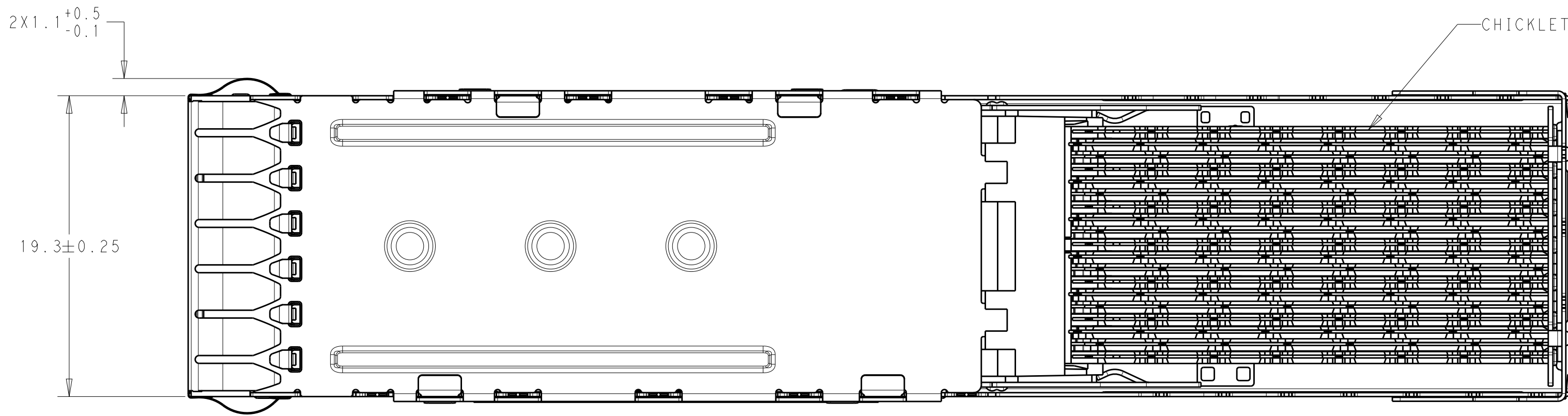
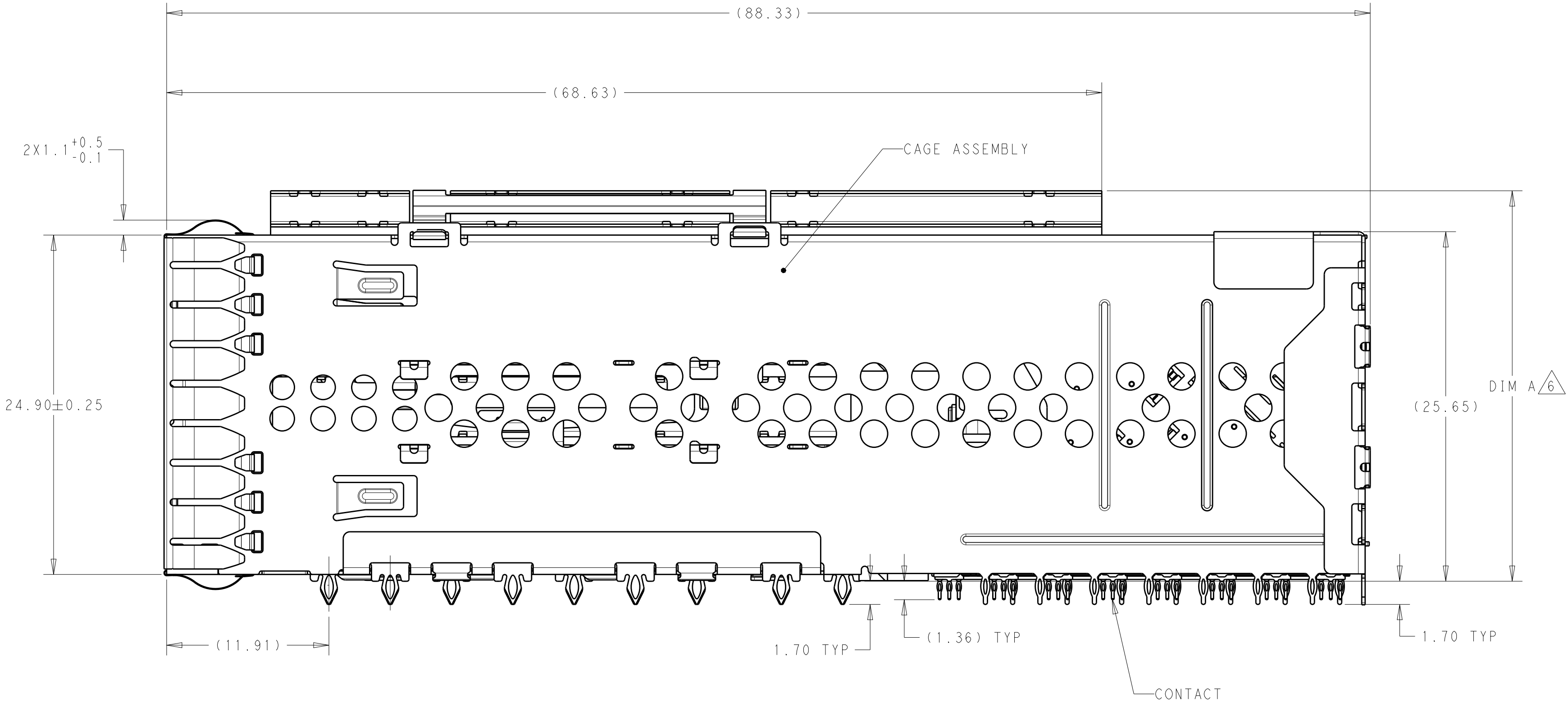
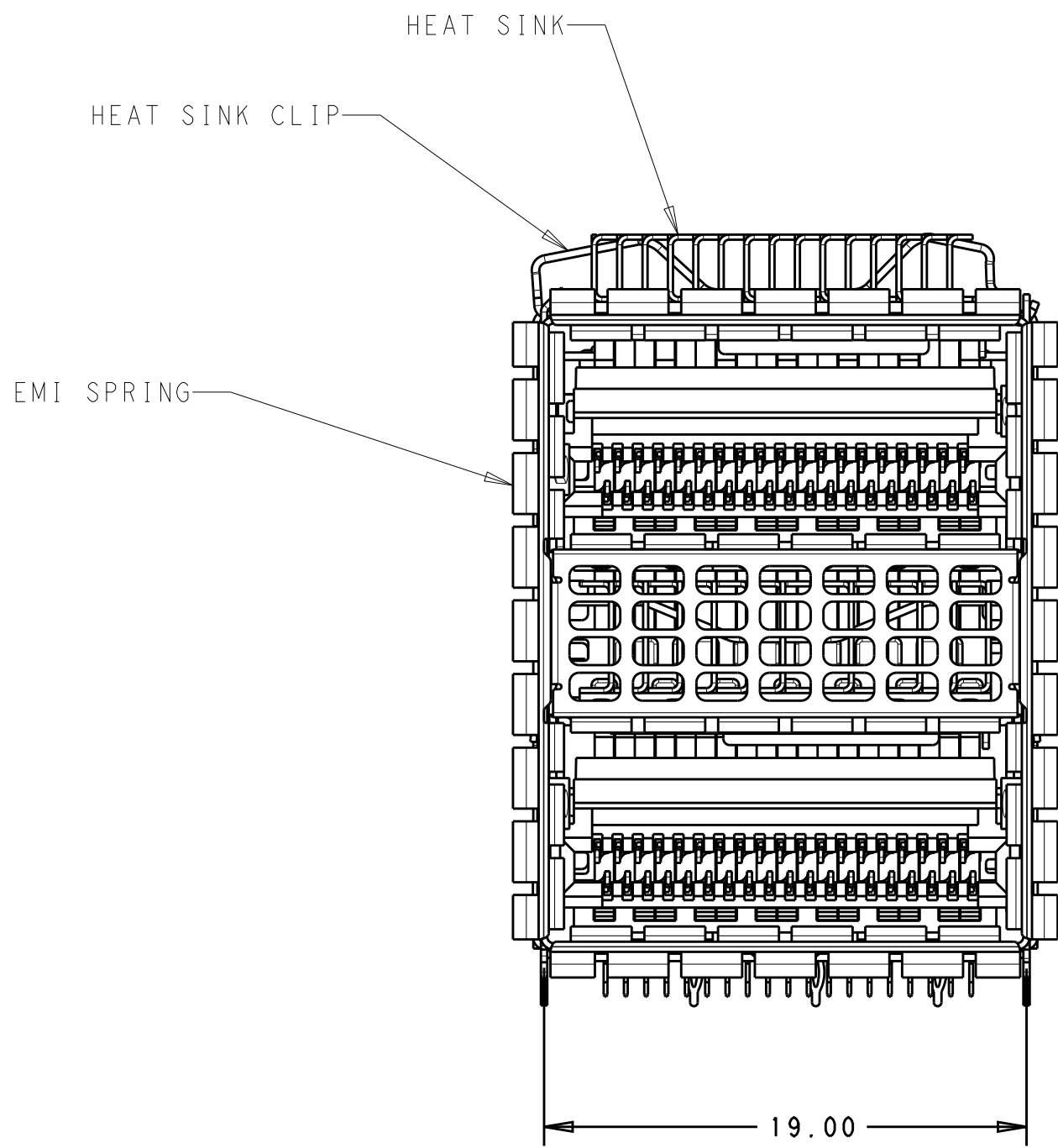


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	12DEC2020	VL	SZH
	A1	ADD 5-2343246-1 PN	19DEC2020	VL	SZH
	A2	CORRECT TYPO	19DEC2020	VL	SZH



[△] CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM/NICKEL PLATING.
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

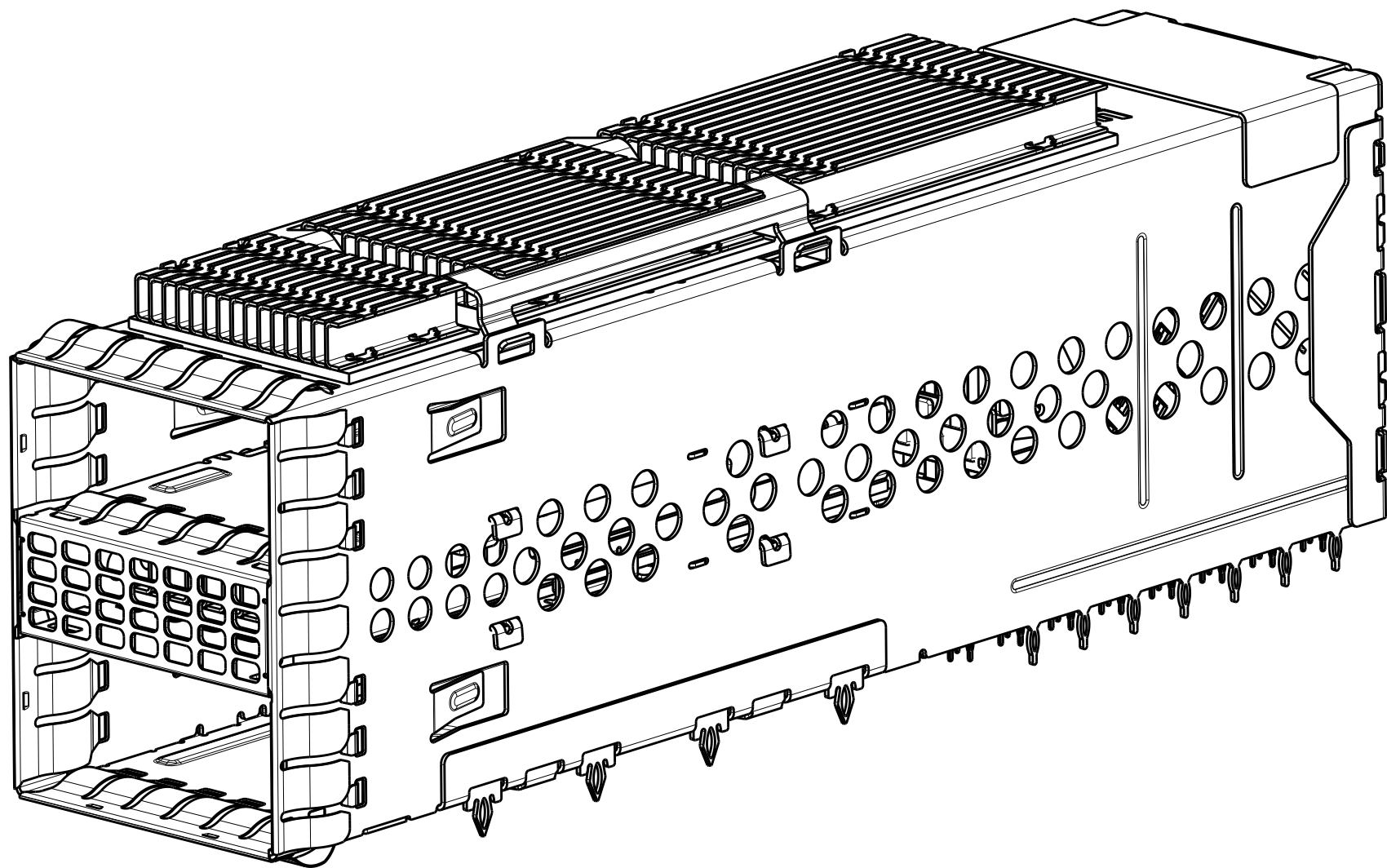
[△] DIMENSION APPLIES WITH MODULE INSERTED INTO CAGE.

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

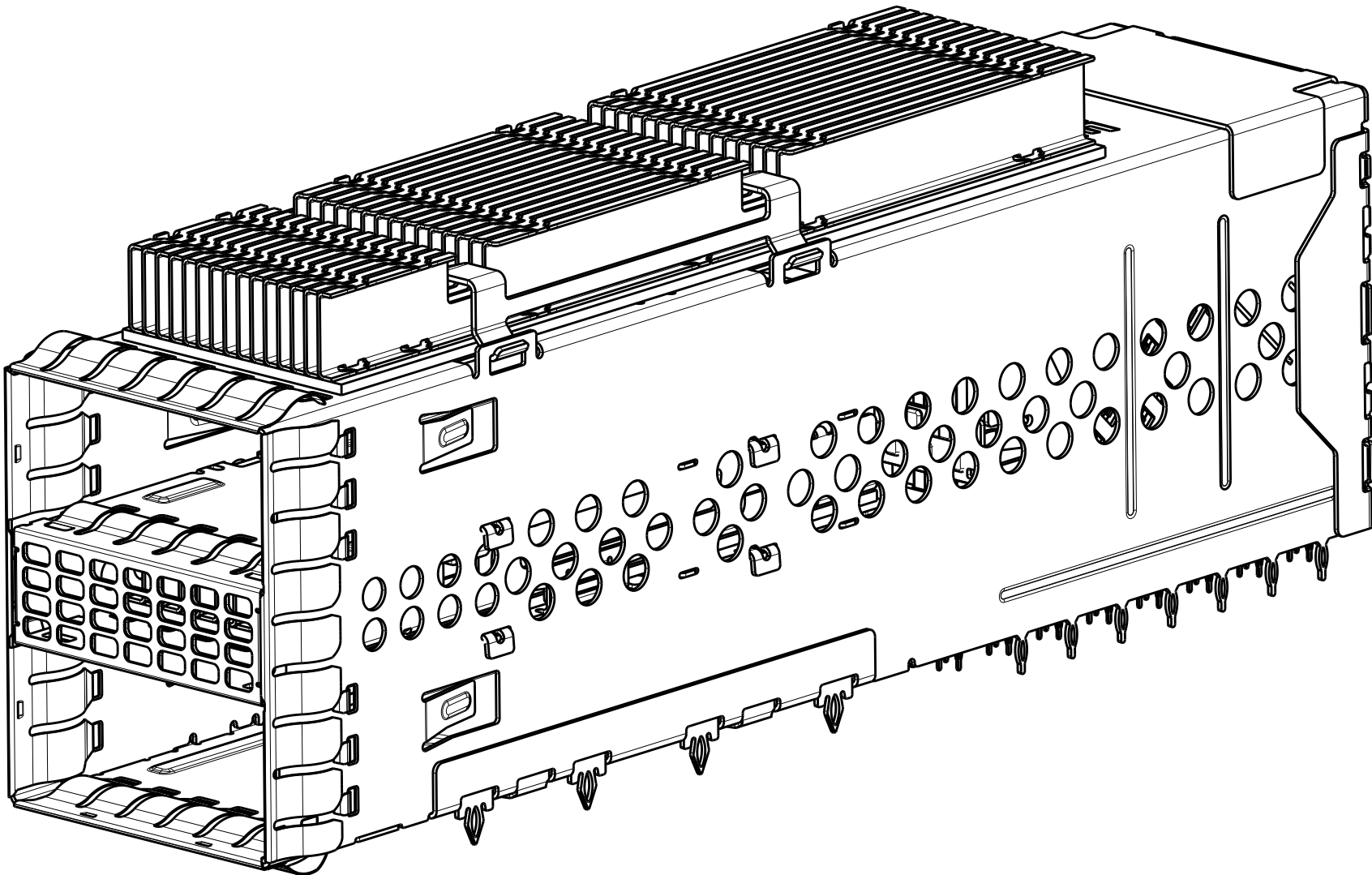
[△] CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT BE
IN CLOSE PROXIMITY TO THE CAGE.INDICATED AREAS TO BE
CONSIDERED TRACE FREE.

SHEET 2	[△] 2	/	WITHOUT UPPER HS	5-2343246-1
SHEET 1	[△] 2	38.85 MAX	WITH UPPER HS	2343246-3
SHEET 1	[△] 2	31.85 MAX	WITH UPPER HS	2343246-2
SHEET 1	[△] 2	29.55 MAX	WITH UPPER HS	2343246-1
DETAIL	CONTACT FINISH	DIM A	DESCRIPTION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 31AUG2018 CHK SEAN HAN 31AUG2018 APVD -	TE 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 - -	PRODUCT SPEC 108-60130 APPLICATION SPEC 114-60028 WEIGHT - CUSTOMER DRAWING	NAME QSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK SIZE CAGE CODE DRAWING NO A100779C=2343246 RESTRICTED TO -
MATERIAL TBD			SCALE 4:1	SHEET 1 OF 6 REV A2

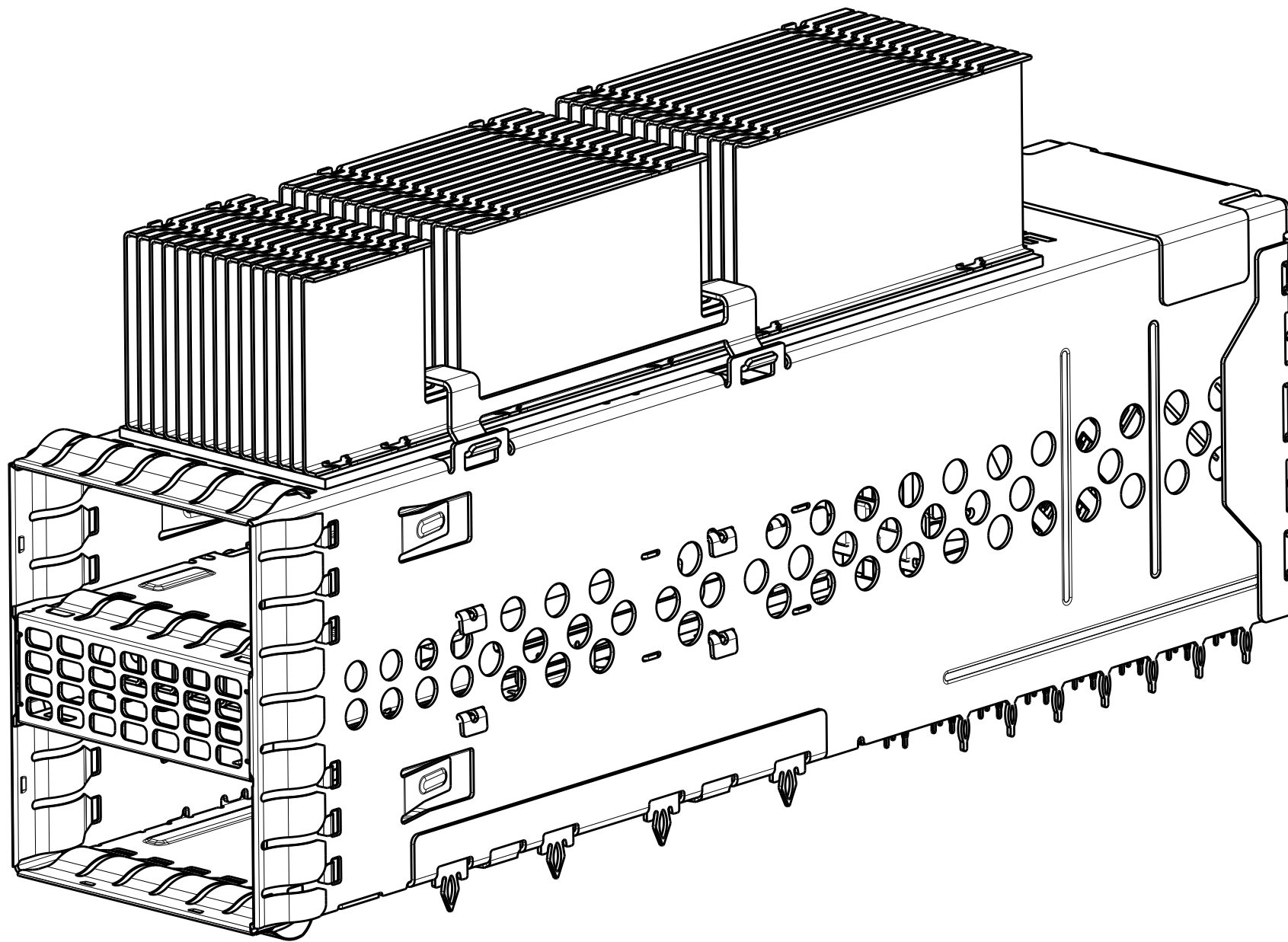
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



2343246-1
SCALE 3:1

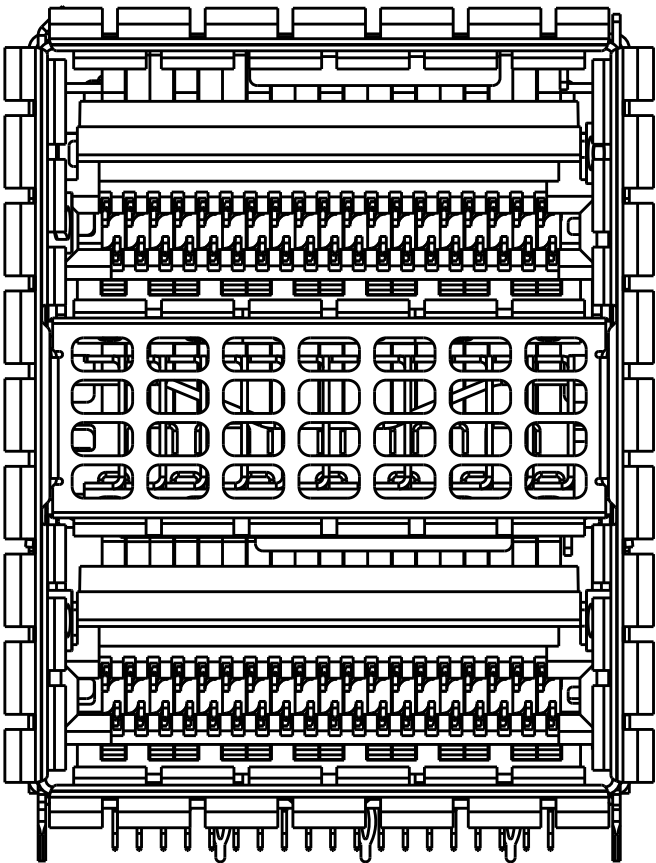


2343246-2
SCALE 3:1

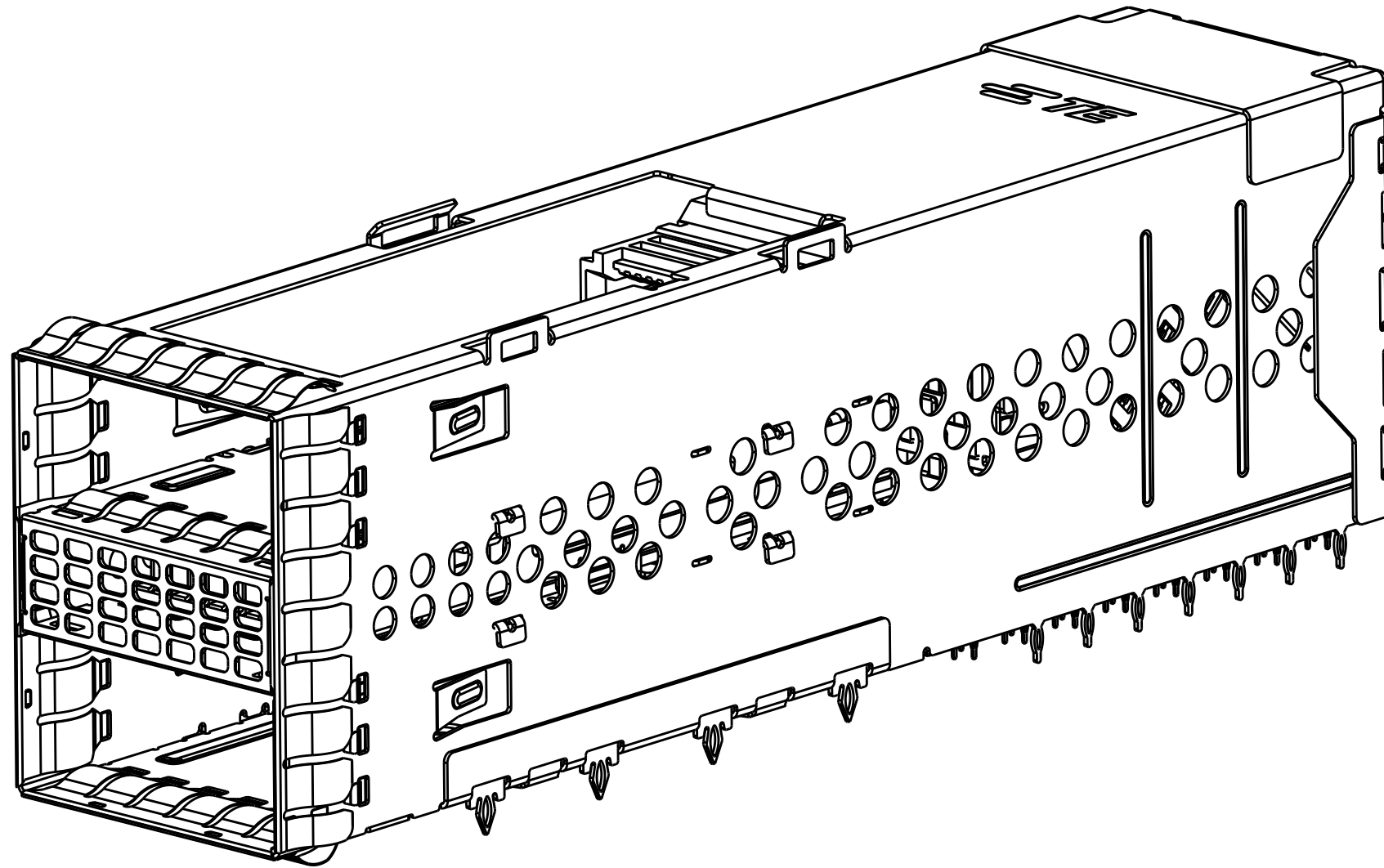
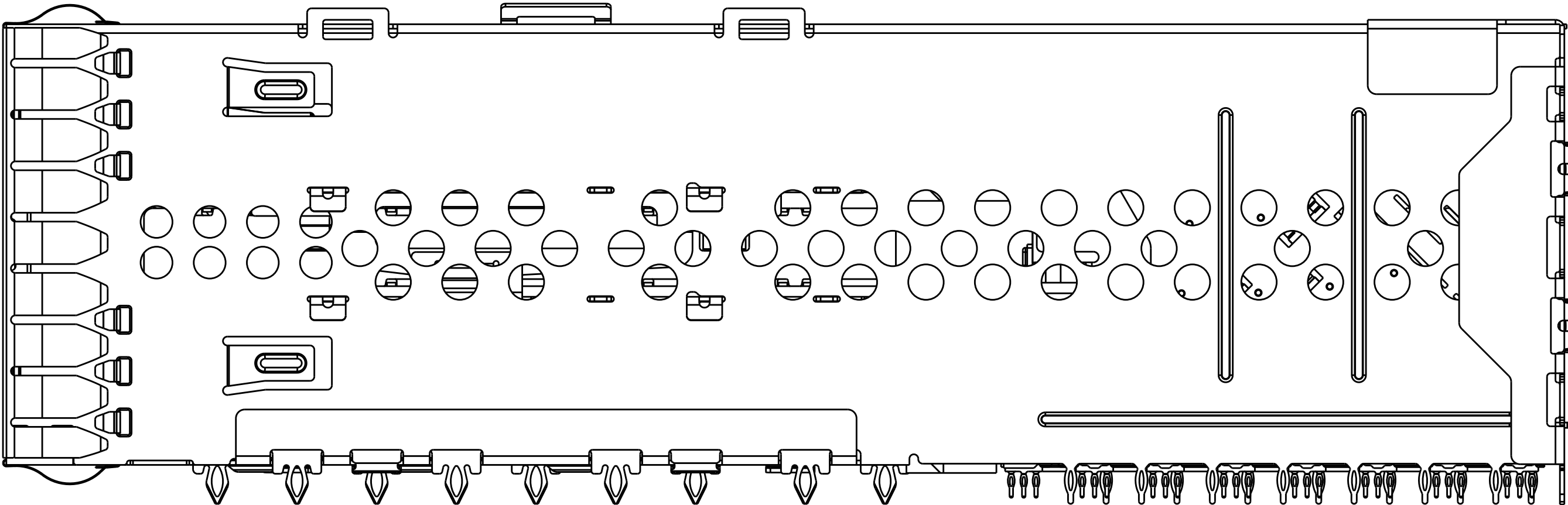


2343246-3
SCALE 3:1

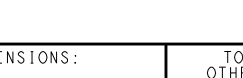
5-2343246-1 WITHOUT UPPER HS AND HS CLIP, UNSPECIFIED DIMENSIONS SAME AS 2343246-1



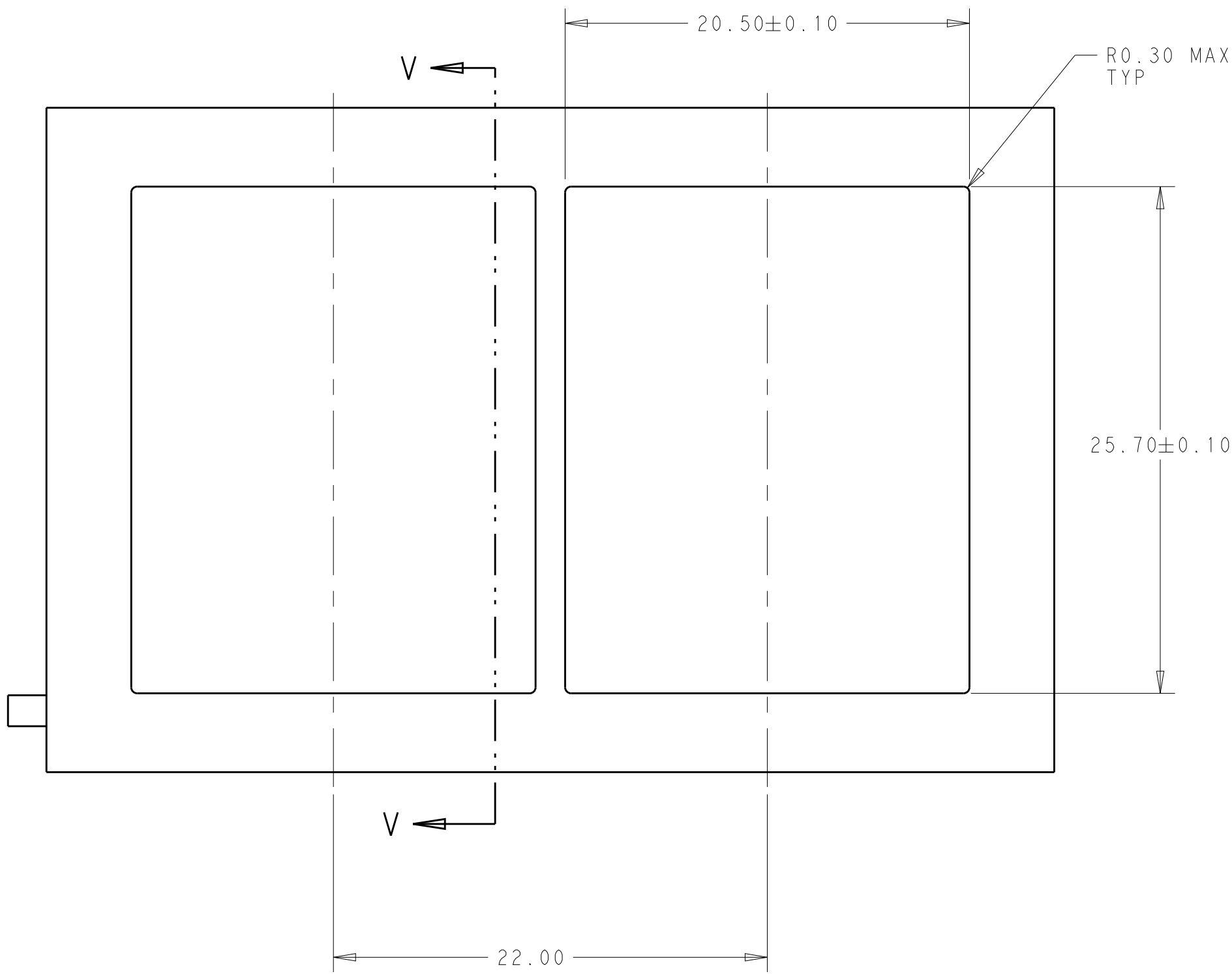
SCALE 4:1



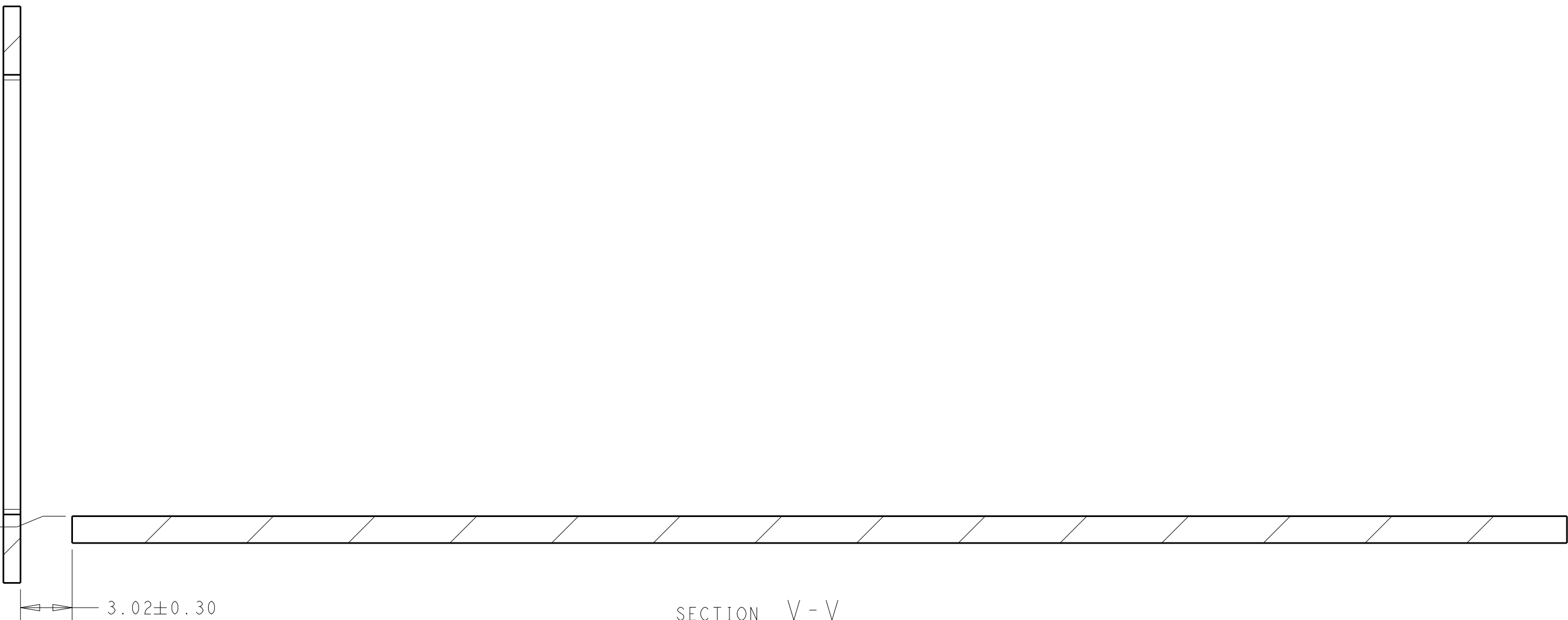
5-2343246-1
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 31AUG2018 CHK: VINDY LIU SEAN HAN APVD: 31AUG2018	 TE Connectivity	
DIMENSIONS:			NAME	
mm	PRODUCT SPEC		OSFP-DD 2X1 CAGE ASSEMBLY, WITH EMI SPRING, HEAT SINK	
	114-60028		SIZE	CAGE CODE
	WEIGHT		DRAWING NO	
MATERIAL	TBD	CUSTOMER DRAWING		RESTRICTED TO
		SCALE 4:1		SHEET 2 OF 6
		REV A2		

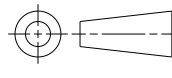
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

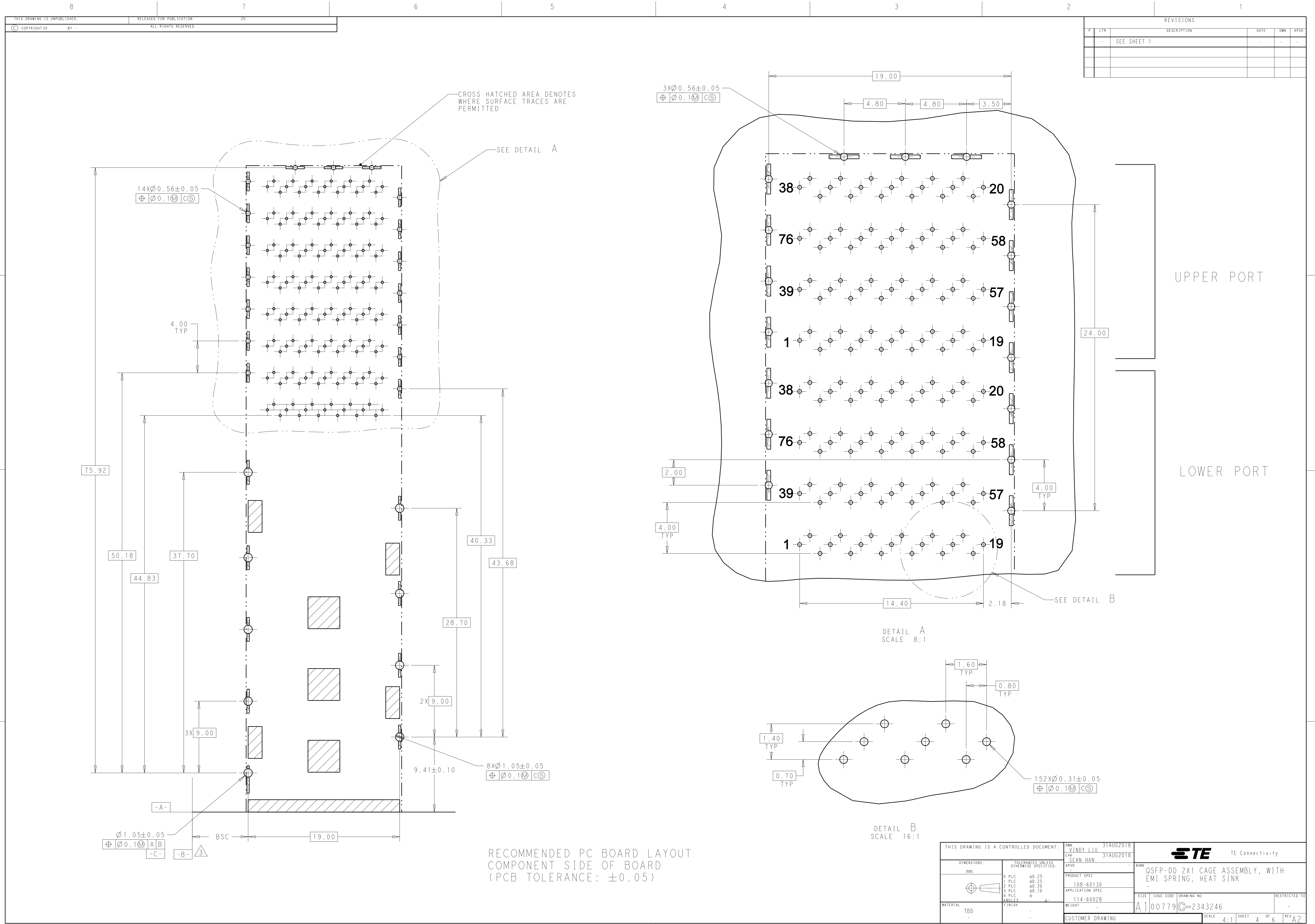


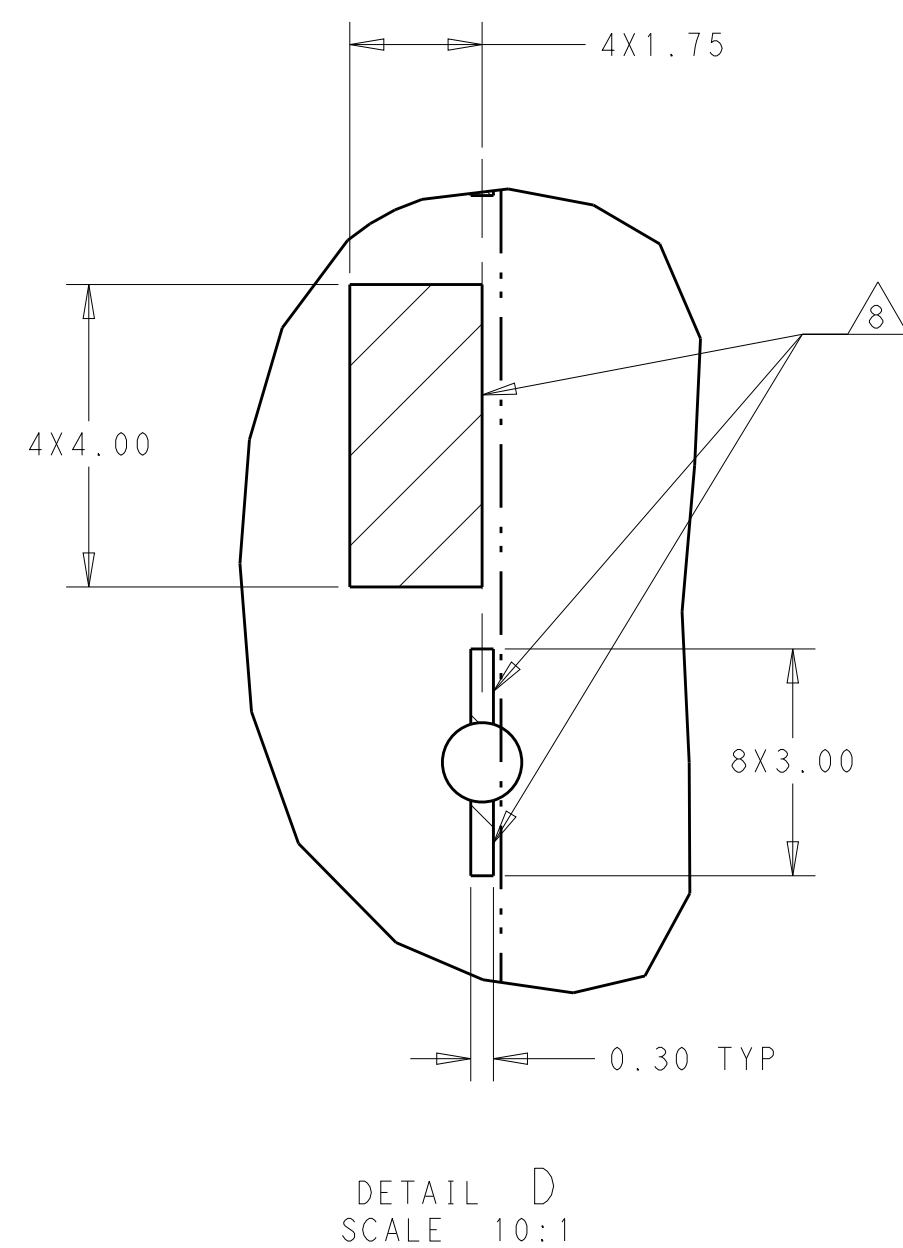
0.10±0.10
BOTTOM OF CUTOFF
IN PANEL TO TOP
OF PC BOARD

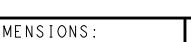


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 31AUG2018	 TE Connectivity	
		CHK SEAN HAN 31AUG2018		
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 A	
		ANGLES FINISH	CAGE CODE 00779C	
MATERIAL TBD		WEIGHT -	DRAWING NO 2343246	
		CUSTOMER DRAWING	SCALE 4:1	SHEET 3
			OF 6	REV A2





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: VINDY LIU 31AUG2018 CFW: SEAN HAN 31AUG2018		 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 ± 0.10 ANGLES $\pm 1^\circ$		NAME: QSPF-DD 2X1 CAGE ASSEMBLY, WITH EM1 SPRING, HEAT SINK	
		PRODUCT SPEC: 108-60130 APPLICATION SPEC: 114-60028		SIZE: CAGE CODE: DRAWING NO: 114-60028	
MATERIAL: TBD		FINISH: - WEIGHT: -		RESTRICTED TO: - CUSTOMER DRAWING: A100779C=2343246	
				SCALE: 4:1 SHEET 5 OF 6 REV A2	

