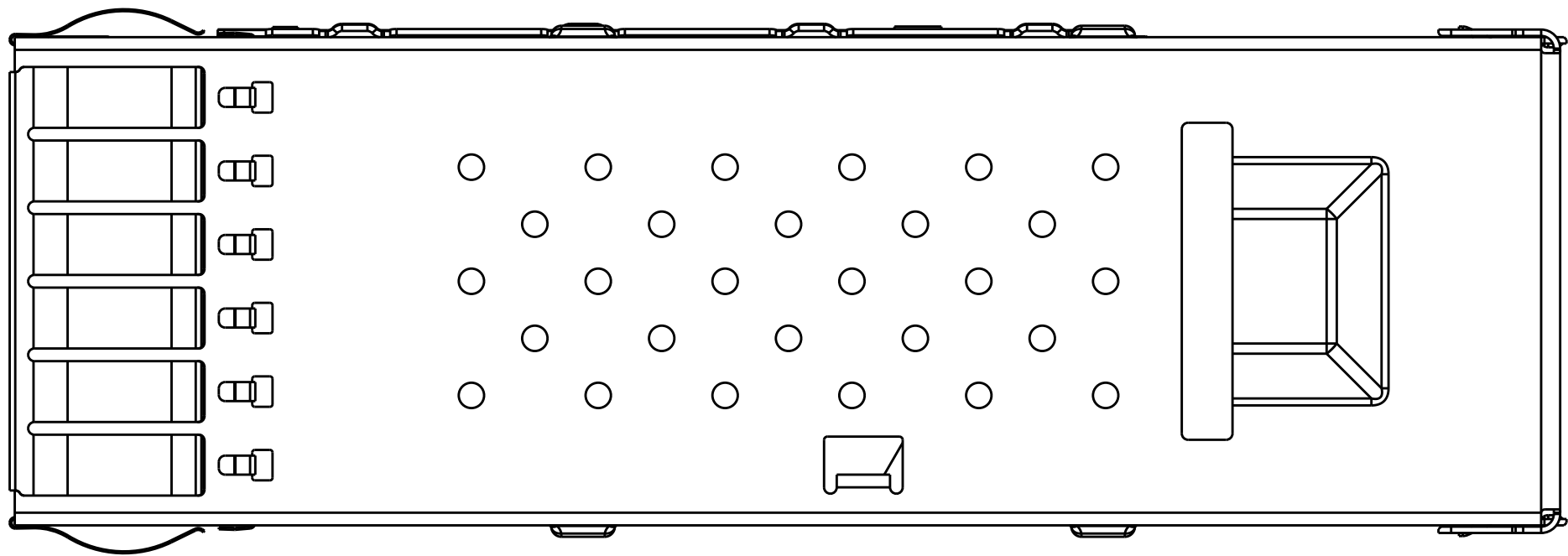
WITH	WITH	1	WITHOUT	5-2170703-4
WITHOUT	WITHOUT	0	WITH STANDARD	2-2170703-7
WITH	WITHOUT	1	WITH LARGER	2-2170703-6
WITH	WITHOUT	0	WITH STANDARD	2170703-7
WITH	WITHOUT	1	WITH STANDARD	2170703-6
WITH	WITHOUT	0	WITHOUT	2170703-5
WITH	WITHOUT	1	WITHOUT	2170703-4
WITH	WITHOUT	2	WITH STANDARD	2170703-2
WITH	WITHOUT	2	WITHOUT	2170703-1
SPRING FINGER	INSULATING TAPE OPTION	# REAR PINS	HEAT SINK OPEN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE JASON YANG 23SEP2013 CHK SEAN HAN 29JAN2016 APVD -		 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 1X1, THRU BEZEL WITH EMI SPRING FINGER	
		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023		RESTRICTED TO -	
MATERIAL -		WEIGHT -		SIZE CAGE CODE DRAWING NO A1 00779 C 2170703	
		CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 6 REV B	

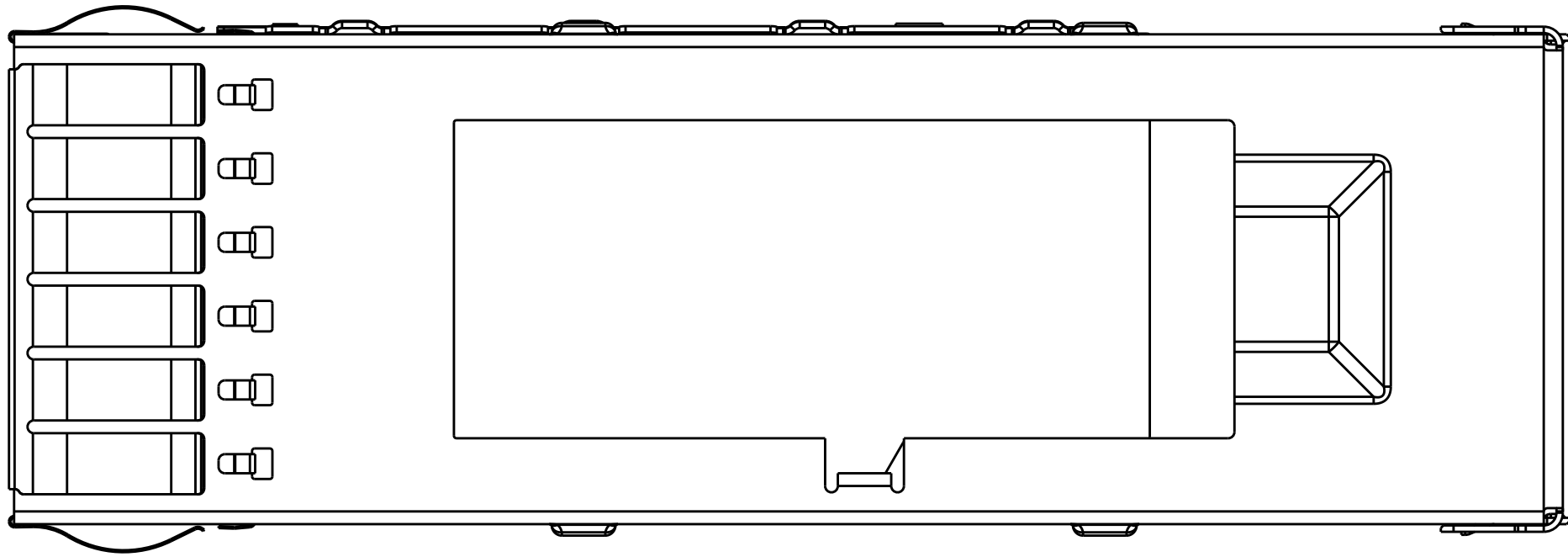
2170703-1 AS SHOWN

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

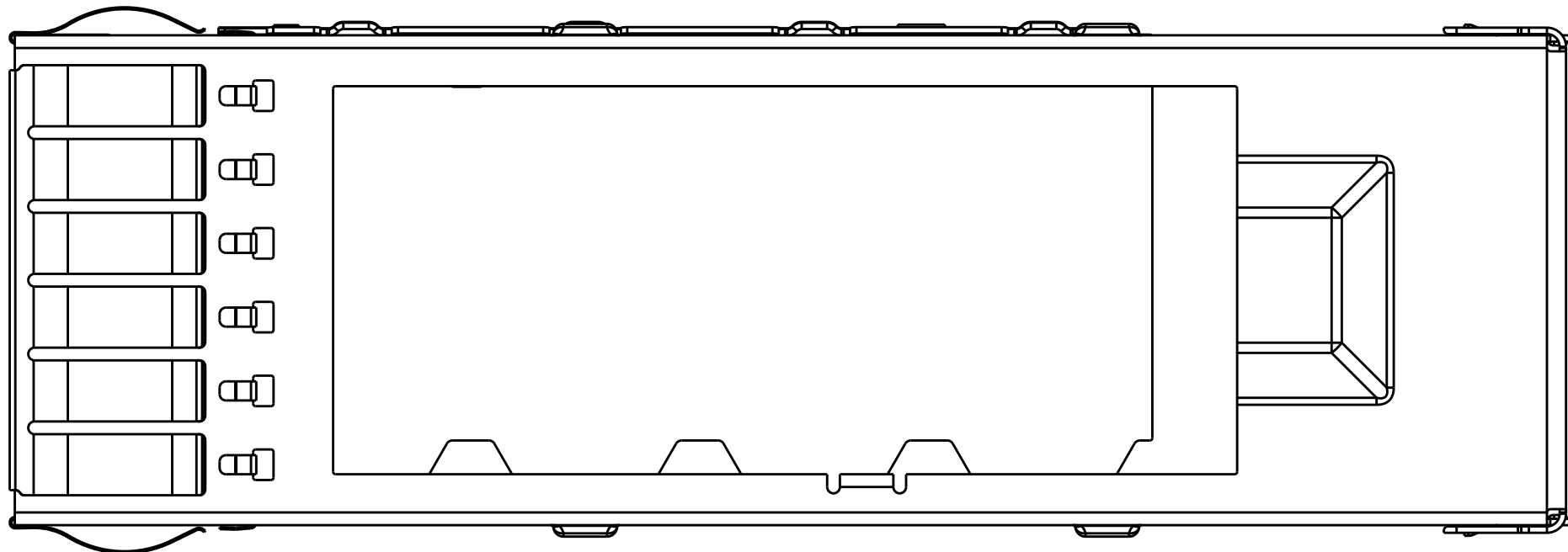
HEAT SINK OPEN OPTIONS



WITHOUT HEAT SINK OPEN
SCALE 4:1

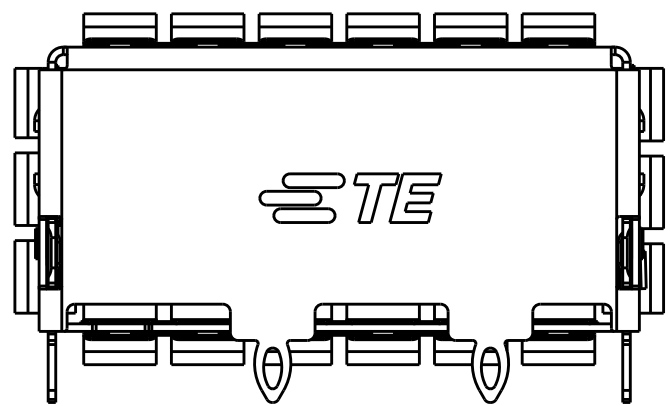


WITH STANDARD HEAT SINK OPEN (30.7X12.5)
SCALE 4:1

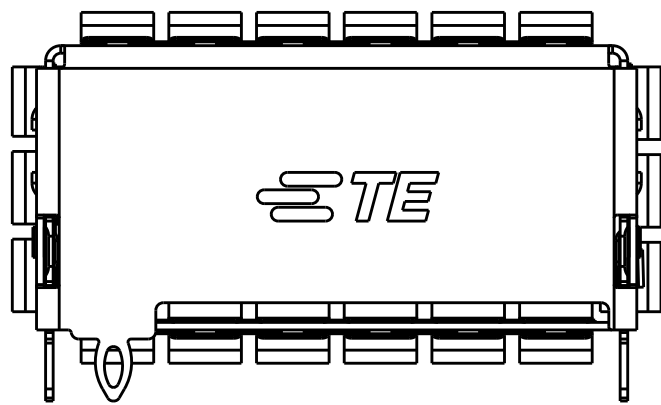


WITH LARGER HEAT SINK OPEN (35.5X15.25)
SCALE 4:1

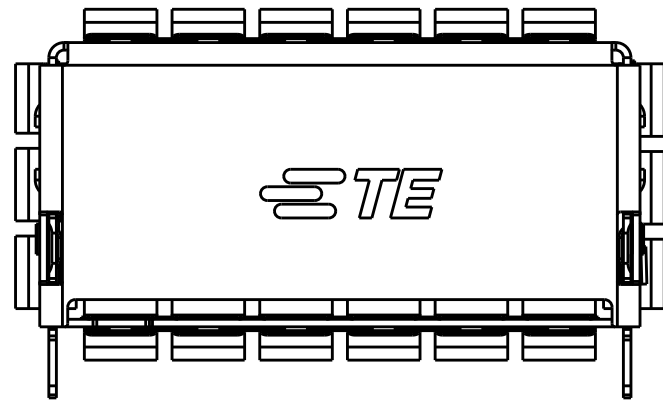
OF REAR LEGS OPTIONS



2 REAR LEGS VERSION
SCALE 4:1

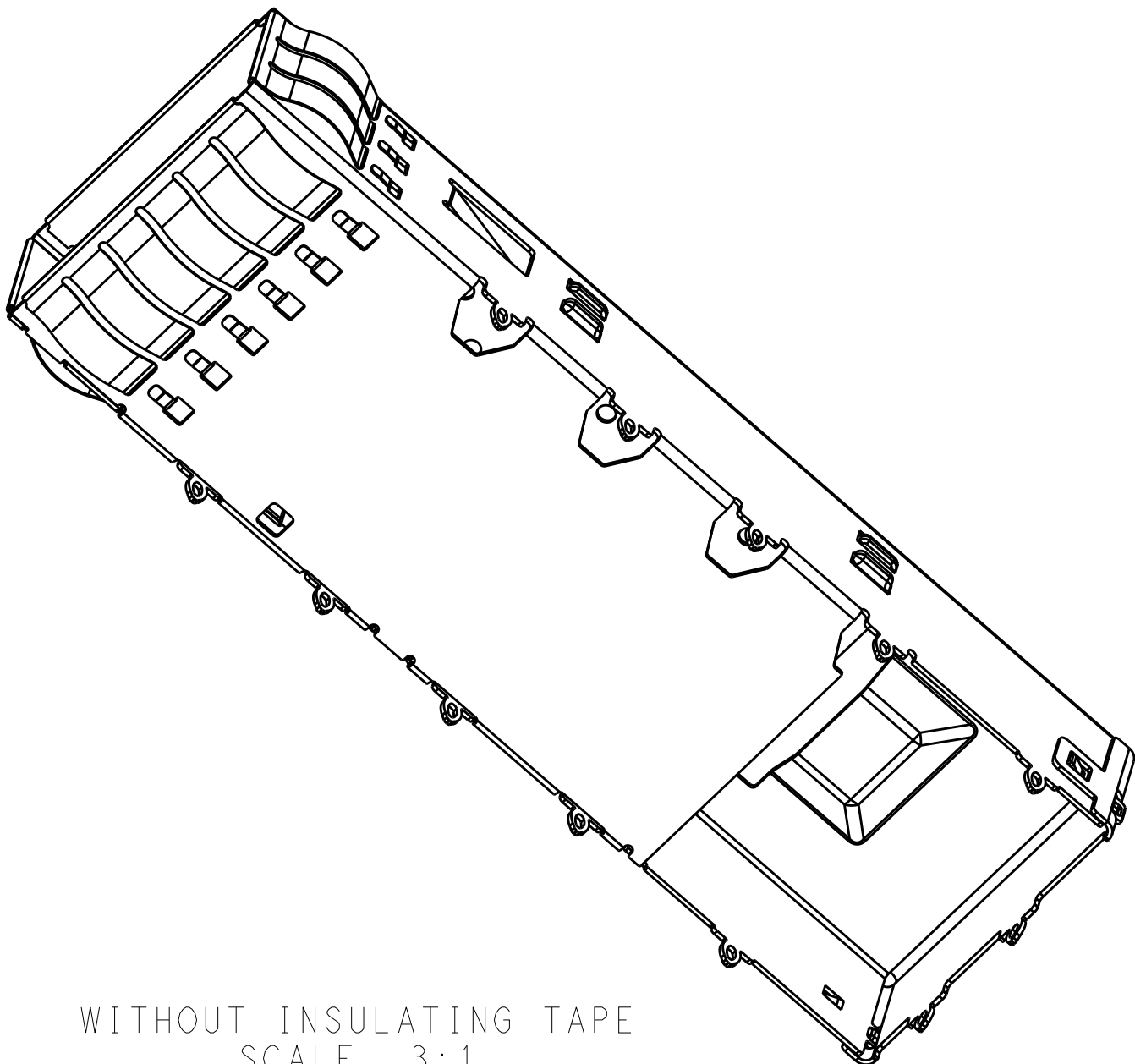


1 REAR LEG VERSION
SCALE 4:1

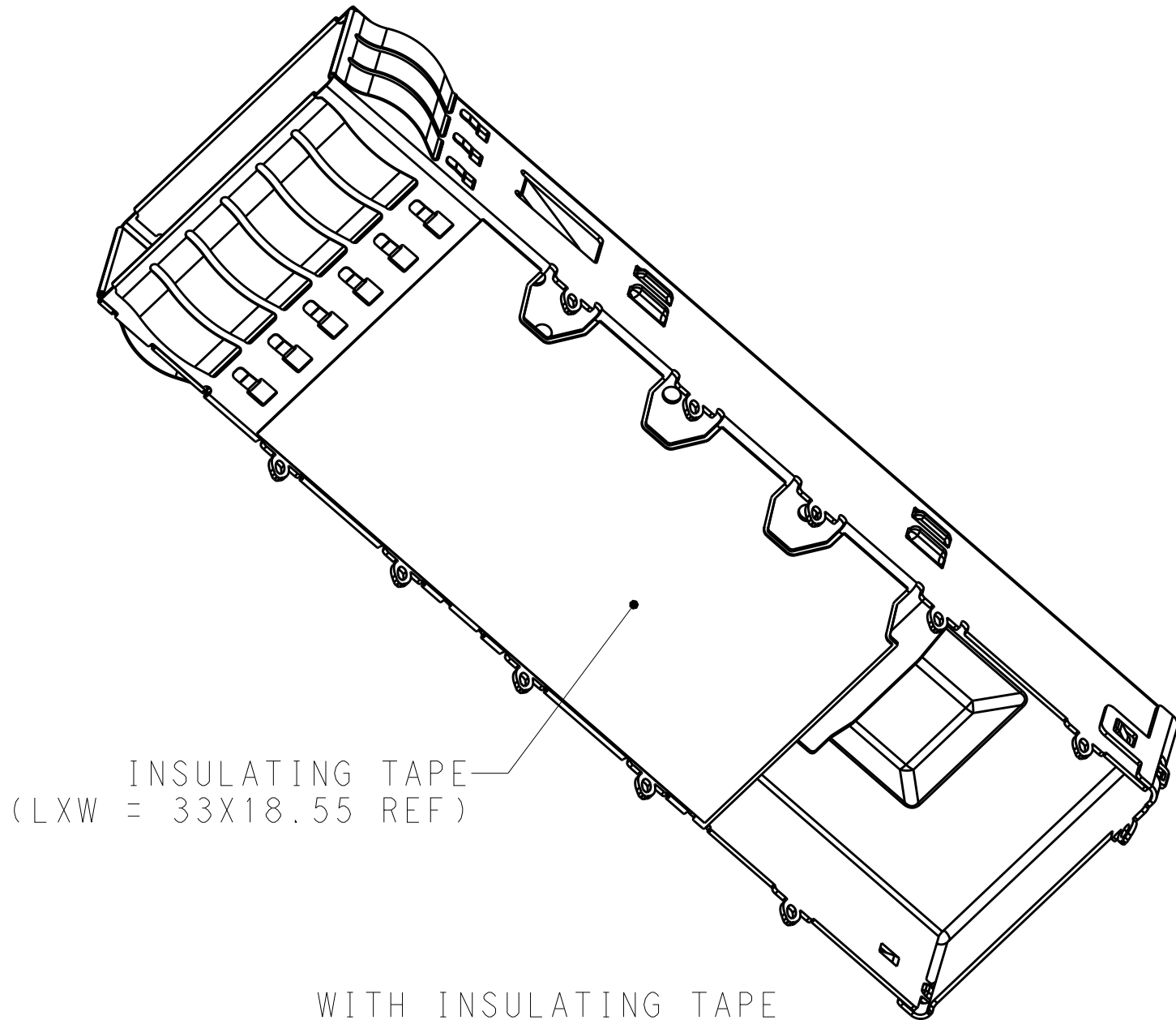


0 REAR LEG VERSION
SCALE 4:1

INSULATING TAPE OPTIONS

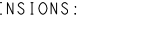


WITHOUT INSULATING TAPE
SCALE 3:1



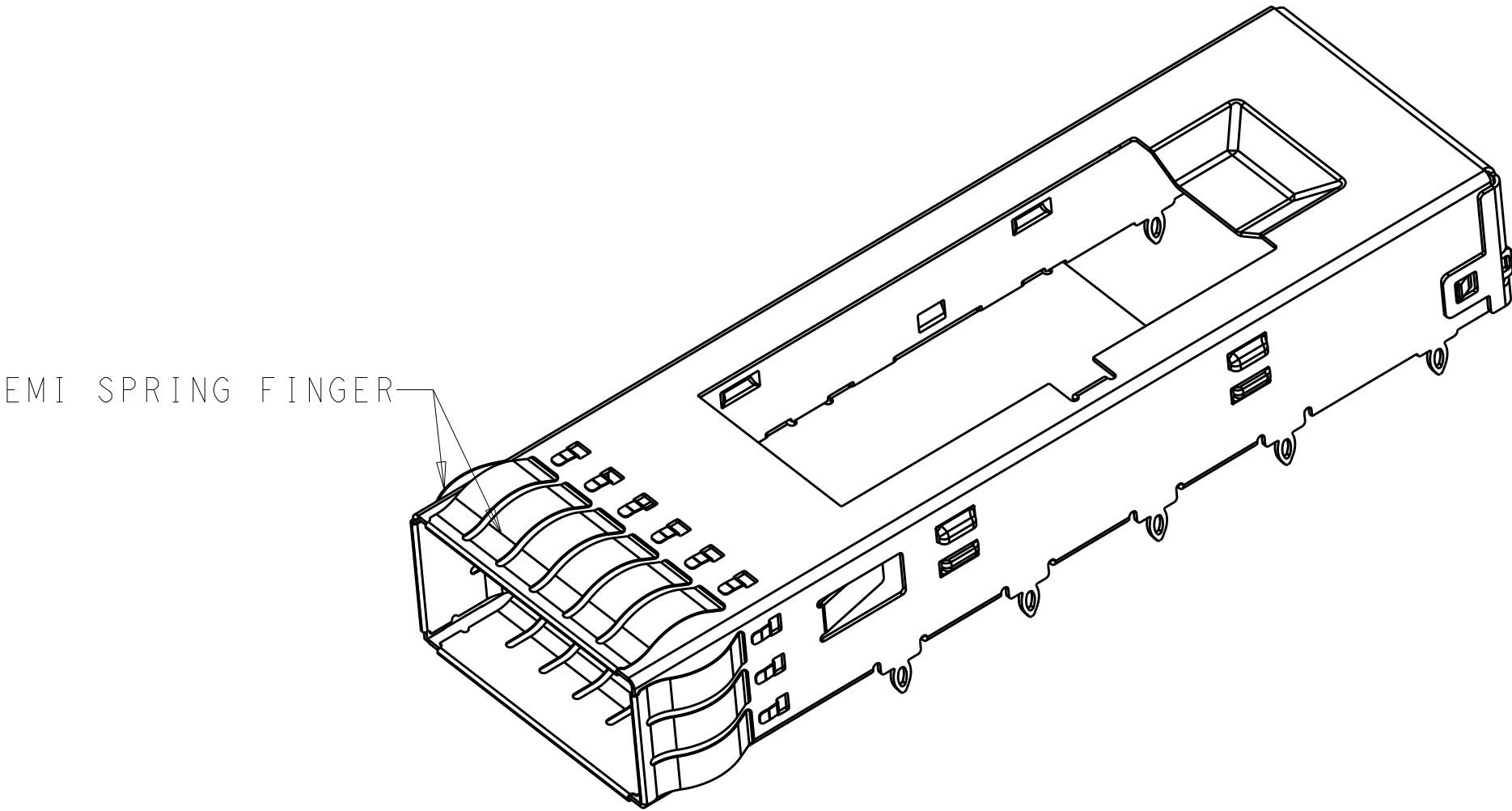
INSULATING TAPE
(LXW = 33X18.55 REF)

WITH INSULATING TAPE
SCALE 3:1

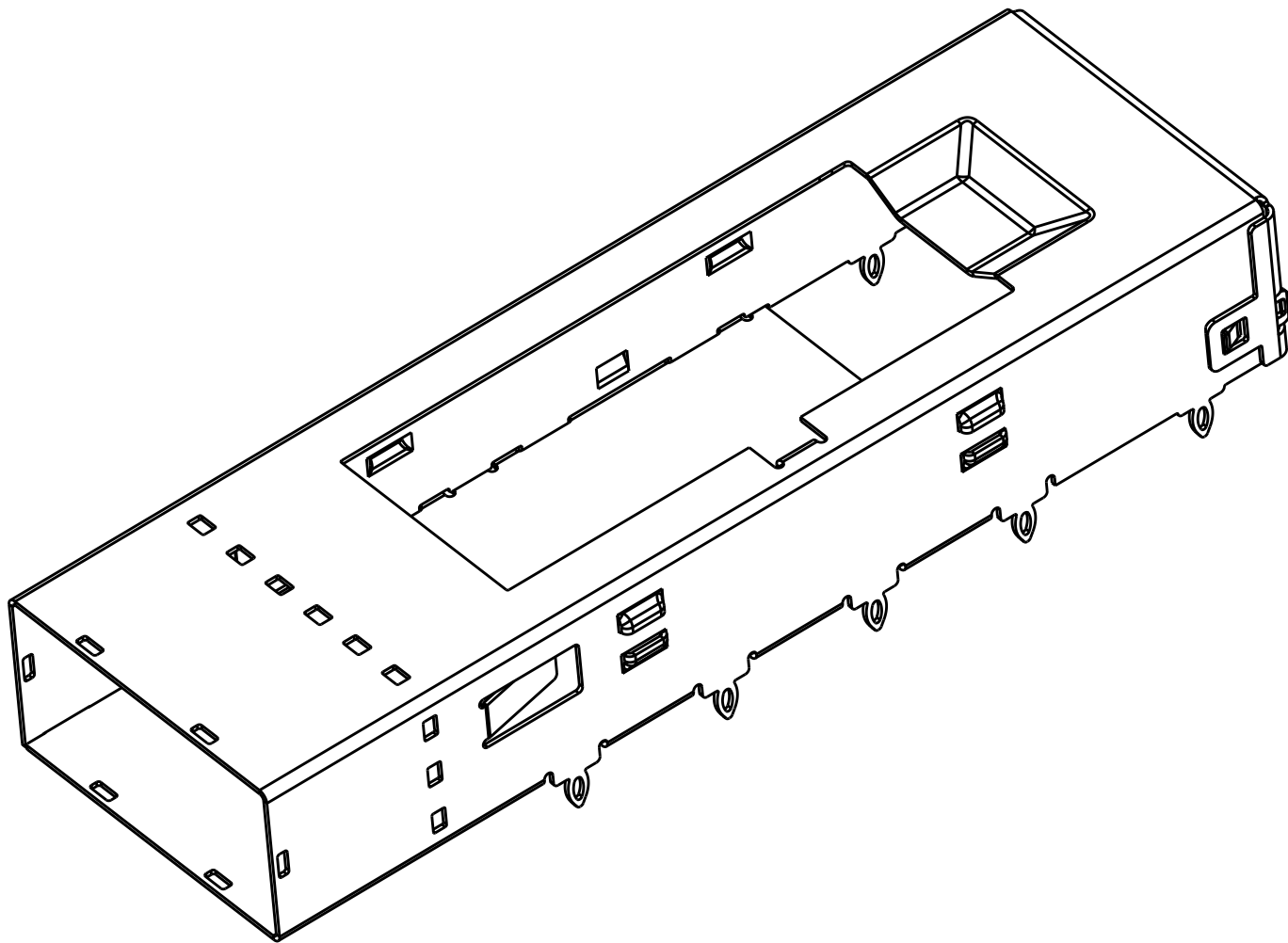
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 23SEP2013	 TE Connectivity		
		CHK: SEAN HAN 29JAN2016			
DIMENSIONS:		APVD: -	NAME: CAGE ASSEMBLY, QSPF28 1X1, THRU BEZEL WITH EMI SPRING FINGER	RESTRICTED TO: -	
mm		PRODUCT SPEC: 108-19428			
		APPLICATION SPEC: 114-32023	SIZE: A1		
		WEIGHT: -	CAGE CODE: 00779		
MATERIAL: -		CUSTOMER DRAWING	DRAWING NO: C=2170703		
			SCALE: 2:1		
			SHEET: 2 OF 6		
			REV: B		

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

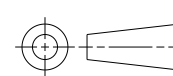
SPRING FINGER OPTIONS



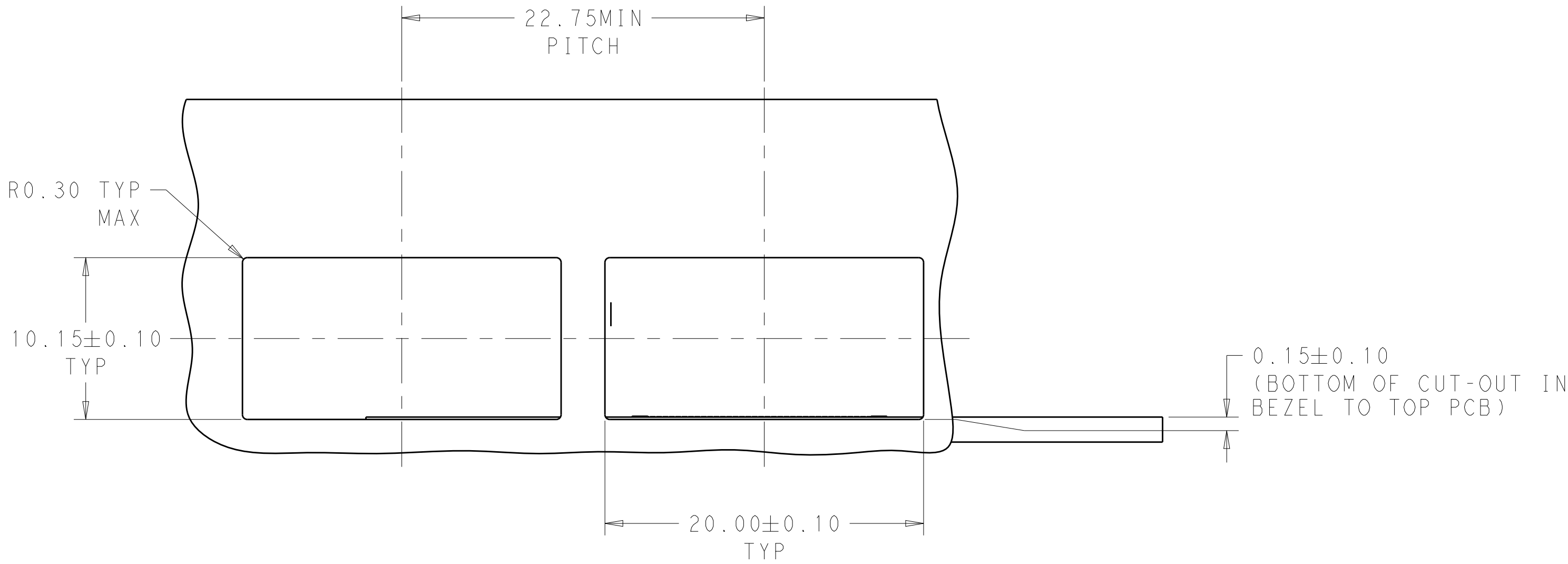
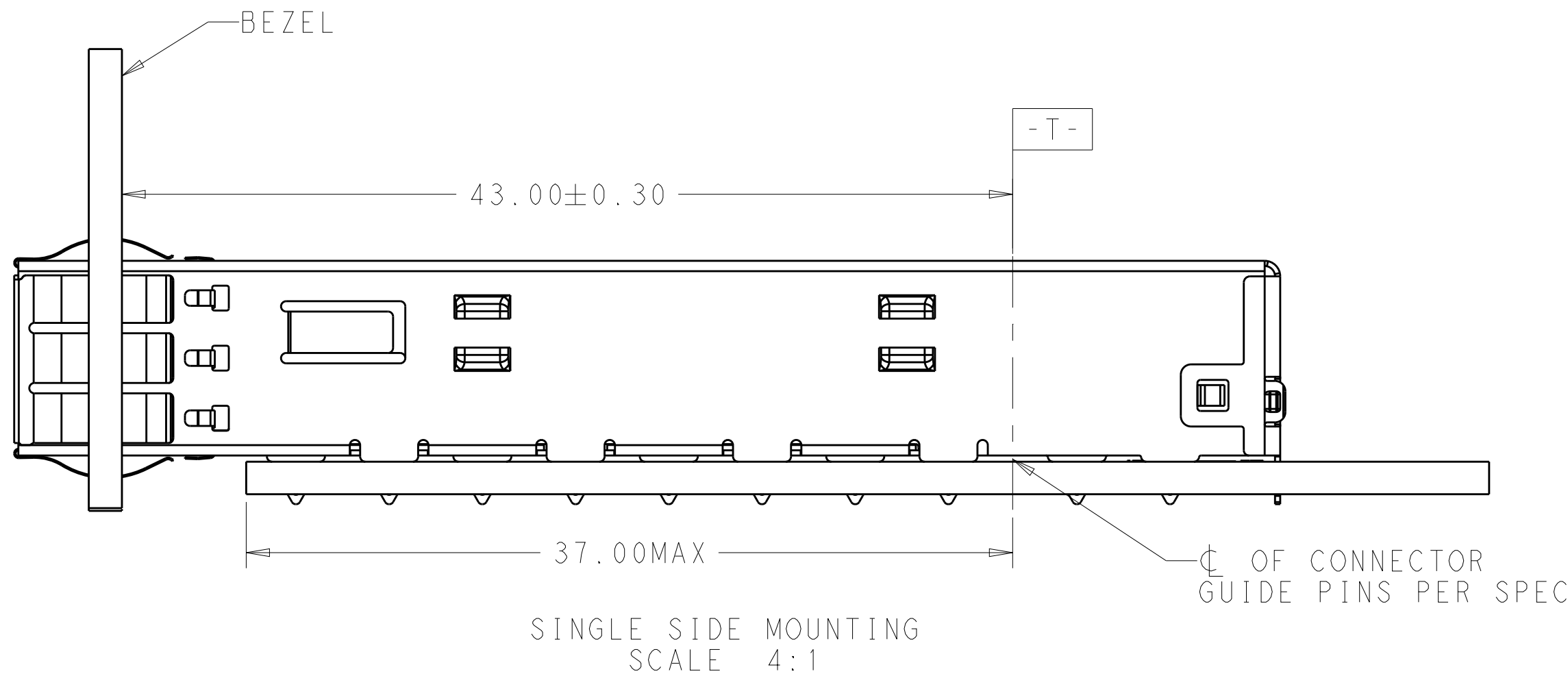
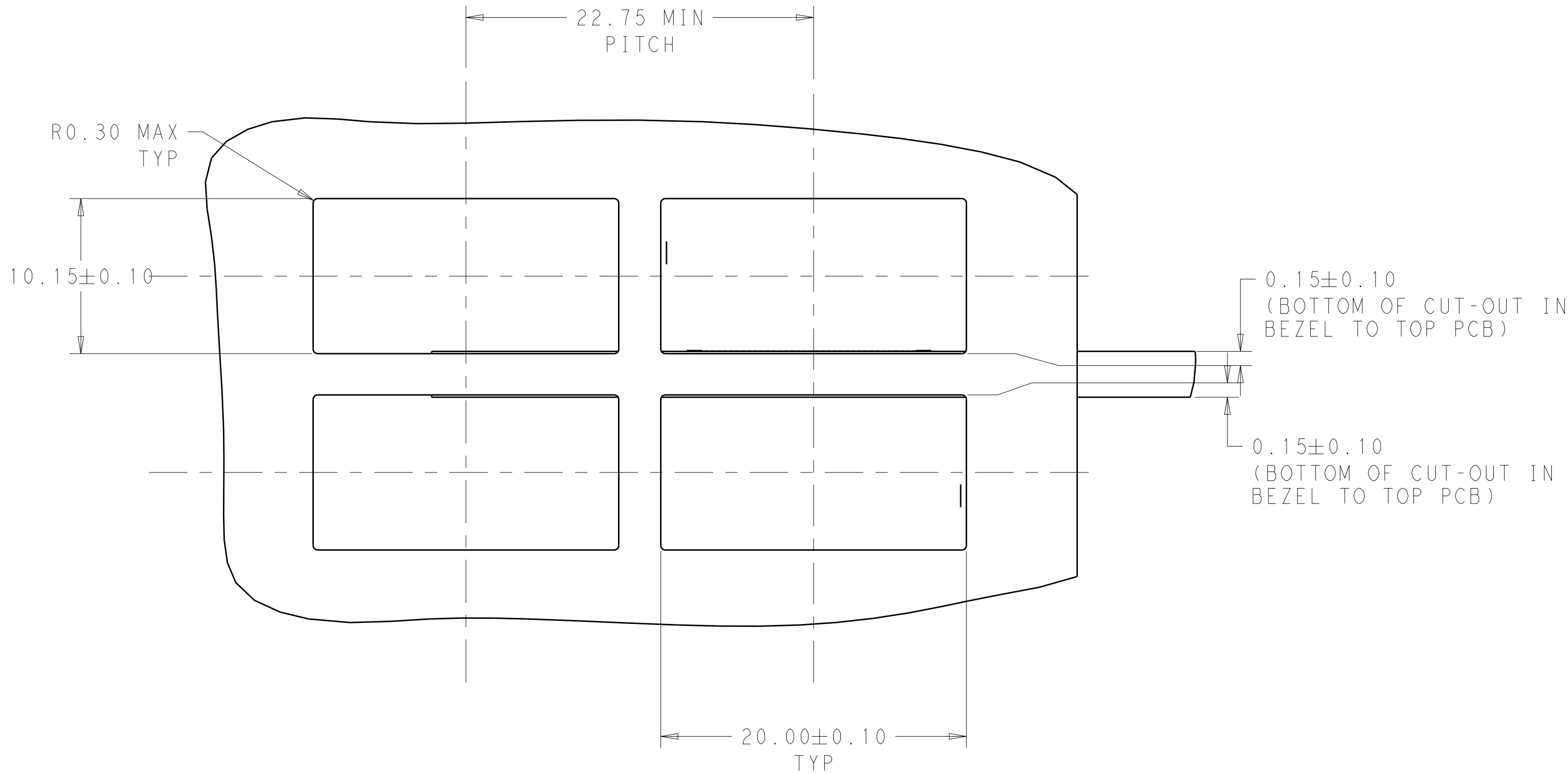
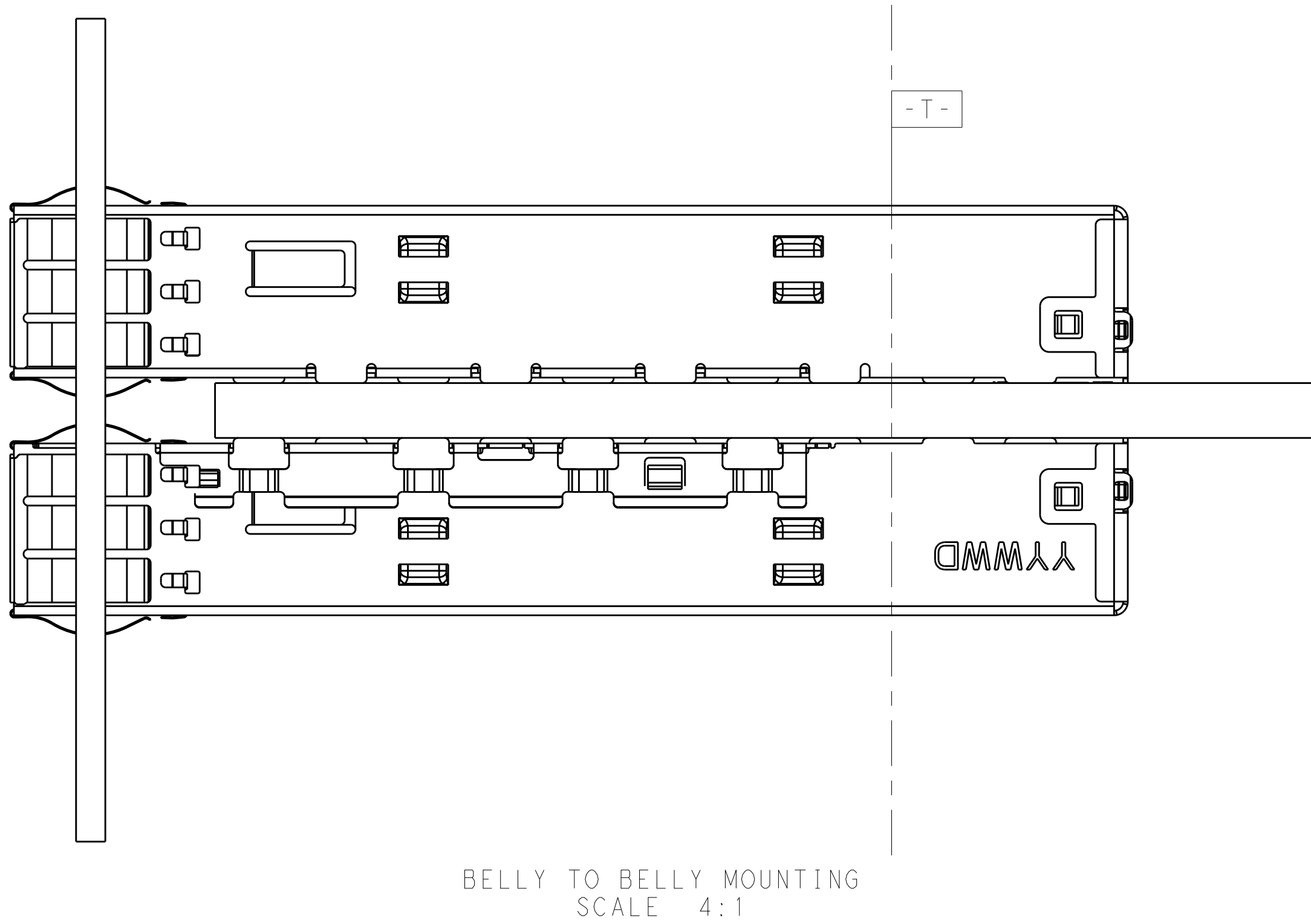
WITH EMI SPRING FINGER
SCALE 3:1



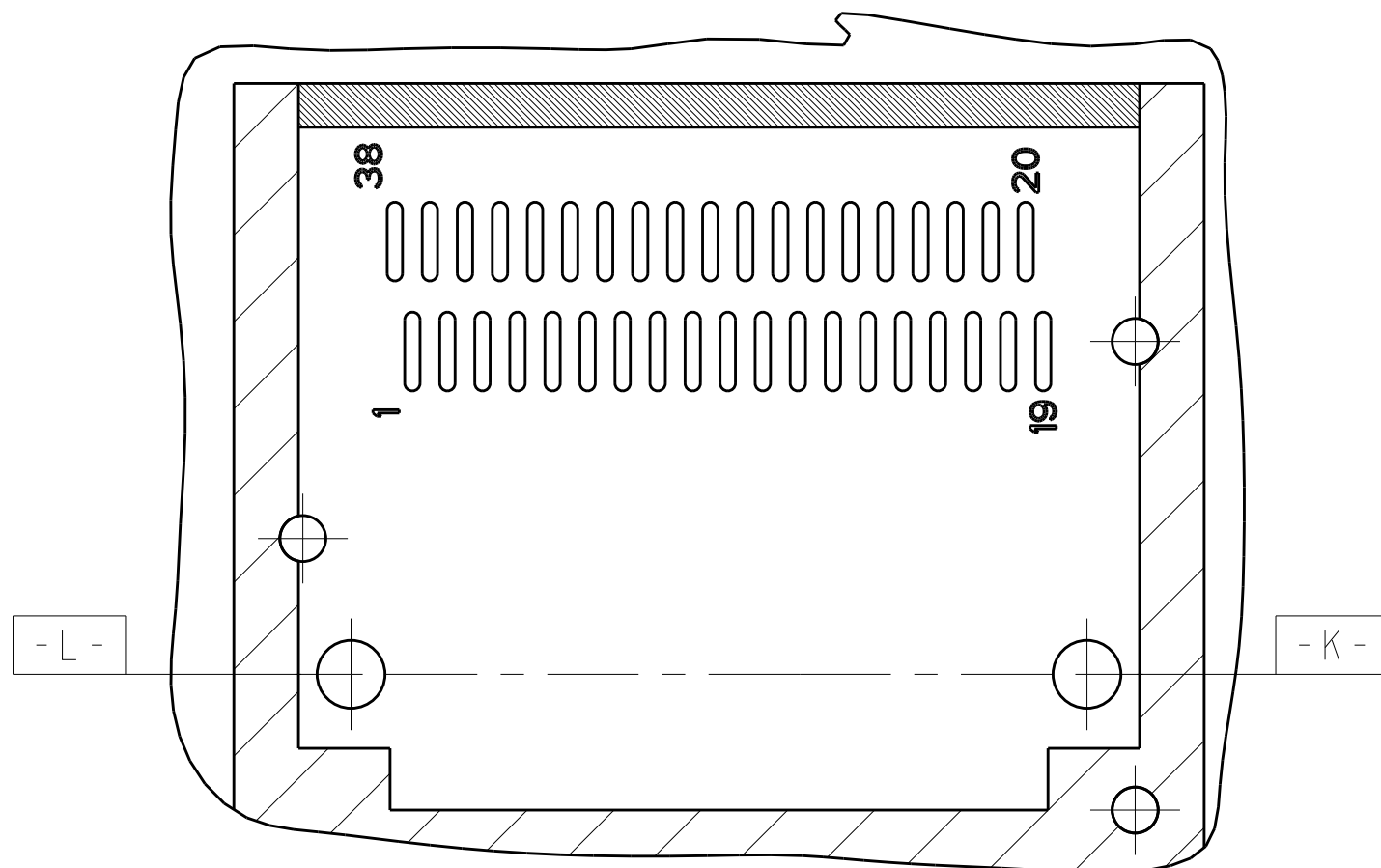
WITHOUT EMI SPRING FINGER
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013	 TE Connectivity	
		CHK SEAN HAN 29JAN2016		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
mm			CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL WITH EMI SPRING FINGER	
			PRODUCT SPEC	
			108-19428	
		APPLICATION SPEC		
		114-32023		
MATERIAL		ANGLES	SIZE	CAGE CODE
-		FINISH	A1	00779
			C=2170703	
		CUSTOMER DRAWING	RESTRICTED TO	
			SCALE 2:1 SHEET 3 OF 6 REV B	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 23SEP2013	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 29JAN2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	
0 PLC ±0.25	1 PLC ±0.25	108-19428	CAGE ASSEMBLY, QSPF28 1X1, THRU BEZEL	
2 PLC ±0.20	3 PLC ±0.100	APPLICATION SPEC	WITH EMI SPRING FINGER	
4 PLC ±	ANGLES	114-32023	SIZE CAGE CODE DRAWING NO	
MATERIAL	FINISH	WEIGHT	A100779C=2170703	
-	-	CUSTOMER DRAWING	RESTRICTED TO	
-	-	SCALE 2:1	SHEET 4 OF 6	
-	-	REV B		



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

4805 (3/11)

