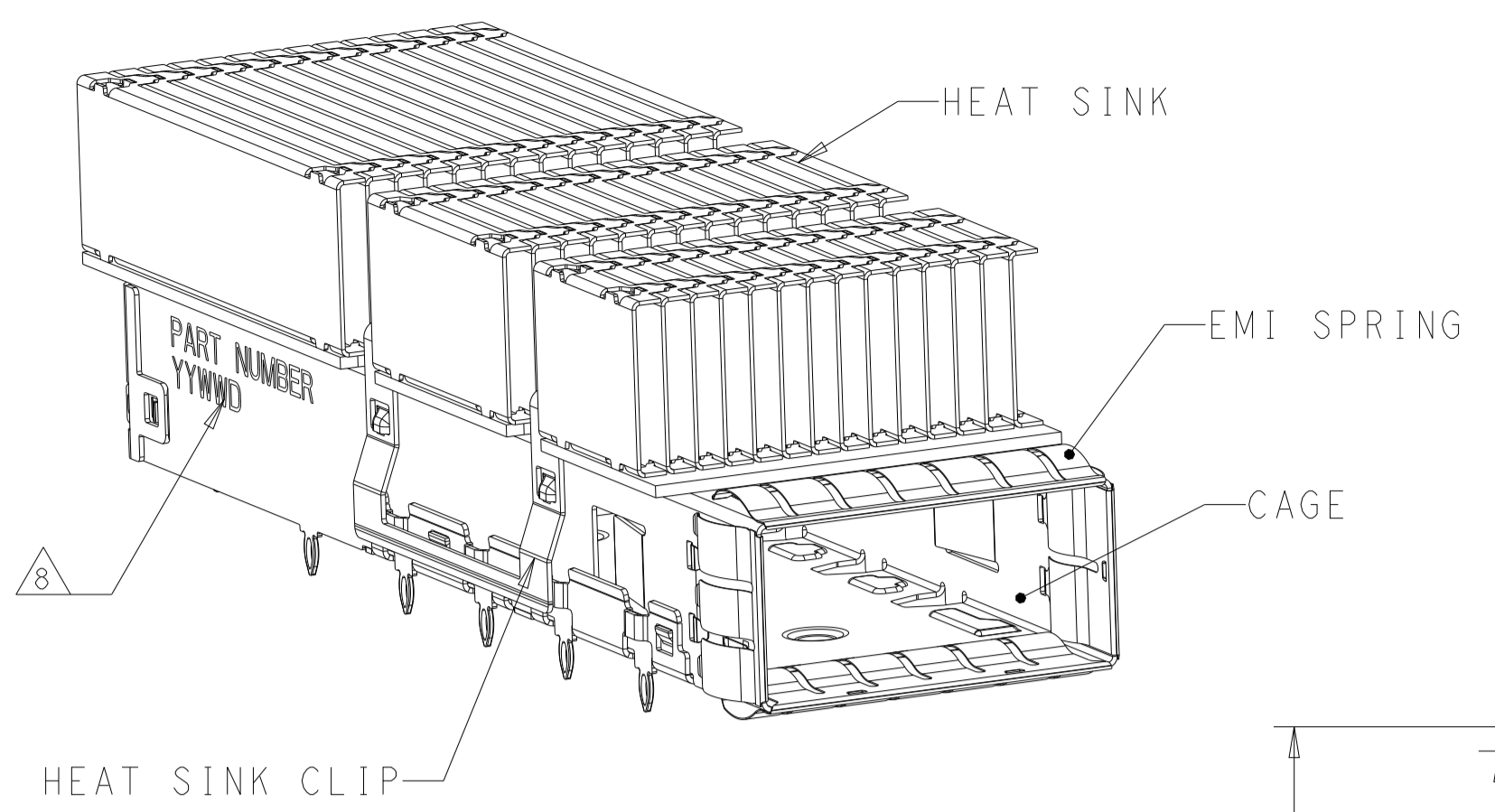
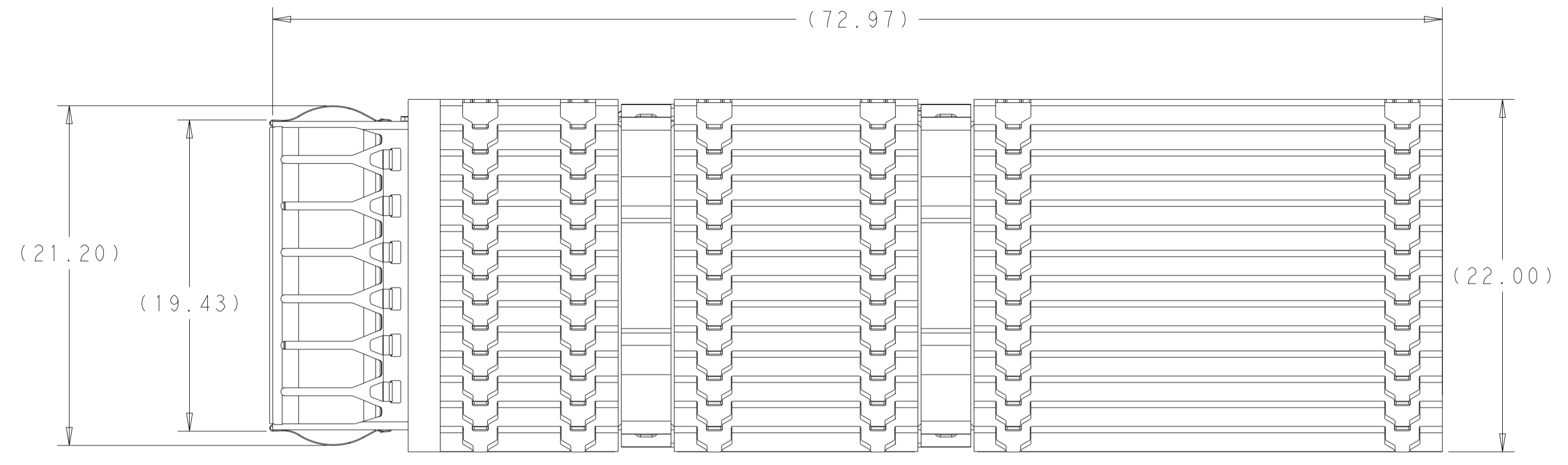


LOC	DIST	REVISIONS			
		REV	DATE	BY	CHK
		A3	12 JUN 2020	AJ	SH
		A4	05 NOV 2020	SH	SZ
		A6	11 MAY 2021	SH	SZ
		A7	10 NOV 2021	VL	ZSH

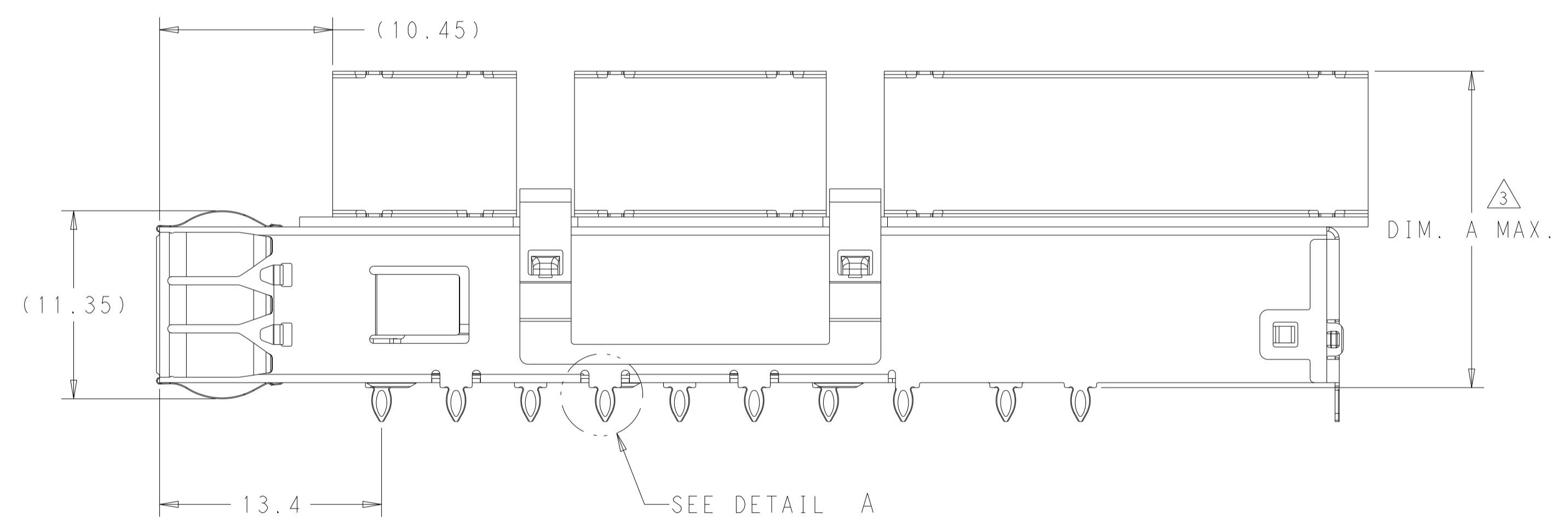
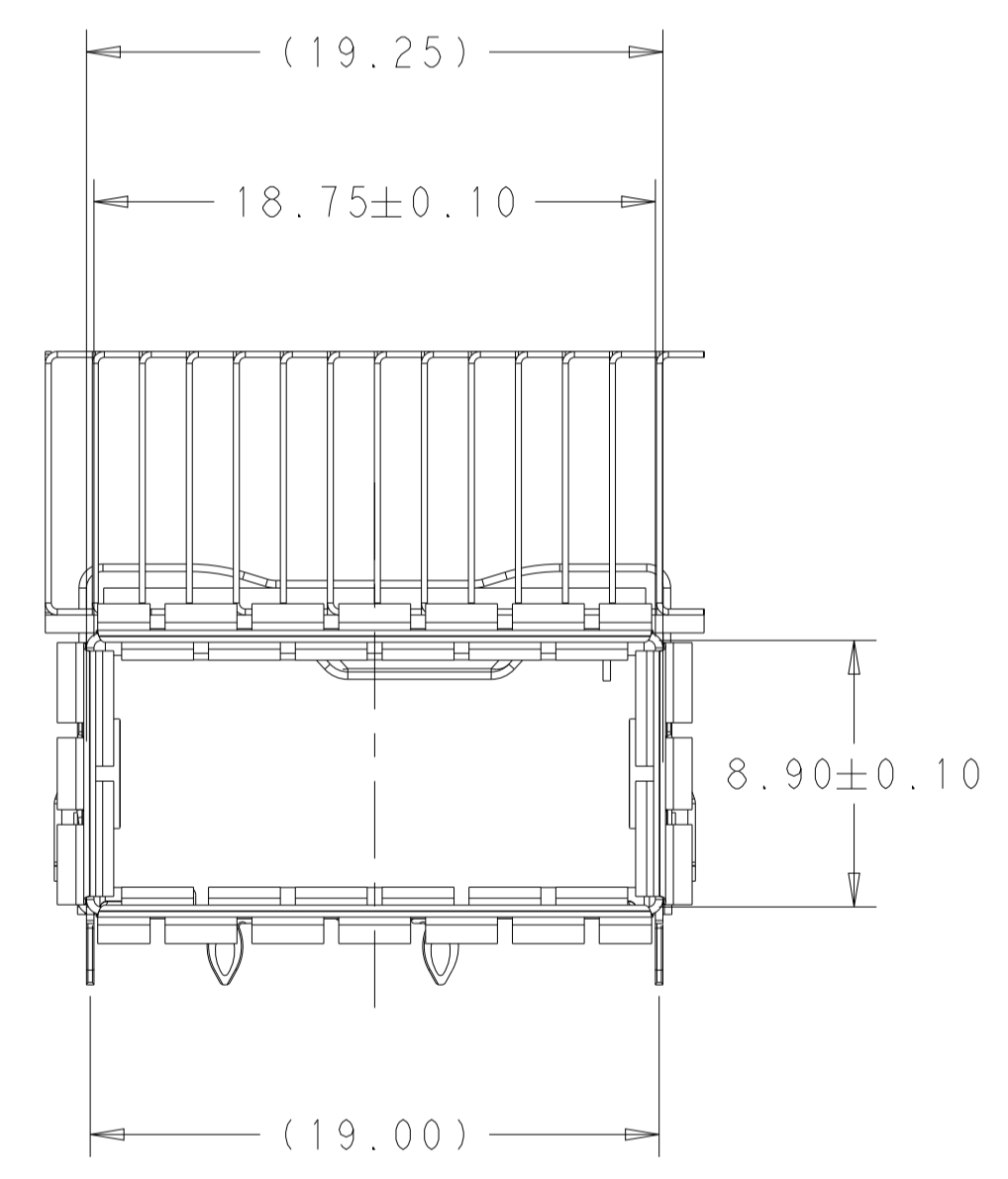


2361706-1 AS SHOWN  
SCALE 3:1

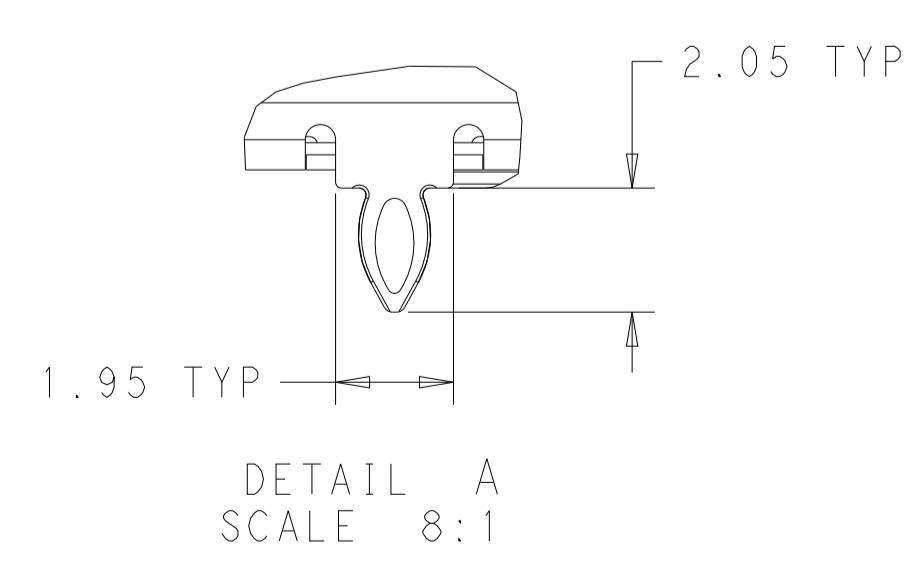
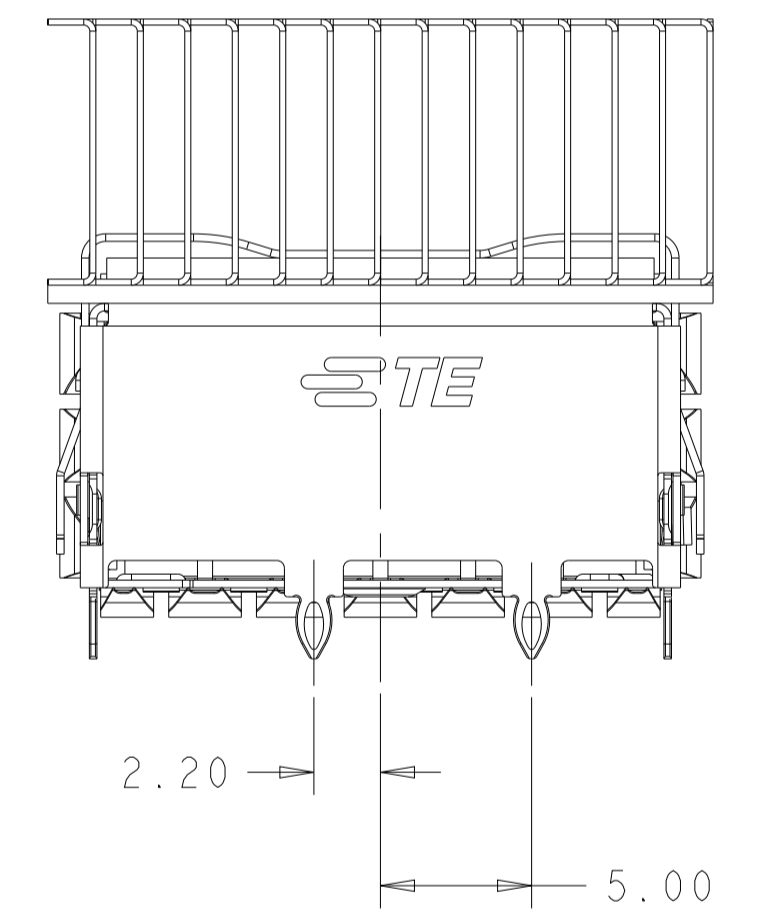


1. MATERIAL:  
 CAGE MATERIAL : 0.25 THICK STAINLESS STEEL.  
 SPRING MATERIAL: COPPER ALLOY  
 CLIP MATERIAL: STAINLESS STEEL  
 HEAT SINK: ALUMINUM  
 ABSORBER: RF ABSORBER  
 HEAT PIPE: COPPER  
 BASE: COPPER

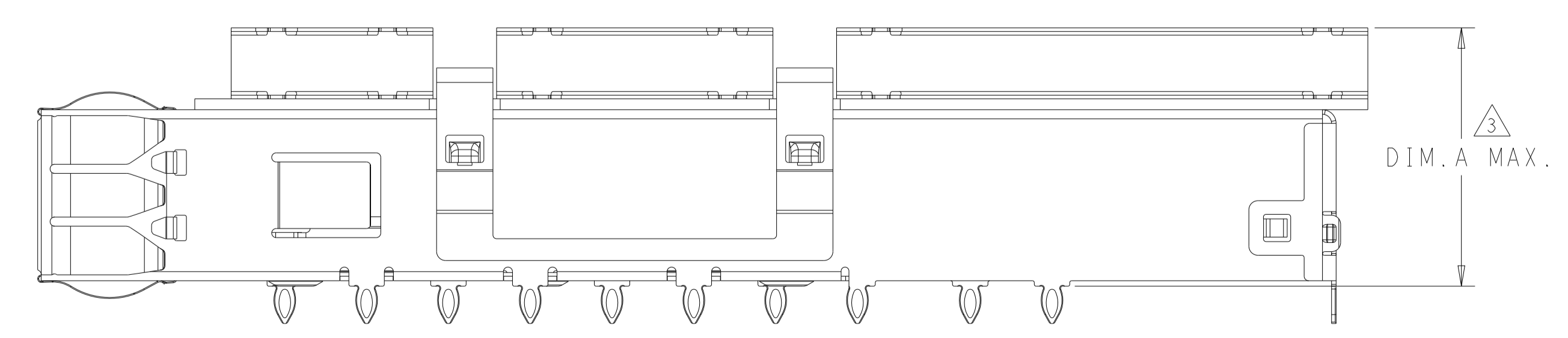
2. FINISH:  
 SPRING: NICKEL PLATING  
 HEAT SINK: NICKEL PLATING
3. DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.
4. REFERENCE APPLICATION SPEC 114-60025 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
6. MINIMUM 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 (YYWD) MARKED APPROXIMATELY AS SHOWN
9. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.



2361706-1 AS SHOWN  
SCALE 4:1



DETAIL A  
SCALE 8:1



2361706-2 AS SHOWN  
SAME AS -1 EXCEPT LOWER HS HEIGHT  
SCALE 4:1

DIM. A	# REAR PINS	PART NUMBER
24.2	0	1-2361706-4
26.0	2	2-2361706-1
19.1	0	1-2361706-3
15.0	0	1-2361706-2
19.9	0	1-2361706-1
19.1	2	2361706-5
14.1	2	2361706-3
15.0	2	2361706-2
19.9	2	2361706-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: ARTHUR JIN 22AUG2019  
 CHK: SEAN HAN 22AUG2019

STC TE Connectivity

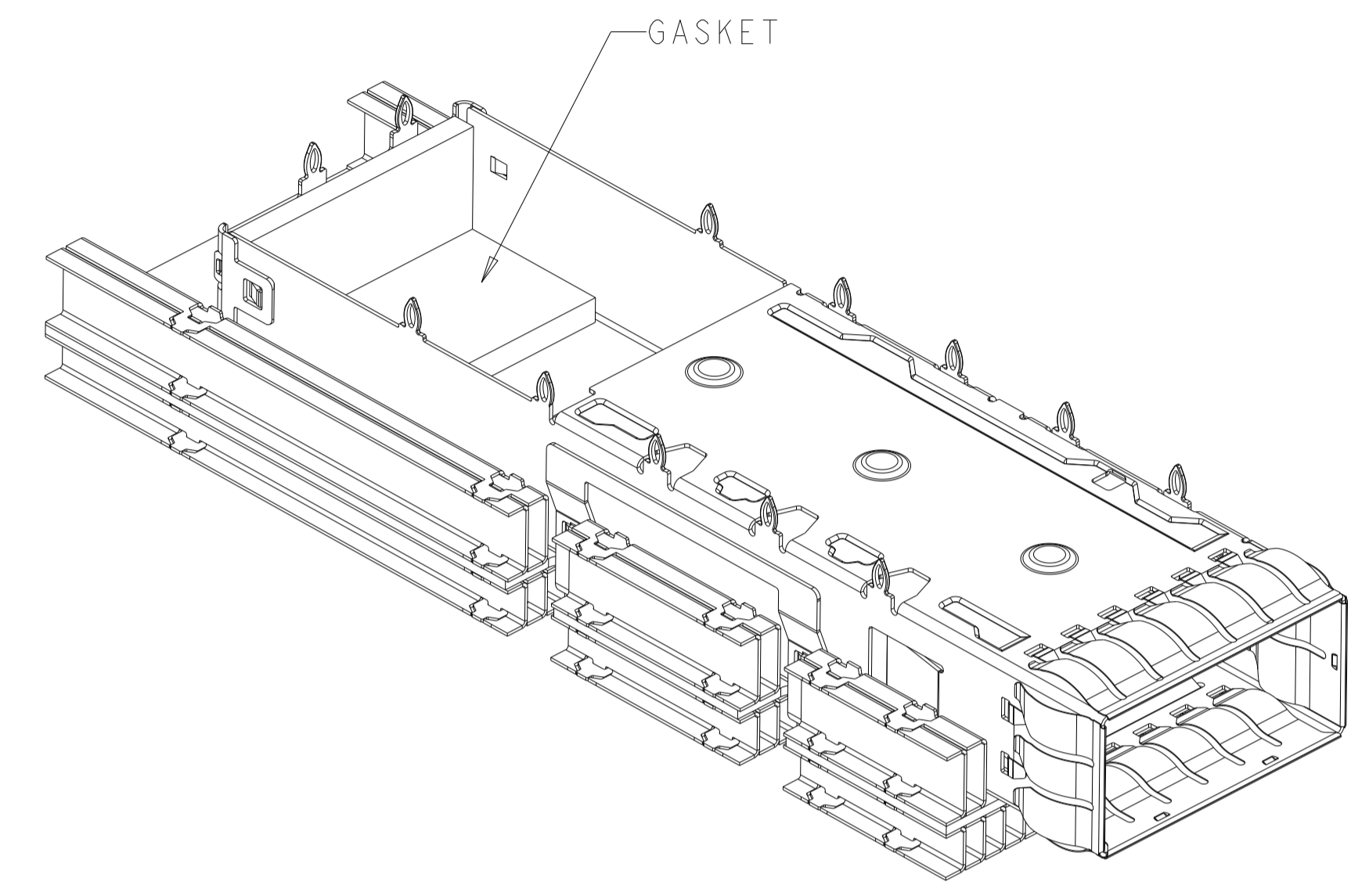
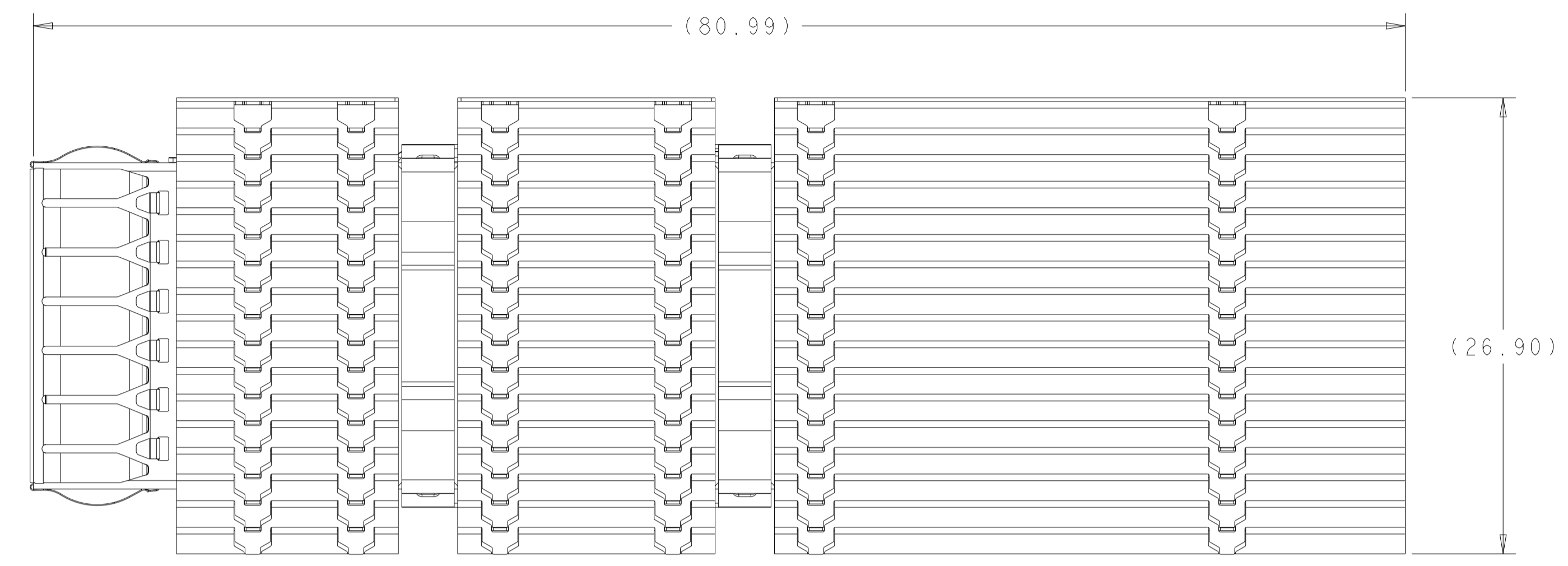
NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK

PRODUCT SPEC: 108-60122  
 APPLICATION SPEC: 114-60025

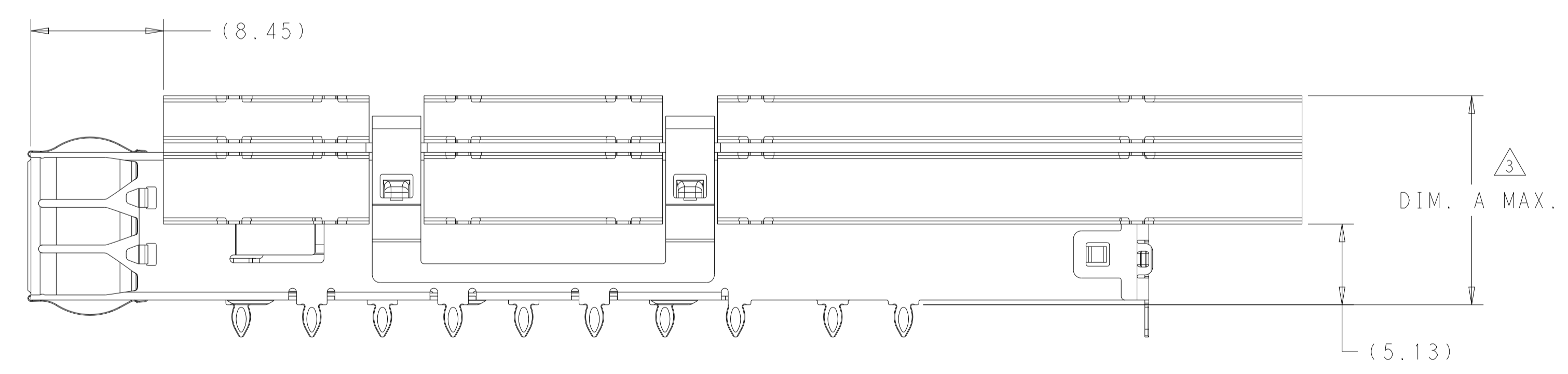
SIZE: A1  
 SCALE: 2:1  
 SHEET: 1 OF 9  
 REV: A7

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

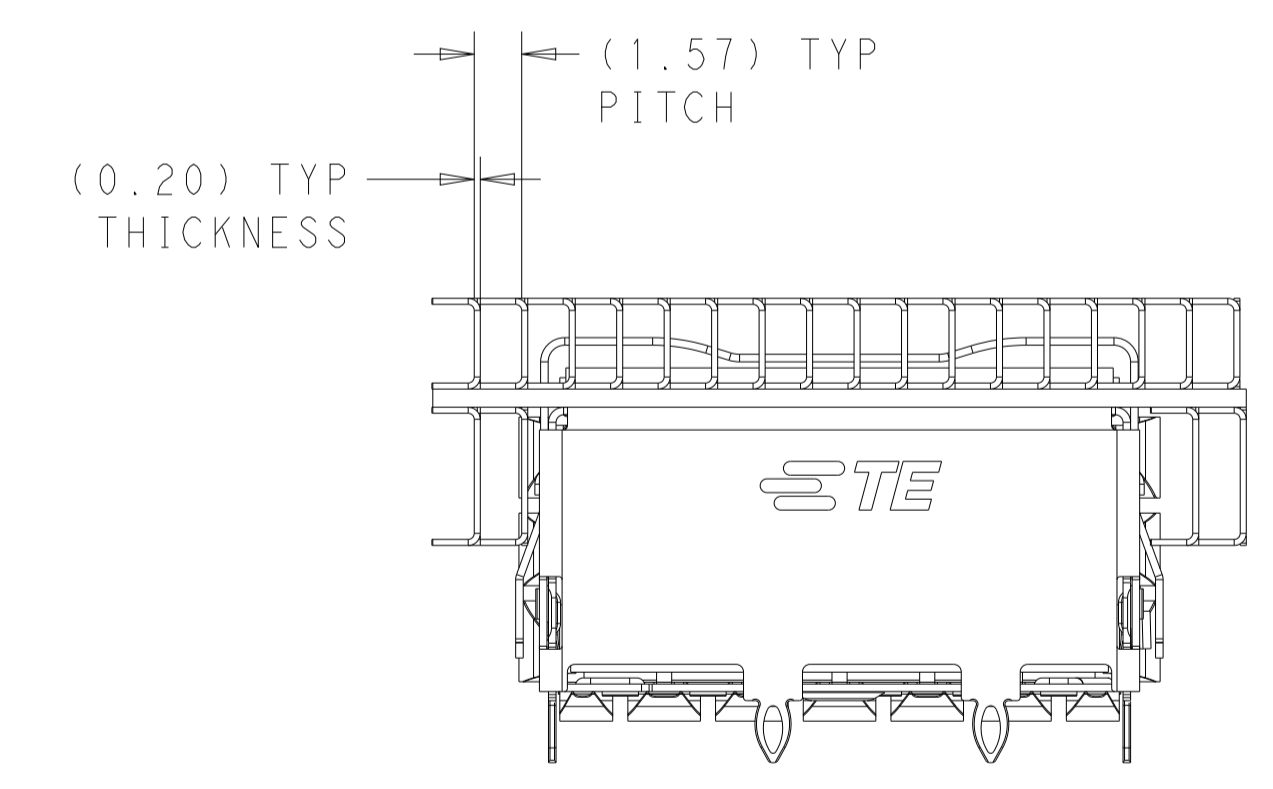
2361706-3 SHOWN IN THIS SHEET  
 UNSPECIFIED DIMENSIONS SAME AS -1



2361706-3 AS SHOWN  
 SCALE 3:1

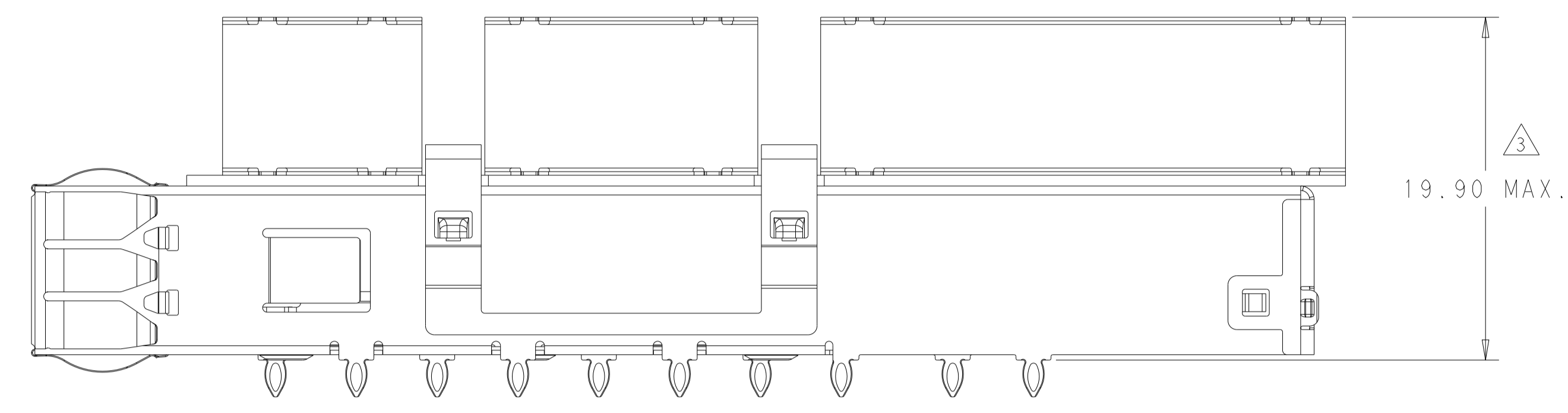


2361706-3 AS SHOWN  
 SCALE 4:1

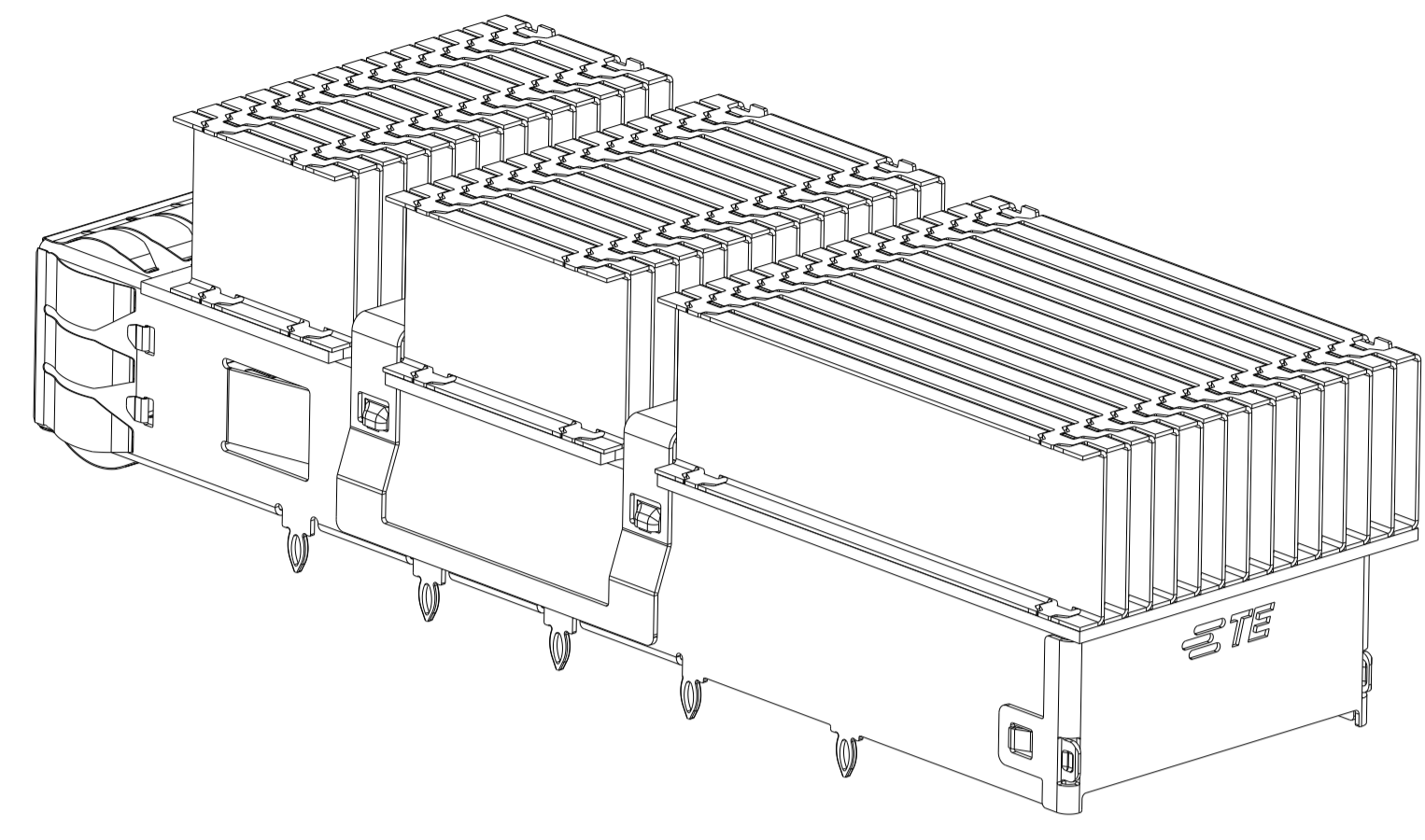


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ARTHUR JIN 22AUG2019	TE Connectivity NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK	
DIMENSIONS:		CHK: SEAN HAN 22AUG2019		
mm	0 PLC ±0.25	PRODUCT SPEC: 108-60122		SIZE: A1 CAGE CODE: - DRAWING NO: C=2361706 RESTRICTED TO: -
	1 PLC ±0.20	APPLICATION SPEC:		
	2 PLC ±0.10	MATERIAL:		SCALE: 2:1 SHEET: 2 OF 9 REV: A7
	3 PLC ±0.10	WEIGHT:		
	4 PLC ±0.10	FINISH:		CUSTOMER DRAWING
	ANGLES ±0.10			
	FINISH ±0.10			

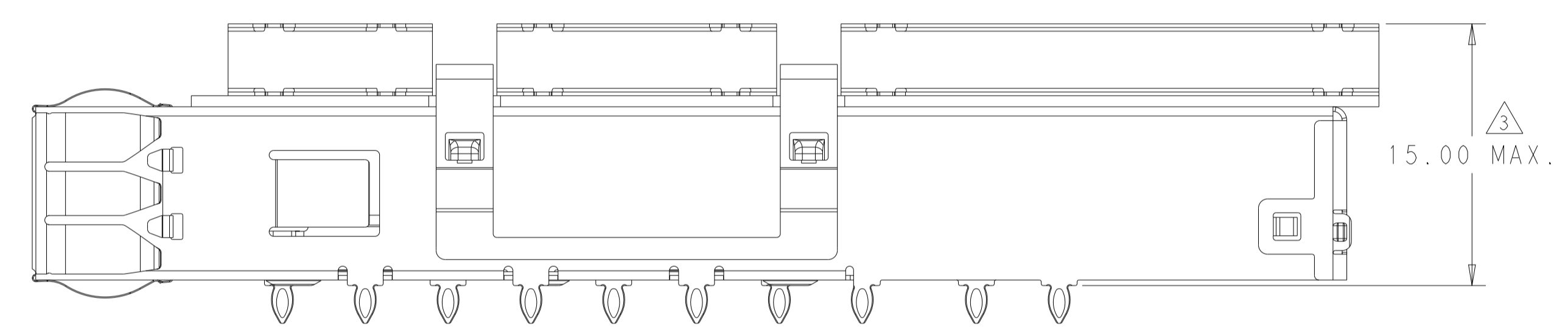
LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD			
-	-	SEE SHEET 1	-	-	-	-	-



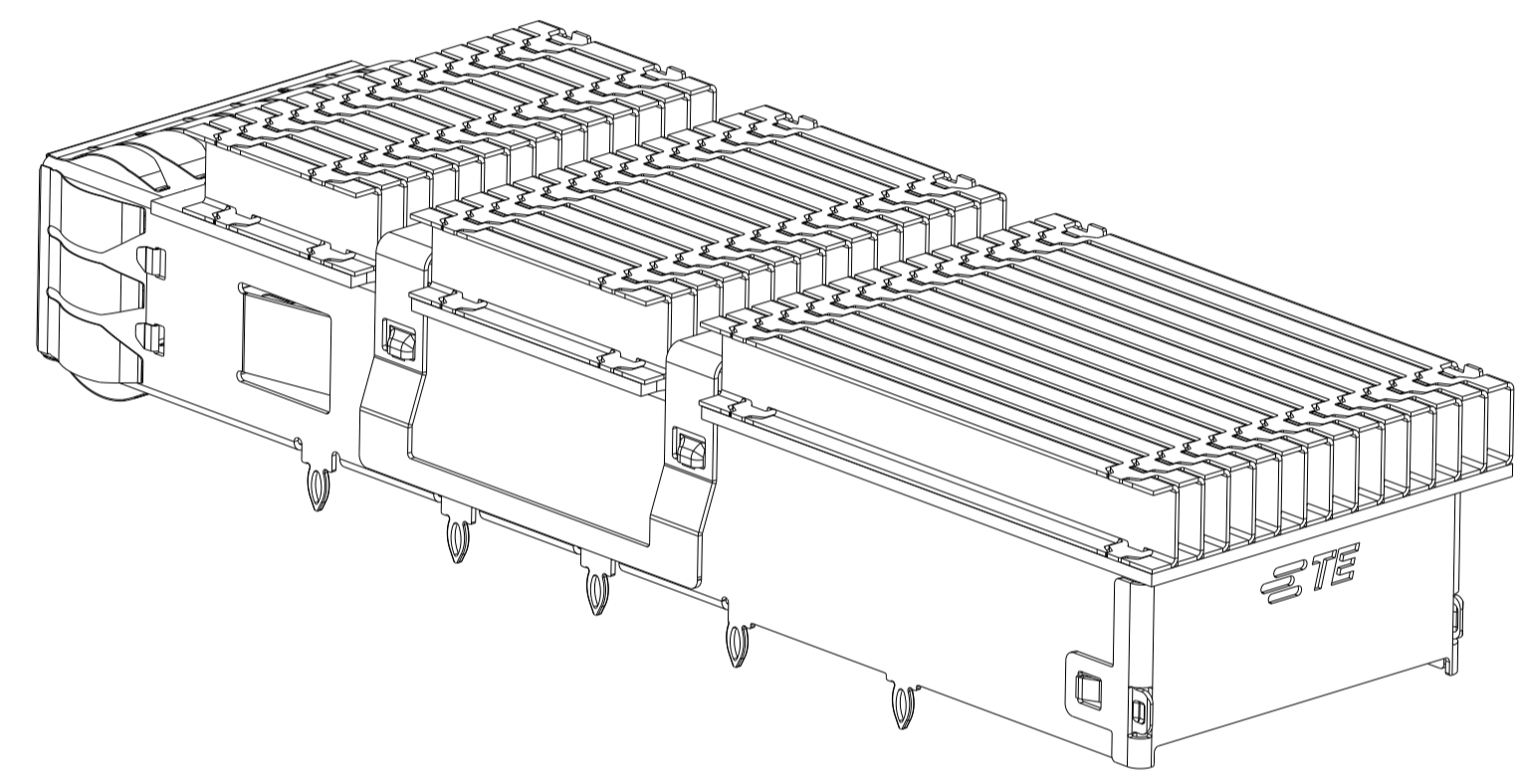
1-2361706-1 AS SHOWN  
 SAME AS 2361706-1 EXCEPT WITHOUT REAR PIN  
 SCALE 4:1



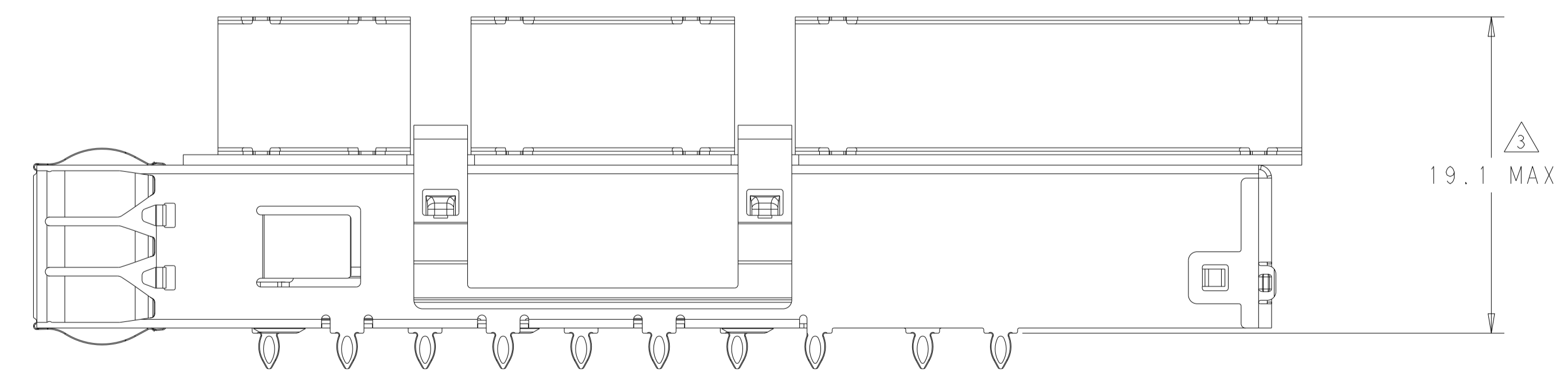
1-2361706-1 AS SHOWN  
 SCALE 3:1



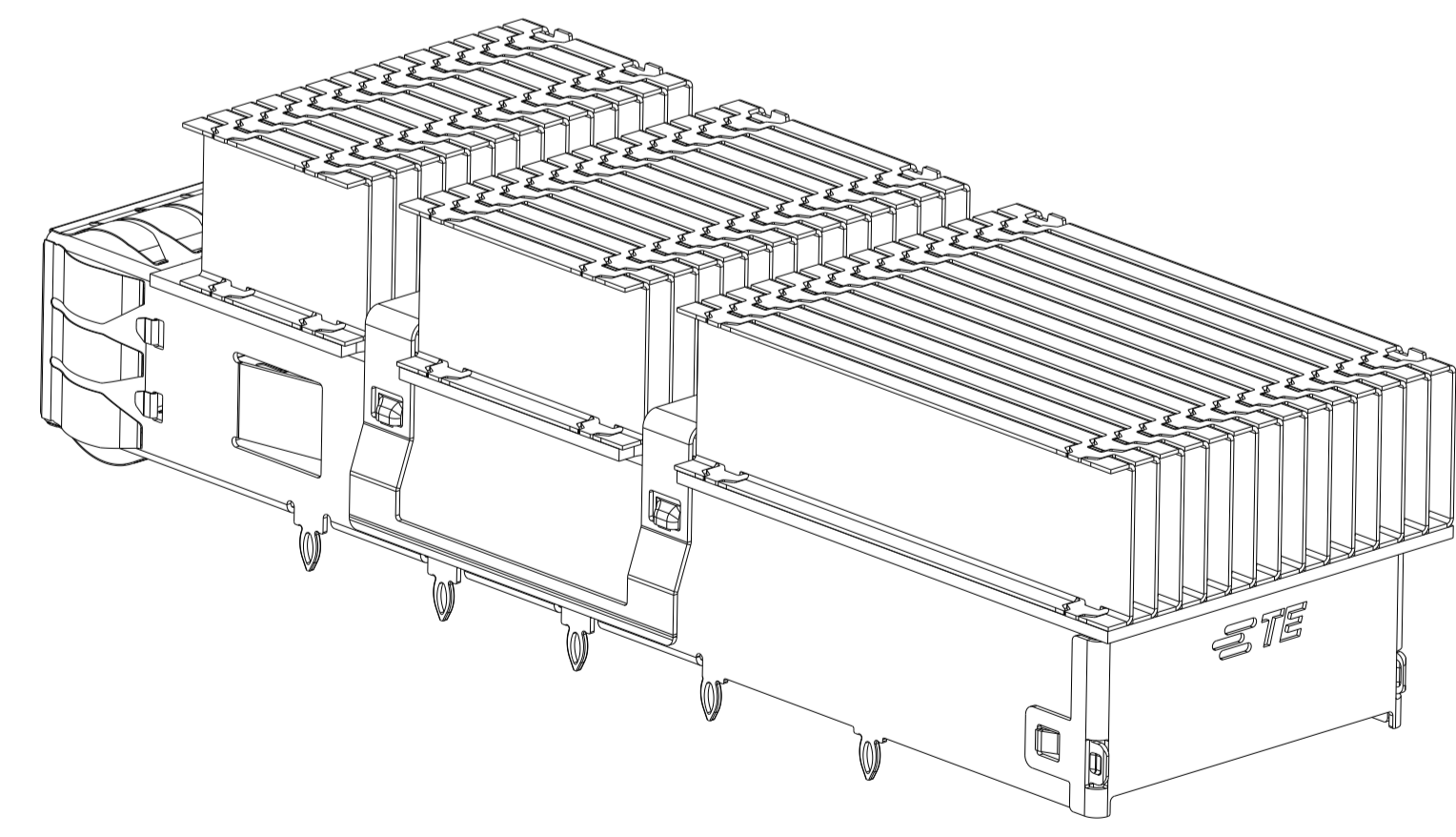
1-2361706-2 AS SHOWN  
 SAME AS 2361706-2 EXCEPT WITHOUT REAR PIN  
 SCALE 4:1



1-2361706-2 AS SHOWN  
 SCALE 3:1



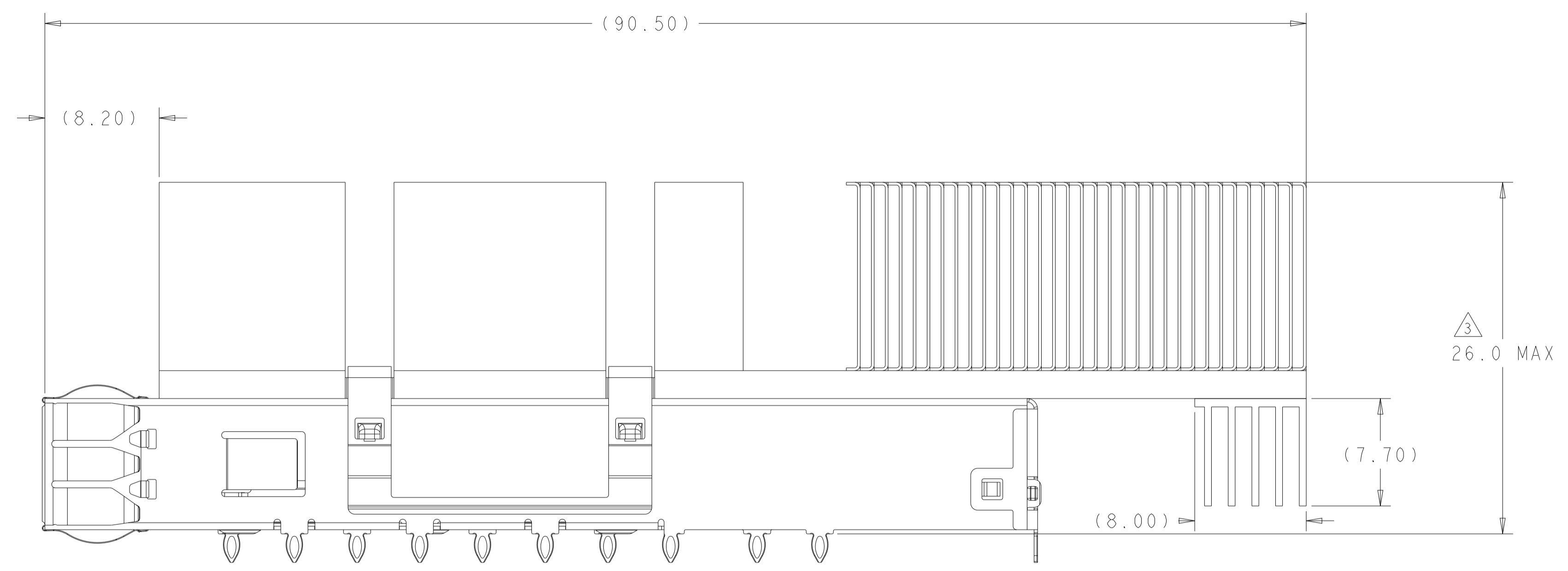
1-2361706-3 AS SHOWN  
 SAME AS 1-2361706-1 EXCEPT HS  
 SCALE 4:1



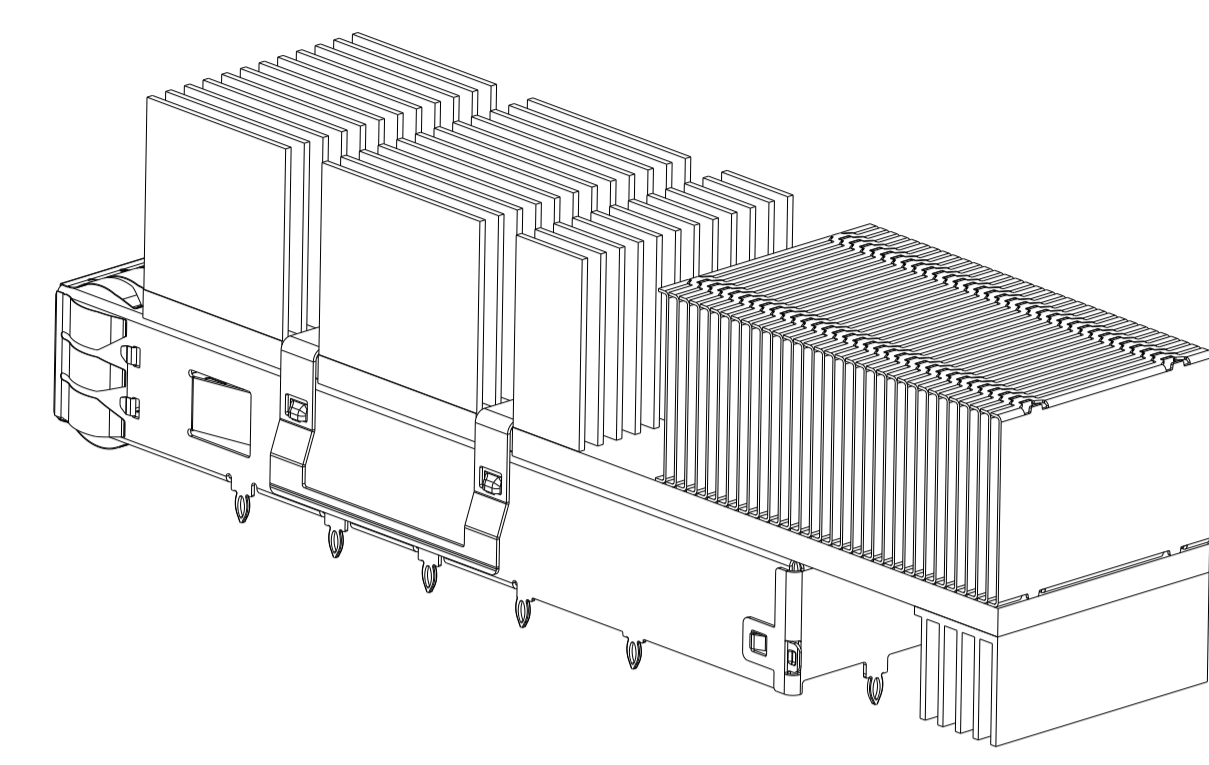
1-2361706-3 AS SHOWN  
 SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: ARTHUR JIN 22AUG2019	TE Connectivity
		CHK: SEAN HAN 22AUG2019	
DIMENSIONS:		NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-60122	
mm		APPLICATION SPEC: 114-60025	
0 PLC ± 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ± ANGLES ± FINISH ±		SIZE: A1	
MATERIAL:		CAGE CODE: -	
		DRAWING NO: C=2361706	
		RESTRICTED TO:	
		WEIGHT: -	
		CUSTOMER DRAWING	
		SCALE: 2:1 SHEET 3 OF 9 REV: A7	

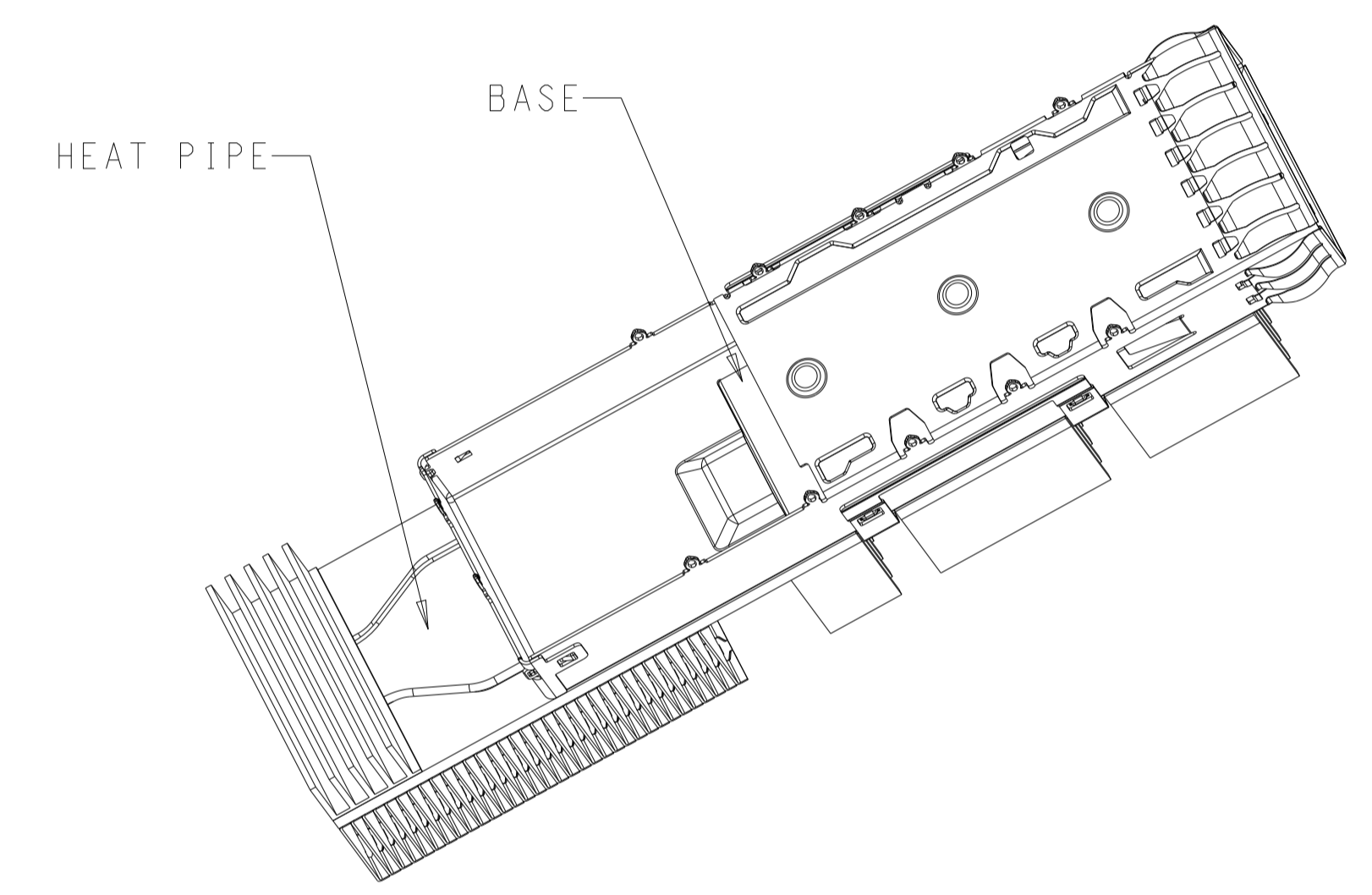
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD		
-	-	SEE SHEET 1	-	-	-		



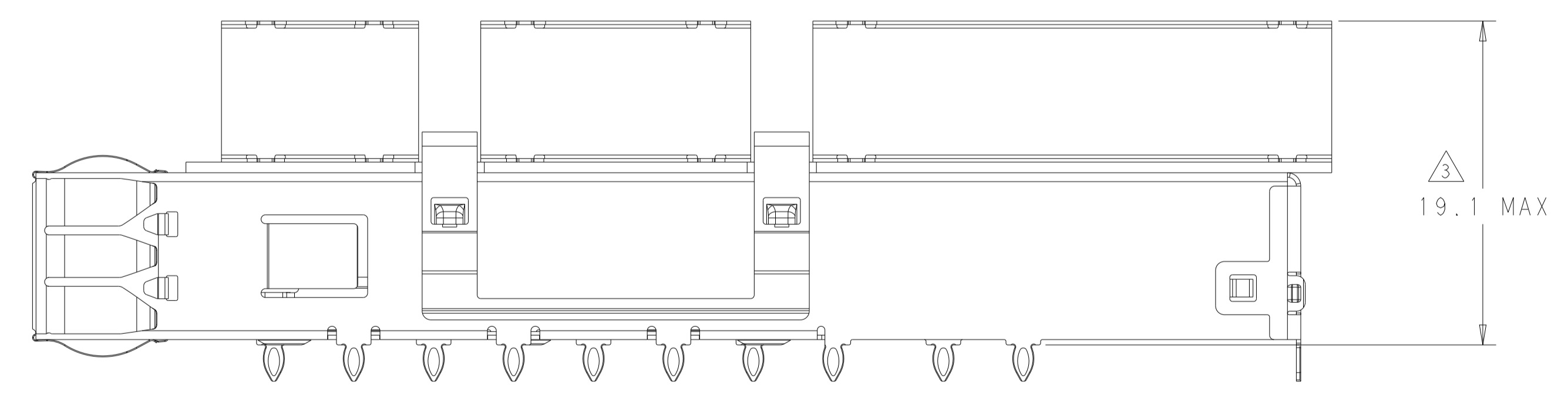
2-2361706-1 SAME AS -1 EXCEPT HS  
SCALE 4:1



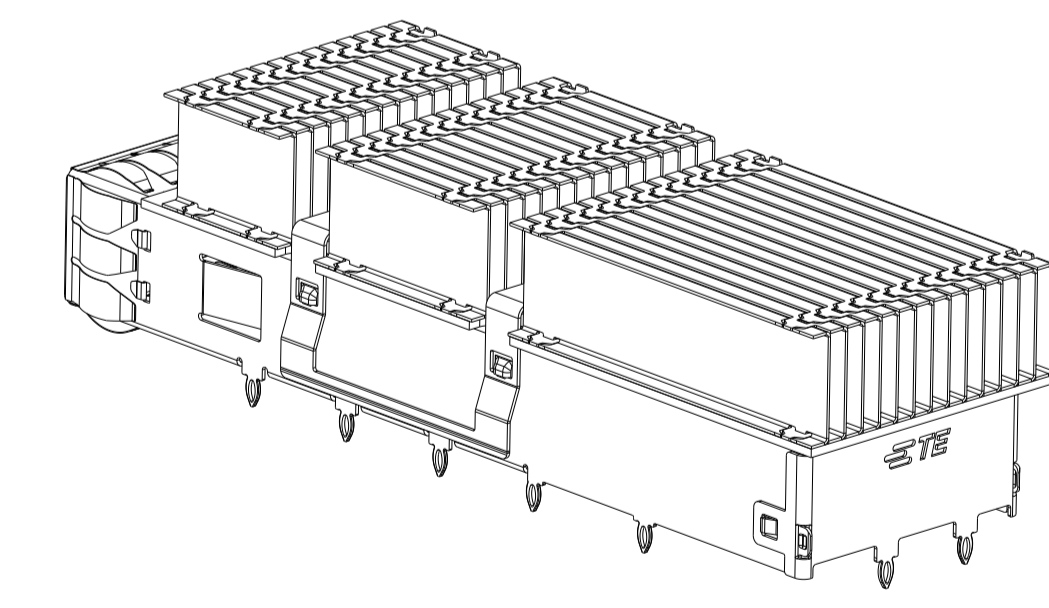
2-2361706-1 AS SHOWN  
SCALE 2:1



SCALE 2:1



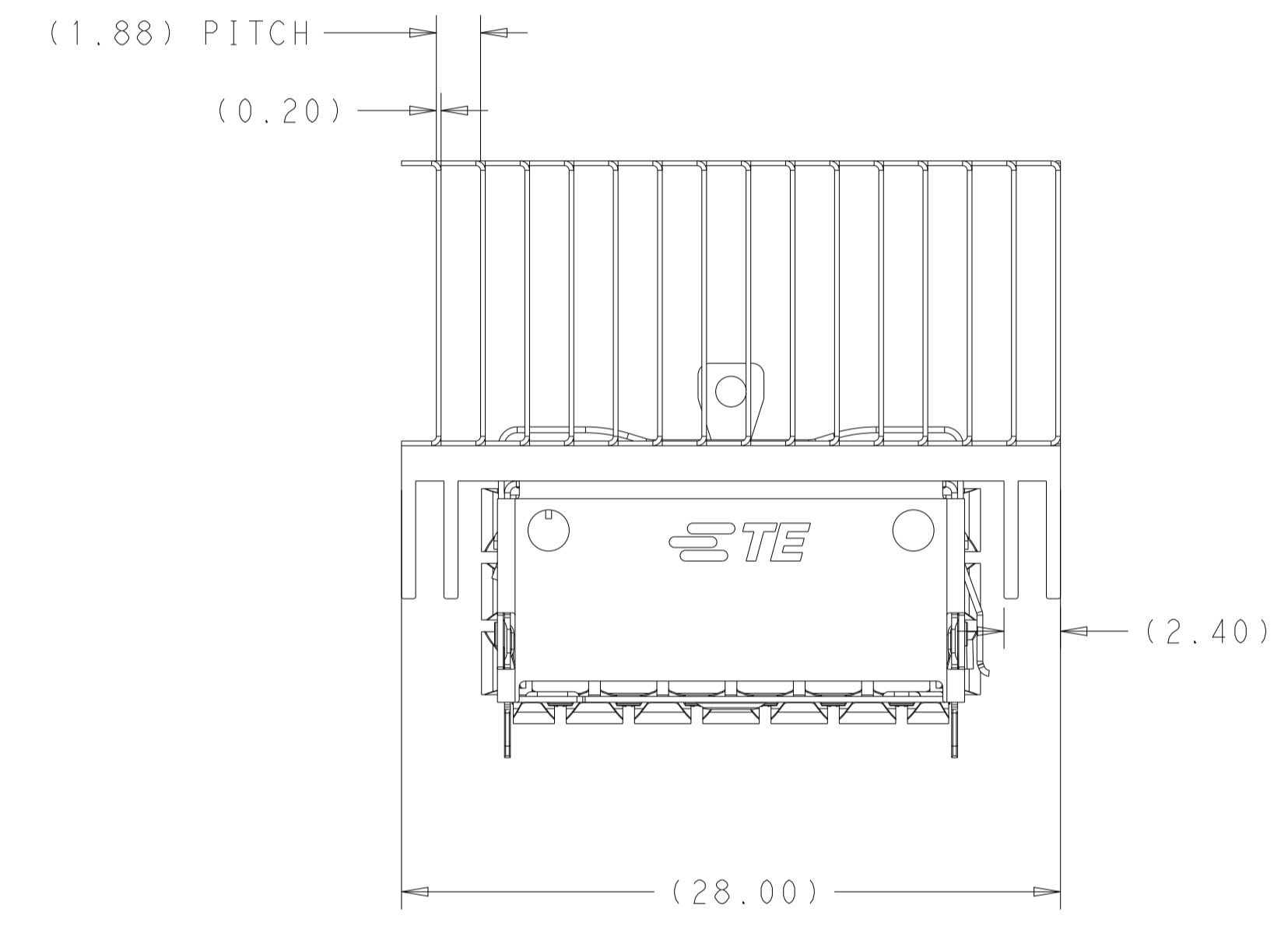
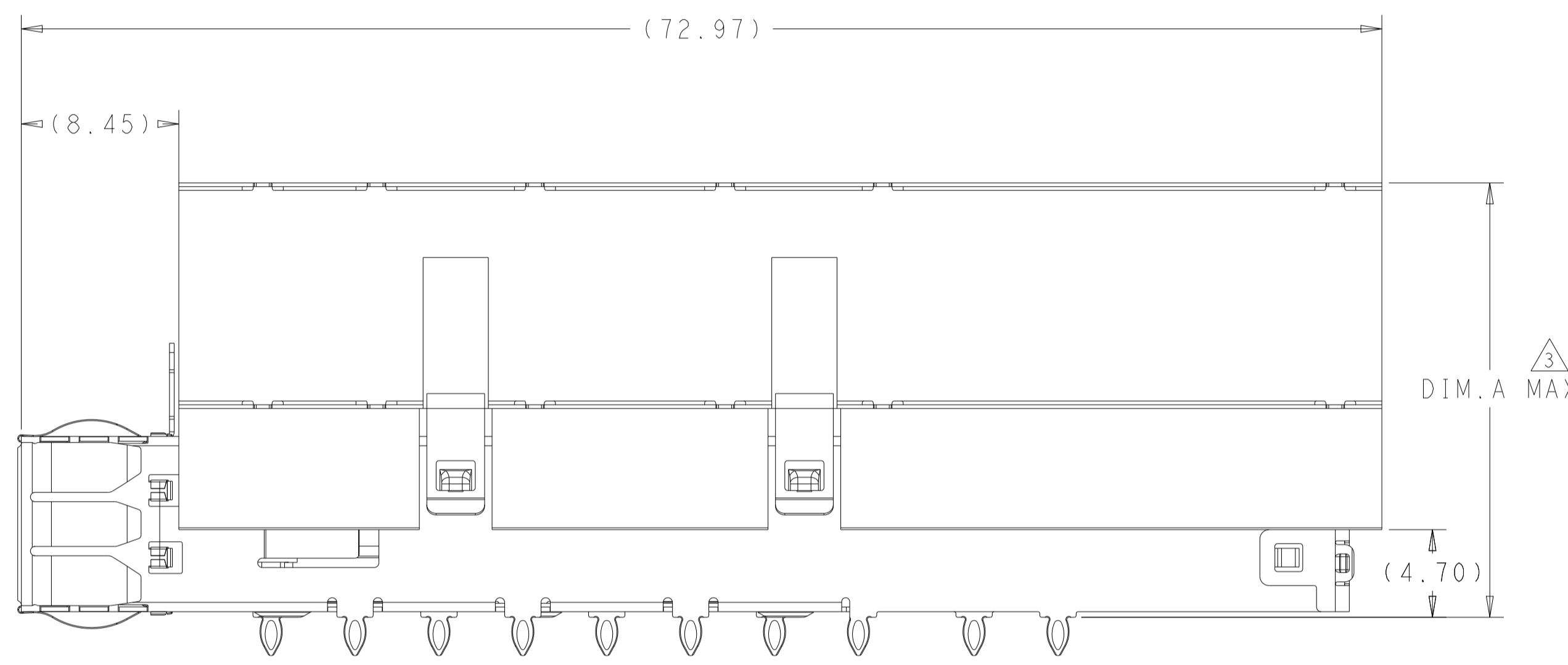
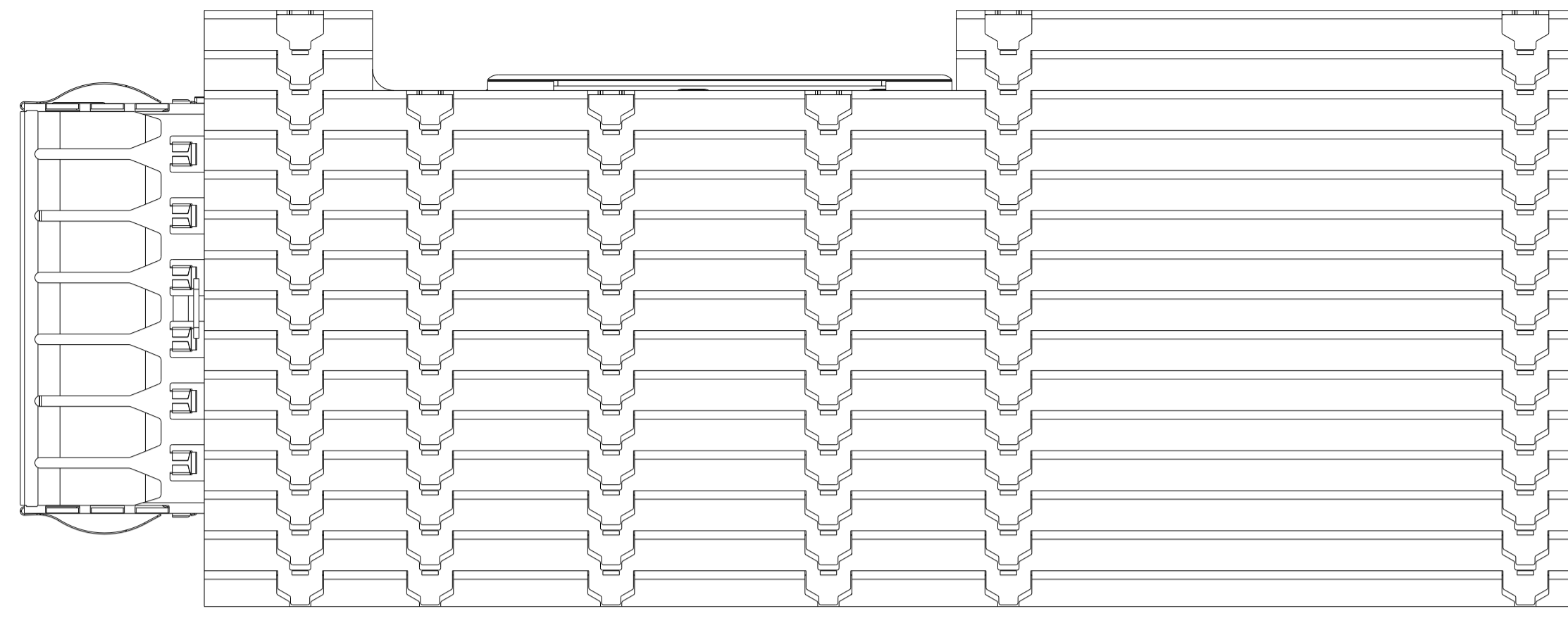
2361706-5 SAME AS 1-3 EXCEPT WITH TWO REAR PINS  
SCALE 4:1



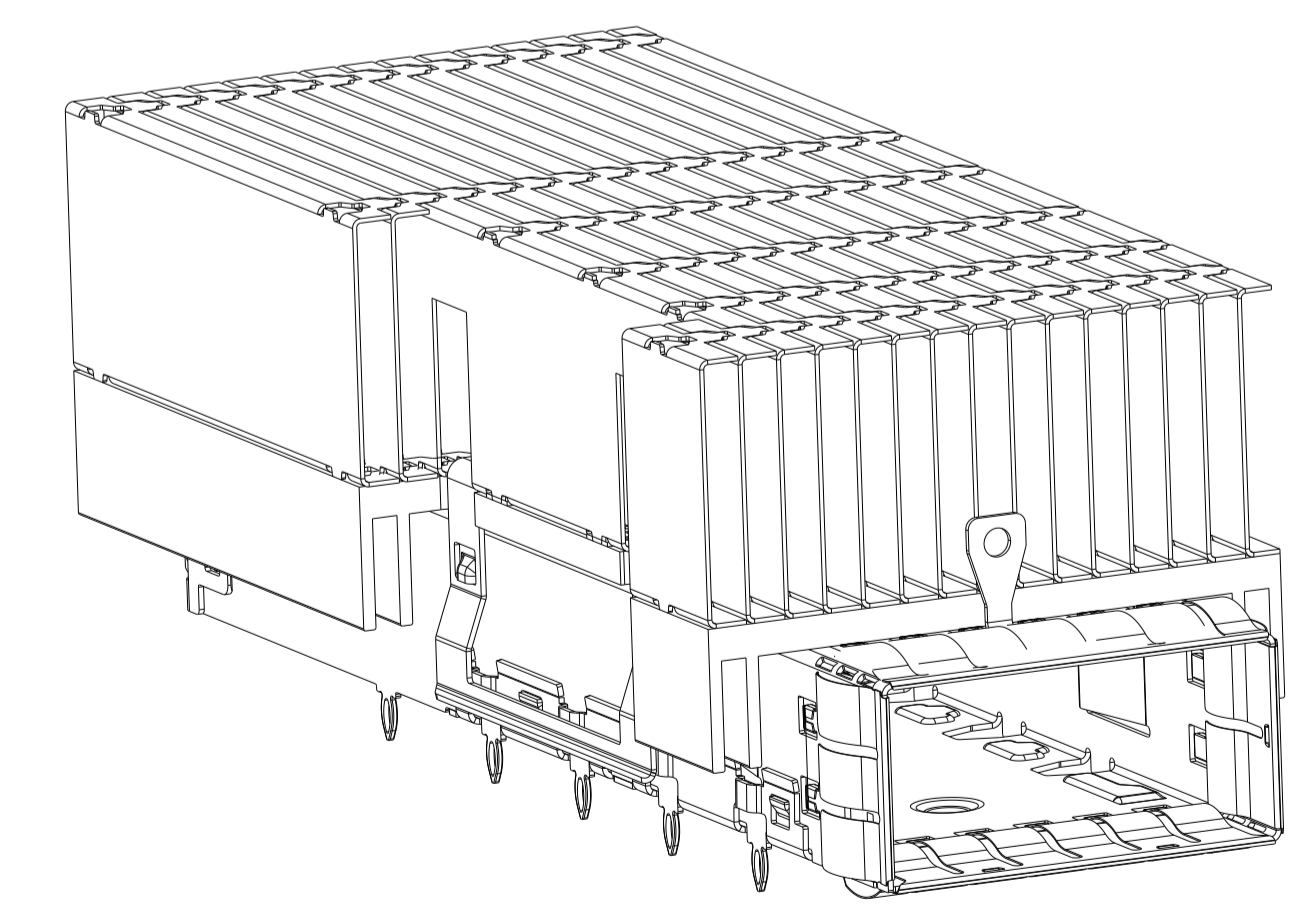
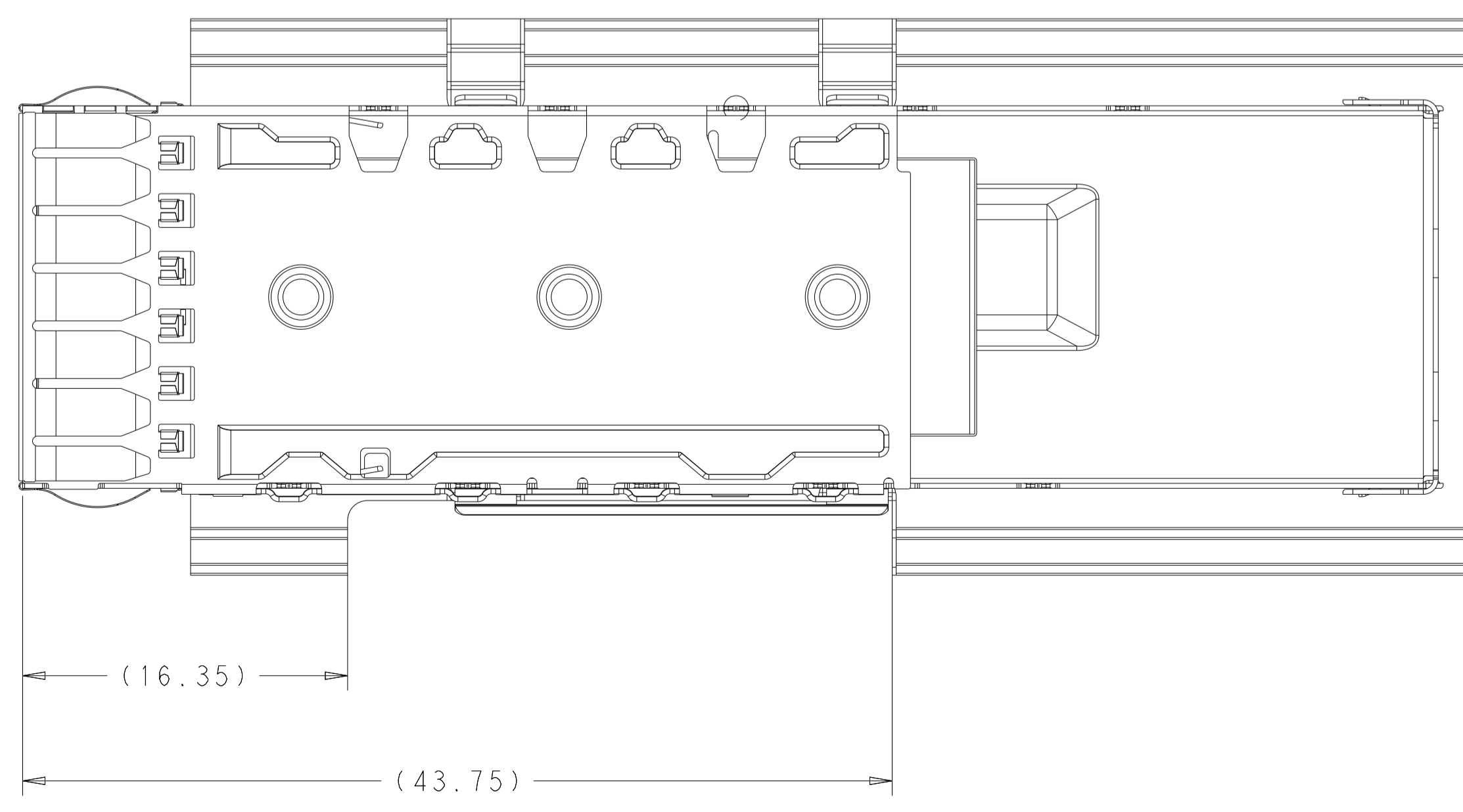
2361706-5 3D VIEW  
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ARTHUR JLN 22AUG2019	TE Connectivity	
DIMENSIONS: mm		CHK: SEAN HAN 22AUG2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK	
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC	SIZE: A1	
2 PLC ±0.20	3 PLC ±0.10	108-60122	CAGE CODE: -	
4 PLC ±	ANGLES ±	APPLICATION SPEC	DRAWING NO: C=2361706	
MATERIAL: -	FINISH: -	114-60025	RESTRICTED TO: -	
CUSTOMER DRAWING		WEIGHT: -	SCALE: 2:1	
		SHEET 4 OF 9		REV A7

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		



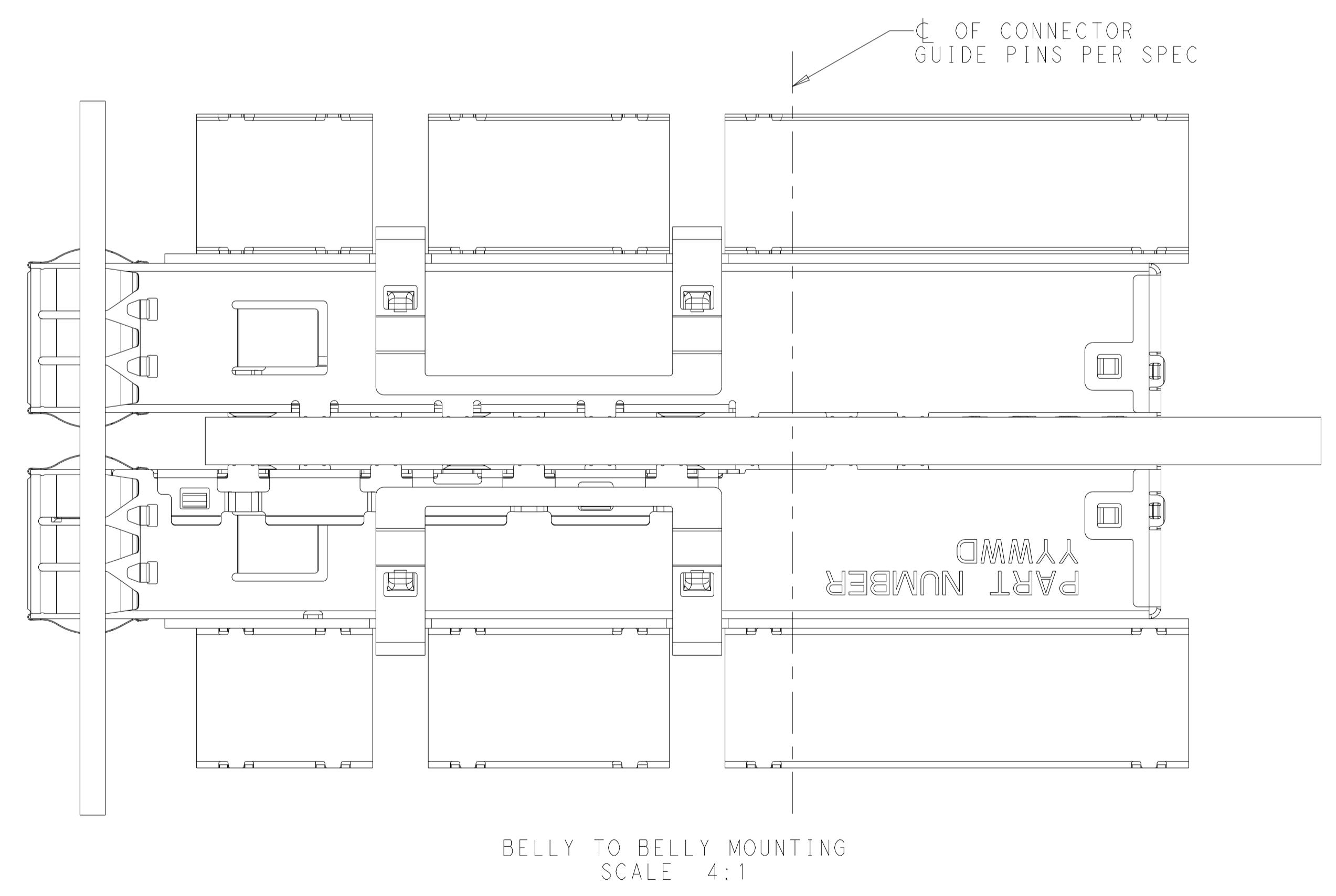
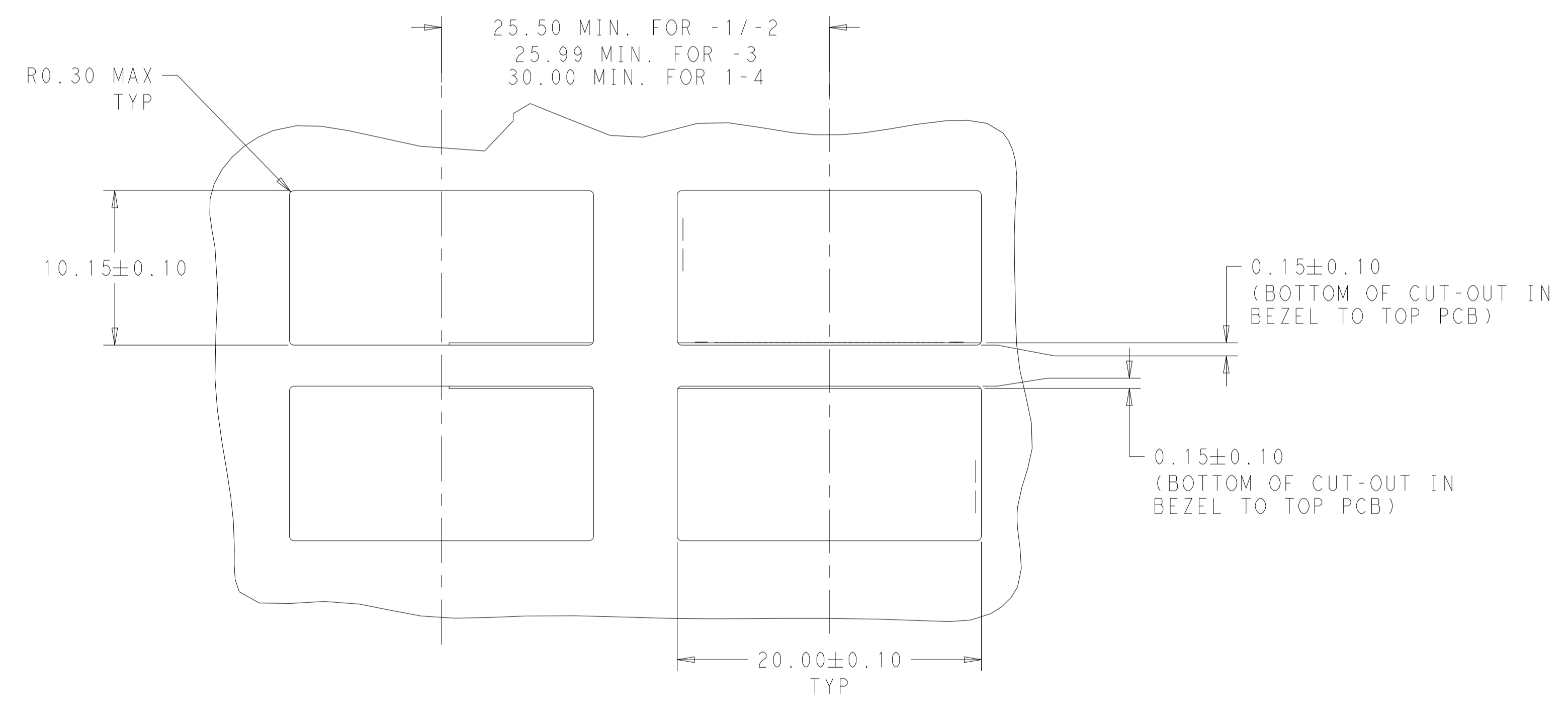
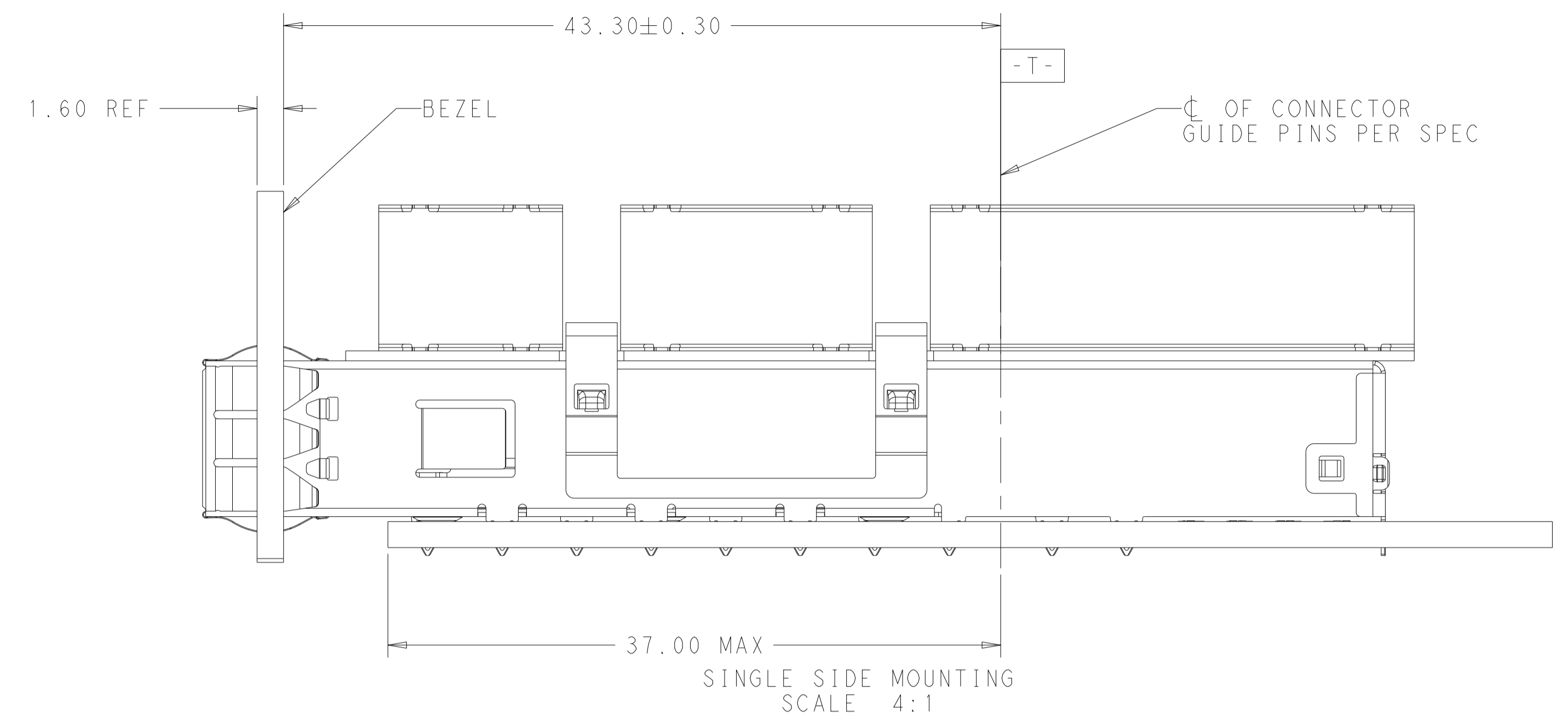
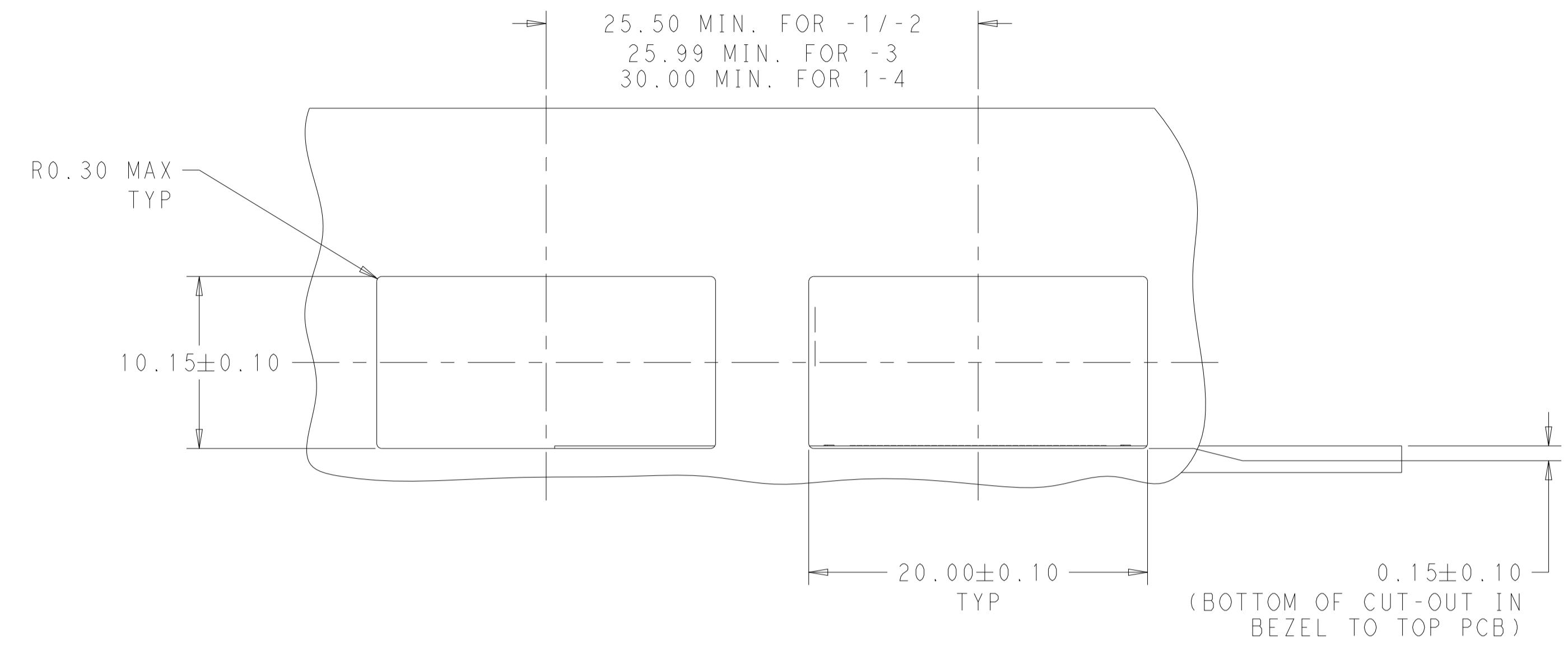
1-2361706-4 AS SHOWN  
 SCALE 4:1



SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: ARTHUR JIN 22AUG2019	TE Connectivity
		CHK: SEAN HAN 22AUG2019	
DIMENSIONS:		NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-60122	
APVD:		APPLICATION SPEC:	
MATERIAL:		SIZE: A1	
FINISH:		CAGE CODE: -	
		DRAWING NO: C=2361706	
		RESTRICTED TO:	
		SCALE: 2:1	
		SHEET 5 OF 9	
		REV A7	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 22AUG2019	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 22AUG2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC: 108-60122	SIZE: A1
2 PLC ±0.20	3 PLC ±0.10	APPLICATION SPEC: 114-60025	CAGE CODE: -
4 PLC ±	ANGLES ±	WEIGHT: -	DRAWING NO: C=2361706
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	SCALE: 2:1 SHEET 6 OF 9 REV A7

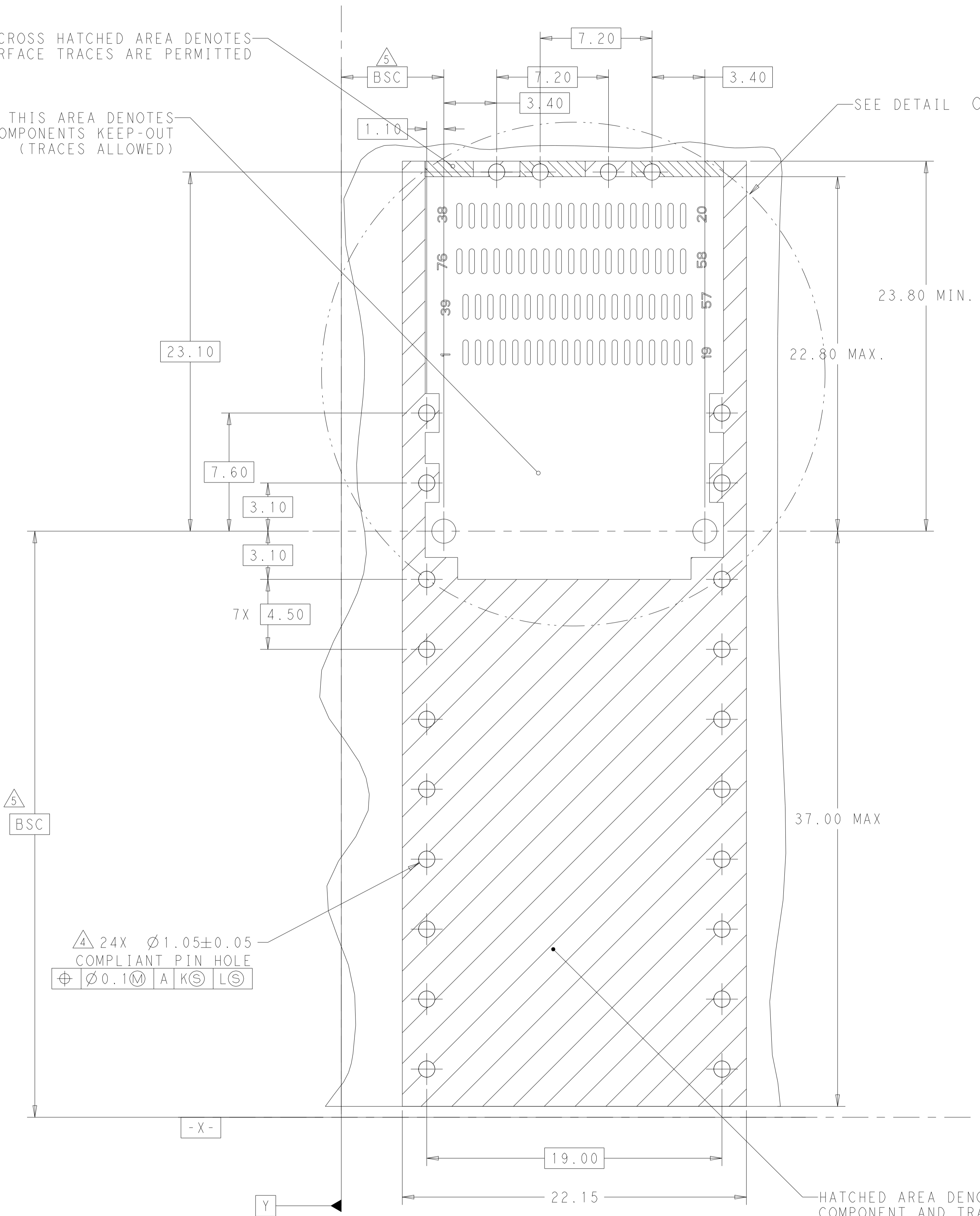


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		

CROSS HATCHED AREA DENOTES WHEN SURFACE TRACES ARE PERMITTED

THIS AREA DENOTES COMPONENTS KEEP-OUT (TRACES ALLOWED)

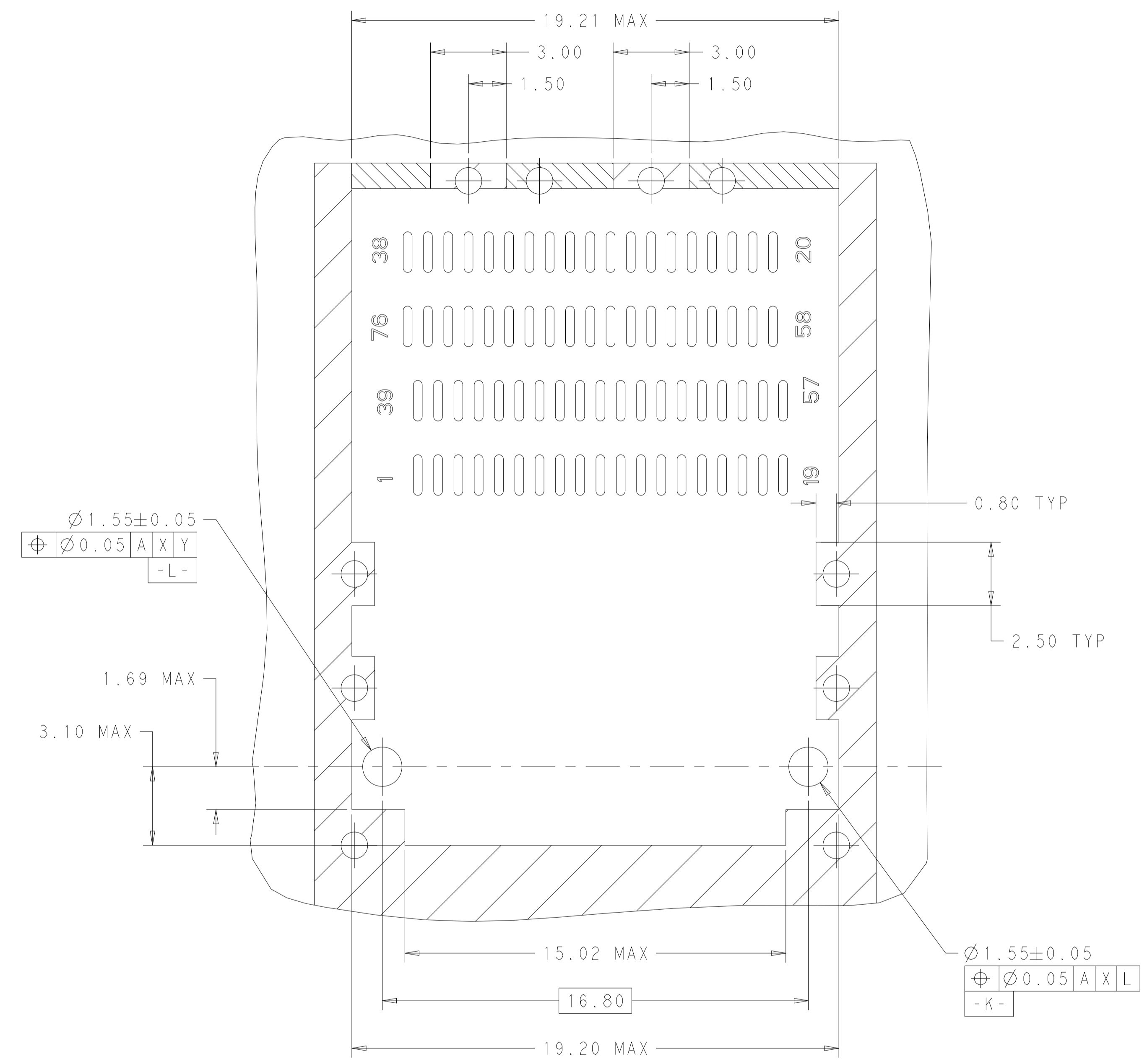
SEE DETAIL C



24X  $\varnothing 1.05 \pm 0.05$  COMPLIANT PIN HOLE  
 $\varnothing 0.1$  A K S L S

HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

GENERAL PCB LAYOUT  
 BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS  
 PCB TOLERANCE:  $\pm 0.05$   
 SCALE 6:1



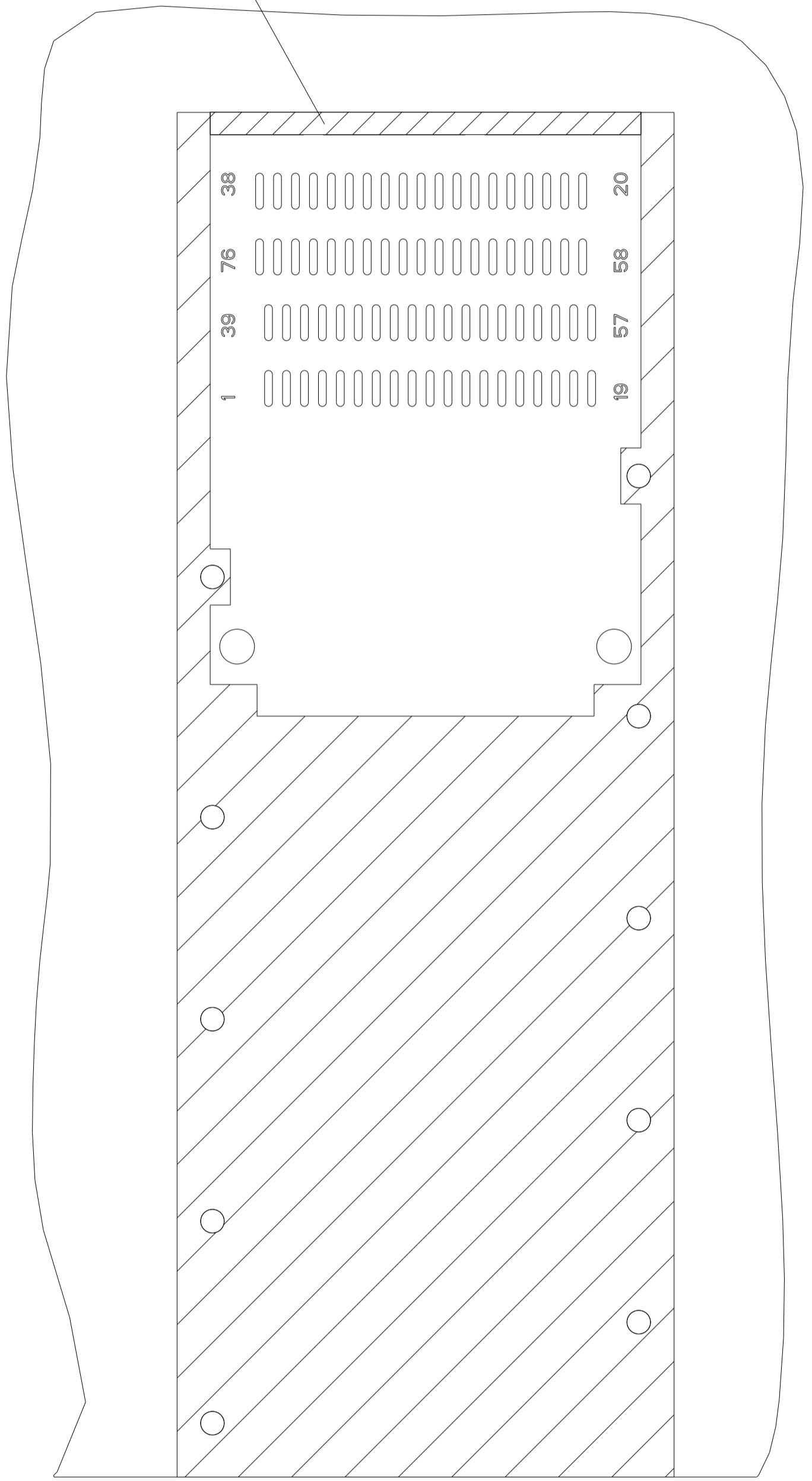
DETAIL C  
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 22AUG2019	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 22AUG2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK
0 PLC $\pm$		PRODUCT SPEC: 108-60122	SIZE: A1
1 PLC $\pm 0.25$		APPLICATION SPEC: 114-60025	CAGE CODE: -
2 PLC $\pm 0.20$		WEIGHT: -	DRAWING NO: C=2361706
3 PLC $\pm 0.10$		RESTRICTED TO: -	SCALE: 2:1
4 PLC $\pm$		CUSTOMER DRAWING	SHEET 8 OF 9
ANGLES $\pm$			REV A7
FINISH			

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

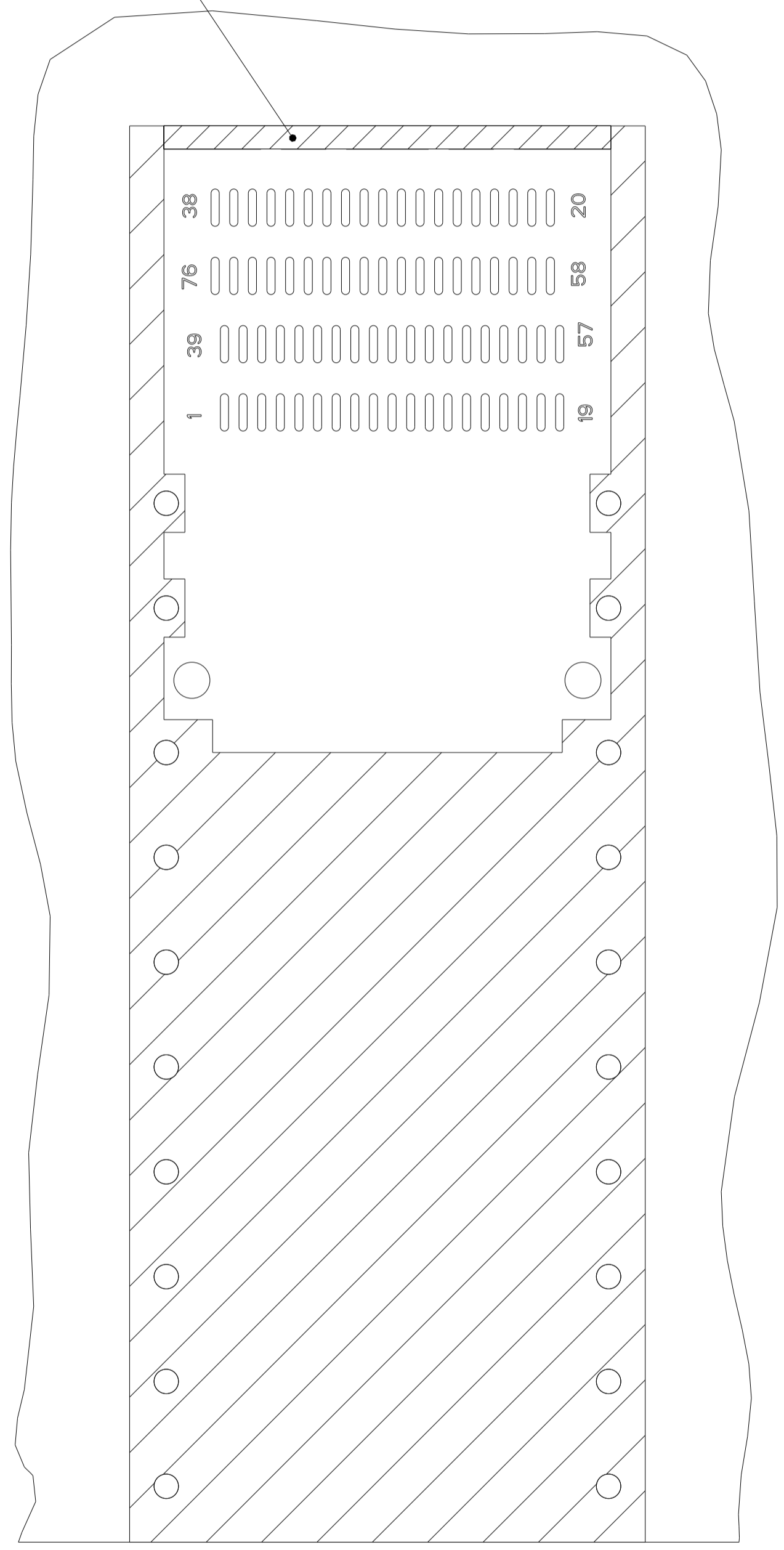
ONLY FOR 1-2361706-1/1-2/1-3/1-4

CROSS HATCHED AREA DENOTES WHEN SURFACE TRACES ARE PERMITTED



PCB LAYOUT  
 SINGLE TYPE OF 0 REAR HOLES OF LEGS  
 UNSPECIFIED DIMENSIONS SAME AS GENERAL  
 PCB TOLERANCE: ±0.05  
 SCALE 5:1

CROSS HATCHED AREA DENOTES WHEN SURFACE TRACES ARE PERMITTED



PCB LAYOUT  
 BELLY TO BELLY TYPE OF 0 REAR HOLES OF LEGS  
 UNSPECIFIED DIMENSIONS SAME AS GENERAL  
 PCB TOLERANCE: ±0.05  
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 22AUG2019		
		CHK: SEAN HAN 22AUG2019		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: CAGE ASSEMBLY, QSFP-DD 1X1 WITH WIDE HEAT SINK
mm	0 PLC ±	1 PLC ±0.25	2 PLC ±0.20	PRODUCT SPEC: 108-60122
	3 PLC ±0.10	4 PLC ±	ANGLES ±	APPLICATION SPEC: 114-60025
	FINISH	MATERIAL:		SIZE: A1
		WEIGHT:		CAGE CODE: 2361706
		CUSTOMER DRAWING		RESTRICTED TO: -
		SCALE: 2:1		SHEET 9 OF 9
				REV: A7