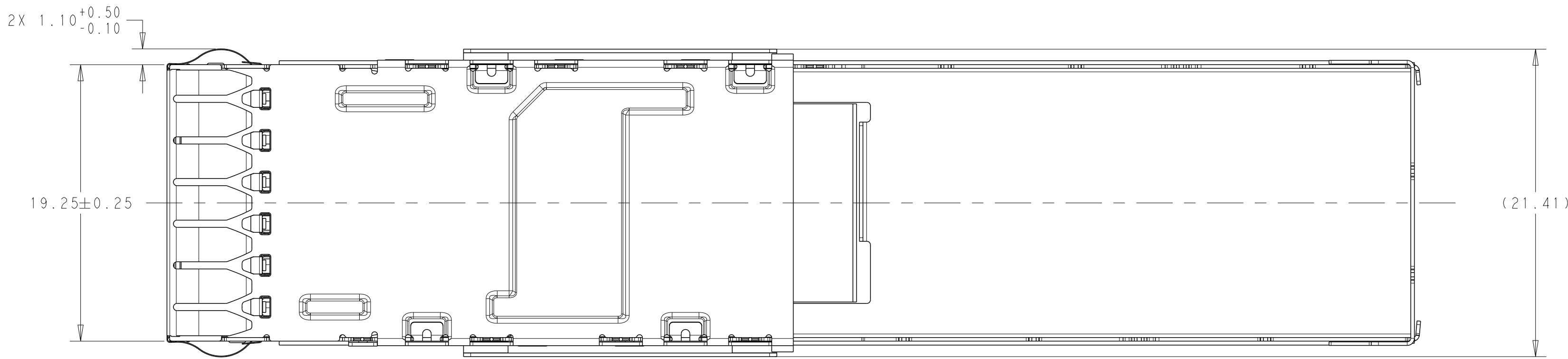
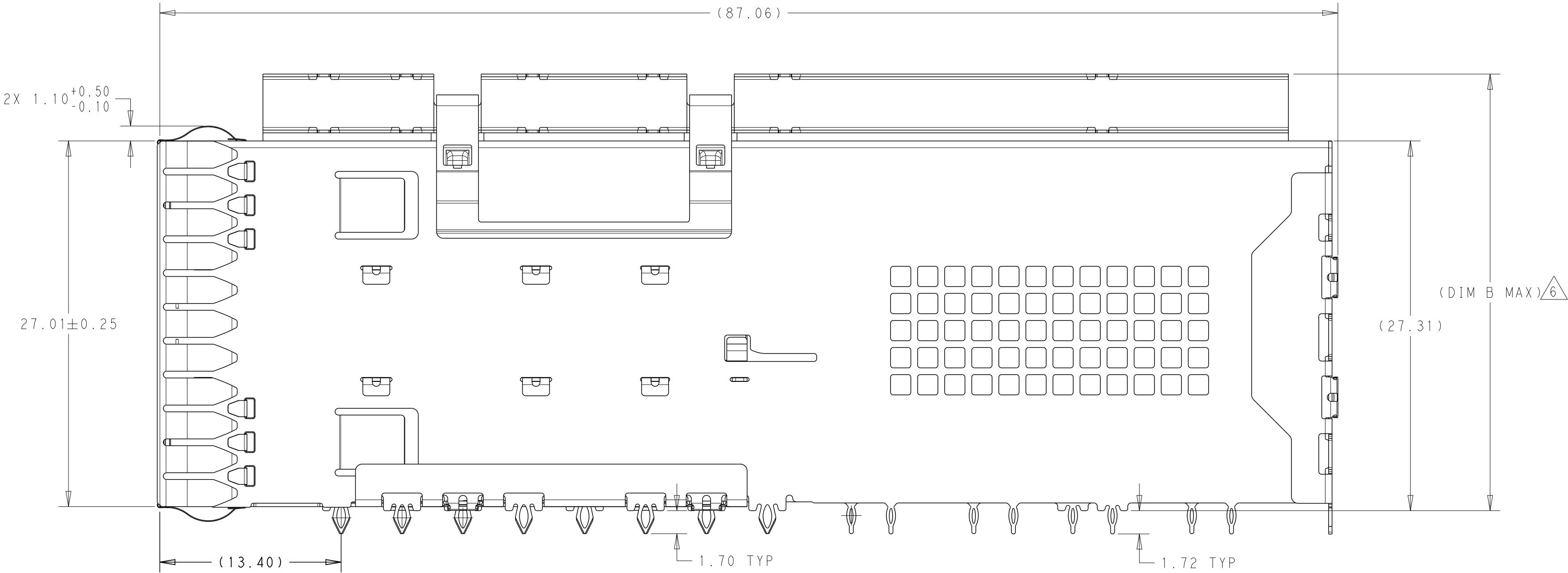
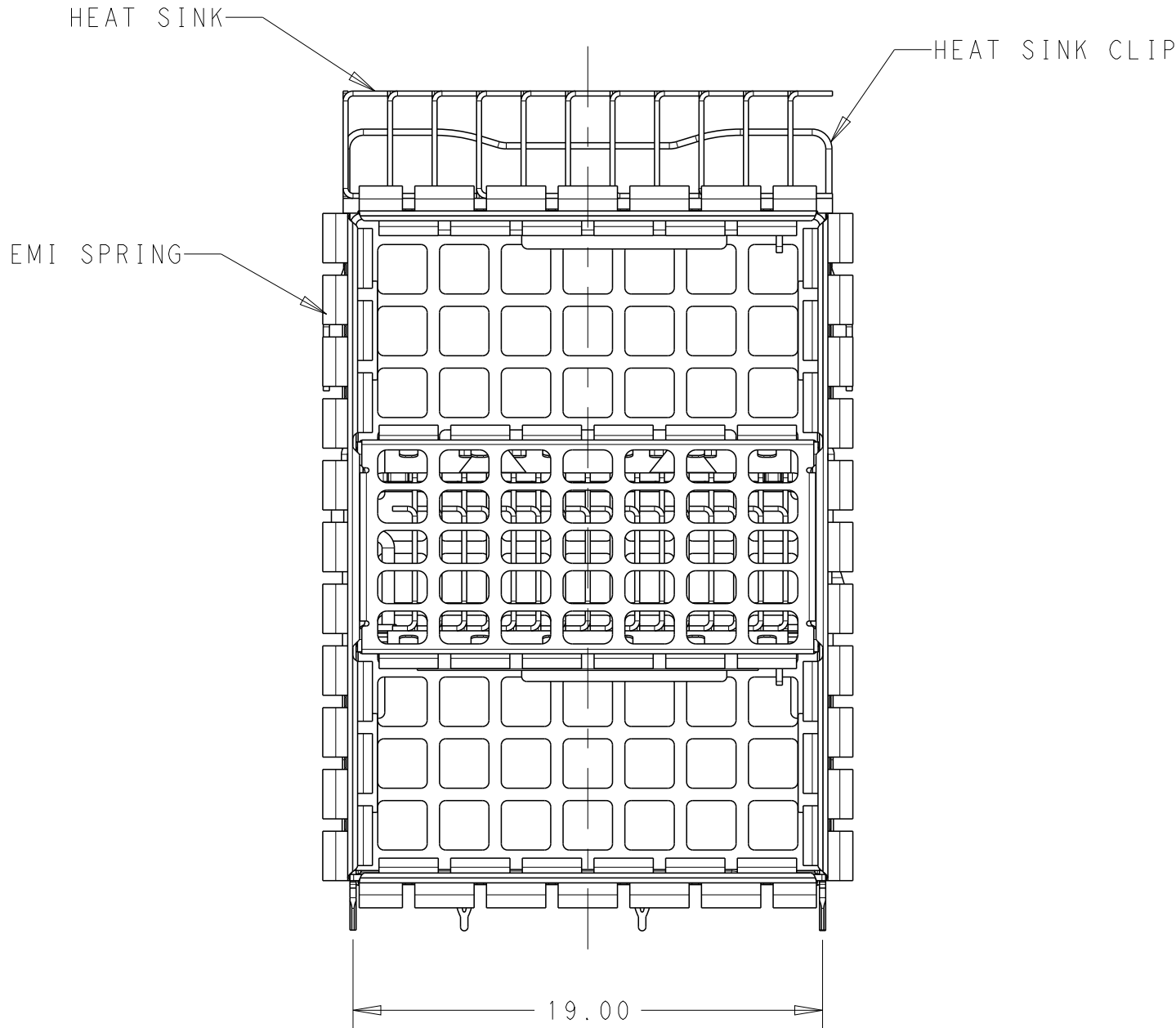


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
	A	PRODUCTION RELEASE	12OCT2024	RM
	A1	ADD NEW DASH 1-1	14JUL2025	CZ

2391506-1 AS SHOWN



- △ 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.
- △ REFERENCE APPLICATION SPECIFICATION 114-60028 FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
BOARD LAYOUT PER THIS PRINT.
- △ 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

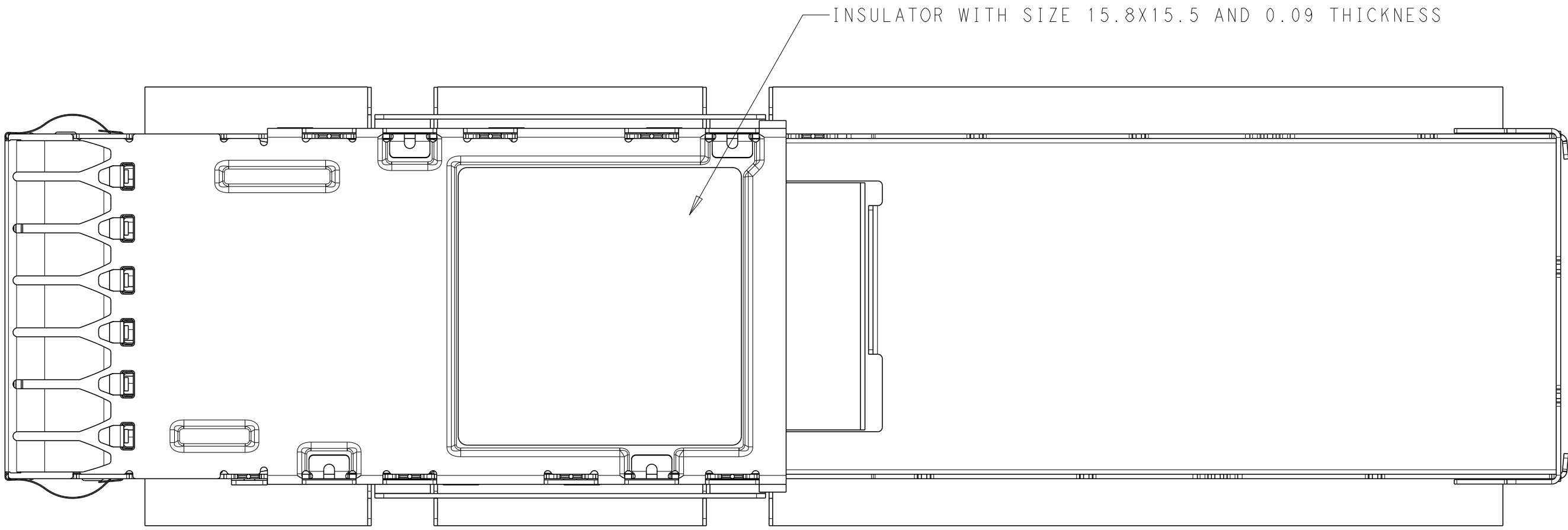
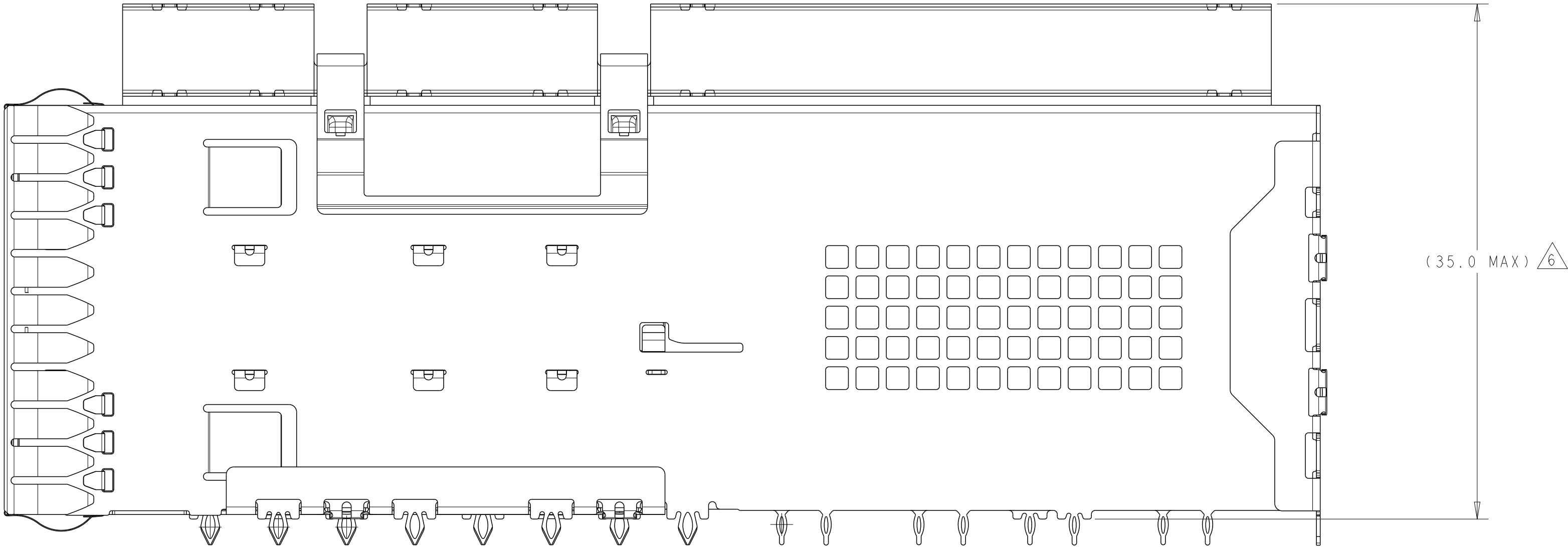
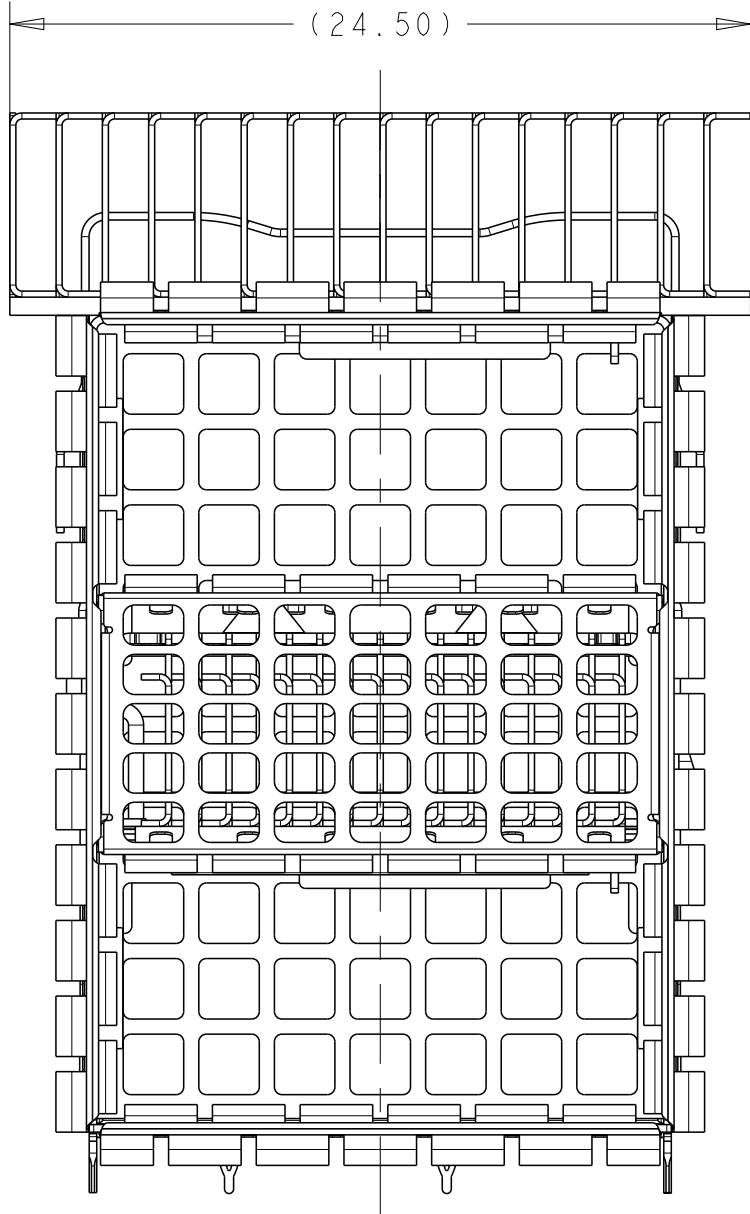
- △ DIMENSION APPLIES WITH MODULE INSERTED INTO CAGE.
- △ THE ENTIRE AERA OF THE CONNECTOR FOOTPRINT, INDICATED BY
THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS.
- △ CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT BE
IN CLOSE PROXIMITY TO THE CAGE.INDICATED AREAS TO BE
CONSIDERED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

32	26.0	WITH UPPER AND INNER HS	1-2391506-1
33.4	26.0	WITH UPPER AND INNER HS	2391506-2
33.4	22.75	WITH UPPER AND INNER HS	2391506-1
DIM B	DIM A	DESCRIPTION	PART NUMBER

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	
		APPLICATION SPEC		
		-	A100779C=2391506	
		ANGLES		
MATERIAL		FINISH	CUSTOMER DRAWING	
-		-		
-		-	SCALE 4:1 SHEET 1 OF 6 REV A2	

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

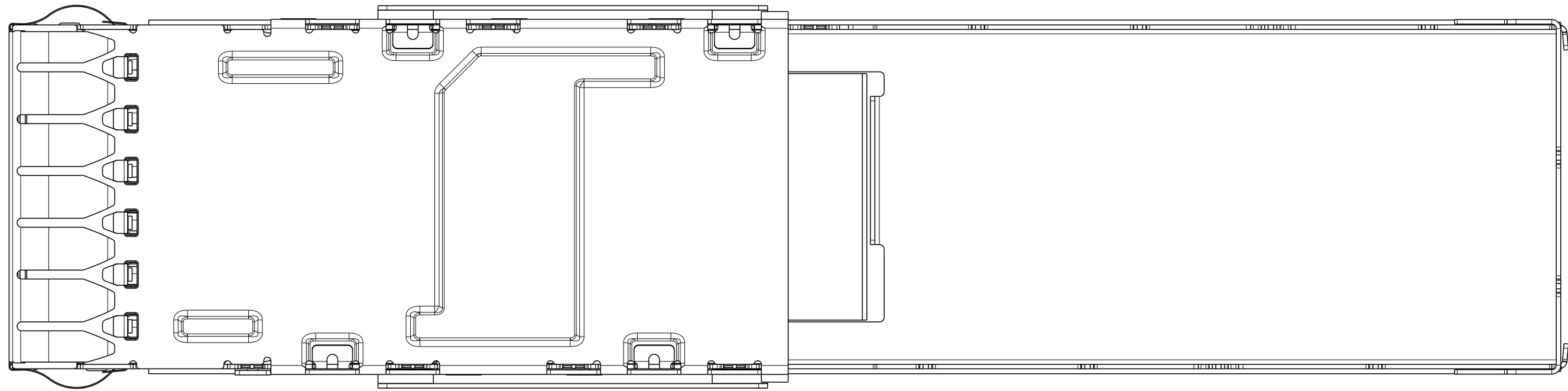
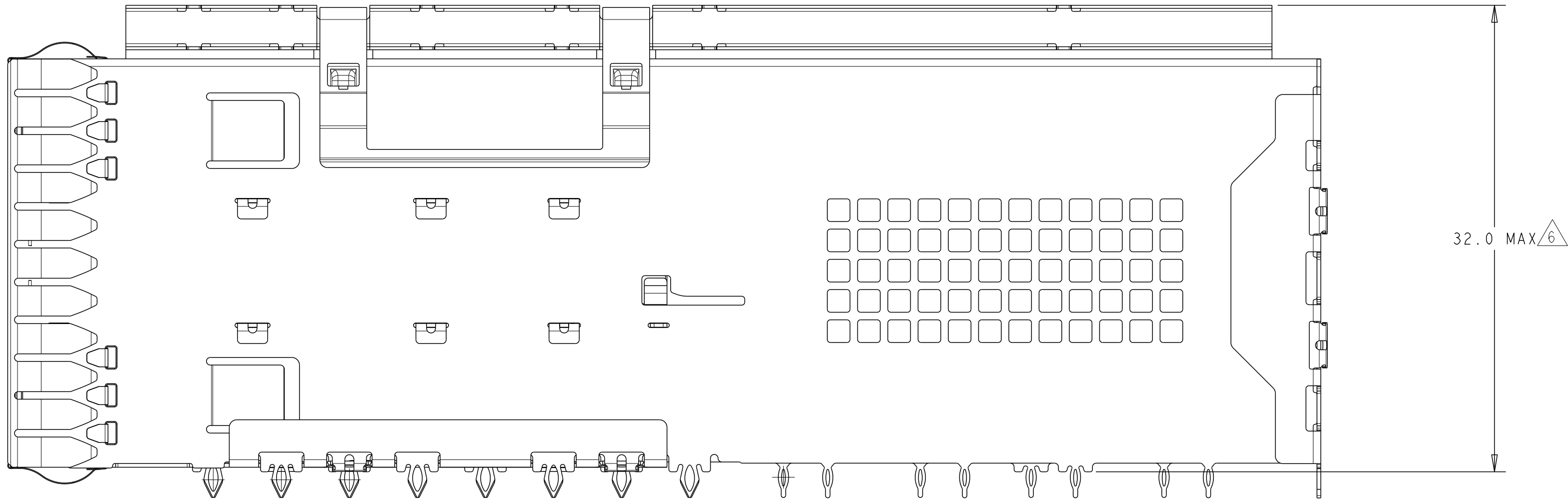
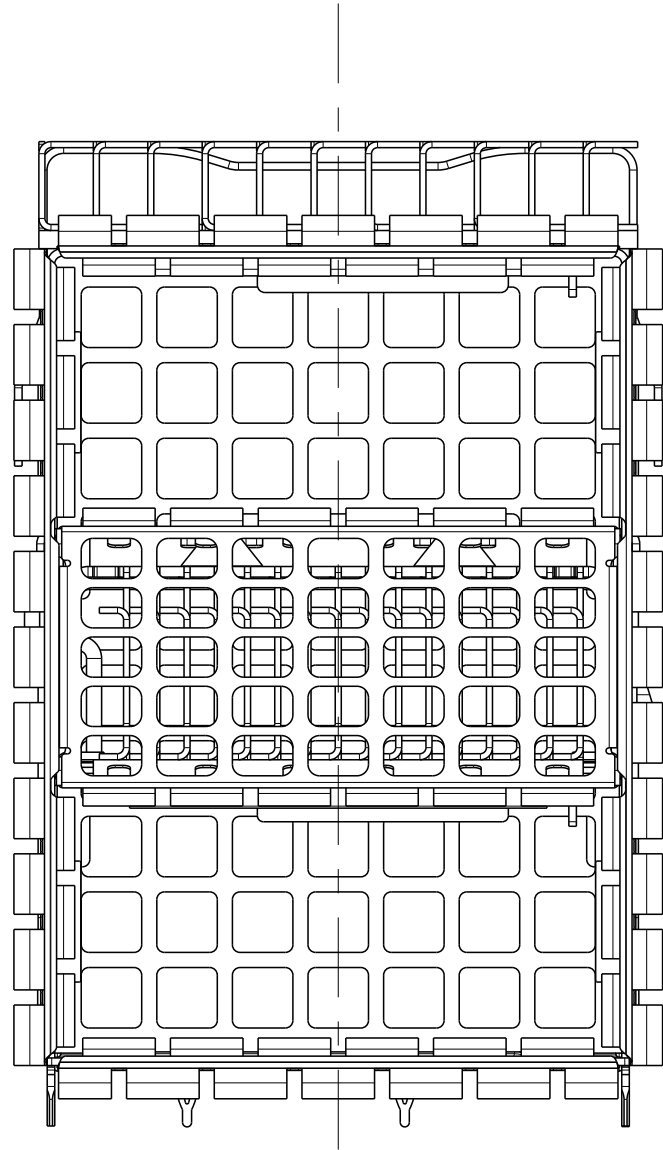
2391506-2 AS SHOWN
UNSPECIFIED DIMENSIONS REFER TO 2391506-1

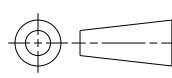


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICHARD MA 13SEP2021	TE Connectivity	
DIMENSIONS:		CHK SUNY_ZHAO 13SEP2021		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SUNY_ZHAO 13SEP2021	NAME QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
	0 PLC ±0.25	PRODUCT SPEC	SIZE A1	
	1 PLC ±0.25	108-160330	CAGE CODE 00779	
	2 PLC ±0.20	APPLICATION SPEC	DRAWING NO C=2391506	
	3 PLC ±0.10		RESTRICTED TO -	
MATERIAL	ANGLES ±	WEIGHT -	CUSTOMER DRAWING	
-	FINISH -		SCALE 4:1	
-			SHEET 2 OF 6	
			REV A2	

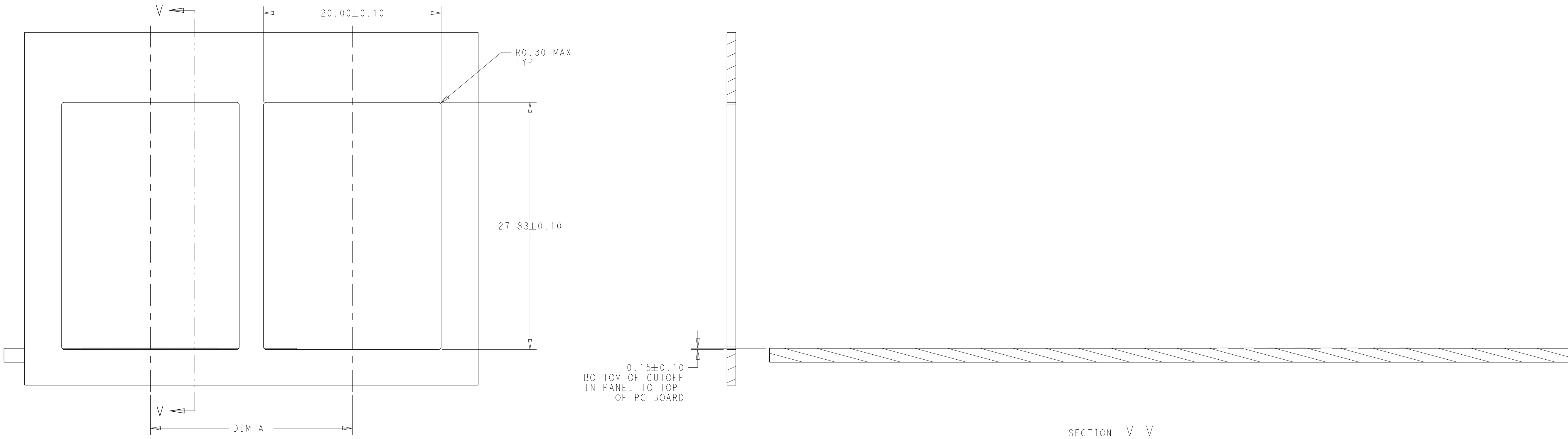
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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

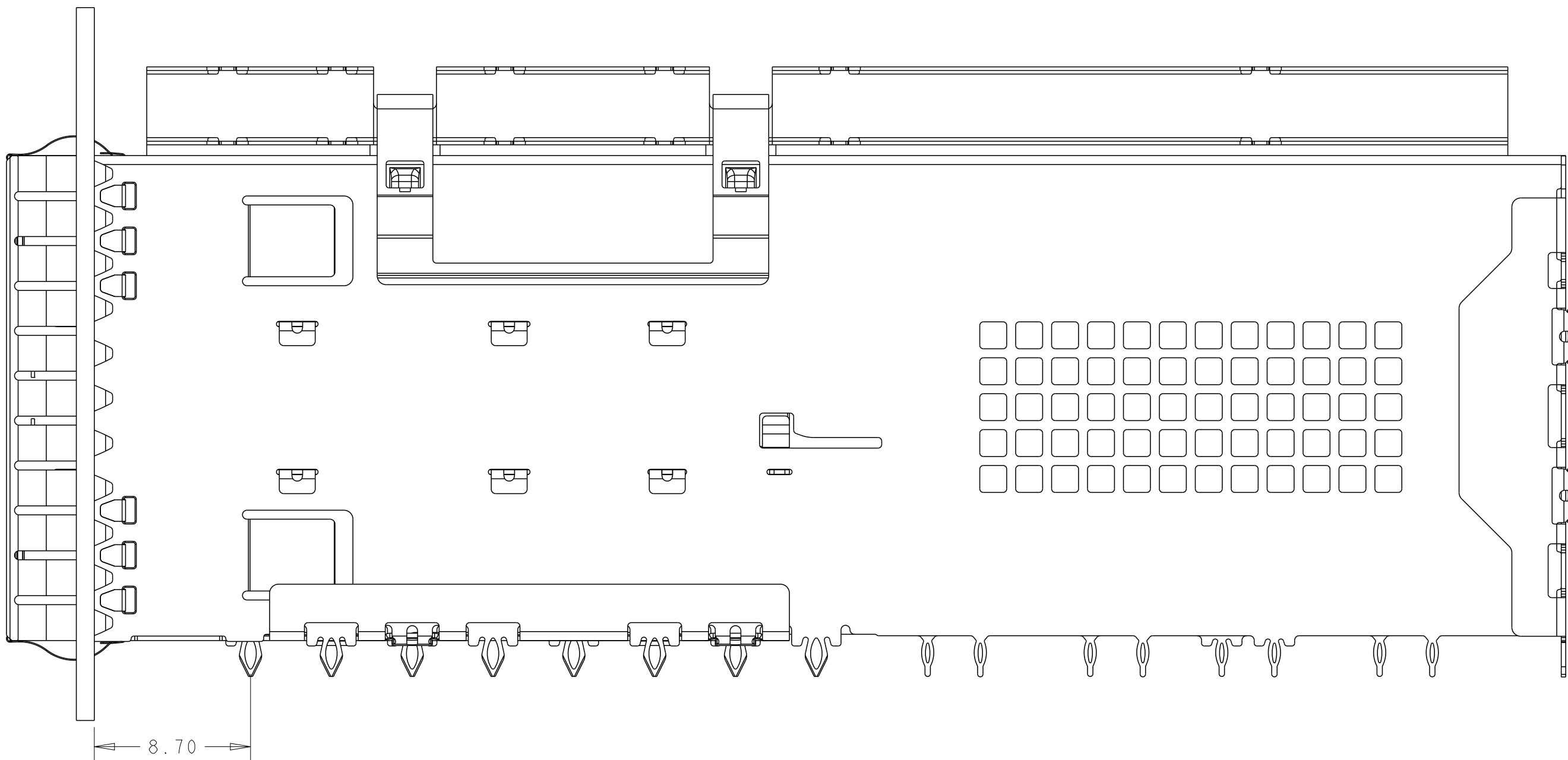


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICHARD MA 13SEP2021	 TE Connectivity	
DIMENSIONS:		CHK SUNY_ZHAO 13SEP2021		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SUNY_ZHAO 13SEP2021	NAME QSPF-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
	0 PLC	±0.25	SIZE A1	
	1 PLC	±0.25	CAGE CODE 00779	
	2 PLC	±0.20	DRAWING NO C=2391506	
	3 PLC	±0.10	RESTRICTED TO -	
MATERIAL		4 PLC	SCALE 4:1	
-		ANGLES	SHEET 3 OF 6	
-		FINISH	REV A2	
-		CUSTOMER DRAWING		

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

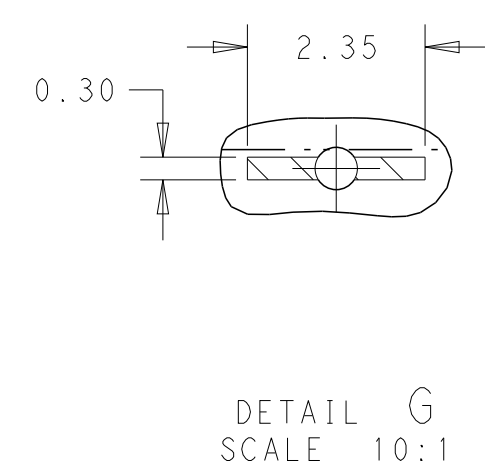


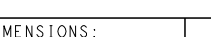
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



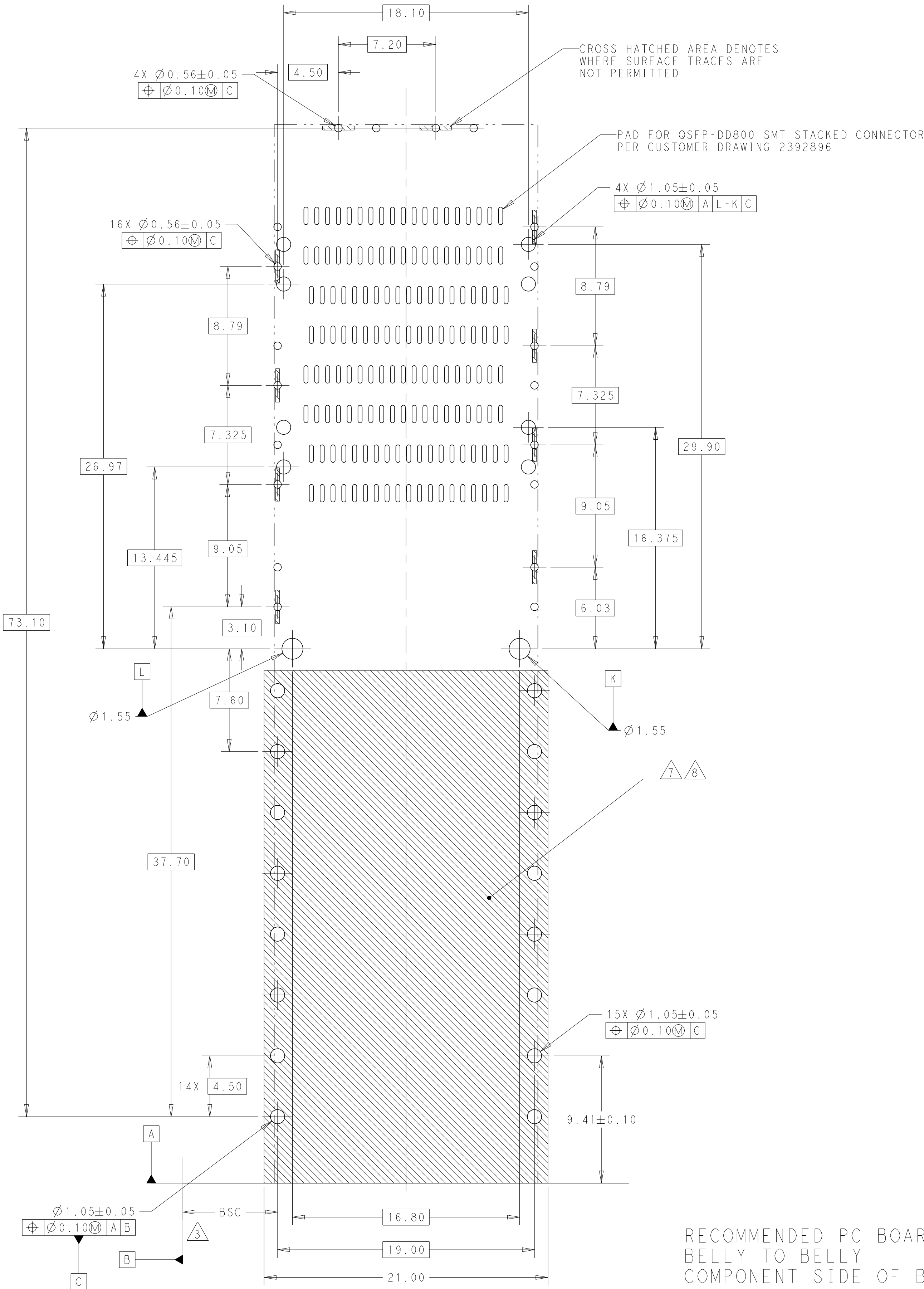
RECOMMENDED PANEL POSITION

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		
		WEIGHT: -	RESTRICTED TO: -	
		CUSTOMER DRAWING		
		SCALE: 4:1	SHEET 4 OF 6	
				REV: A2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13SEP2021 RICHARD MA CHK 13SEP2021 SUNY ZHAO APVD 13SEP2021 SUNY ZHAO		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLG ±0.25 1 PLG ±0.25 2 PLG ±0.20 3 PLG ±0.10 4 PLG ±. ANGLES ±.±.		NAME QSF6-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
MATERIAL TBD		FINISH -		WEIGHT -	
CUSTOMER DRAWING				SIZE A1	
SCALE 4:1				DRAWING NO C=2391506	
SHEET 5 OF 6				REV A2	

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: RICHARD MA 13SEP2021 CHK: SUNY ZHAO 13SEP2021 APVD: SUNY ZHAO 13SEP2021	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ± ANGLES FINISH ±	NAME: QSFP-DD800 2X1 CAGE ASSEMBLY WITH HEAT SINK	
MATERIAL: TBD		WEIGHT: -	SIZE: A100779C=2391506	
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 6 OF 6	REV: A2