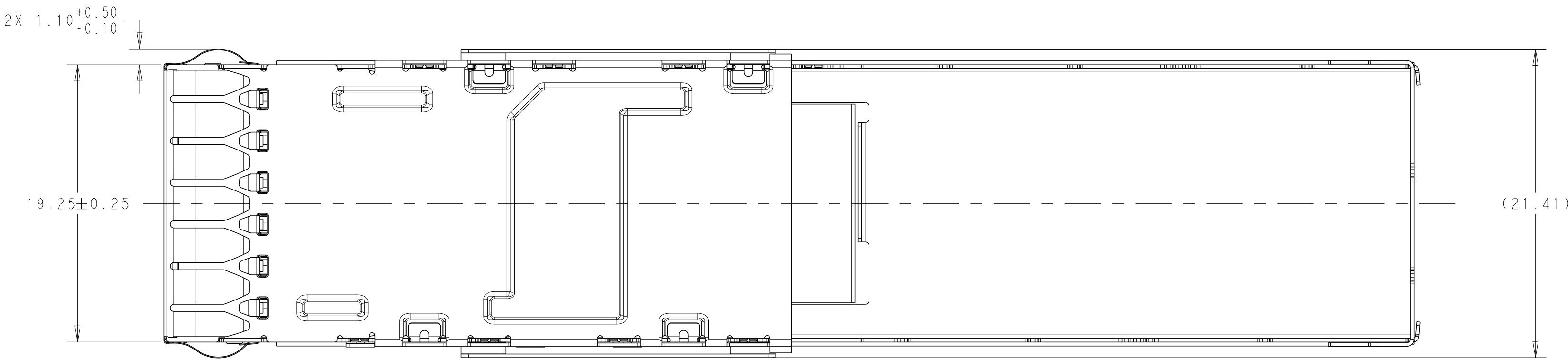
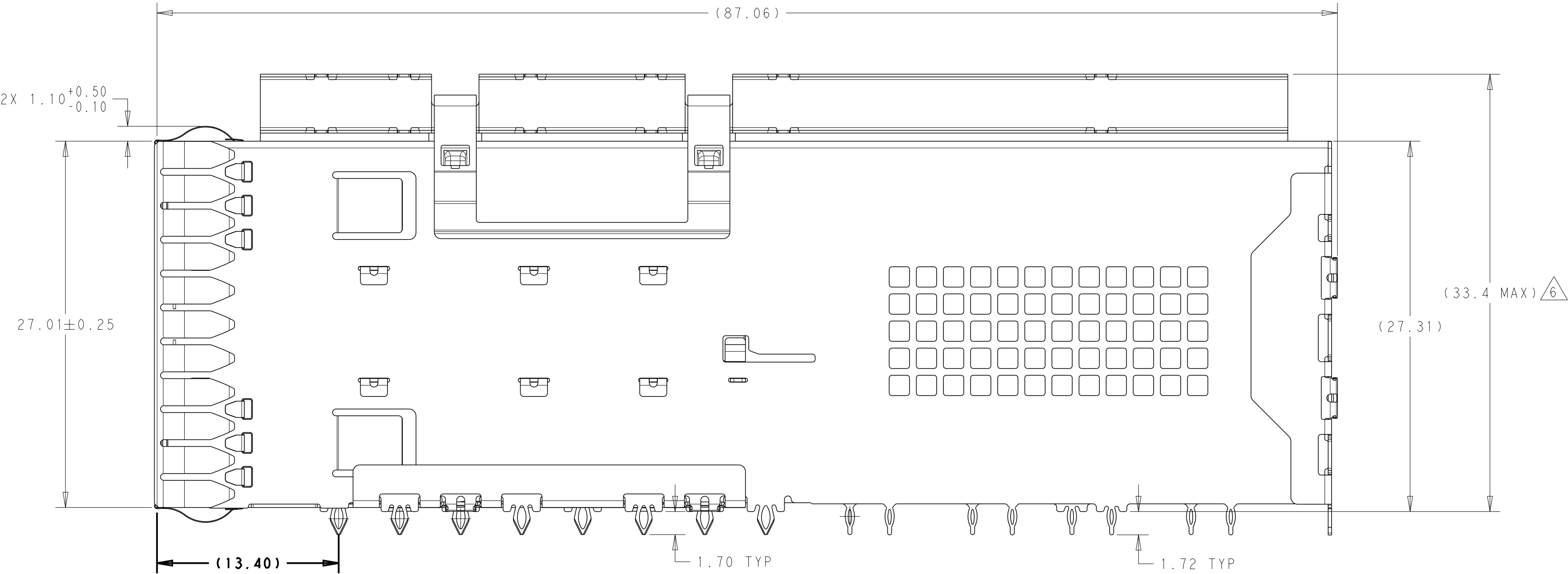
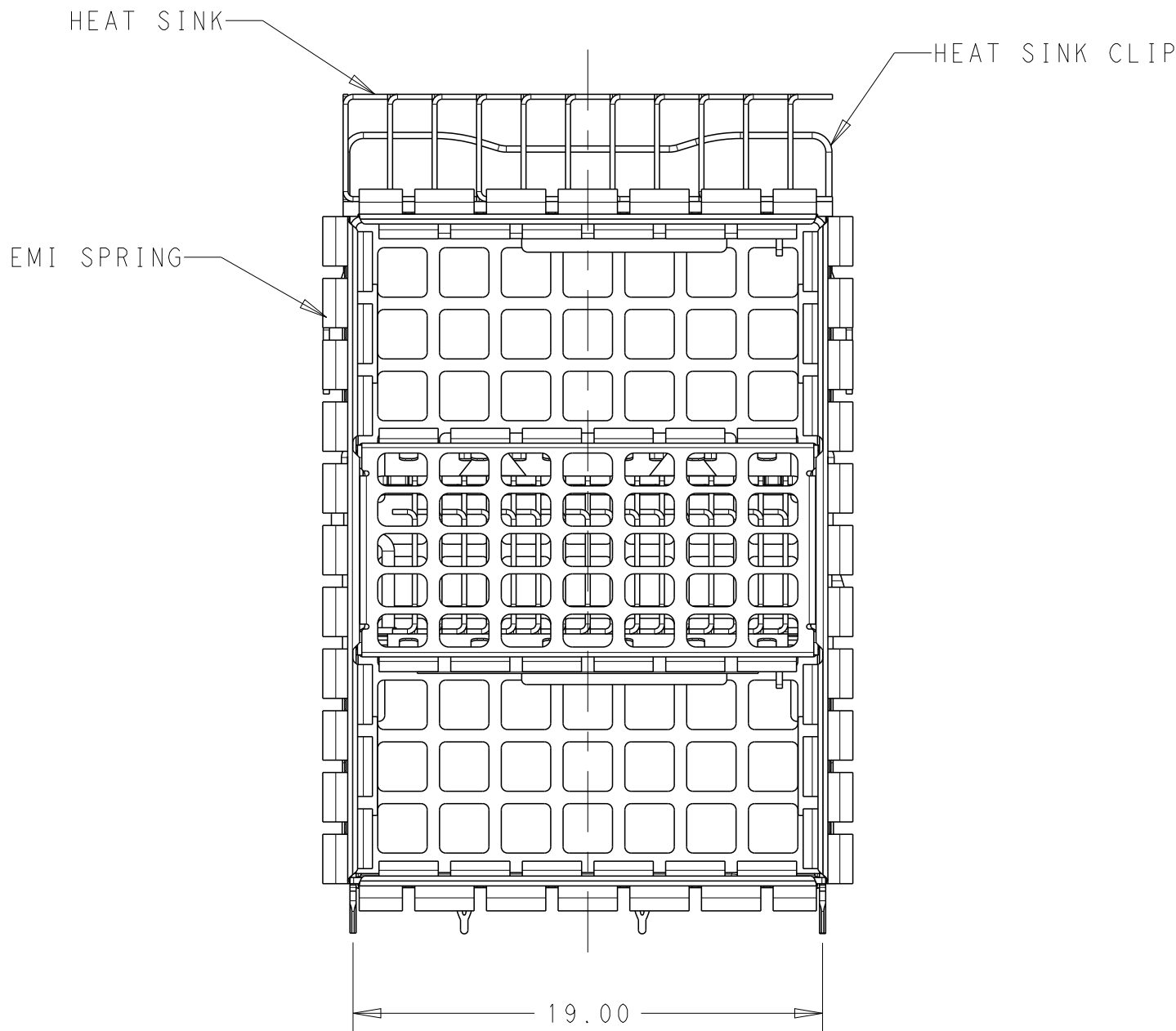


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	3	REVISED	10JUL2023	RM SZ

2391506-1 AS SHOWN



- $\triangle 6$ CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM/NICKEL PLATING.
HEAT SINK CLIP: STAINLESS STEEL.
EMI SPRING: COPPER ALLOY/NICKEL PLATING.
INSULATOR: UL94 V-0 GRADE.
- $\triangle 2$ REFERENCE APPLICATION SPECIFICATION 114-60028 FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
BOARD LAYOUT PER THIS PRINT.
- $\triangle 3$ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

4. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.
5. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

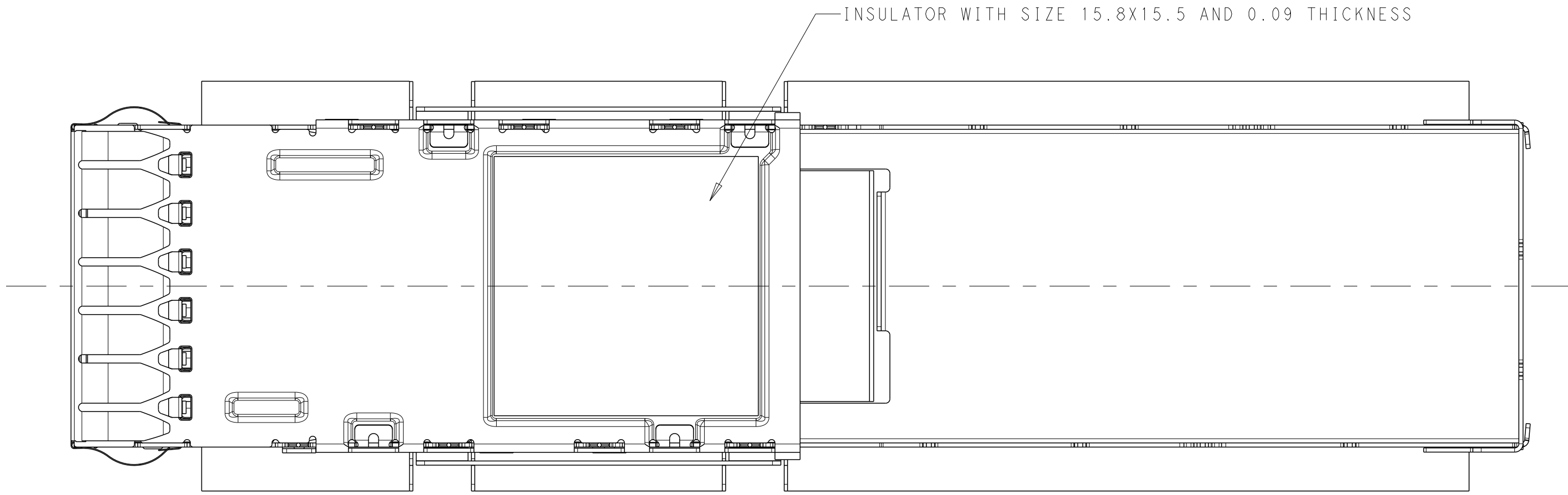
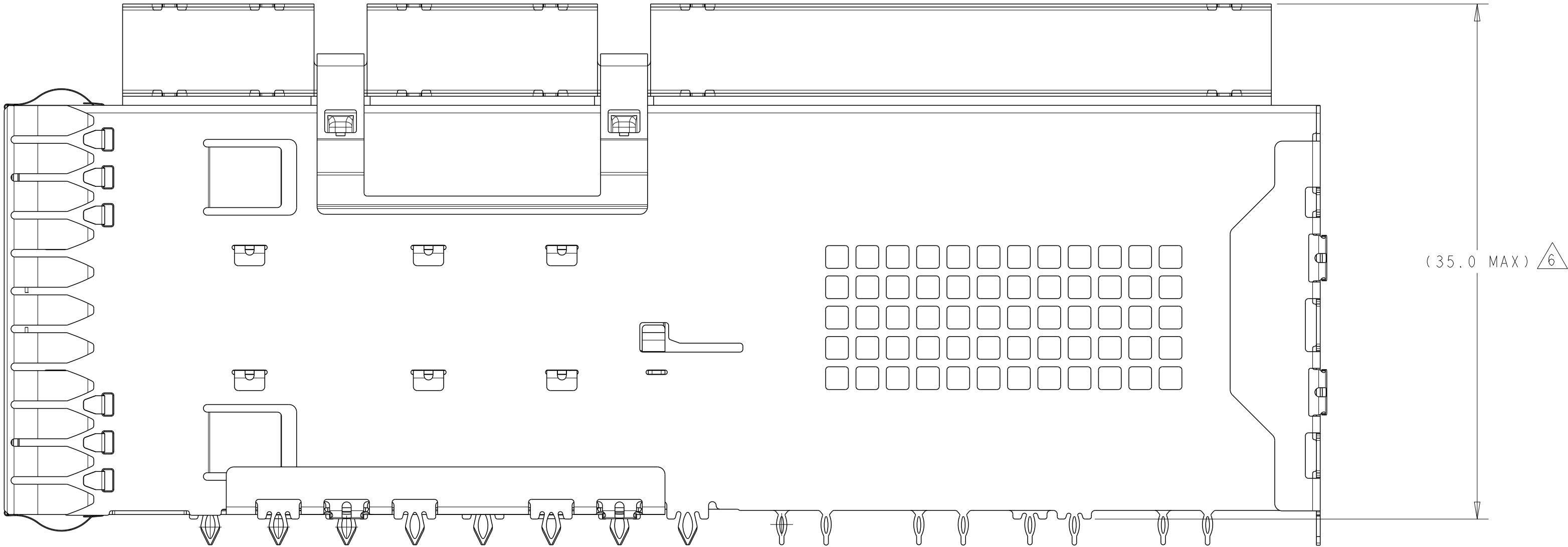
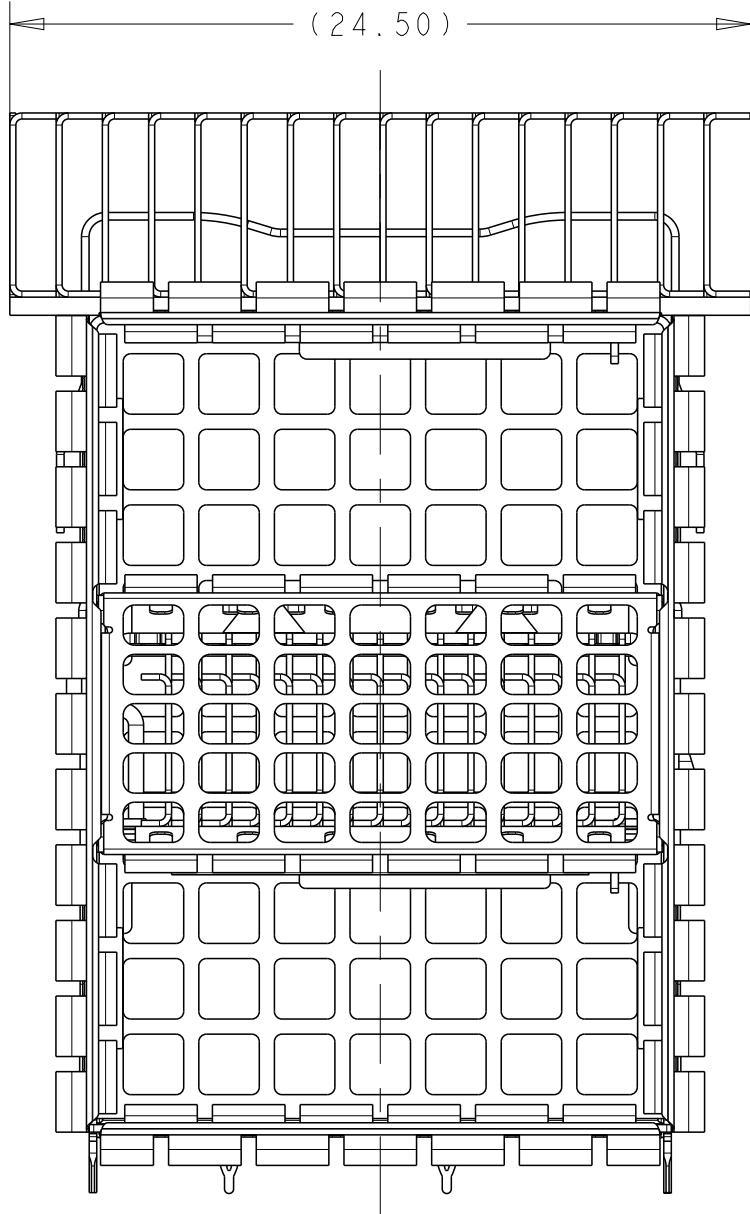
- $\triangle 6$ DIMENSION APPLIES WITH MODULE INSERTED INTO CAGE.
- $\triangle 1$ THE ENTIRE AERA OF THE CONNECTOR FOOTPRINT, INDICATED BY
THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS.
- $\triangle 8$ CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT BE
IN CLOSE PROXIMITY TO THE CAGE.INDICATED AREAS TO BE
CONSIDERED TRACE FREE.

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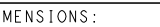
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICHARD MA 13SEP2021	26.0 WITH UPPER AND INNER HS 2391506-2	
		CHK SUNY ZHAO 13SEP2021	22.75 WITH UPPER AND INNER HS 2391506-1	
		APVD SUNY ZHAO 13SEP2021	DIM A DESCRIPTION PART NUMBER	
DIMENSIONS:		PRODUCT SPEC	TE Connectivity	
mm		APPLICATION SPEC		
		0 PLC ±0.25	NAME QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
		1 PLC ±0.25		
		2 PLC ±0.20	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		3 PLC ±0.10		
		4 PLC ±	A100779C=2391506	
		ANGLES FINISH ±		
MATERIAL		WEIGHT	SCALE 4:1 SHEET 1 OF 5 REV 3	
		CUSTOMER DRAWING		

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

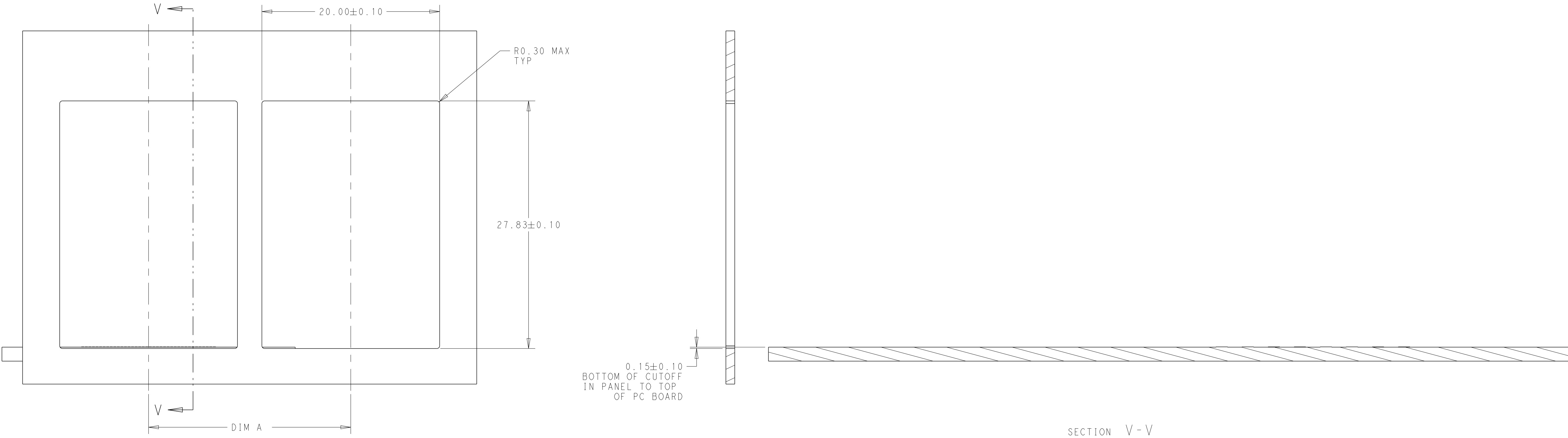
2391506-2 AS SHOWN
UNSPECIFIED DIMENSIONS REFER TO 2391506-1



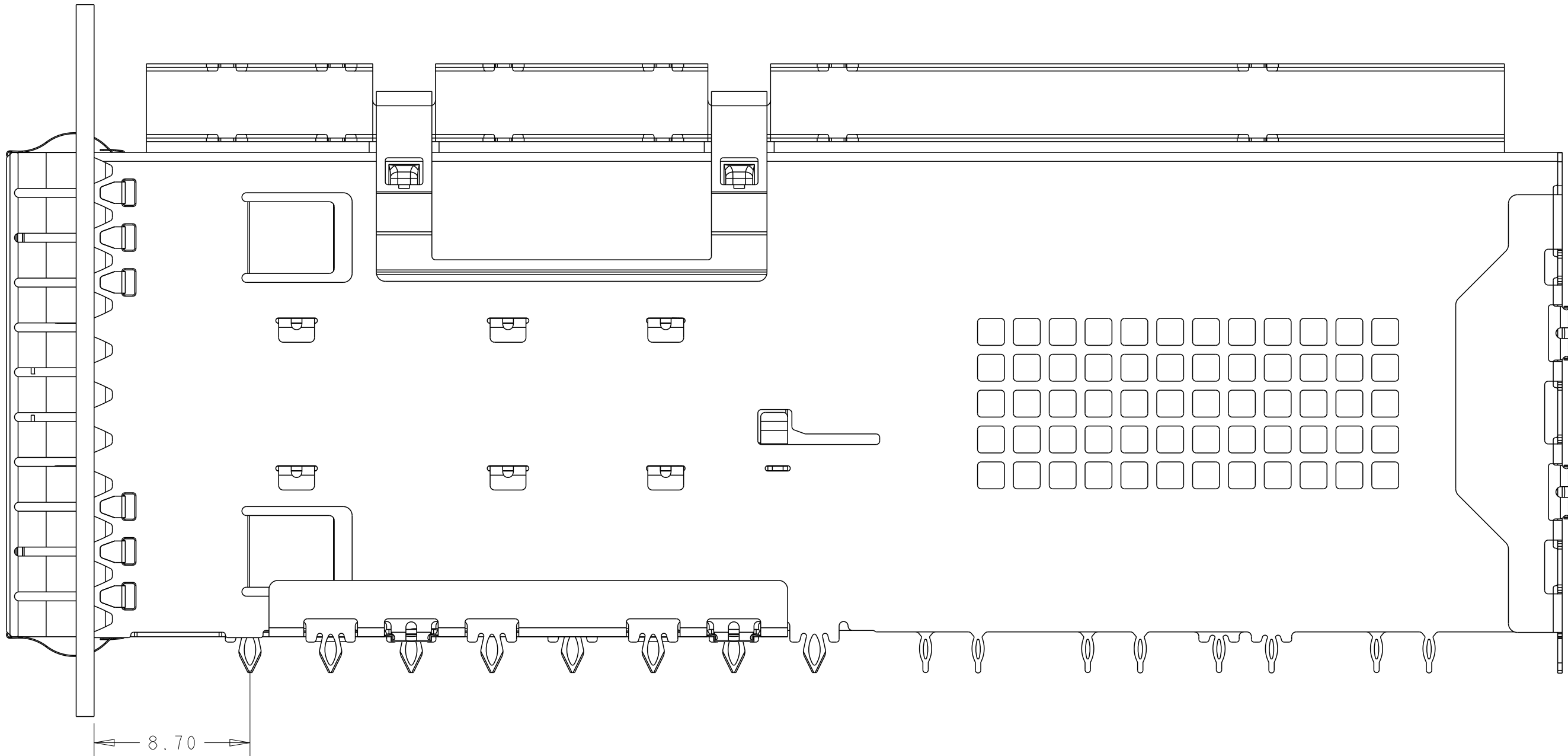
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: RICHARD MA 13SEP2021 CHK: SUNY ZHAO 13SEP2021 APVD: SUNY ZHAO 13SEP2021		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ±0.25 1. PLC ±0.25 2. PLC ±0.20 3. APPLICATION ±0.10 4. PLC ± ANGLES ± FINISH -		NAME: QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
mm				PRODUCT SPEC	
				108-160330	
MATERIAL				APPLICATION SPEC	
-	-	WEIGHT	-	RESTRICTED TO	-
CUSTOMER DRAWING			A100779 ©2391506		
SCALE 4:1			SHEET 2 OF 5 REV 3		

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


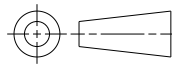


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

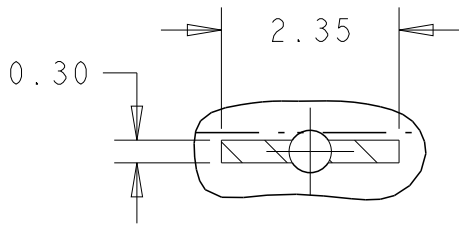
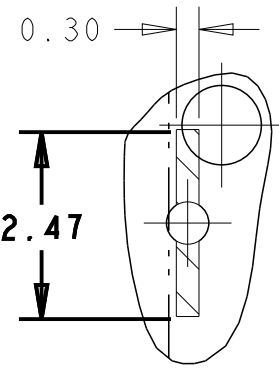
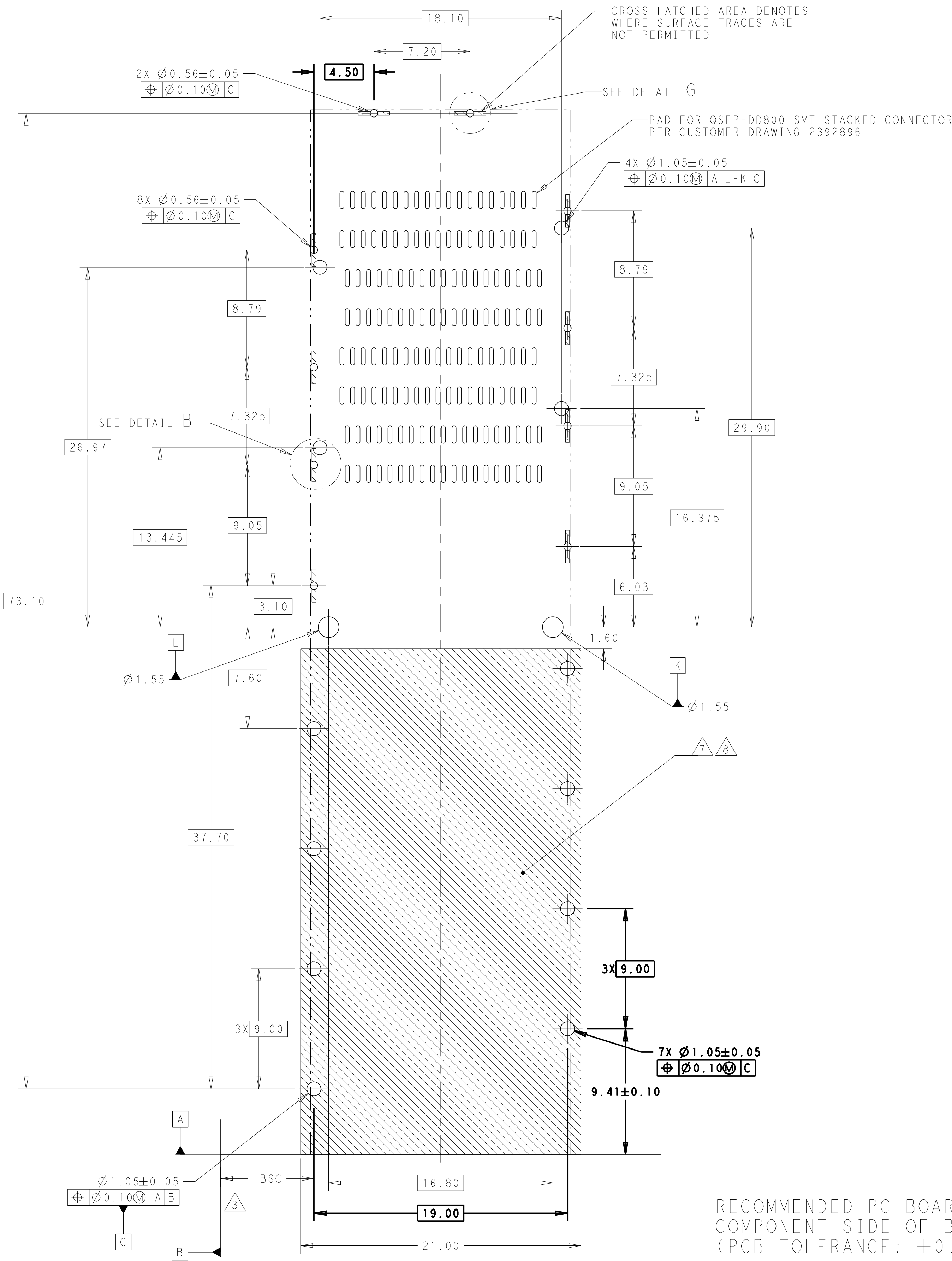


RECOMMENDED PANEL POSITION

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: RICHARD MA 13SEP2021	 TE Connectivity	
		CHK: SUNY ZHAO 13SEP2021		
DIMENSIONS:		APVD: SUNY ZHAO 13SEP2021	NAME: QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
mm		PRODUCT SPEC		
		108-160330	SIZE: CAGE CODE: DRAWING NO: A100779C=2391506	
		APPLICATION SPEC		
		0 PLC ±0.25	RESTRICTED TO: -	
		1 PLC ±0.25		
MATERIAL		2 PLC ±0.20	SCALE: 4:1	
TBD		3 PLC ±0.10		
-		4 PLC ±	SHEET 3 OF 5	
		ANGLES FINISH		
		-	REV 3	
		-		
		CUSTOMER DRAWING		

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

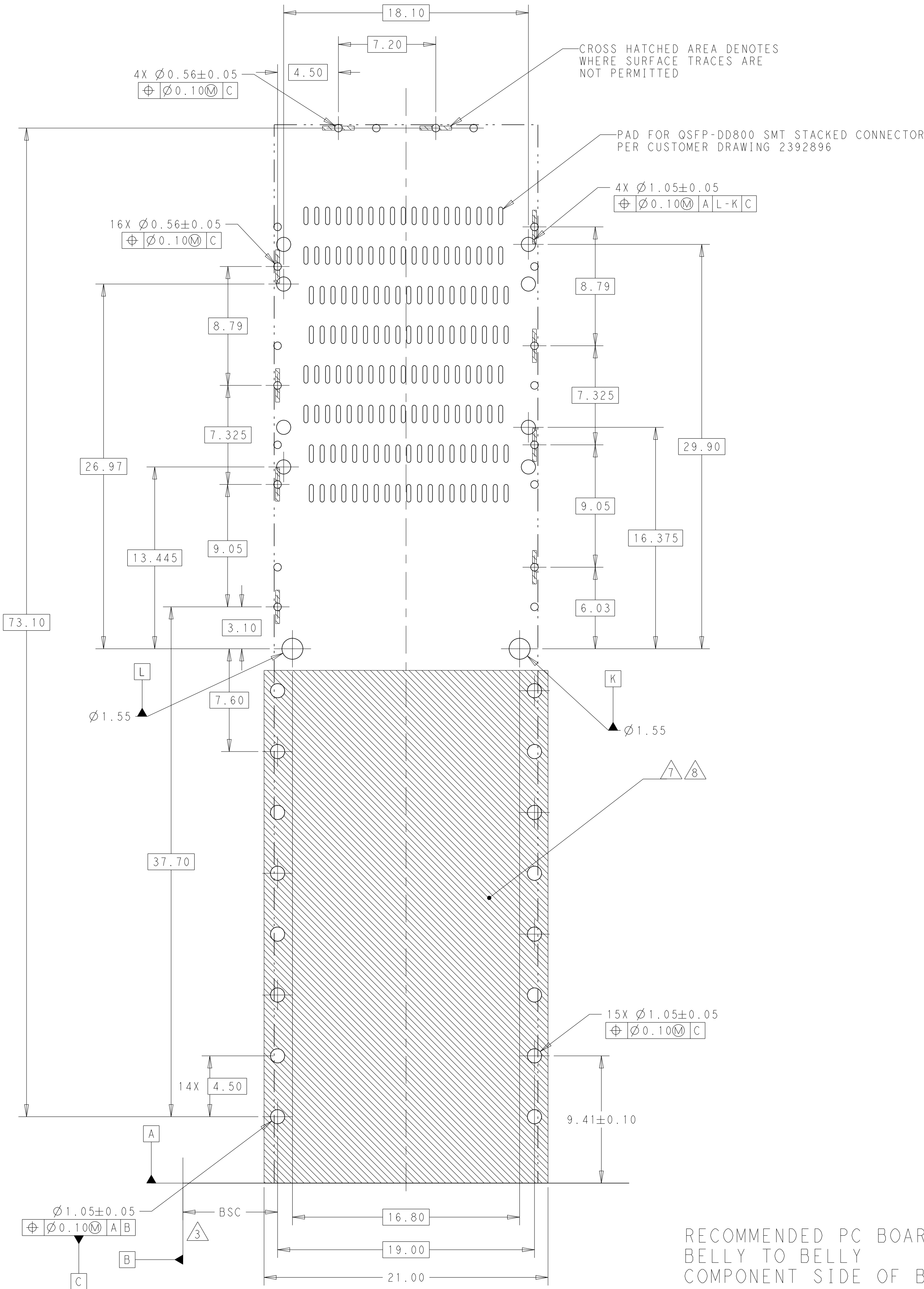


RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE: ± 0.05)

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: RICHARD MA 13SEP2021	TE Connectivity	
		CHK: SUNY ZHAO 13SEP2021		
DIMENSIONS:		APVD: SUNY ZHAO 13SEP2021	NAME: QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
mm		PRODUCT SPEC		
		108-160330	SIZE: CAGE CODE: DRAWING NO: A100779C=2391506	
		APPLICATION SPEC		
		0 PLC ± 0.25	WEIGHT: -	
		1 PLC ± 0.25		
MATERIAL		2 PLC ± 0.20	RESTRICTED TO: -	
TBD		3 PLC ± 0.20		
-		4 PLC ± 0.10	SCALE: 4:1 SHEET 4 OF 5 REV 3	
		ANGLES FINISH		
		-		
		-		
		CUSTOMER DRAWING		

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
-	-	SEE SHEET 1	-	-



RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY
COMPONENT SIDE OF BOARD
(PCB TOLERANCE: ± 0.05)

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICHARD MA 13SEP2021	TE Connectivity	
DIMENSIONS:		CHK SUNY ZHAO 13SEP2021		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SUNY ZHAO 13SEP2021	NAME QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
	0 PLC	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	1 PLC	108-160330		
	2 PLC	APPLICATION SPEC		
	3 PLC	-		
MATERIAL	ANGLES	WEIGHT	A100779C=2391506	
TBD	FINISH	-	SCALE 4:1 SHEET 5 OF 5 REV 3	
-	-	CUSTOMER DRAWING		