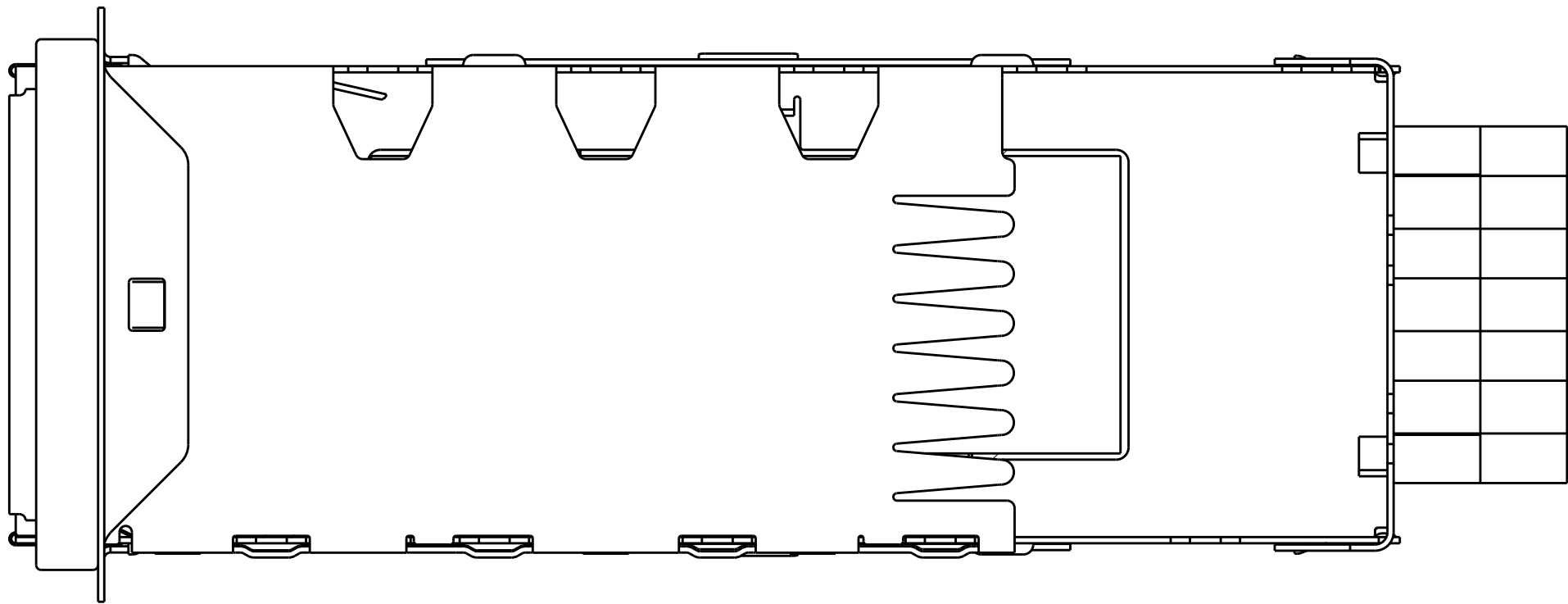
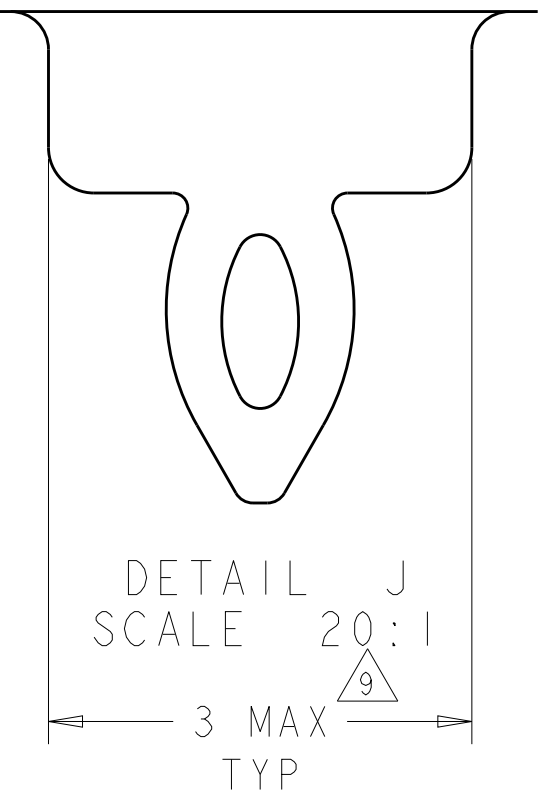
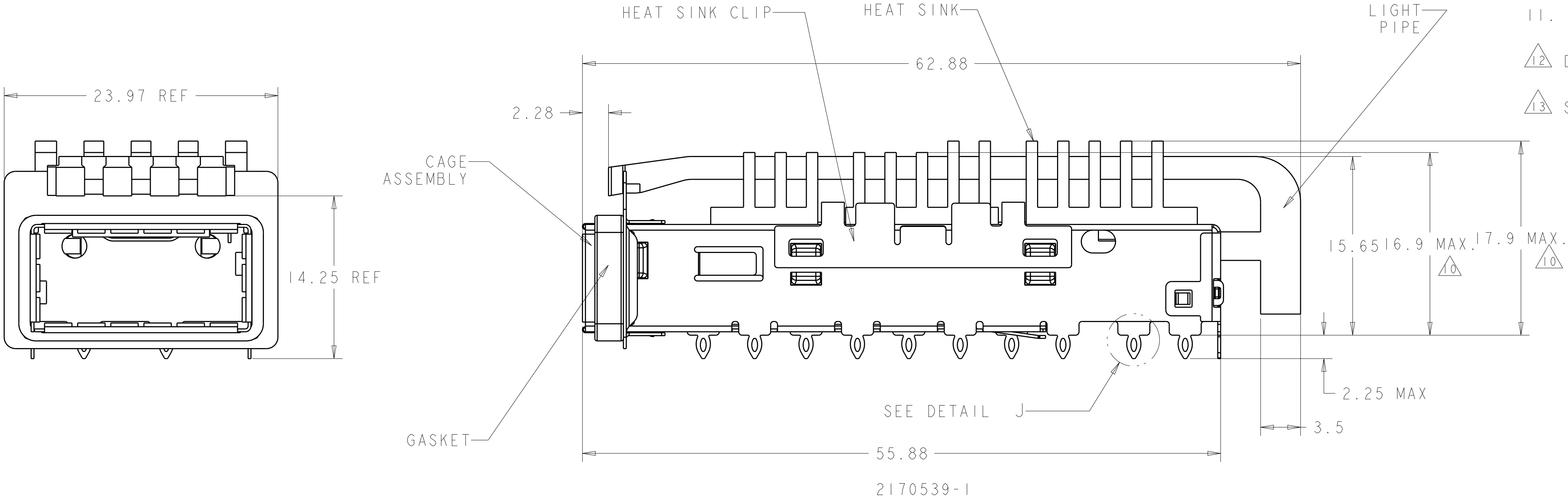
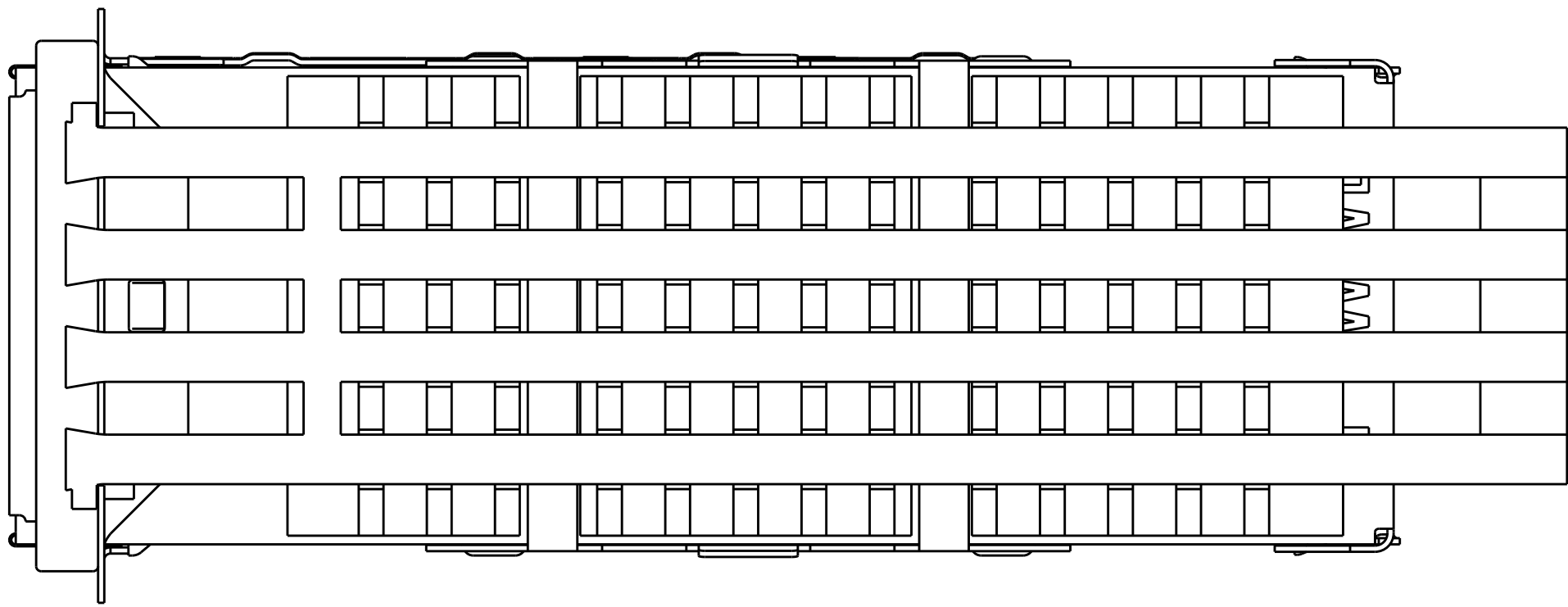
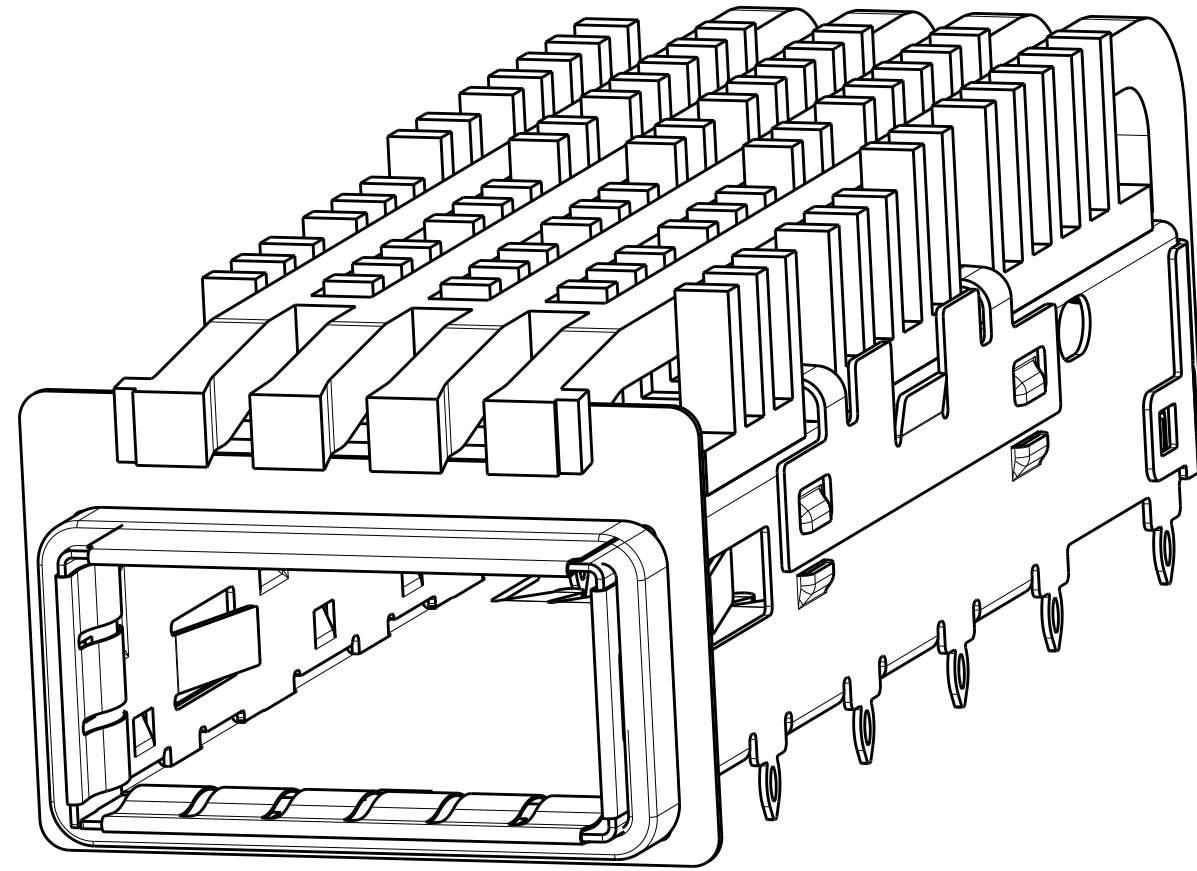


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		4	PRELIMINARY	04MAY2014	HW	MC
			5	ADD 2170539-5	04MAY2014	HW	MC
			A	ADD SHEET 6 2170539-6	17SEP2015	RG	SH

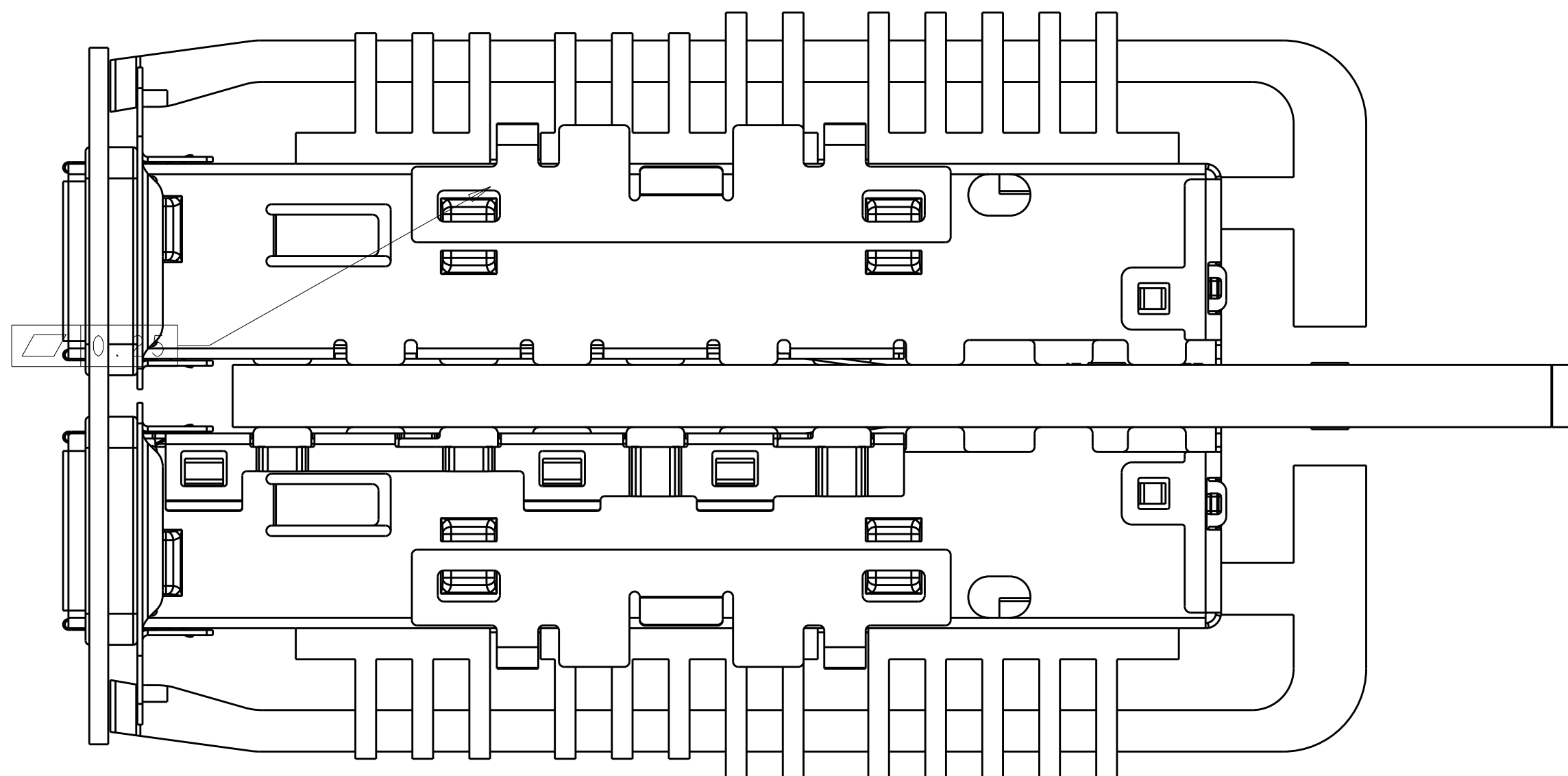
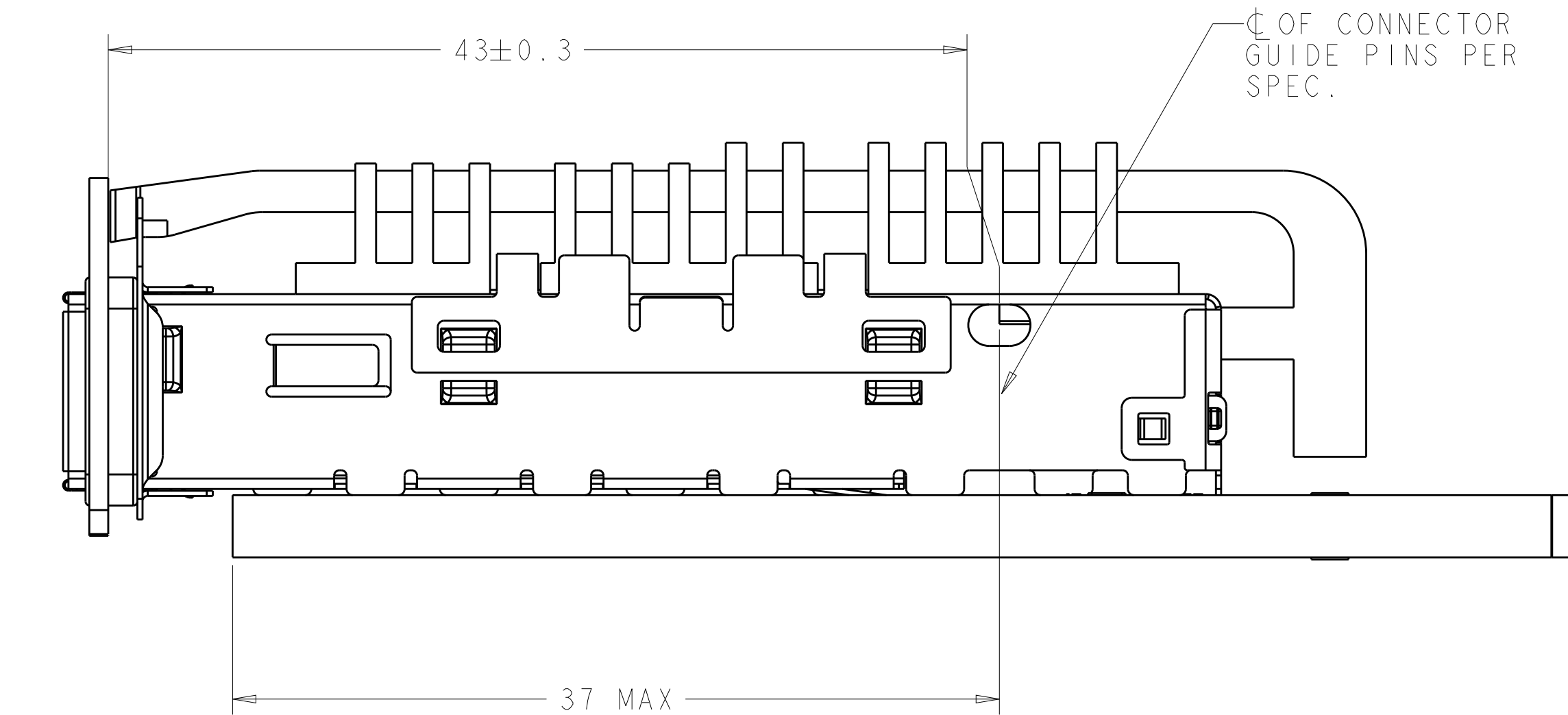
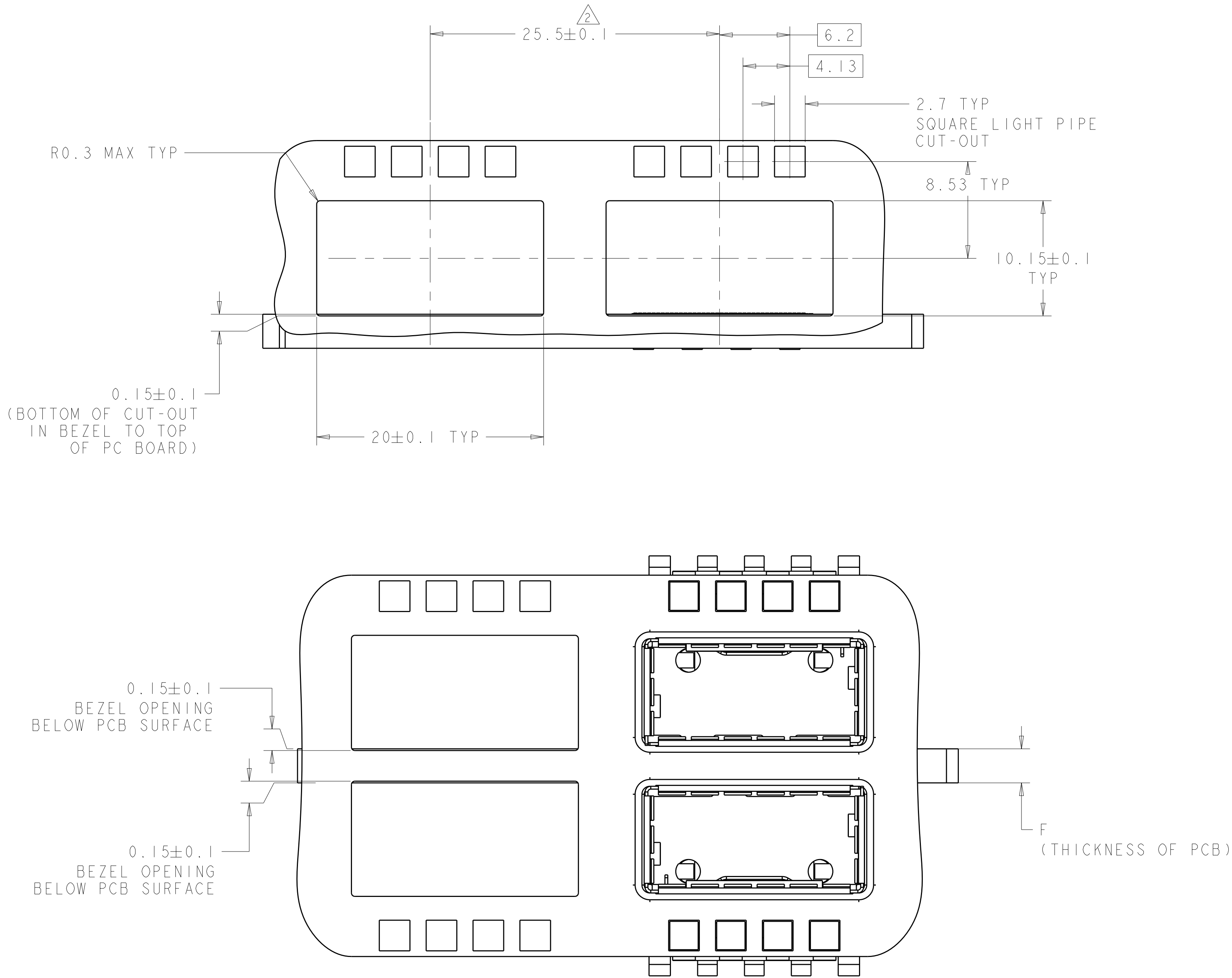


1. CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
HEAT SINK MATERIAL: ALUMINUM
HEAT SINK CLIP MATERIAL: STAINLESS STEEL
LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE, UL-94V-O RATED.
EMI SPRING MATERIAL: COPPER ALLOY
2. MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE APPLICATION SPEC 114-13217 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.45mm (shown, pg. 4)
7. HEAT SINK, CLIP, AND LIGHT PIPE SHIPPED ASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
8. DATUM **-A-** IS TOP SURFACE OF HOST BOARD.
9. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
10. DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.
11. MAXIMUM HEIGHT OF CUSTOMER SUPPLIED LED OFF PC BOARD: 1.70mm.
12. DATE CODE (YYWWD) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.
13. SPRING FINISH: MATT TIN 2µm MIN, NON-PLATED EDGES PERMISSIBLE.

SAN HEAT SINK WITH ONE PIN HEIGHT, HEAT SINK CLIP HORN SHAPE LP & SOLID GASKET	2170539-5
ONLY SOLID GASKET	2170539-4
SAN HEAT SINK WITH TWO PIN HEIGHT, HEAT SINK CLIP NRML LP & HOLLOW GASKET	2170539-3
ONLY HOLLOW GASKET	2170539-2
SAN HEAT SINK WITH TWO PIN HEIGHT, HEAT SINK CLIP HORN SHAPE LP & SOLID GASKET	2170539-1
DESCRIPTION	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN TIM XUE 14MAY2013		 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK JASON YANG 14MAY2013			
DIMENSIONS:		TO TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALEX CAI 14MAY2013		NAME	
mm		1 P/LC ±.010 2 P/LC ±0.5 3 P/LC ±0.13 4 P/LC ±0.013 5 P/LC ±0.0001 ANGLES ±.010		PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13217		CAGE ASSEMBLY, QSFP+, W/ HEAT SINK, EMI GASKET AND LIGHT PIPE	
				SIZE		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
		-		-		A100779C=2170539	
CUSTOMER DRAWING				SCALE		RESTRICTED TO	
				4:1		-	
				SHEET		1 OF 6	
				REV		A	

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

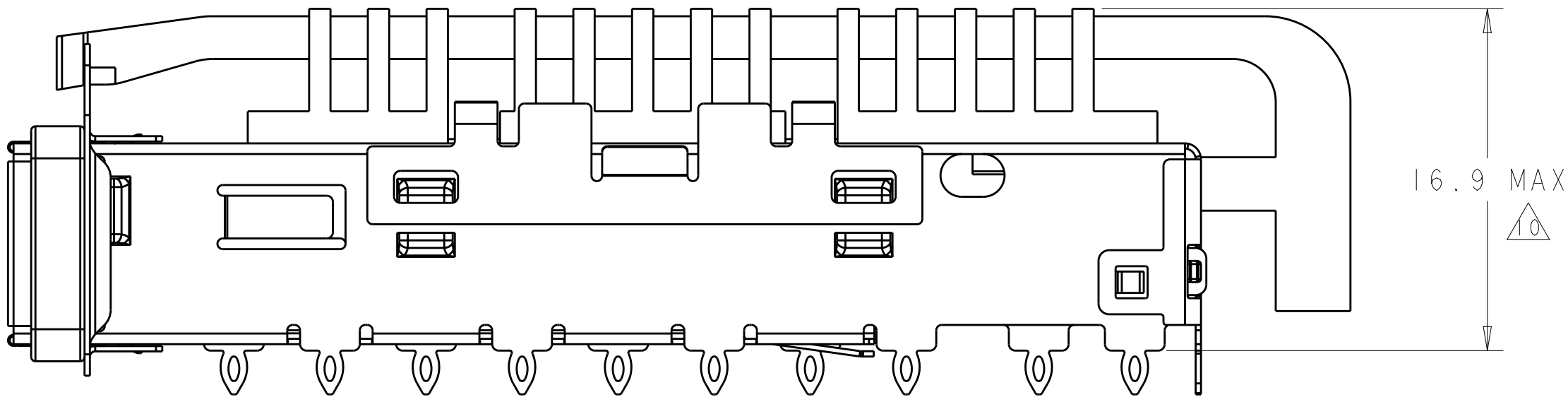


SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		14MAY2013		 TE Connectivity	
		CHK	JASON YANG		14MAY2013			
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME		
						CAGE ASSEMBLY, QSFP+, W/ HEAT SINK, EMI GASKET AND LIGHT PIPE		
		0 PLOC ±0.5				PRODUCT SPEC		
		2 PLOC ±0.13				108-2286		
		3 PLOC ±0.013				APPLICATION SPEC		
		4 PLOC ±0.001				114-13217		
MATERIAL	FINISH	ANGLES ±0.001				SIZE		
						CAGE CODE		
-	-					DRAWING NO		
-	-					A100779C=2170539		
-	-					RESTRICTED TO		
-	-					-		
		Customer Drawing				SCALE 4:1		
						SHEET 2 OF 6		
						REV A		

4805 (3/11)

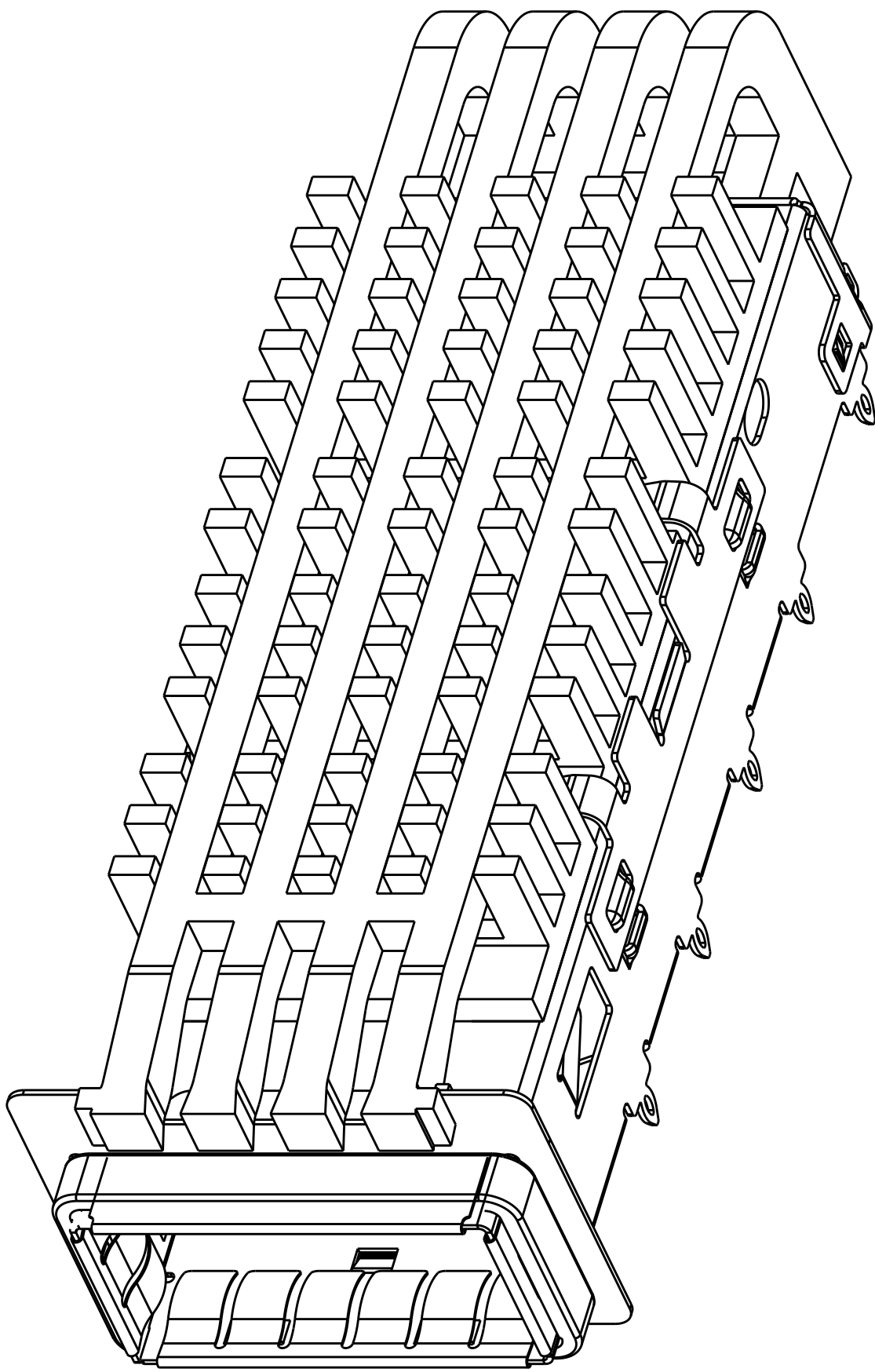
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



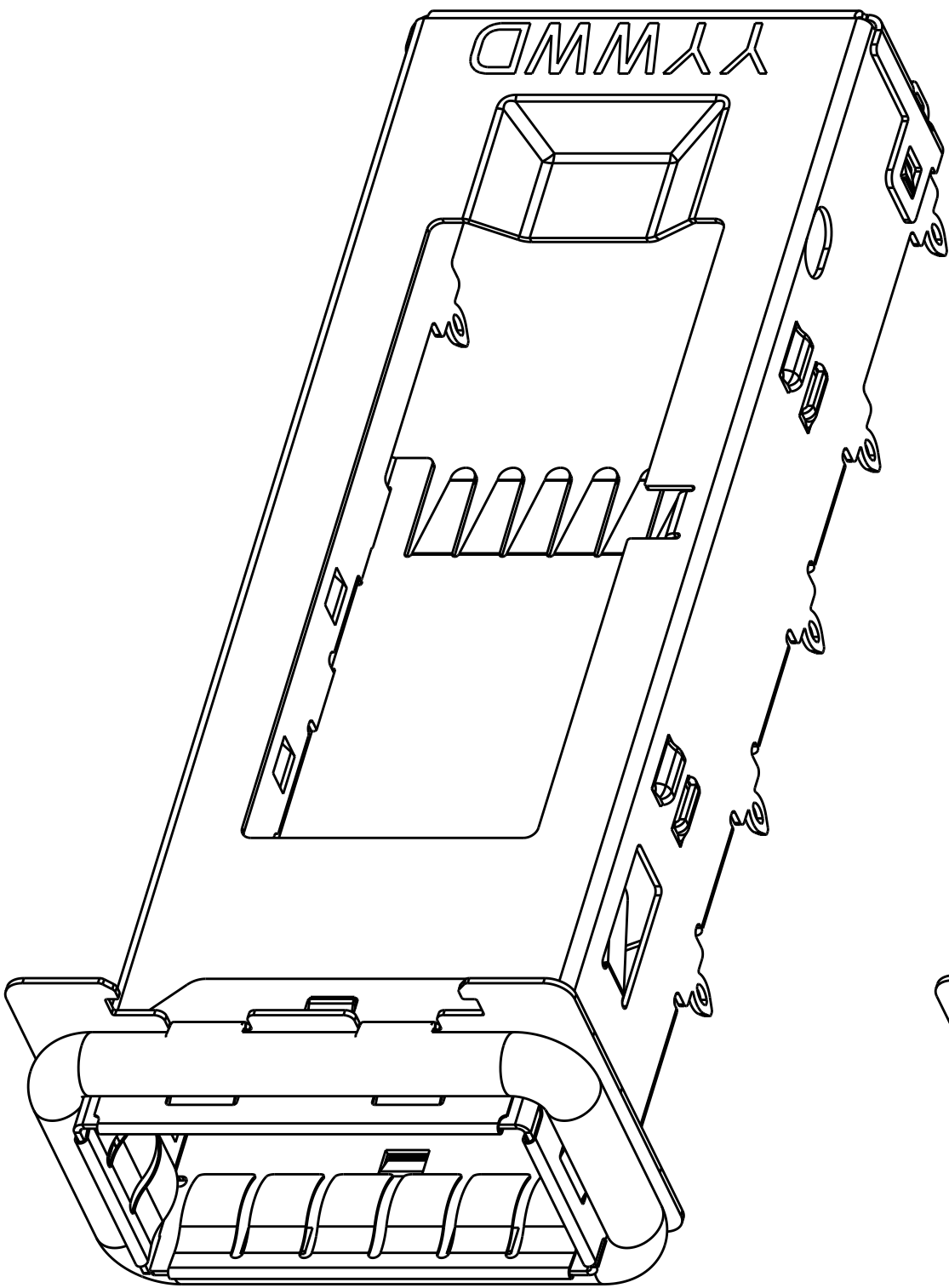
SCALE 4:1
2170539-5
EXCEPT INDICATED DIMENSION
OTHER DIMENSIONS ARE SAME AS 2170539-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	14MAY2013	 TE Connectivity	
		CHK	JASON YANG	14MAY2013		
DIMENSIONS:		APVD	ALEX CAI	14MAY2013	NAME CAGE ASSEMBLY, QSFP+, W/ HEAT SINK,EMI GASKET AND LIGHT PIPE	
mm		PRODUCT SPEC				

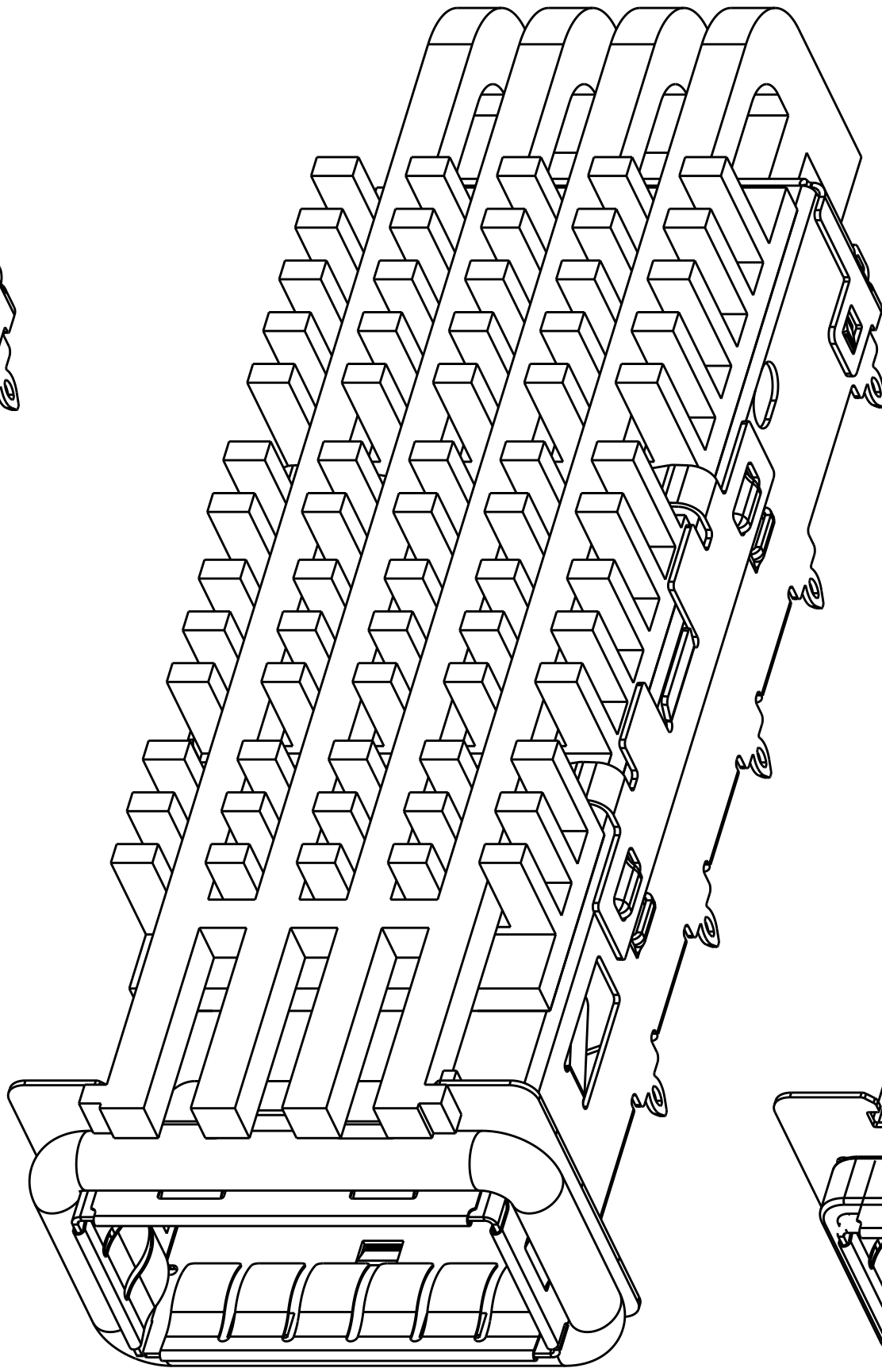
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



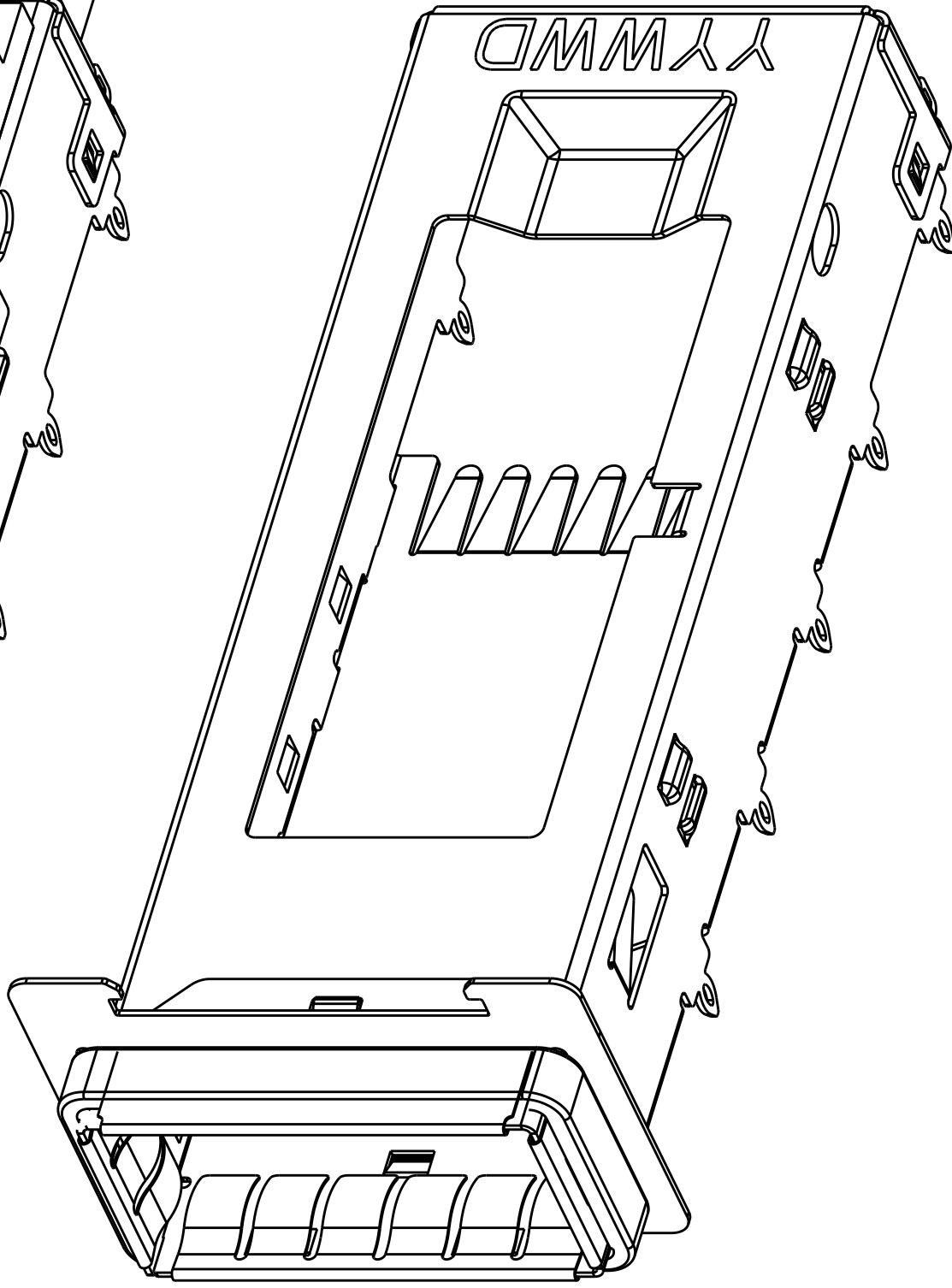
SCALE 4:1
2170539-1 AS SHOWN



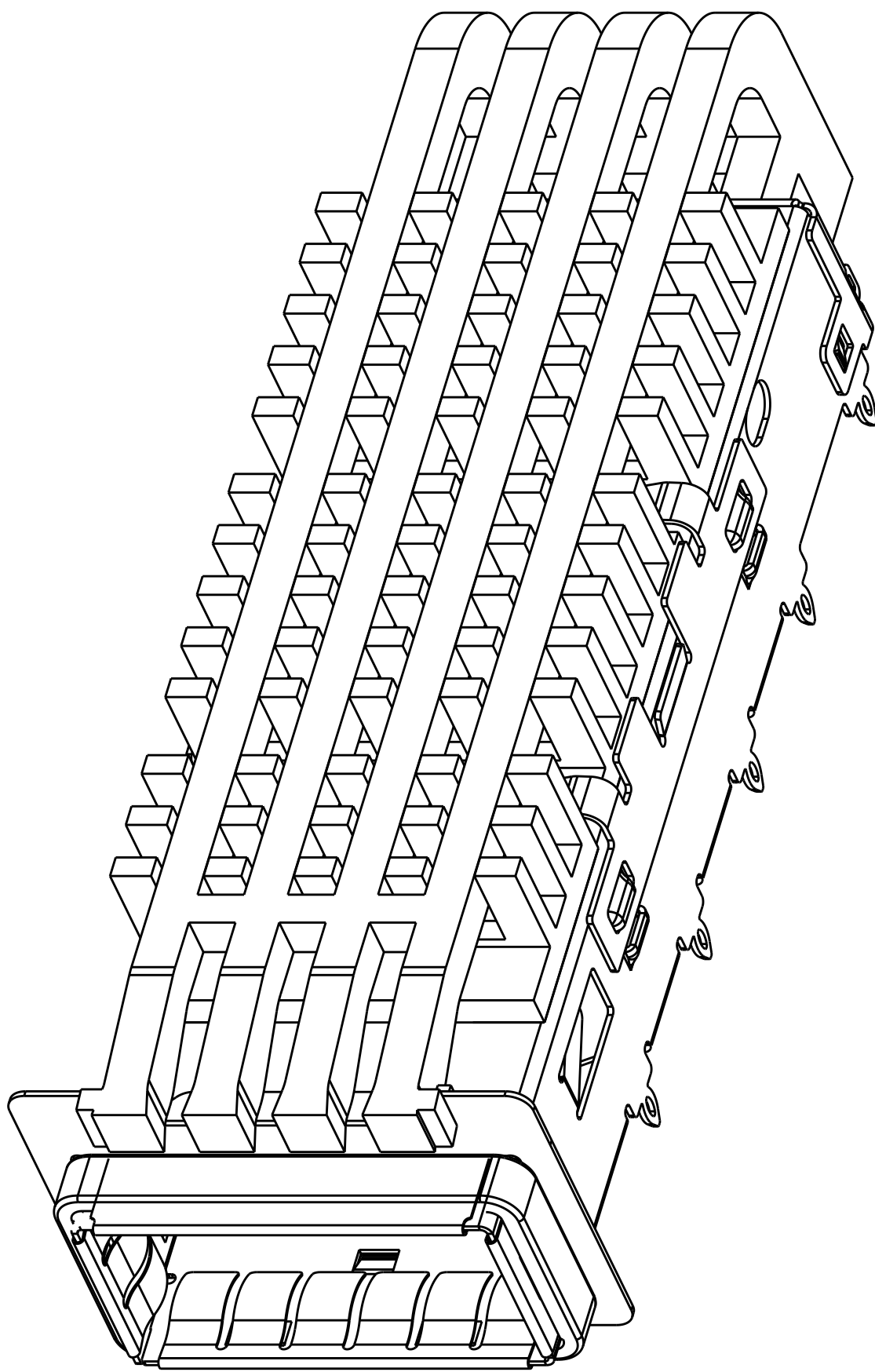
SCALE 4:1
2170539-2 AS SHOWN



SCALE 4:1
2170539-3 AS SHOWN

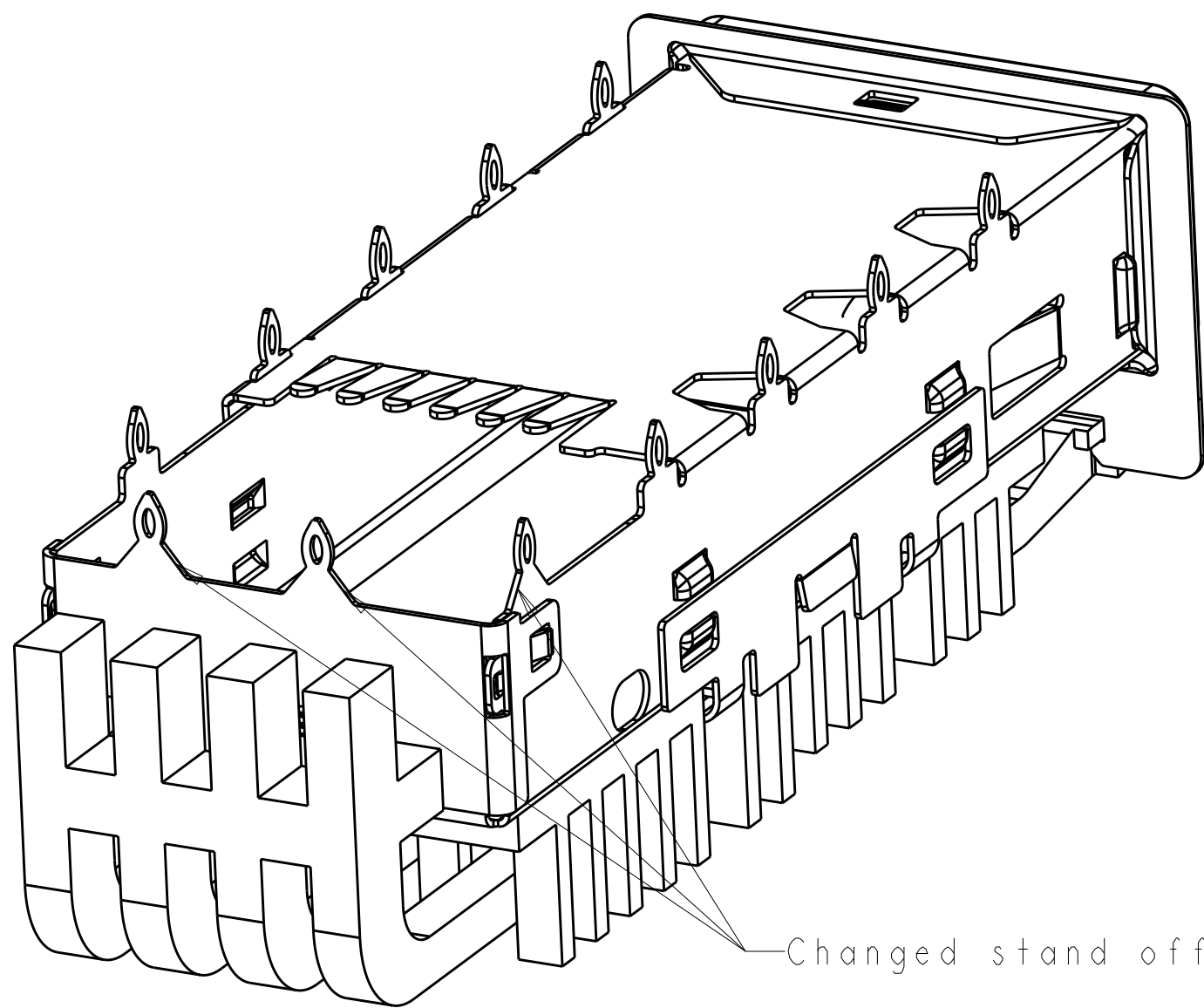
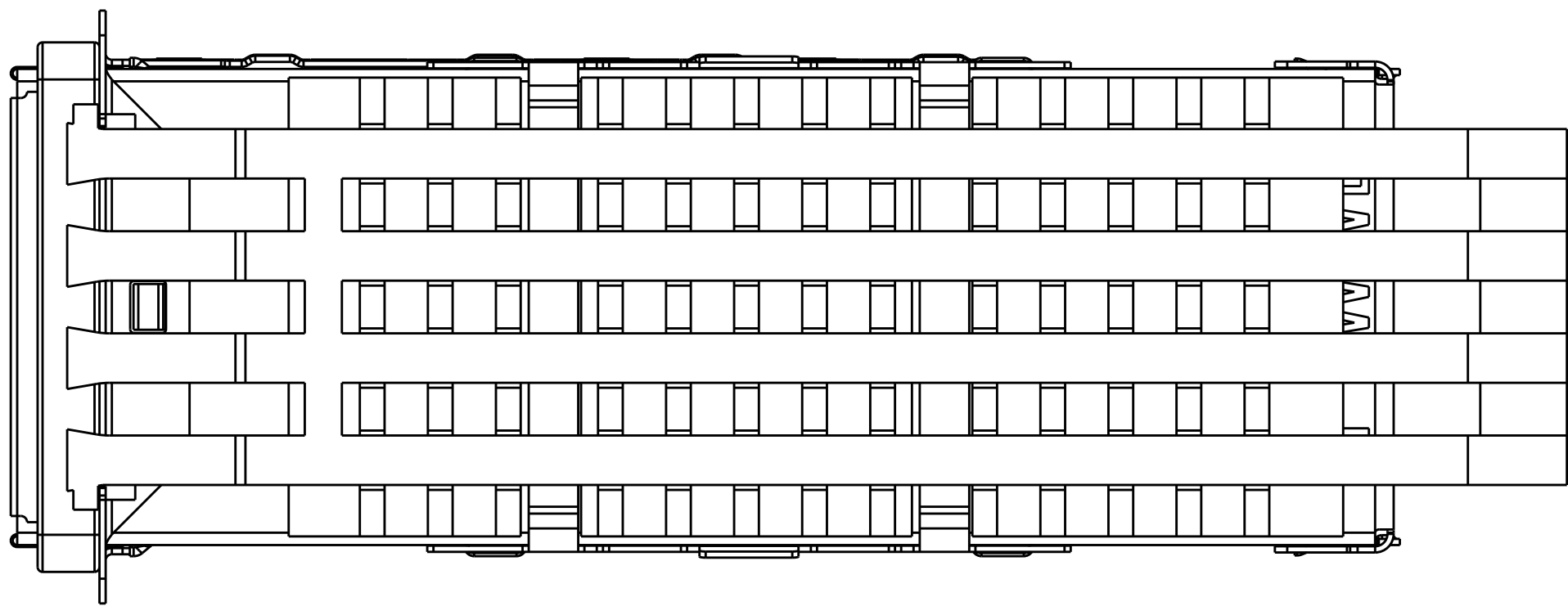


SCALE 4:1
2170539-4 AS SHOWN

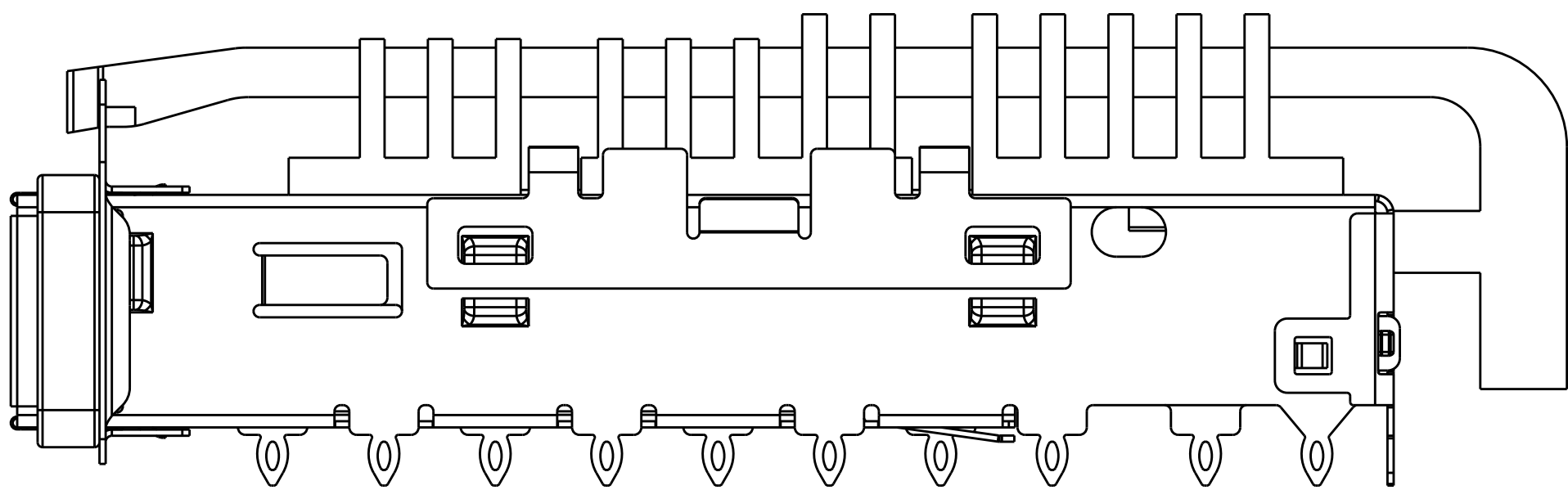


SCALE 4:1
2170539-5 AS SHOWN

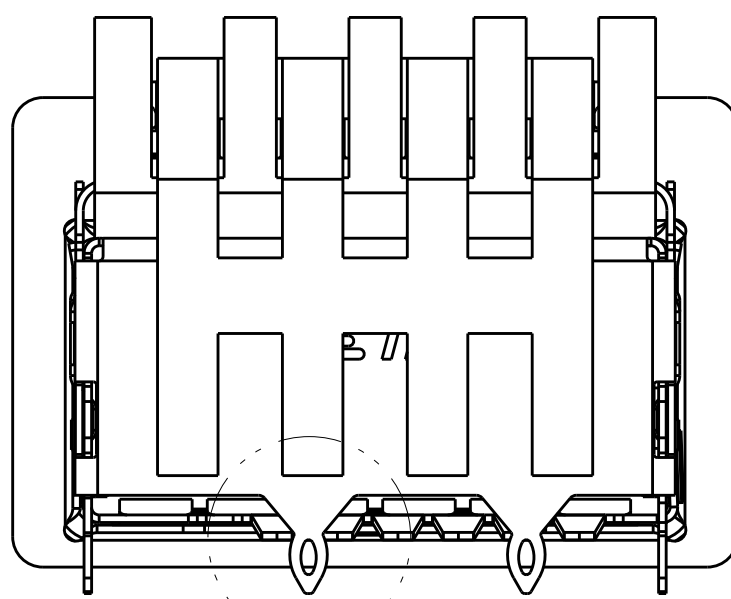
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 14MAY2013	 TE Connectivity	
		CHK JASON YANG 14MAY2013		
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	CAGE ASSEMBLY, OSFP+, W/ HEAT SINK,EMI GASKET AND LIGHT PIPE
	0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5 FINISH		APVD ALEX CAI 14MAY2013	
	MATERIAL		PRODUCT SPEC	
			APPLICATION SPEC	
			SIZE	
			CAGE CODE	
			DRAWING NO	
			RESTRICTED TO	
		WEIGHT	A100779C=2170539	
		Customer Drawing	SCALE 4:1	SHEET 5 OF 6
			REV A	



SCALE 4:1

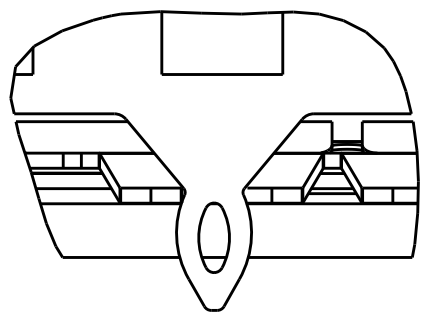


SCALE 4:1



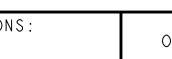
SEE DETAIL A

2170539-6 ARE AS SHOWN, UN-SPECIFIED DIMENSIONS
ALL REFER 2170539-1



DETAIL A
SCALE 8:1

SAN HEAT SINK WITH TWO PIN HEIGHT, HEAT SINK CLIP HORN SHAPE LP & SOLID GASKET,CHANGED 3 STAND OFF SHAPE	2170539-6
DESCRIPTION	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 14MAY2013		TE Connectivity				
DIMENSIONS:		CHK JASON YANG 14MAY2013						
mm		APVD ALEX CAI 14MAY2013						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME						
		PRODUCT SPEC	CAGE ASSEMBLY, QSPF+, W/ HEAT SINK,EMI GASKET AND LIGHT PIPE					
		108-2286						
		APPLICATION SPEC						
		114-13217						
MATERIAL		WEIGHT	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
-		-	A1		100779	C=2170539	-	
-		-	Customer Drawing					
-		-	SCALE	4:1	SHEET	6 OF 6	REV	A



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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