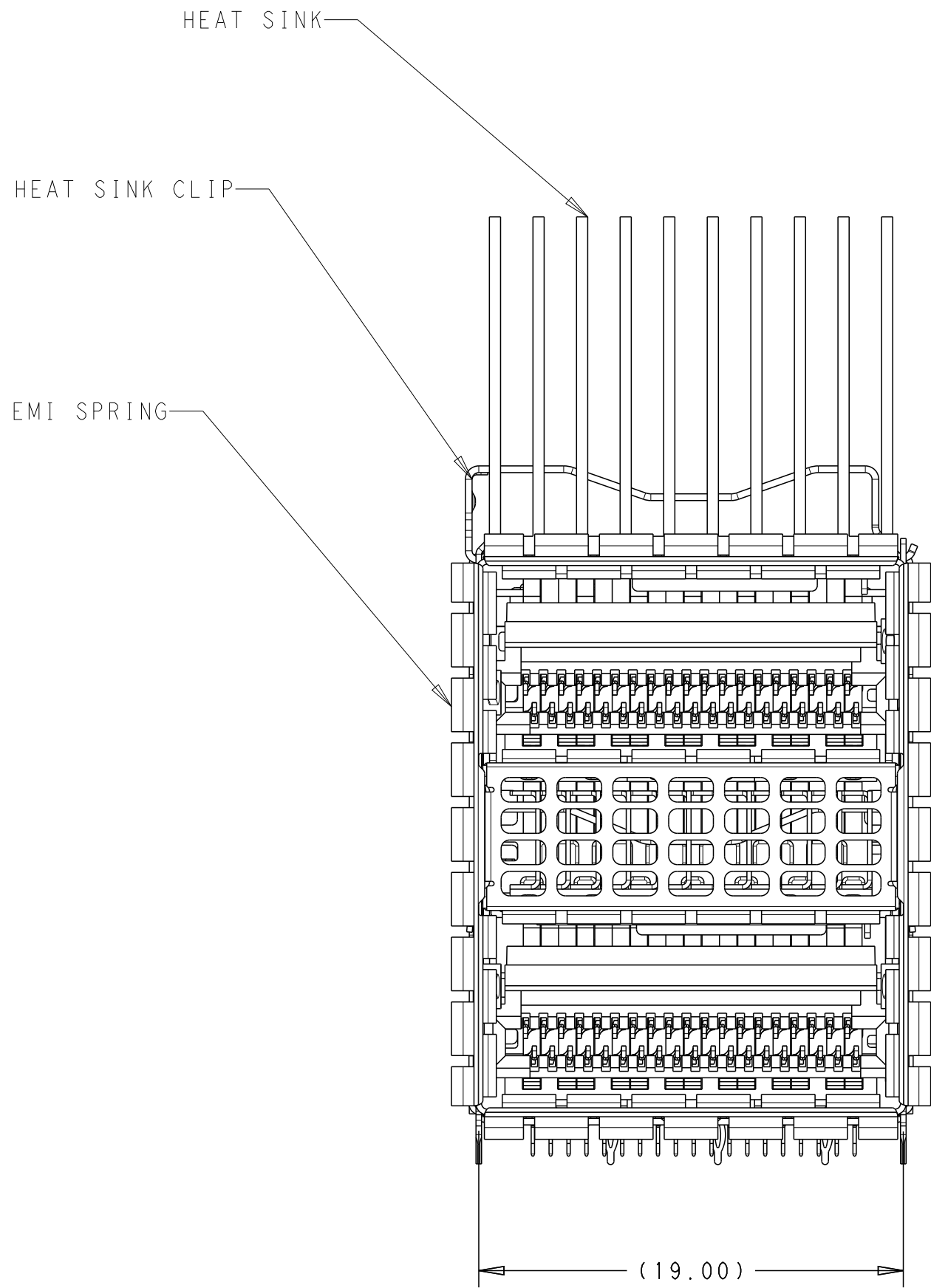
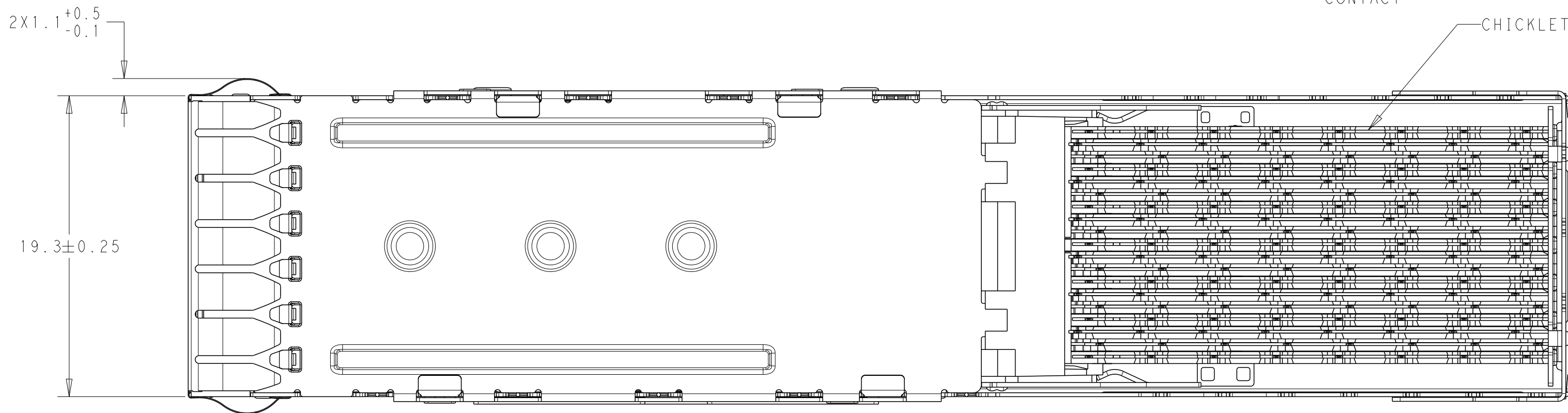
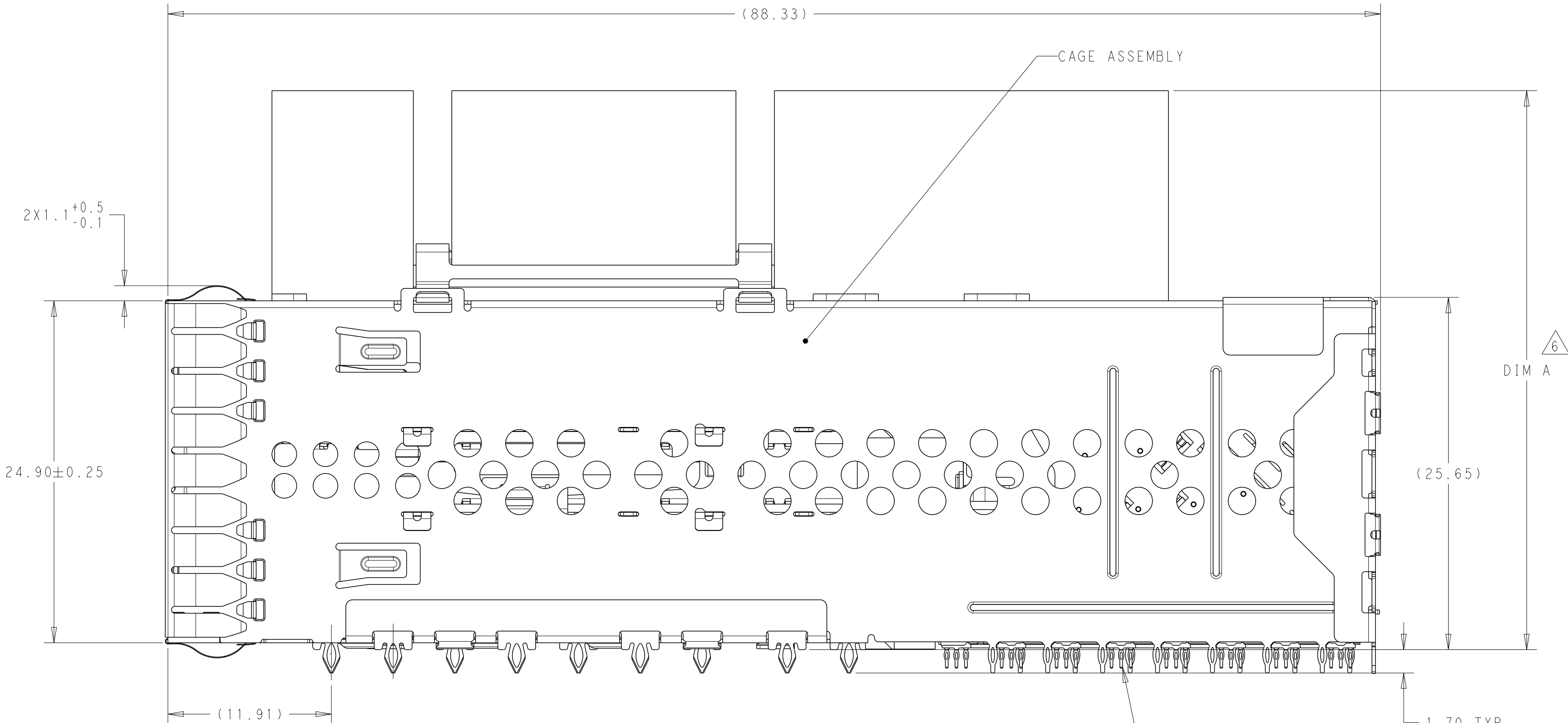


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	A	PRODUCTION RELEASE	12DEC2020	VL SZH
	A1	ADD -7, UPDATE LP	18APR2023	TP SZ



2340397-1 AS SHOWN



- △ CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM.
HEAT SINK CLIP: STAINLESS STEEL.
EMI SPRING: COPPER ALLOY/NICKEL PLATING.
HOUSING- POLYESTER LCP WITH 94 V-0
CHICKLET- POLYESTER LCP WITH 94 V-0
CONTACT- COPPER ALLOY.

- △ CONTACT FINISH: 0.76µm GOLD ON MATING END, 0.5-2µm
MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm NICKEL.

- △ 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.

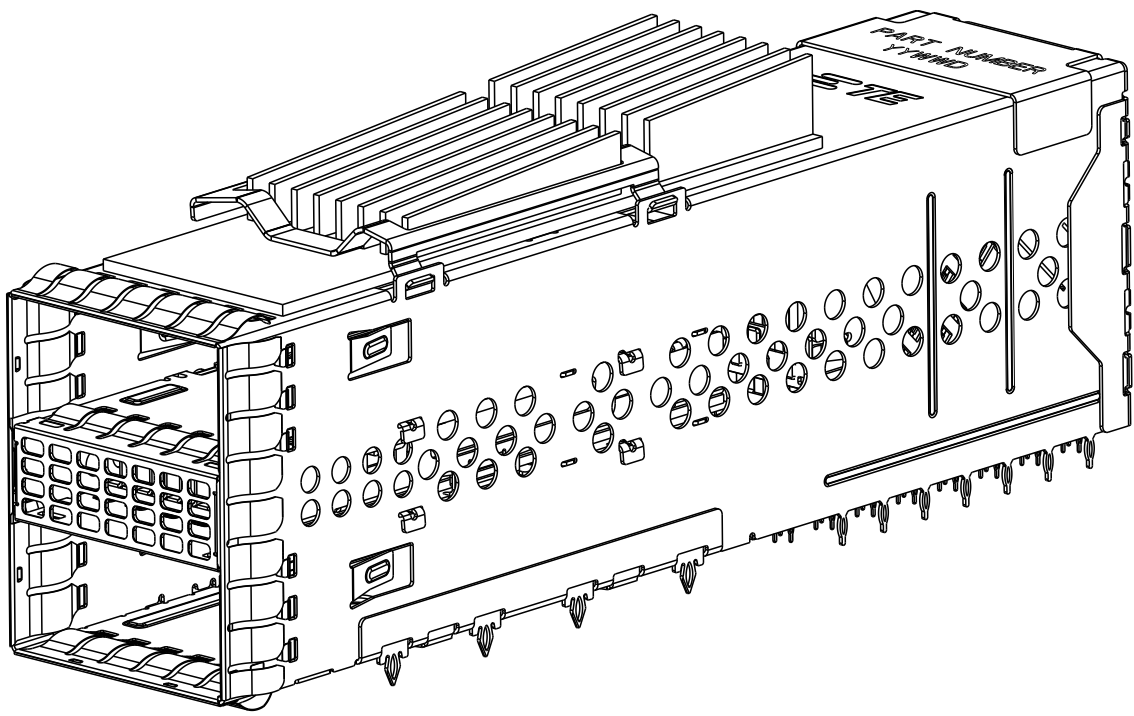
- △ THE ENTIRE AERA OF THE CONNECTOR FOOTPRINT, INDICATED BY
THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS.

- △ CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT BE
IN CLOSE PROXIMITY TO THE CAGE.INDICATED AREAS TO BE
CONSIDERED TRACE FREE.

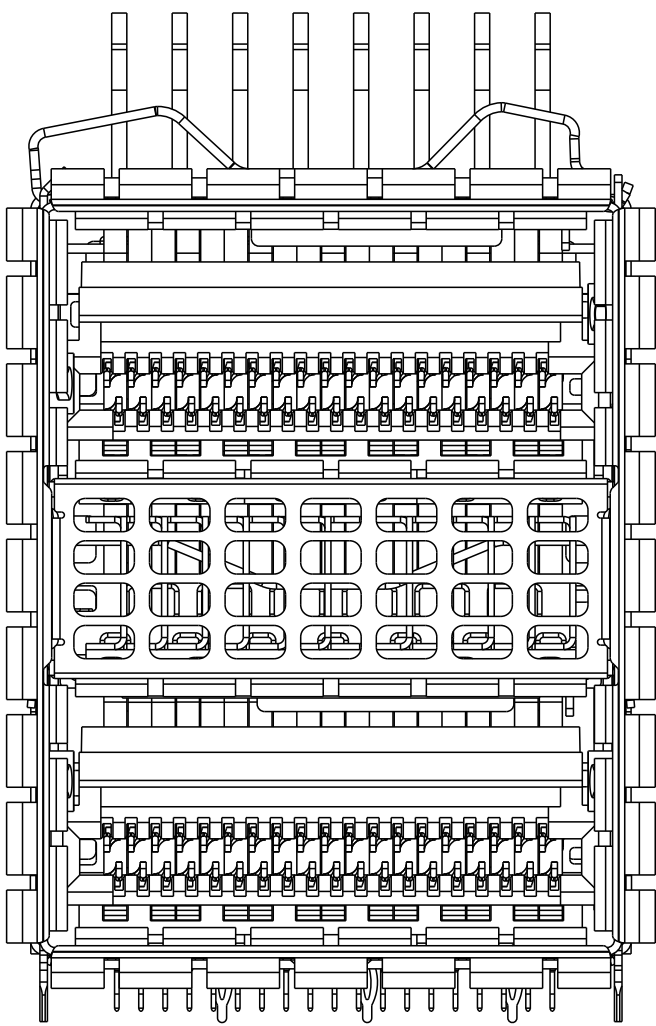
△2	W/O HS	-	2340397-7
△2	32.65 MAX	BLACK ANODIZED	2-2340397-1
△2	38.85 MAX	BLACK ANODIZED	2340397-6
△2	31.85 MAX	BLACK ANODIZED	2340397-5
△2	29.55 MAX	BLACK ANODIZED	2340397-4
△2	33.10 MAX	NICKLE PLATING	2340397-3
△2	32.60 MAX	NICKLE PLATING	2340397-2
△2	41.60 MAX	NICKLE PLATING	2340397-1
CONTACT FINISH		DIM A	HS SURFACE TREATMENT
			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD	26JUL2018 VINDY LIU SEAN HAN	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.10 4 PLC ± ANGLES ±		QSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	
MATERIAL		TBD		SIZE CAGE CODE DRAWING NO	
				A100779C=2340397	
				RESTRICTED TO	
				SCALE 1:1 SHEET 1 OF 8 REV A1	
				CUSTOMER DRAWING	

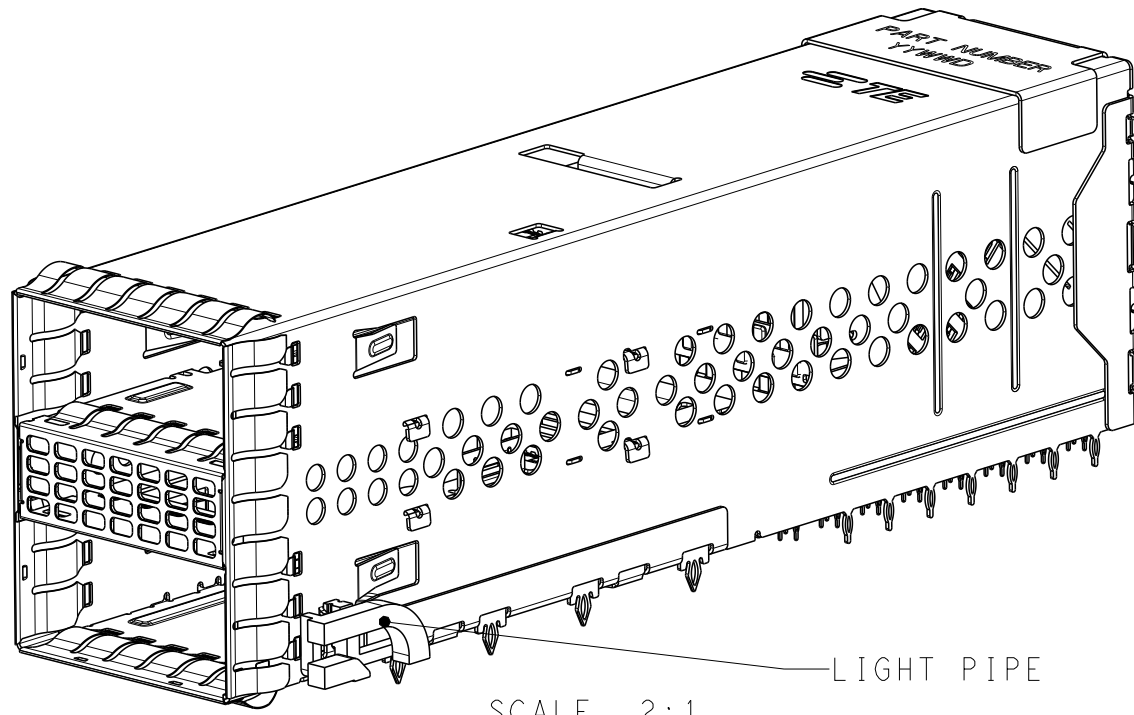
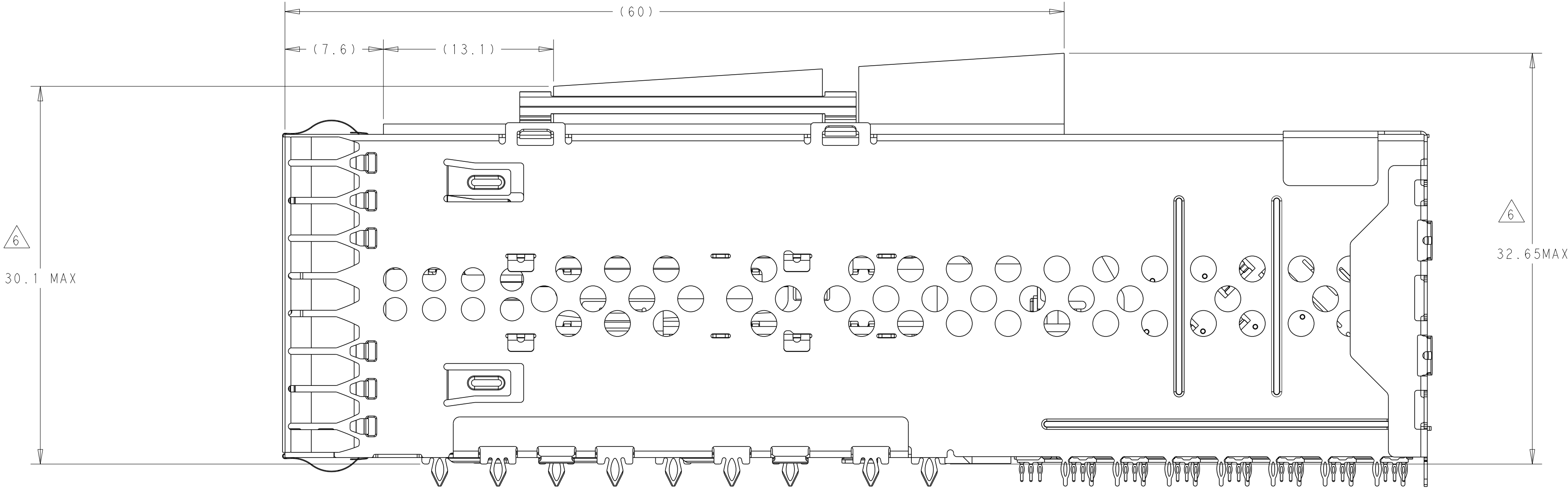
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
-	-	SEE SHEET 1	-	-



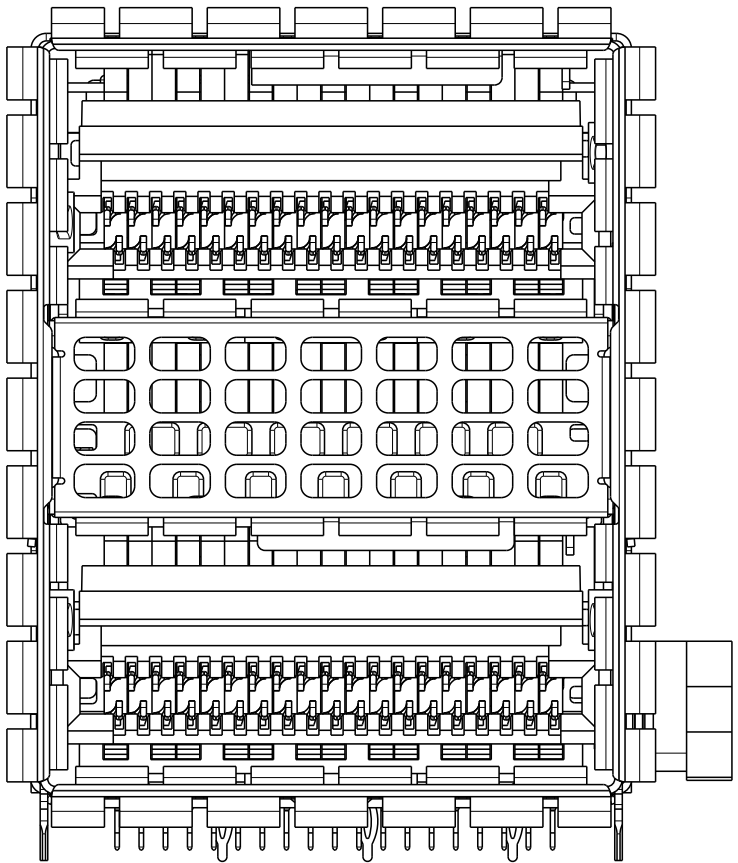
SCALE 2:1



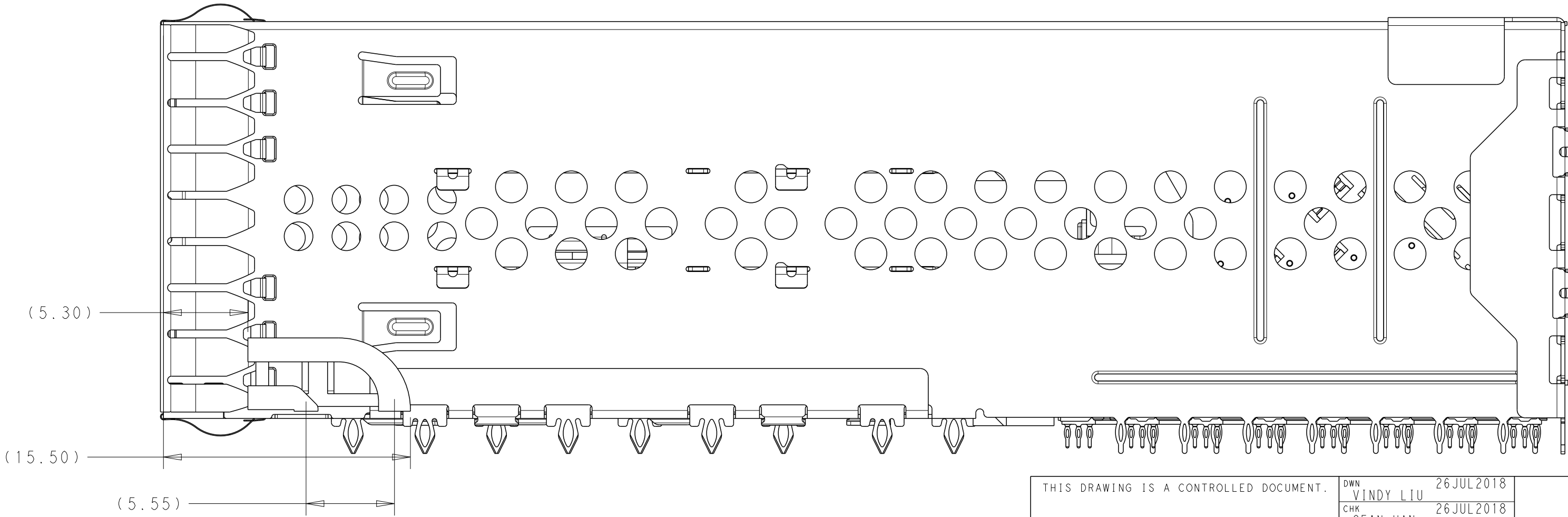
2-2340397-1 AS SHOWN
SAME AS -1 EXCEPT HS
SCALE 4:1

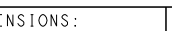


SCALE 2:1



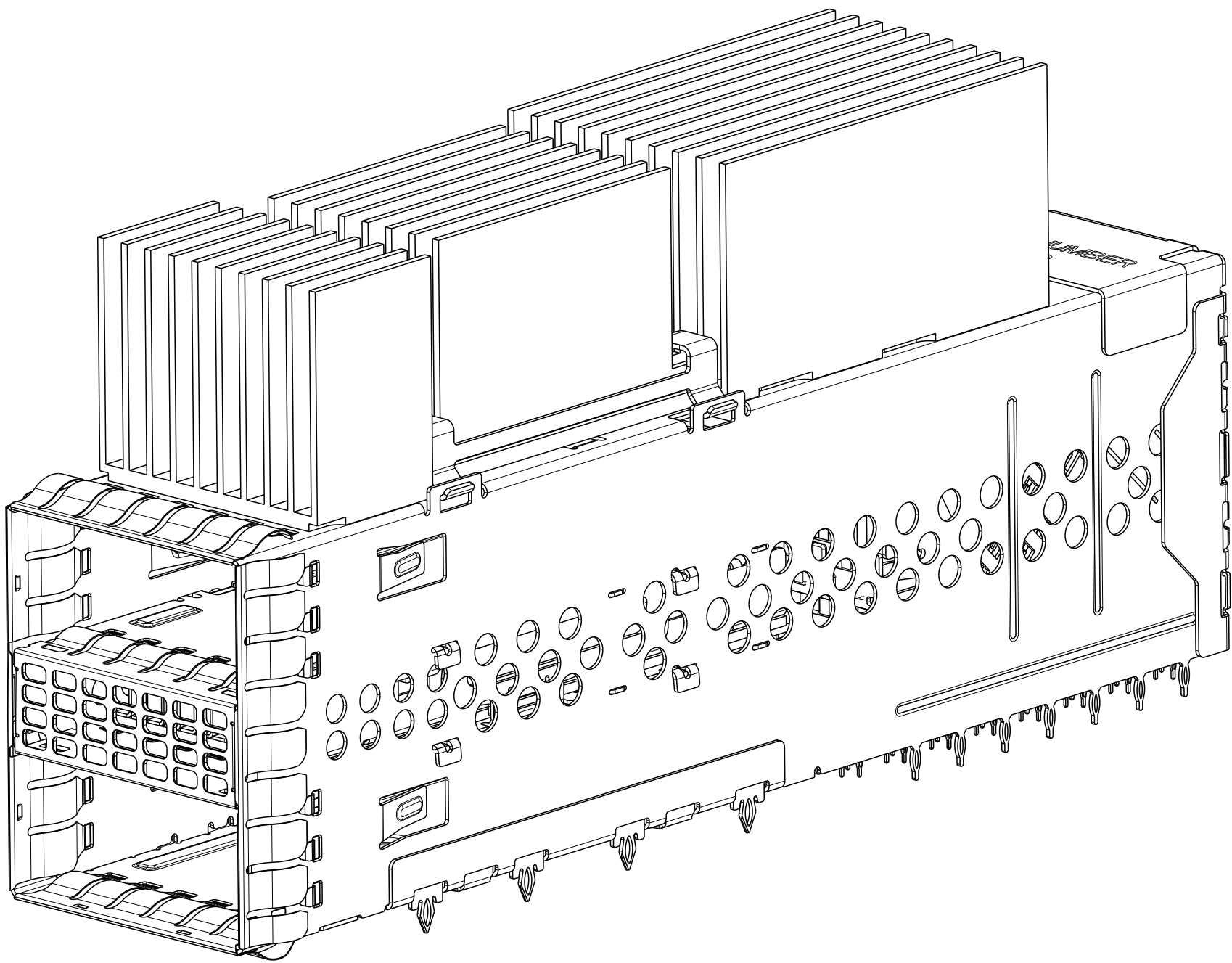
2340397-7 AS SHOWN
SAME AS -1 EXCEPT W/O HS, W LP
SCALE 4:1



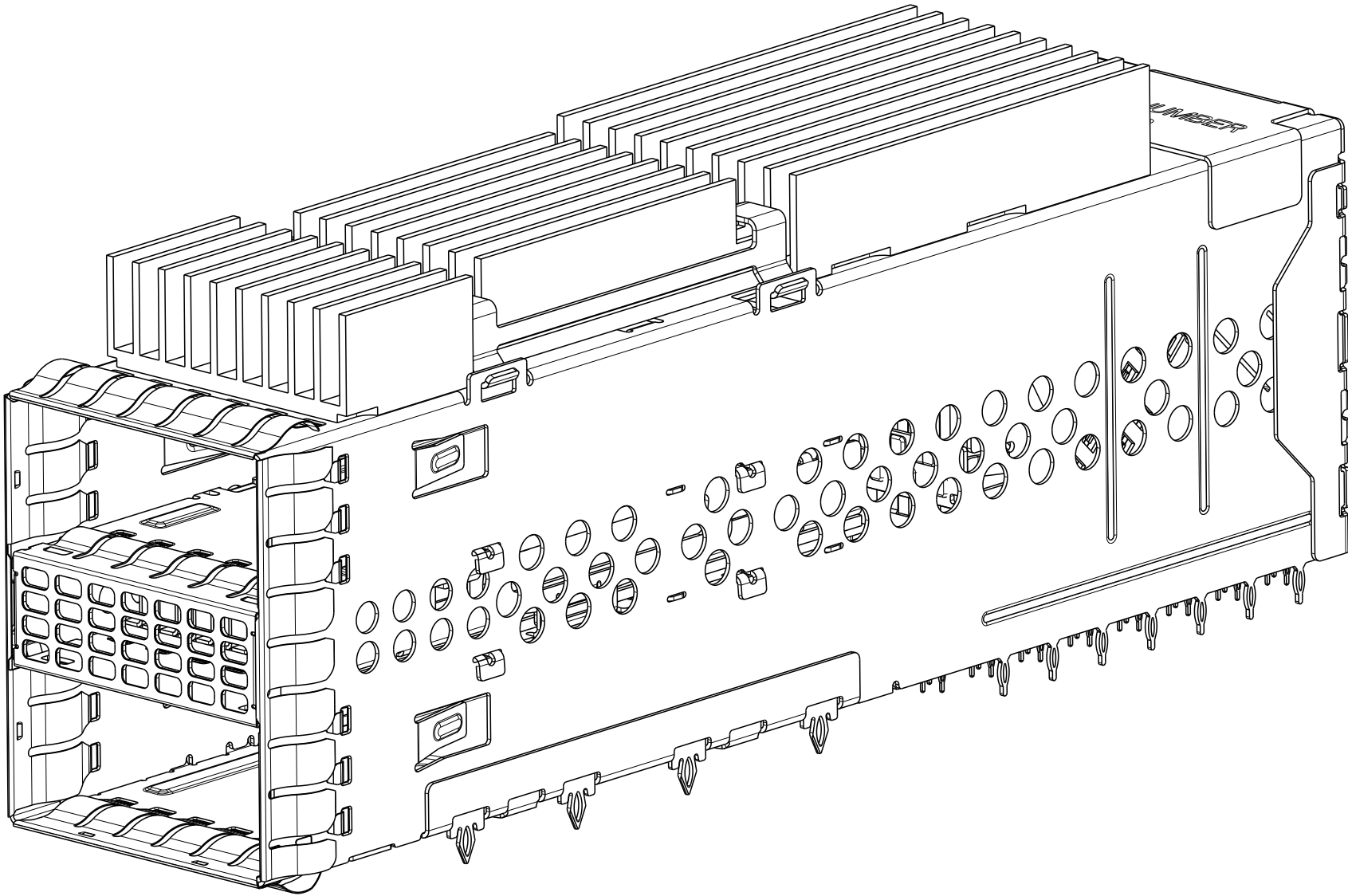
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 26JUL2018 CHK VINDY LIU SEAN HAN 26JUL2018 APVD -		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ± ANGLES ± FINISH -	PRODUCT SPEC 108-60130 APPLICATION SPEC 114-60028	OSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	
MATERIAL		TBD	SIZE	CAGE CODE	DRAWING NO
			A1	00779	C2340397
CUSTOMER DRAWING			WEIGHT	-	
			SCALE	1:1	SHEET 2 OF 8
			REV A		

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

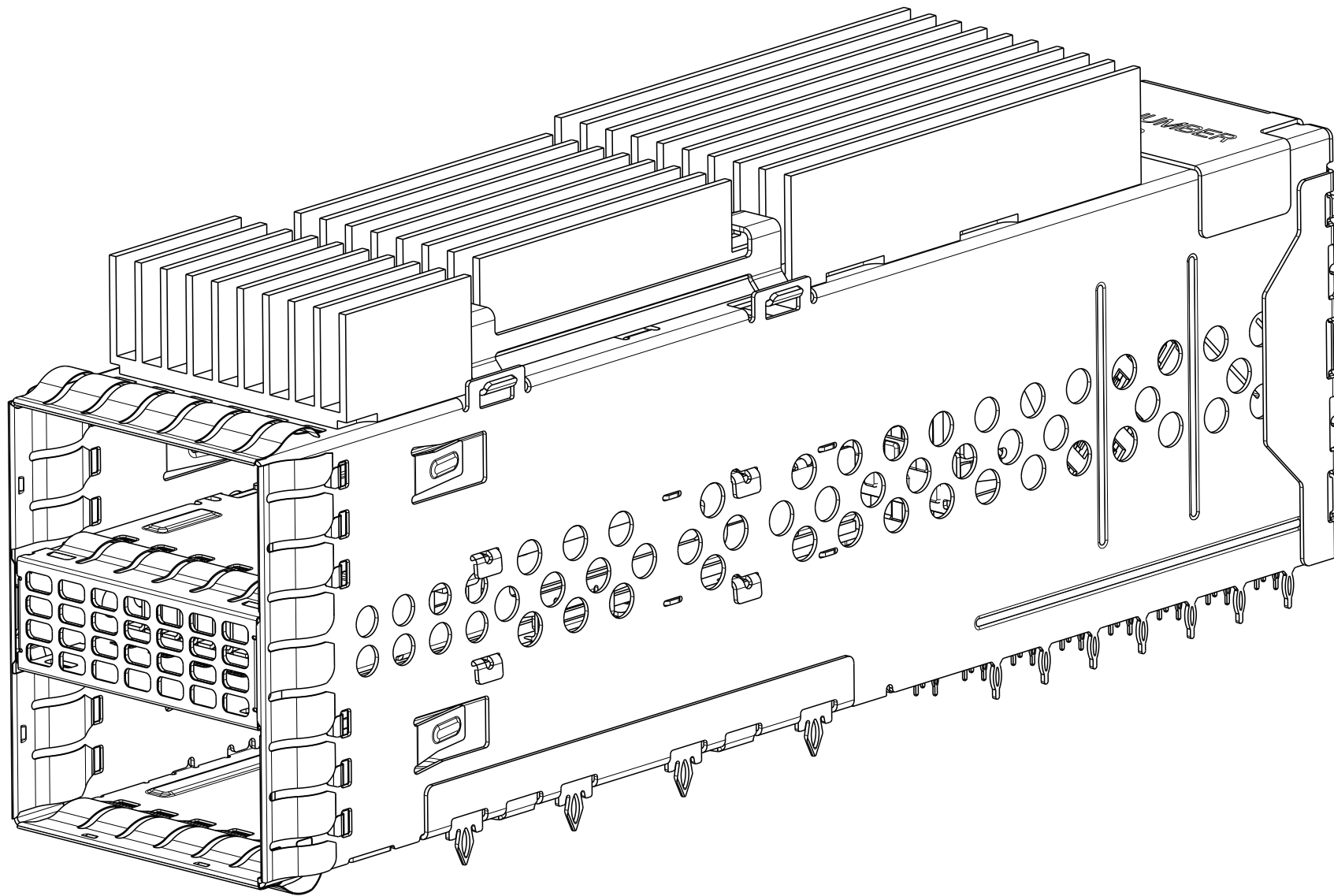
D



2340397-1
SCALE 3:1

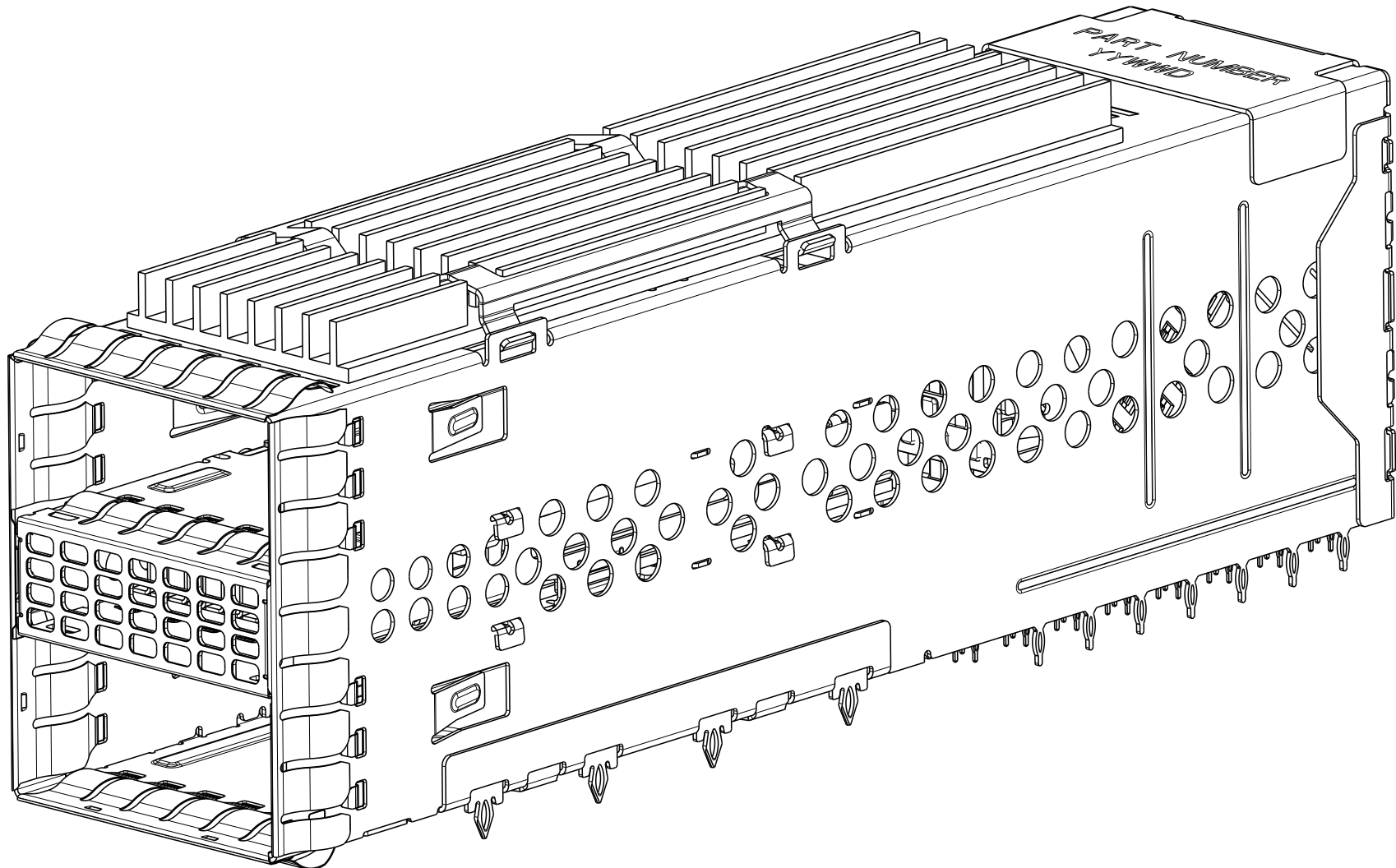


2340397-2
SCALE 3:1

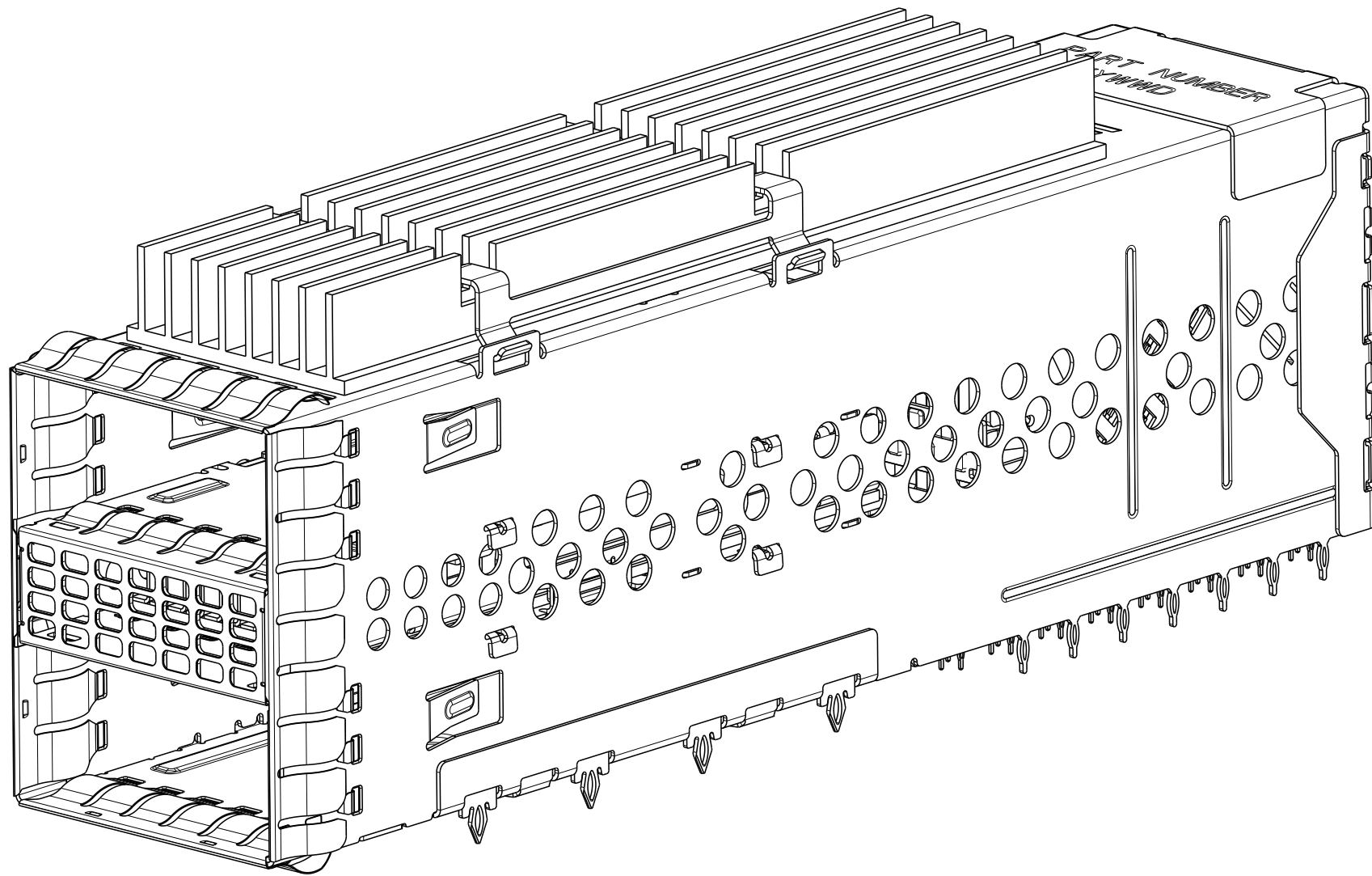


2340397-3
SCALE 3:1

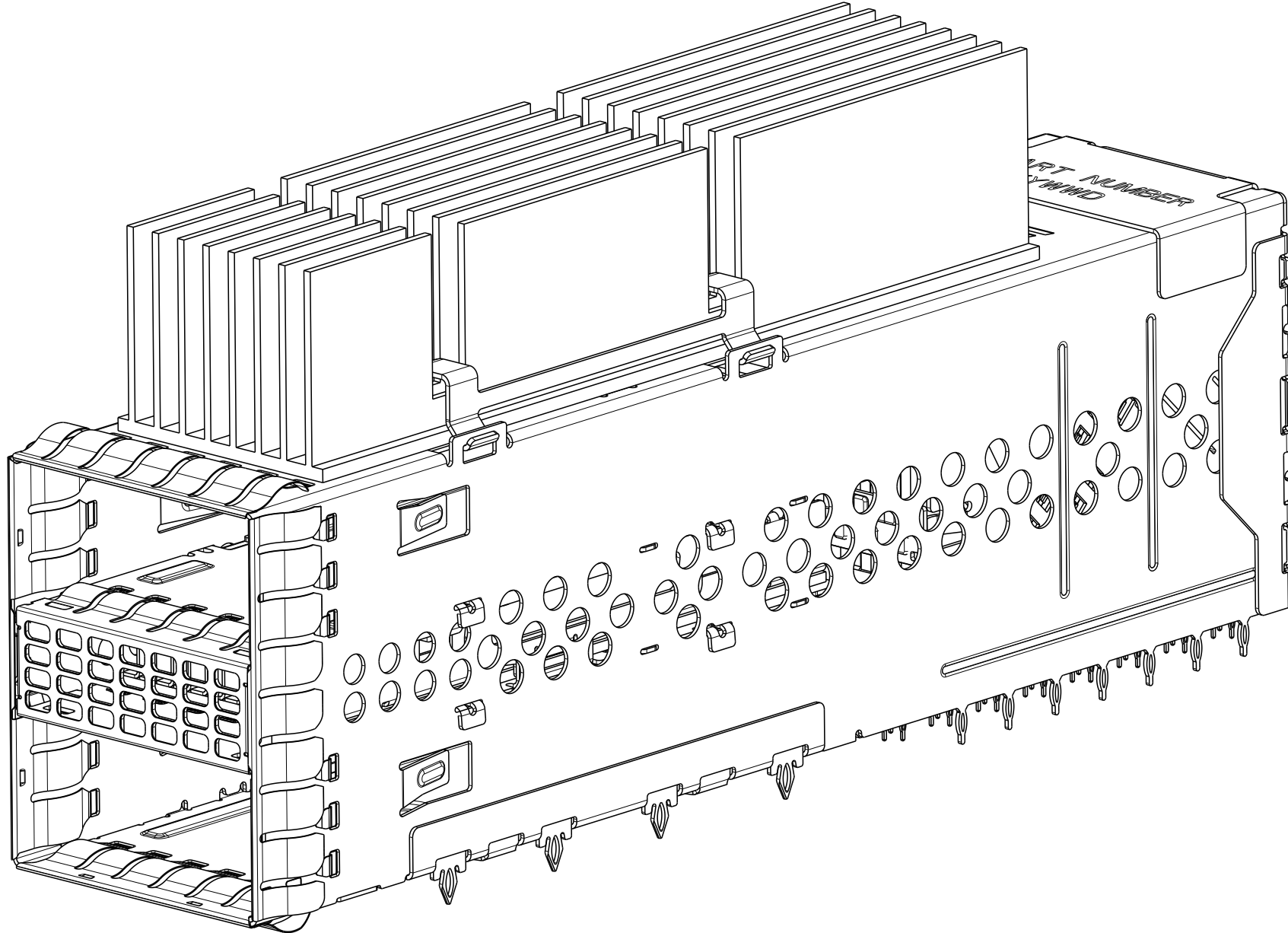
C



2340397-4
SCALE 3:1

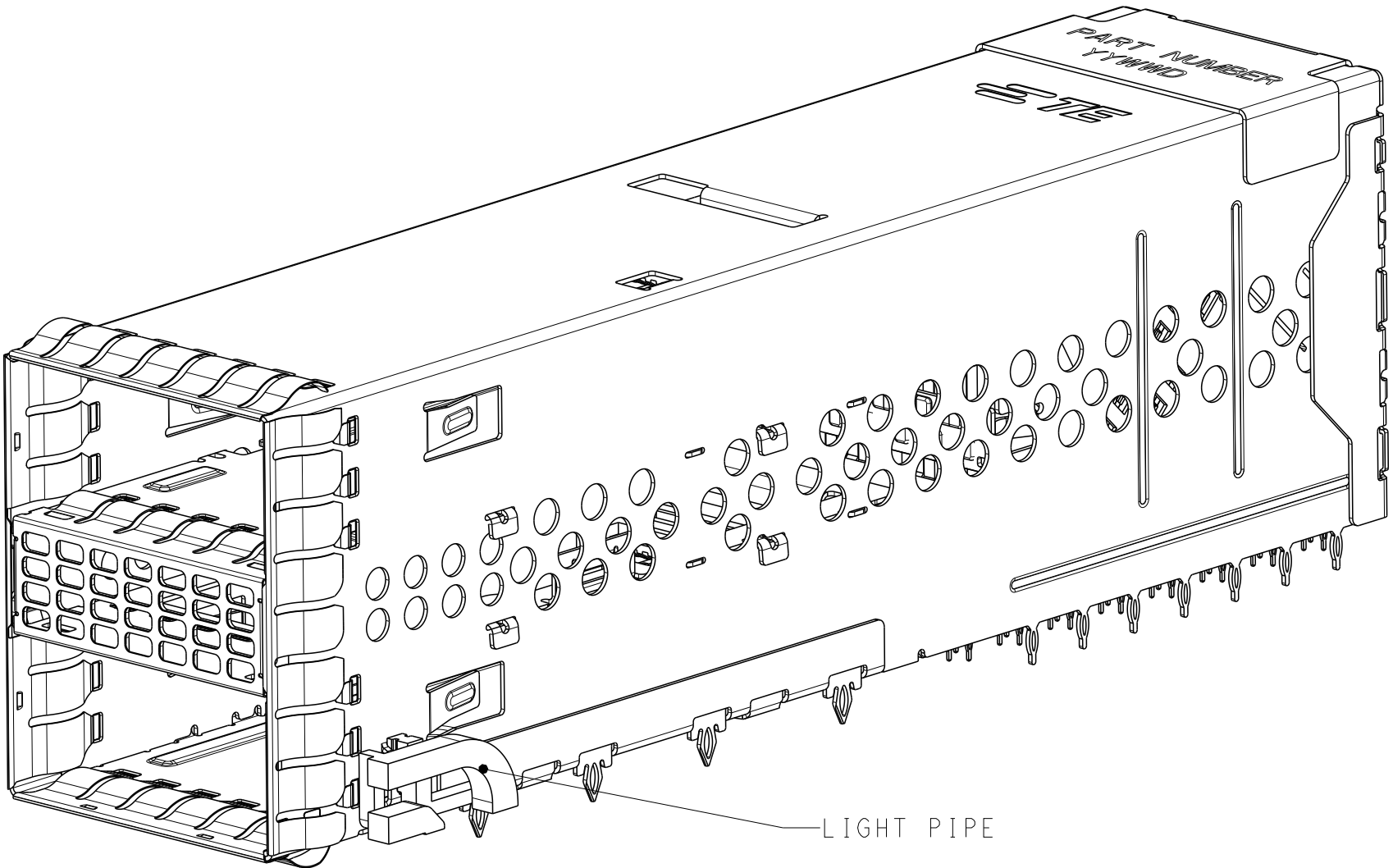


2340397-5
SCALE 3:1



2340397-6
SCALE 3:1

B

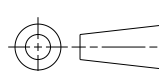


2340397-7
SCALE 3:1

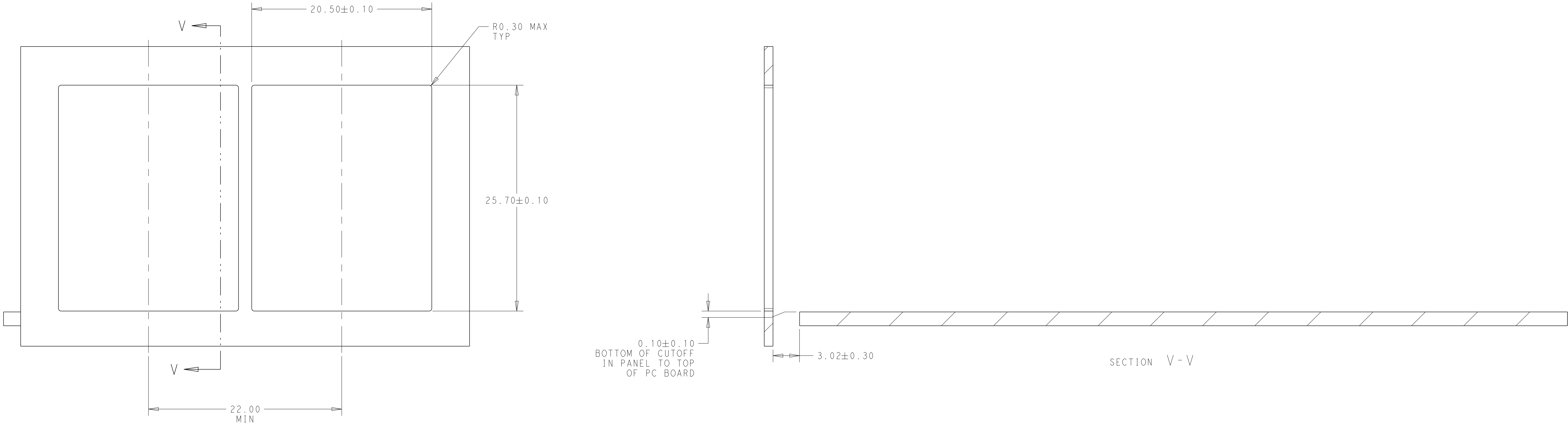
C

B

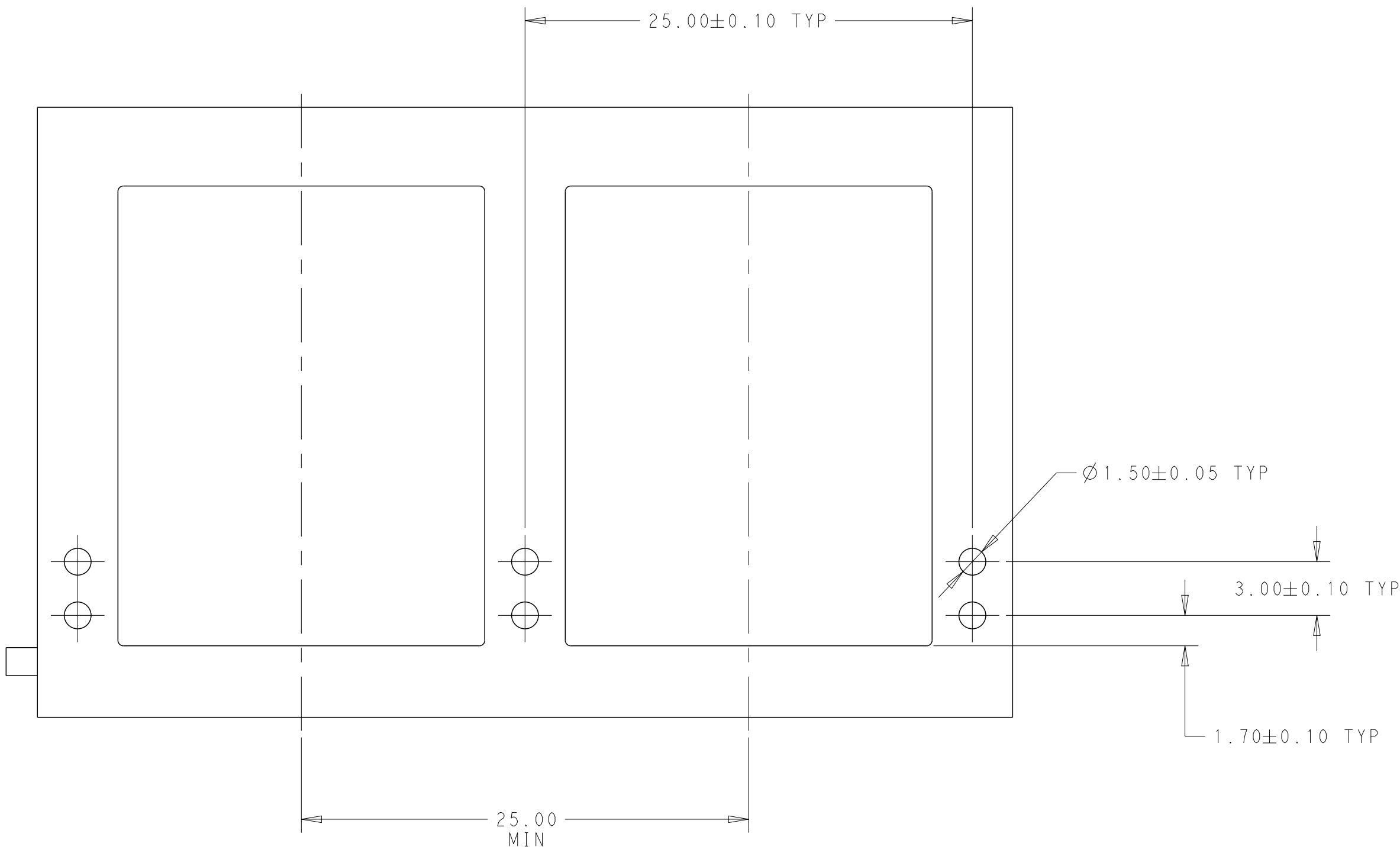
A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 26JUL2018	 TE Connectivity					
		CHK SEAN HAN 26JUL2018						
DIMENSIONS:		APVD -	NAME OSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	RESTRICTED TO -				
mm		PRODUCT SPEC 108-60130						
		APPLICATION SPEC 114-60028	SIZE CAGE CODE DRAWING NO A100779C=2340397					
		WEIGHT -						
		MATERIAL TBD			CUSTOMER DRAWING	SCALE 1:1	SHEET 3 OF 8	REV A1

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

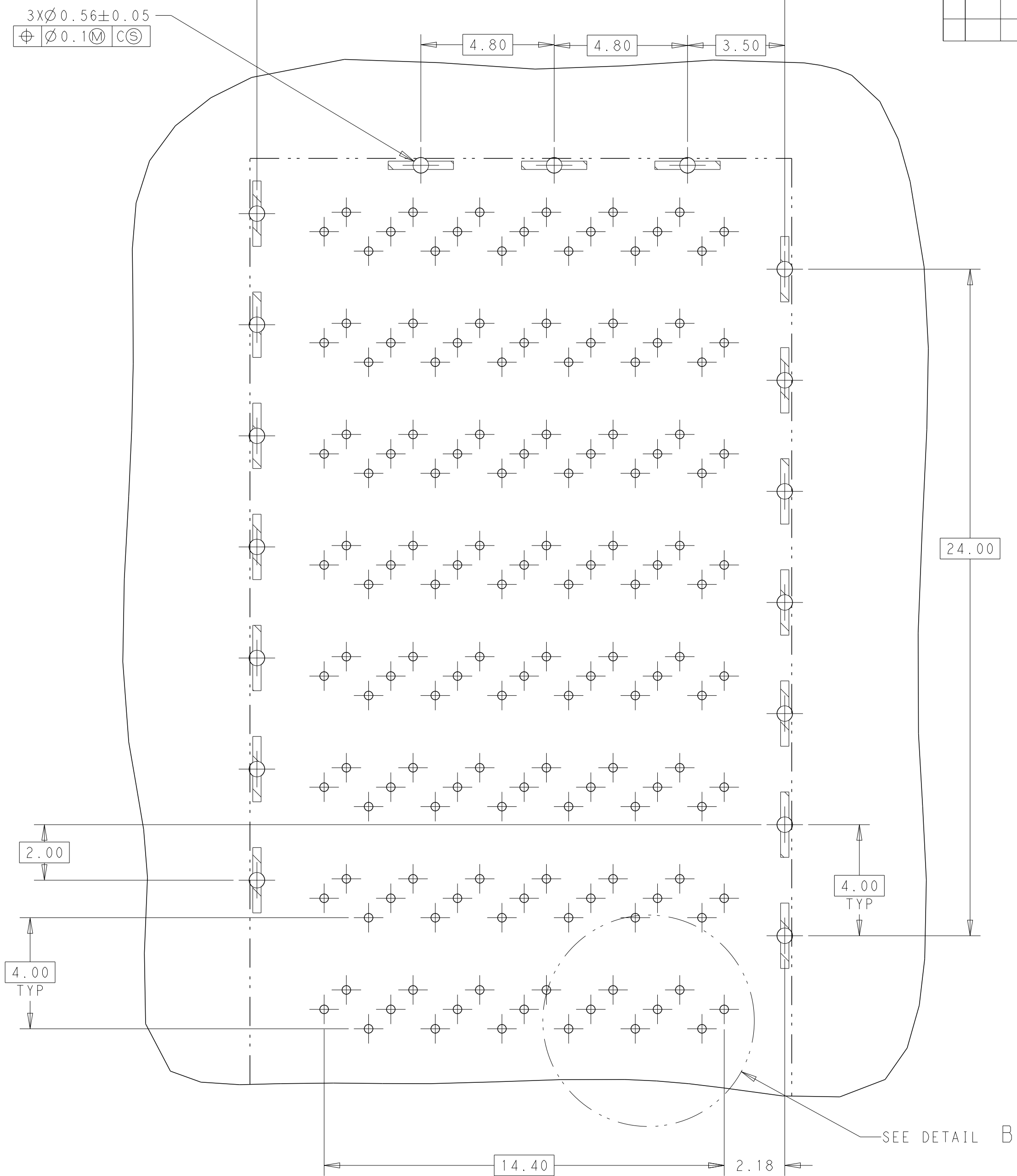


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

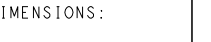


PANEL DIMENSIONS FOR 2340397-7
OTHERS SEE RECOMMENDED PANEL CUTOUT
SCALE 4:1

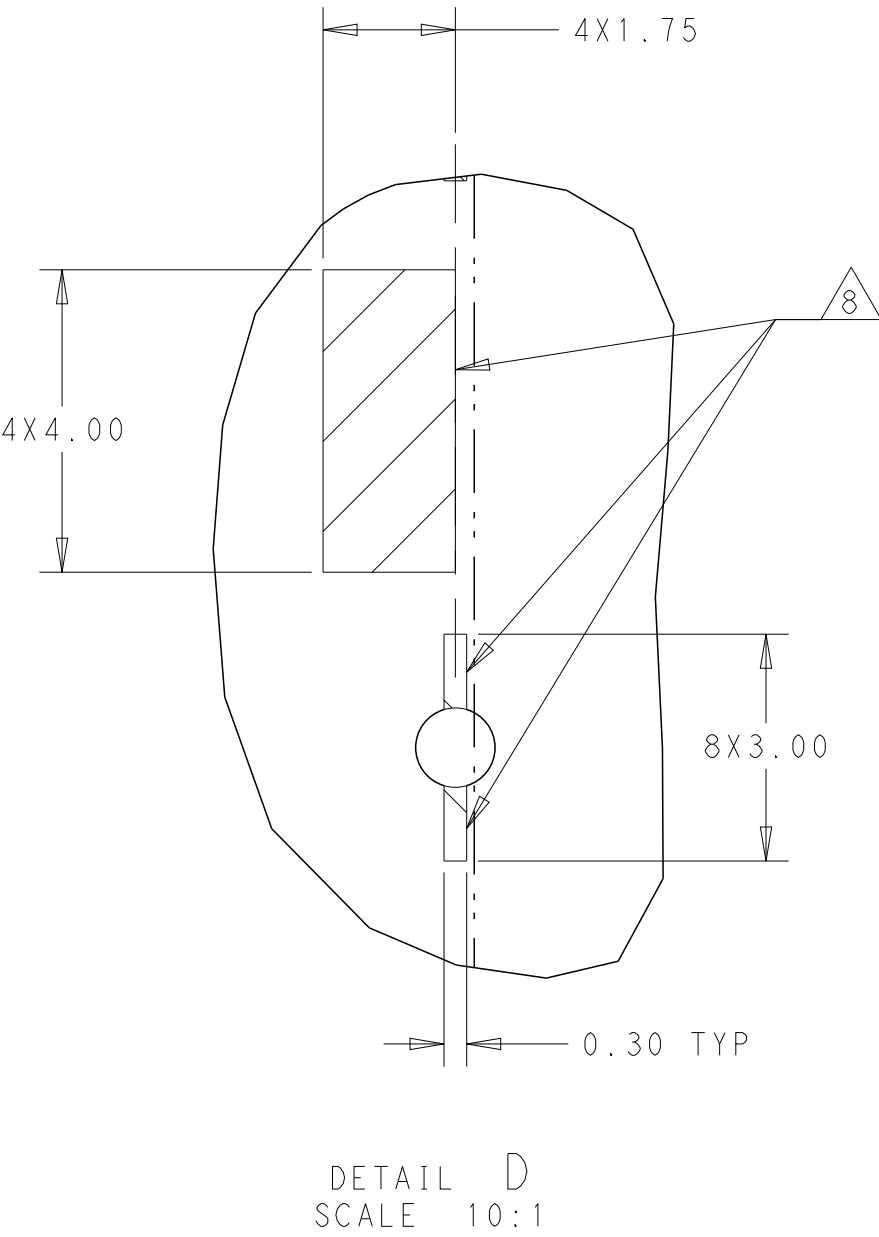
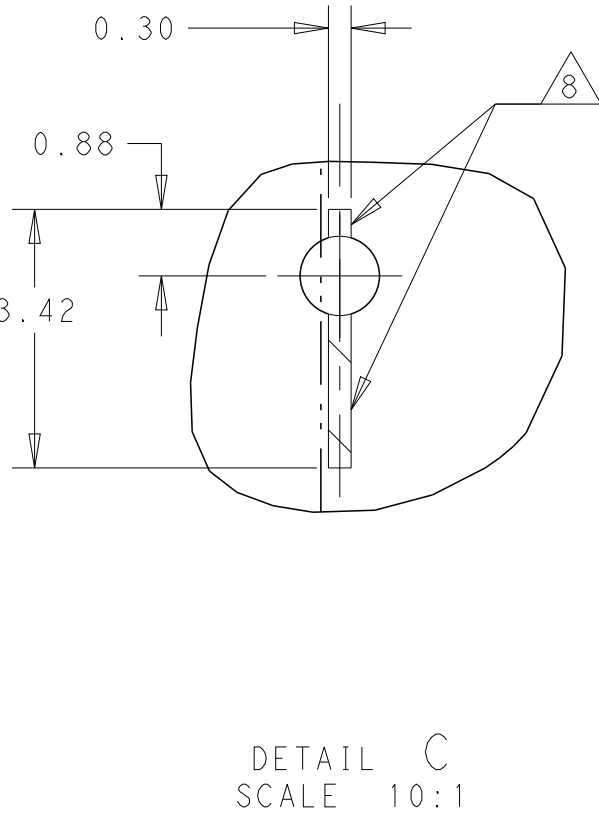
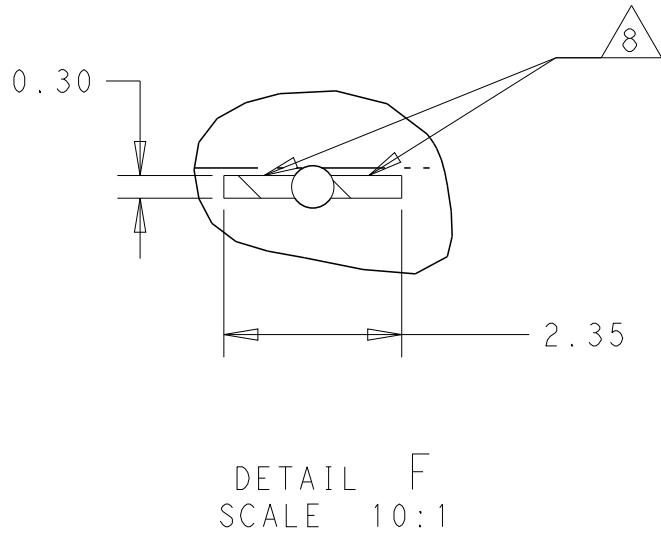
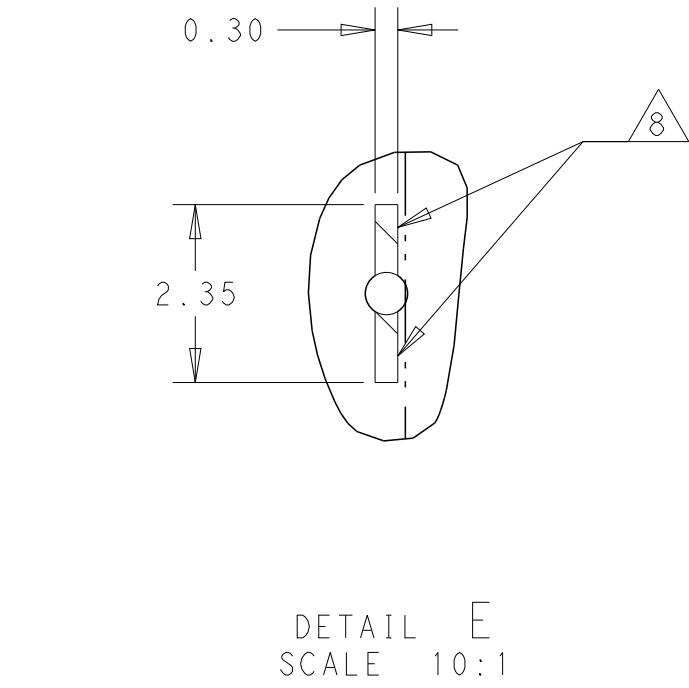
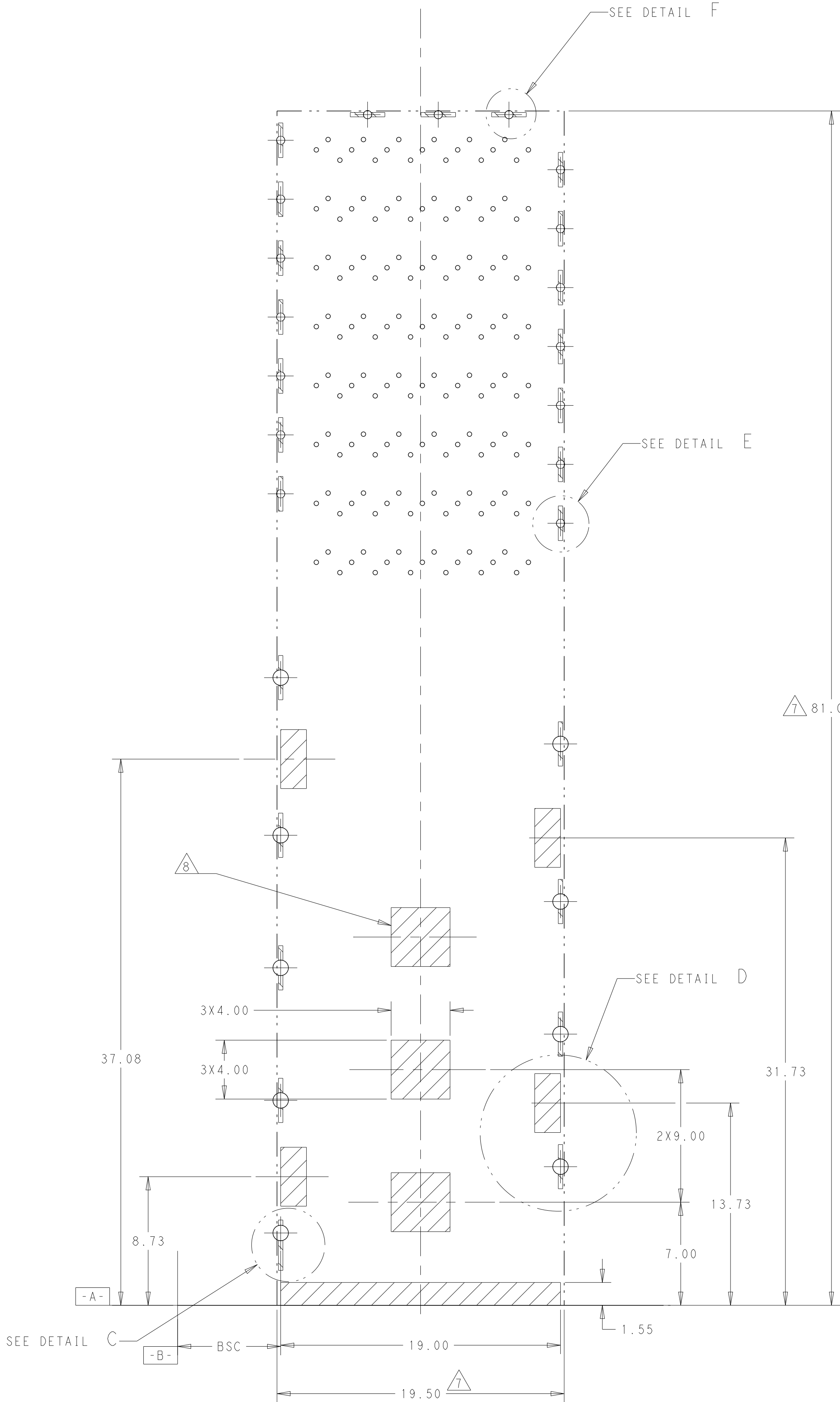
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 26JUL2018	 TE Connectivity		
		CHK SEAN HAN 26JUL2018			
DIMENSIONS:		APVD -	NAME OSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
mm		PRODUCT SPEC 108-60130 APPLICATION SPEC 114-60028			
		1 P.LC ±0.25 2 P.LC ±0.25 3 P.LC ±0.20 4 P.LC ±0.10 5 P.LC ± 6 P.LC ± 7 P.LC ± 8 P.LC ± 9 P.LC ± 10 P.LC ± 11 P.LC ± 12 P.LC ± 13 P.LC ± 14 P.LC ± 15 P.LC ± 16 P.LC ± 17 P.LC ± 18 P.LC ± 19 P.LC ± 20 P.LC ± 21 P.LC ± 22 P.LC ± 23 P.LC ± 24 P.LC ± 25 P.LC ± 26 P.LC ± 27 P.LC ± 28 P.LC ± 29 P.LC ± 30 P.LC ± 31 P.LC ± 32 P.LC ± 33 P.LC ± 34 P.LC ± 35 P.LC ± 36 P.LC ± 37 P.LC ± 38 P.LC ± 39 P.LC ± 40 P.LC ± 41 P.LC ± 42 P.LC ± 43 P.LC ± 44 P.LC ± 45 P.LC ± 46 P.LC ± 47 P.LC ± 48 P.LC ± 49 P.LC ± 50 P.LC ± 51 P.LC ± 52 P.LC ± 53 P.LC ± 54 P.LC ± 55 P.LC ± 56 P.LC ± 57 P.LC ± 58 P.LC ± 59 P.LC ± 60 P.LC ± 61 P.LC ± 62 P.LC ± 63 P.LC ± 64 P.LC ± 65 P.LC ± 66 P.LC ± 67 P.LC ± 68 P.LC ± 69 P.LC ± 70 P.LC ± 71 P.LC ± 72 P.LC ± 73 P.LC ± 74 P.LC ± 75 P.LC ± 76 P.LC ± 77 P.LC ± 78 P.LC ± 79 P.LC ± 80 P.LC ± 81 P.LC ± 82 P.LC ± 83 P.LC ± 84 P.LC ± 85 P.LC ± 86 P.LC ± 87 P.LC ± 88 P.LC ± 89 P.LC ± 90 P.LC ± 91 P.LC ± 92 P.LC ± 93 P.LC ± 94 P.LC ± 95 P.LC ± 96 P.LC ± 97 P.LC ± 98 P.LC ± 99 P.LC ± 100 P.LC ±	108-60130 APPLICATION SPEC 114-60028		A100779C=2340397
MATERIAL		WEIGHT -	SCALE 1:1 SHEET 4 OF 8 REV A		
TBD		CUSTOMER DRAWING			



DETAIL B
SCALE 16:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 26JUL2018		 TE Connectivity	
DIMENSIONS:		CWF SEAN HAN 26JUL2018		NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD		QSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	
	0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±.	PRODUCT SPEC 108-60130			
		APPLICATION SPEC 114-60028		SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
TBD		-		A100779C=2340397 -	
FINISH		-		CUSTOMER DRAWING	
				SCALE 1:1 SHEET 5 of 8 REV A	

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

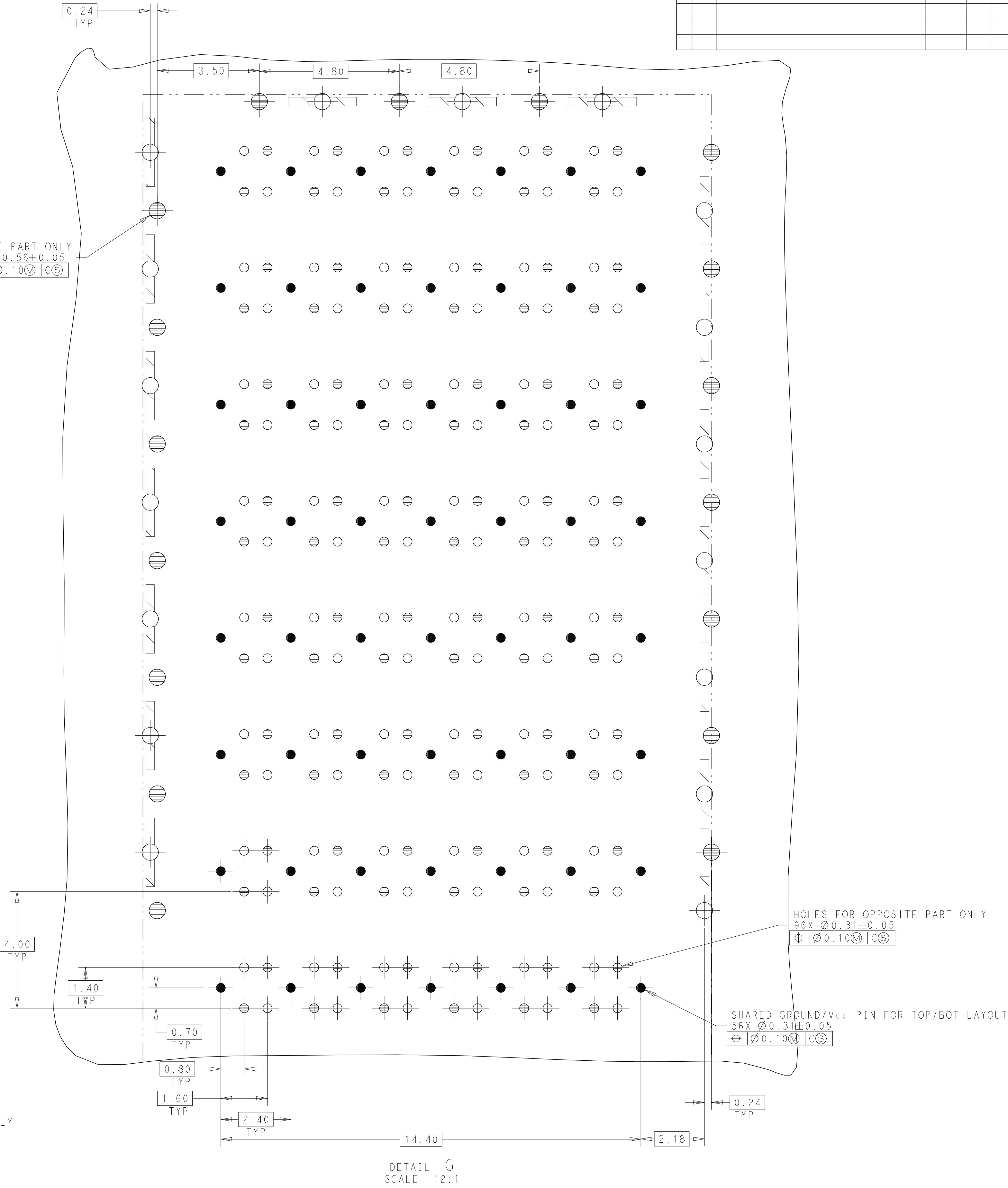
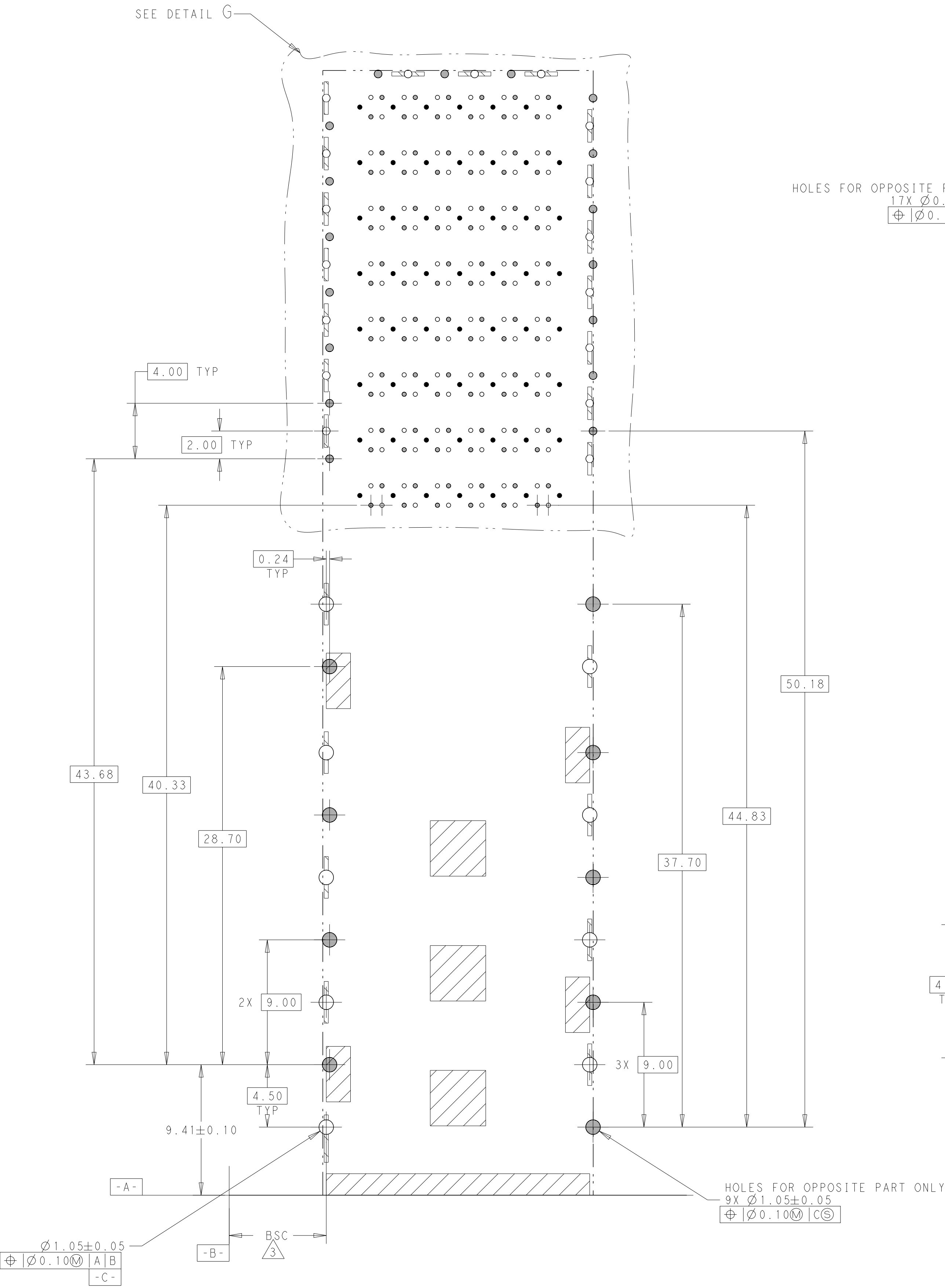


KEEP OUT AREAS FOR SINGLE TYPE
COMPONENT SIDE OF BOARD
(PCB TOLERANCE: ± 0.05)

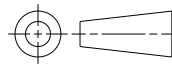
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: VINDY LIU 26JUL2018	TE Connectivity	
		CHK: SEAN HAN 26JUL2018		
DIMENSIONS:		APVD: -	NAME: QSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	
mm		PRODUCT SPEC: 108-60130		
		APPLICATION SPEC: 114-60028	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2340397	
		0 PLC ± 0.25		
		1 PLC ± 0.25		
MATERIAL: TBD		2 PLC ± 0.20	RESTRICTED TO: -	
		3 PLC ± 0.10		
		4 PLC ± 0.10	SCALE: 1:1 SHEET: 6 OF 8 REV: A1	
		ANGLES: $\pm$		
		FINISH: -	CUSTOMER DRAWING	
		-		

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

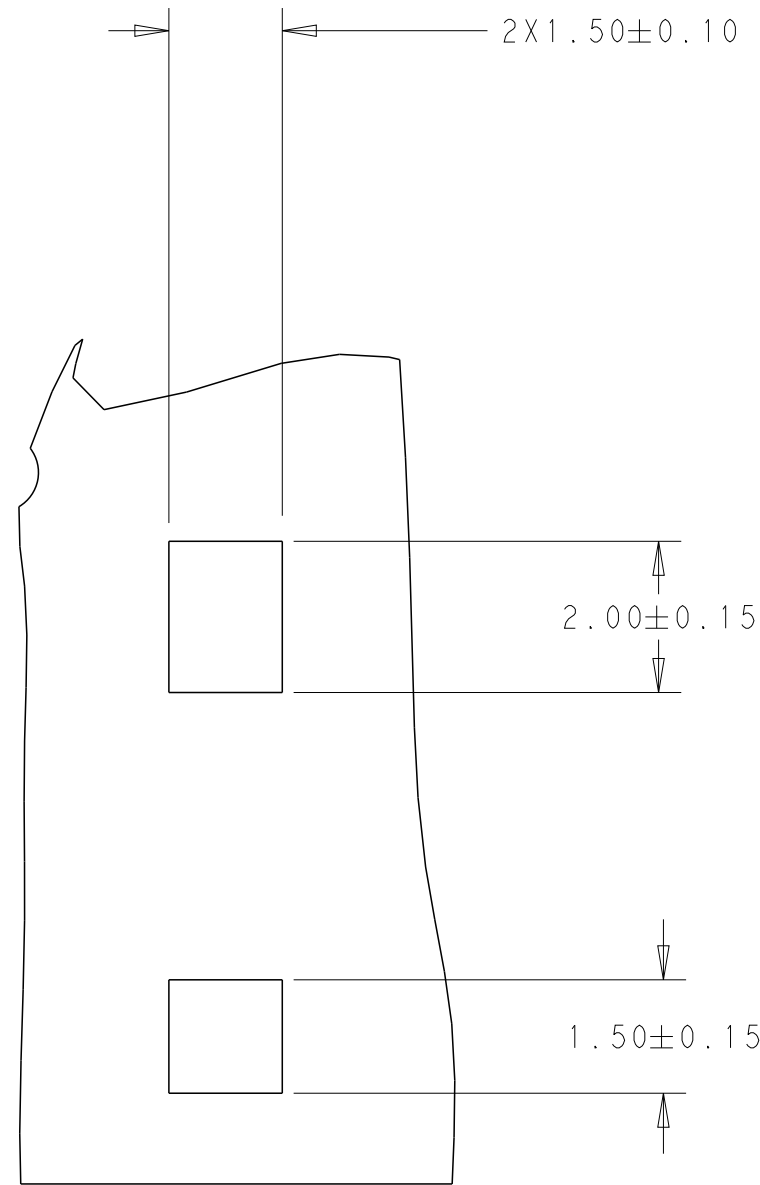
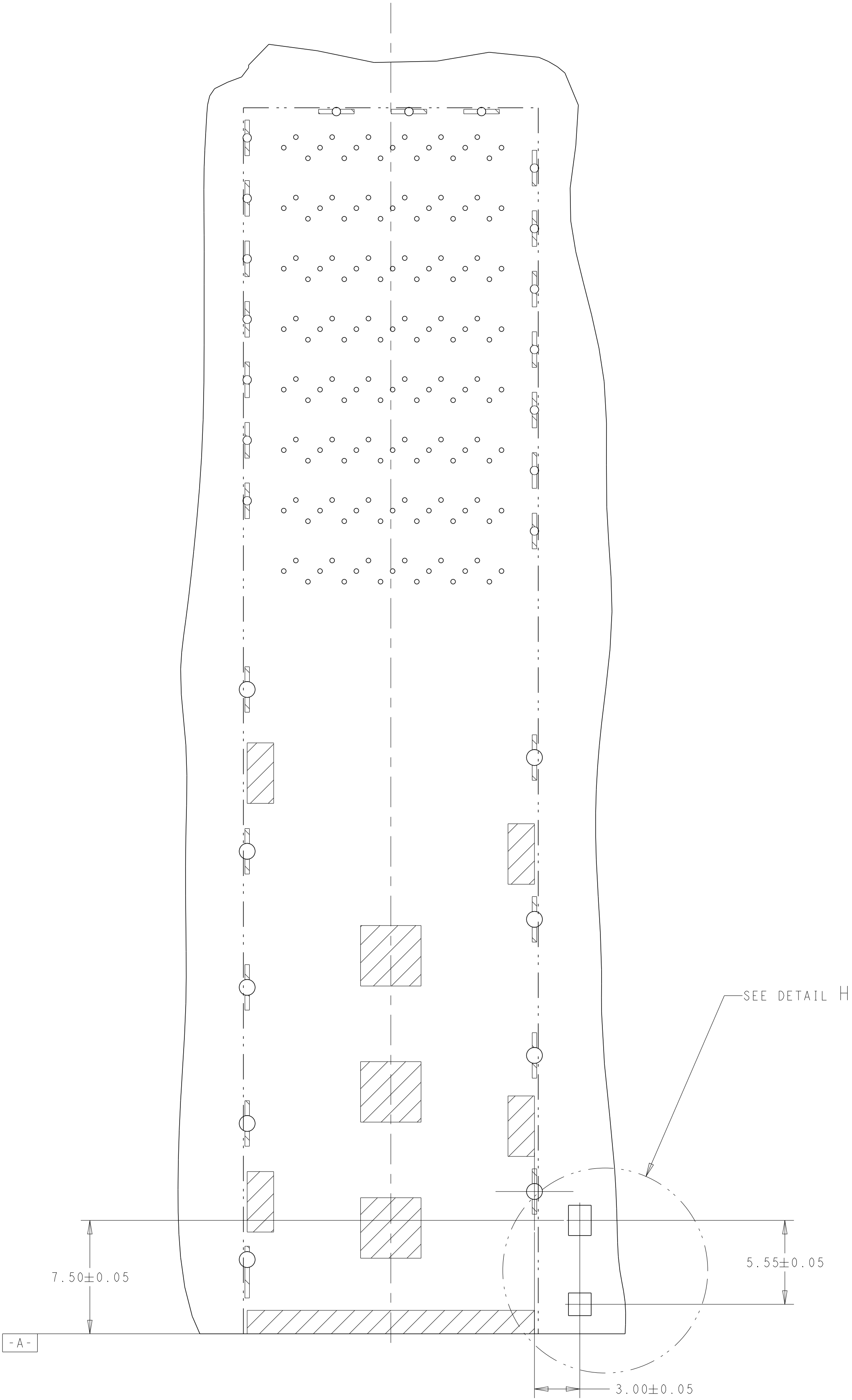
UNSPECIFIED PCB HOLE LAYOUT AND DIMENSION REFER TO SINGLE TYPE



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 26JUL2018	 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SEAN HAN 26JUL2018		
DIMENSIONS:	mm	APVD -	NAME	OSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK
	0 PLC	±0.25	PRODUCT SPEC	108-60130
	1 PLC	±0.25	APPLICATION SPEC	114-60028
	2 PLC	±0.20	SIZE	CAGE CODE DRAWING NO
	3 PLC	±0.10	WEIGHT	A100779C=2340397
MATERIAL	-	-	CUSTOMER DRAWING	SCALE 1:1 SHEET 7 OF 8 REV A1

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



LED/PC BOARD DIMENSIONS FOR 2340397-7
OTHERS SEE RECOMMENDED PC BOARD LAYOUT FOR SINGLE TYPE
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 26JUL2018		
		CHK SEAN HAN 26JUL2018		
DIMENSIONS:		APVD -	NAME	
mm		PRODUCT SPEC	QSFP-DD 2X1 CAGE ASSEMBLY, WITH	
		108-60130	EMI SPRING, HEAT SINK	
		APPLICATION SPEC	-	
		114-60028	SIZE CAGE CODE DRAWING NO	
		WEIGHT -	A100779C=2340397	
MATERIAL		CUSTOMER DRAWING	RESTRICTED TO	
-		SCALE 1:1	SHEET 8 OF 8	
-			REV A1	