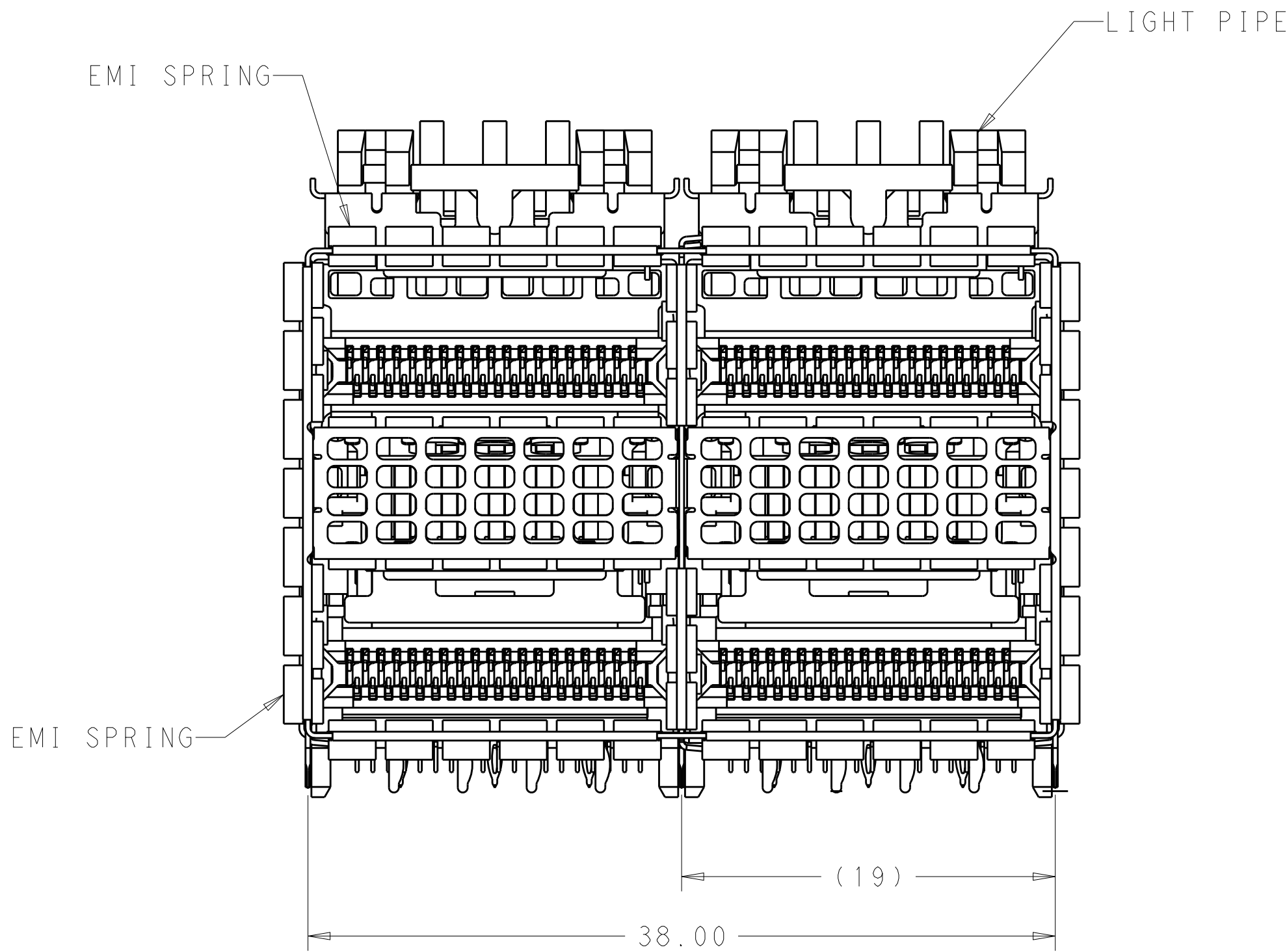
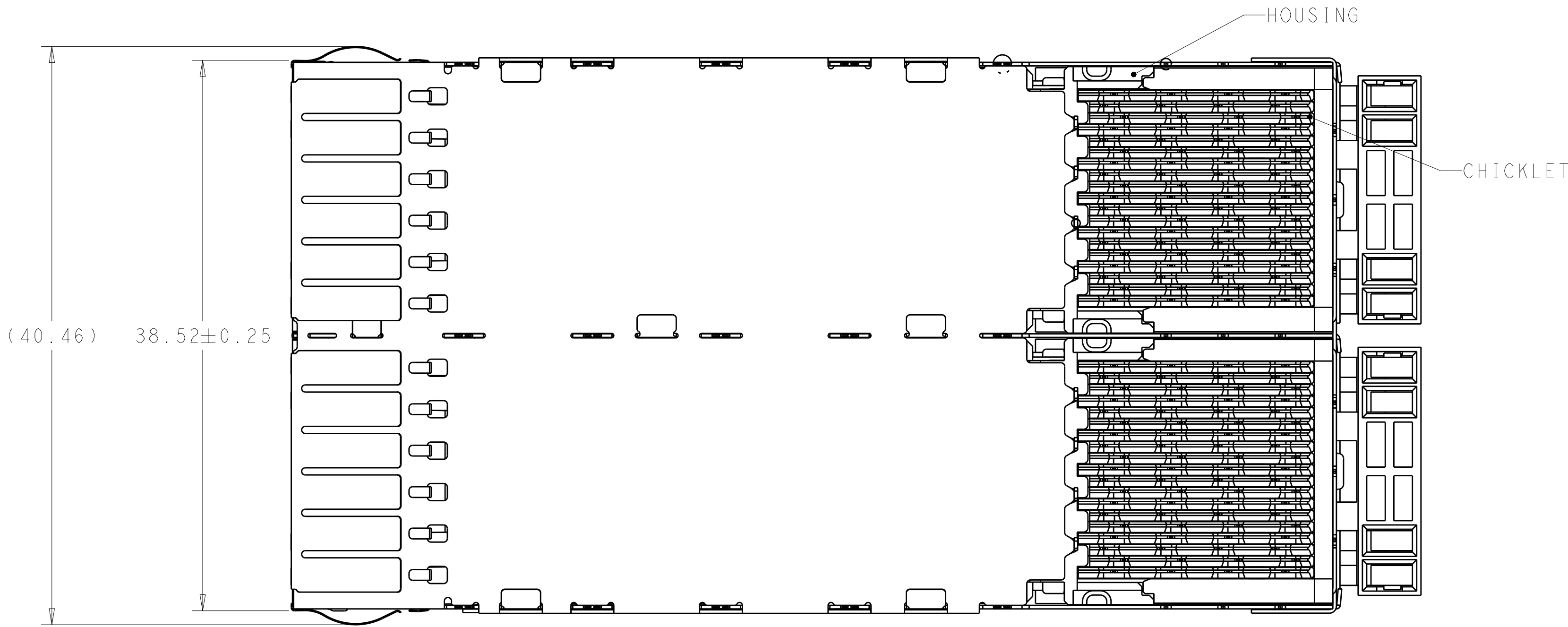
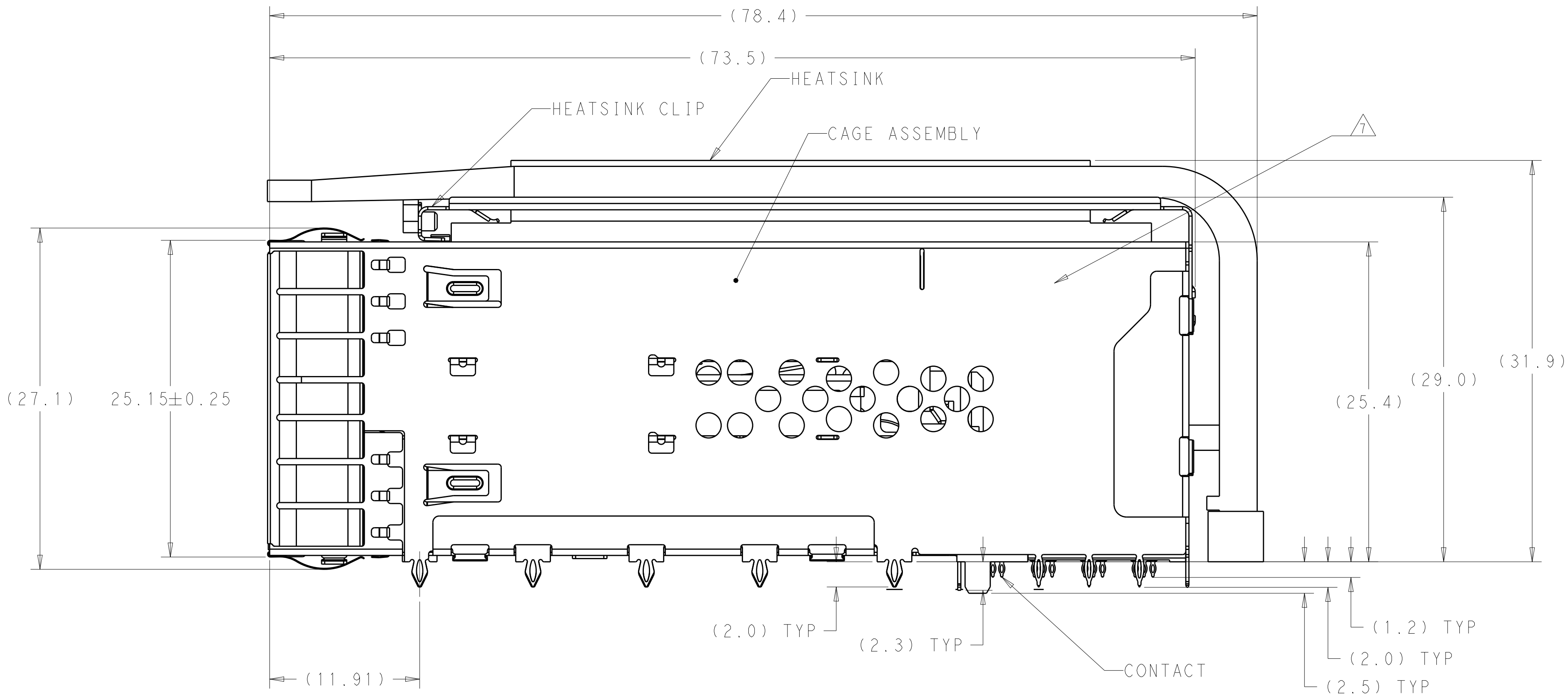


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	INITIAL RELEASE	13MAR2017	LL	SH
					B	REVISED PER ECO-17-012744	31AUG2017	TX	SH



2299870-1

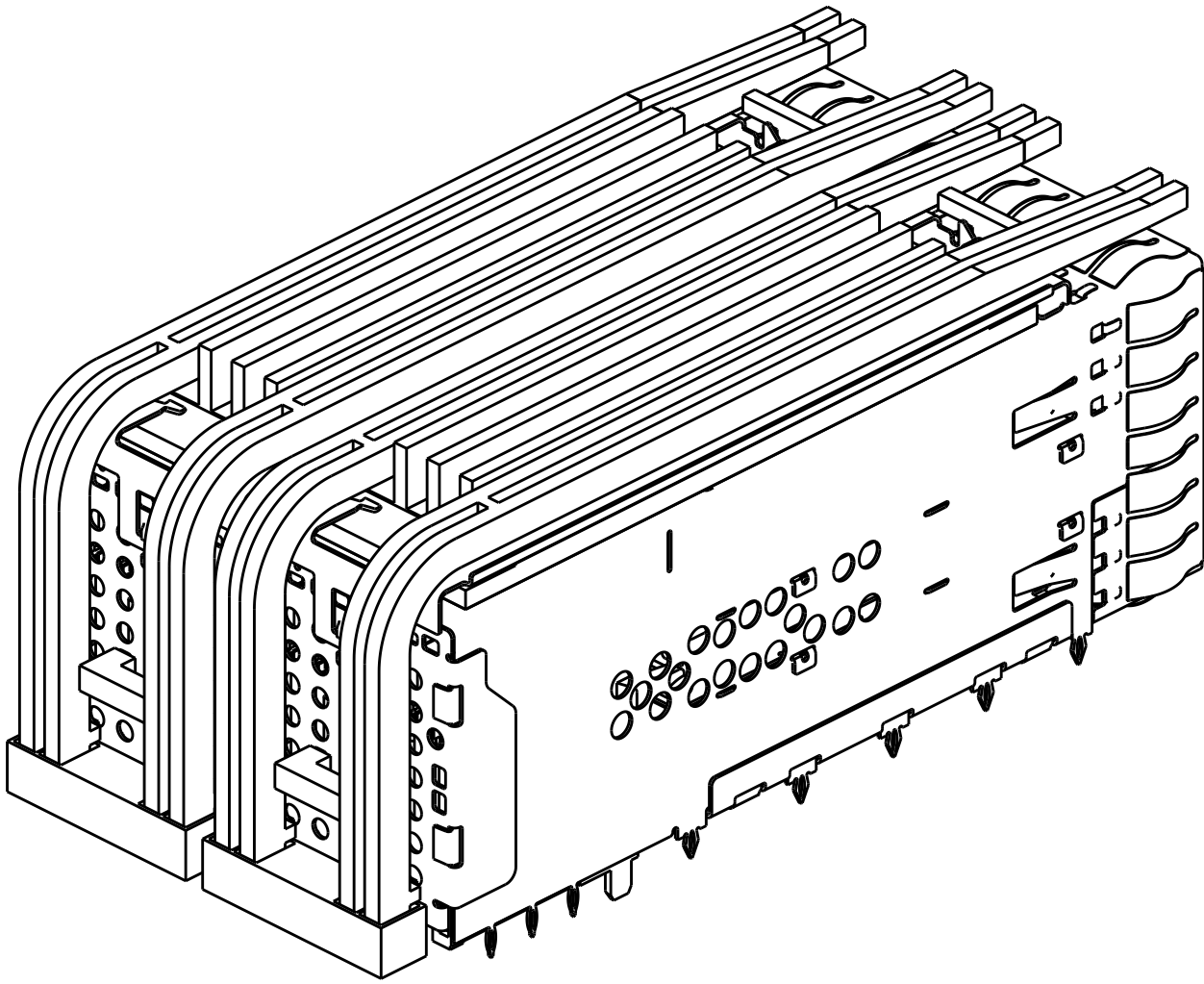
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING AREA, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm NICKEL.
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. MINIMUM PCB THICKNESS OF 1.57.
5. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND TRACES.
6. CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
7. PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.
8. HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
9. CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING AREA, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm NICKEL.



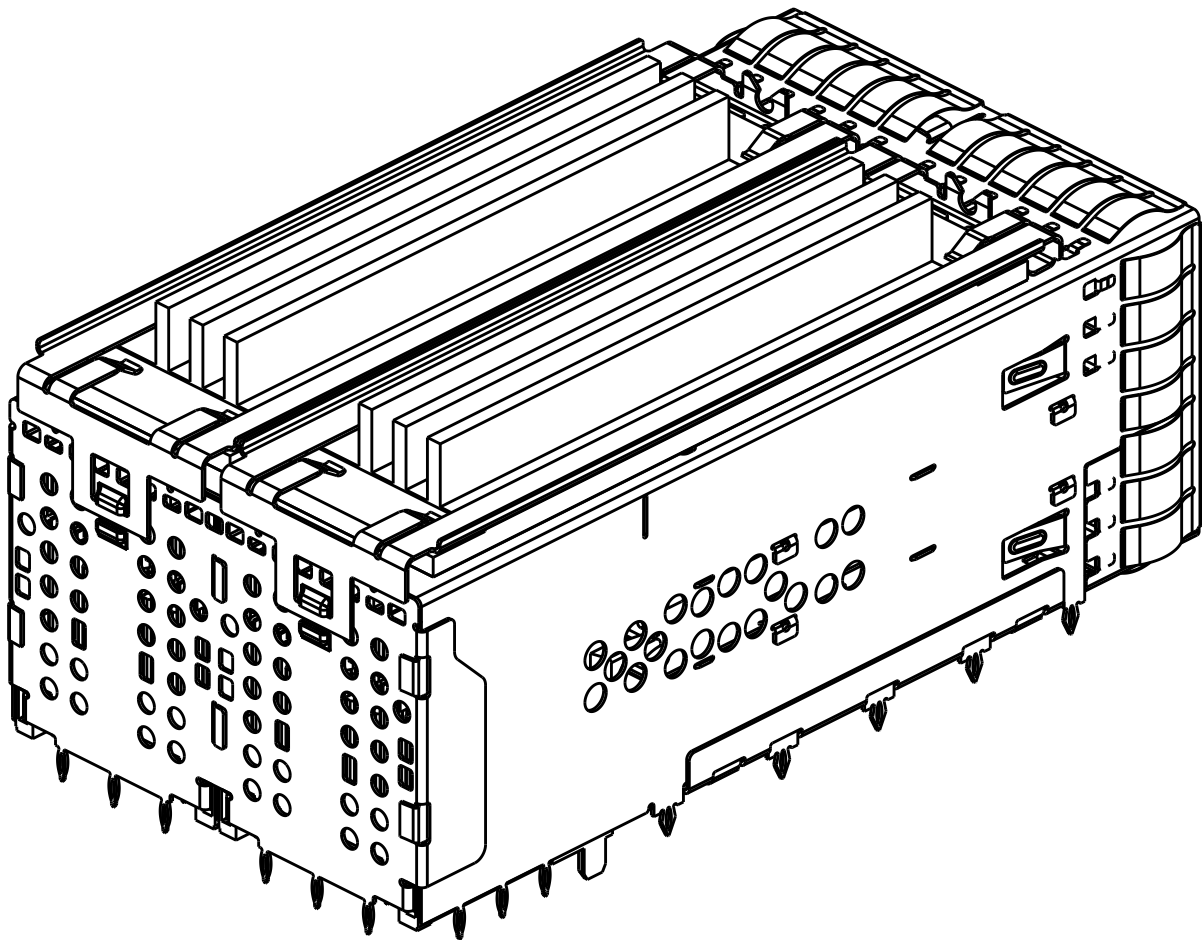
2	WITH HS & WITHOUT LP	2299870-6
2	WITHOUT UPPER HS OR LP	2299870-5
2	WITHOUT UPPER HS OR LP	2299870-4
2	WITH HS & WITHOUT LP	2299870-3
2	WITH HS & WITHOUT LP	2299870-2
2	WITH HS & WITH LP	2299870-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM XUE 28JAN2016	 TE Connectivity							
DIMENSIONS:		CHK: SEAN HAN 28JAN2016								
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: SEAN HAN 28JAN2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZOSFP+ STACKED WITH HS						
		PRODUCT SPEC								
	0 PLC ±0.25	108-60102	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
	1 PLC ±0.15	APPLICATION SPEC								
	2 PLC ±0.15	114-60015								
	3 PLC ±0.15	WEIGHT								
	4 PLC ±0.15	-								
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE	4:1	SHEET	1	OF	8	REV	B
SEE NOTE 1		SEE NOTE 2		A100779C=2299870						

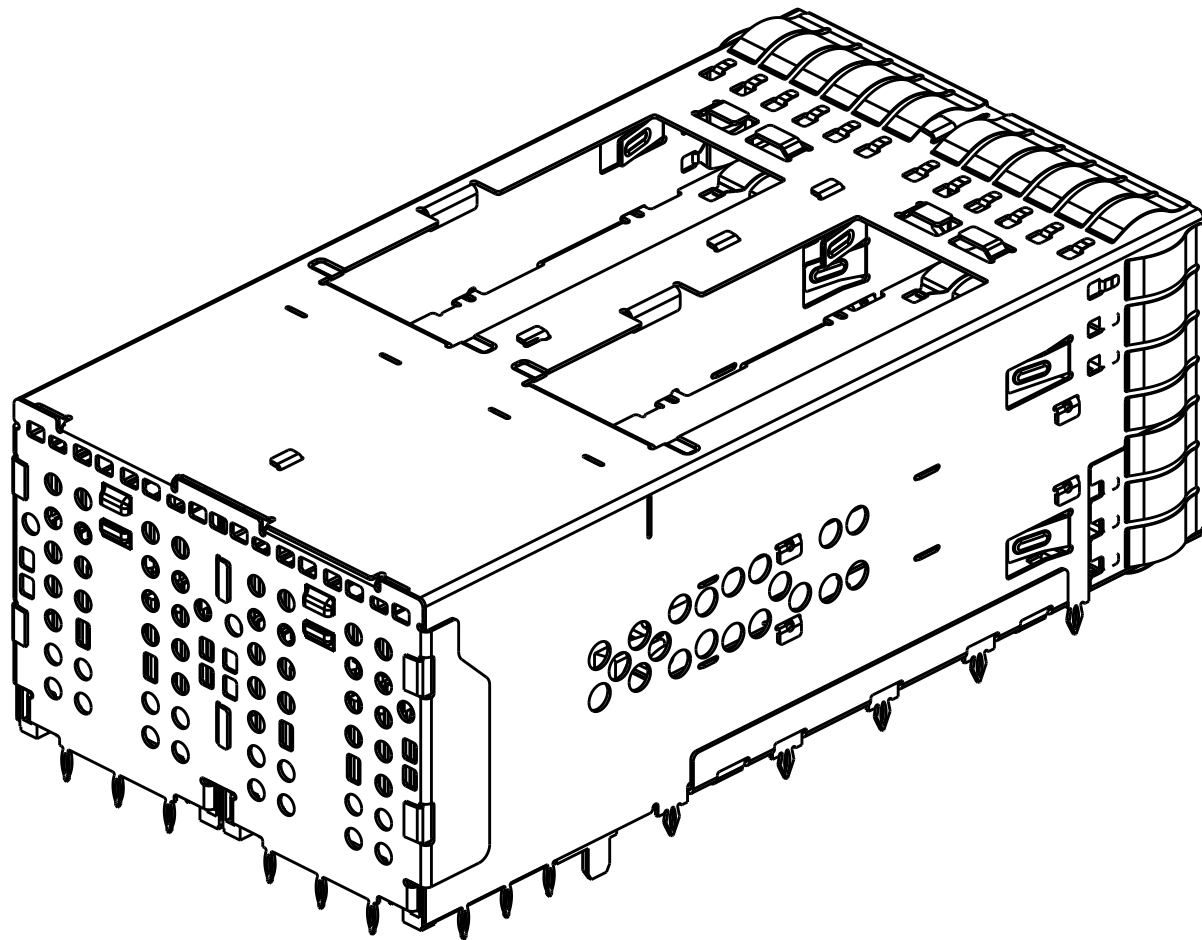
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



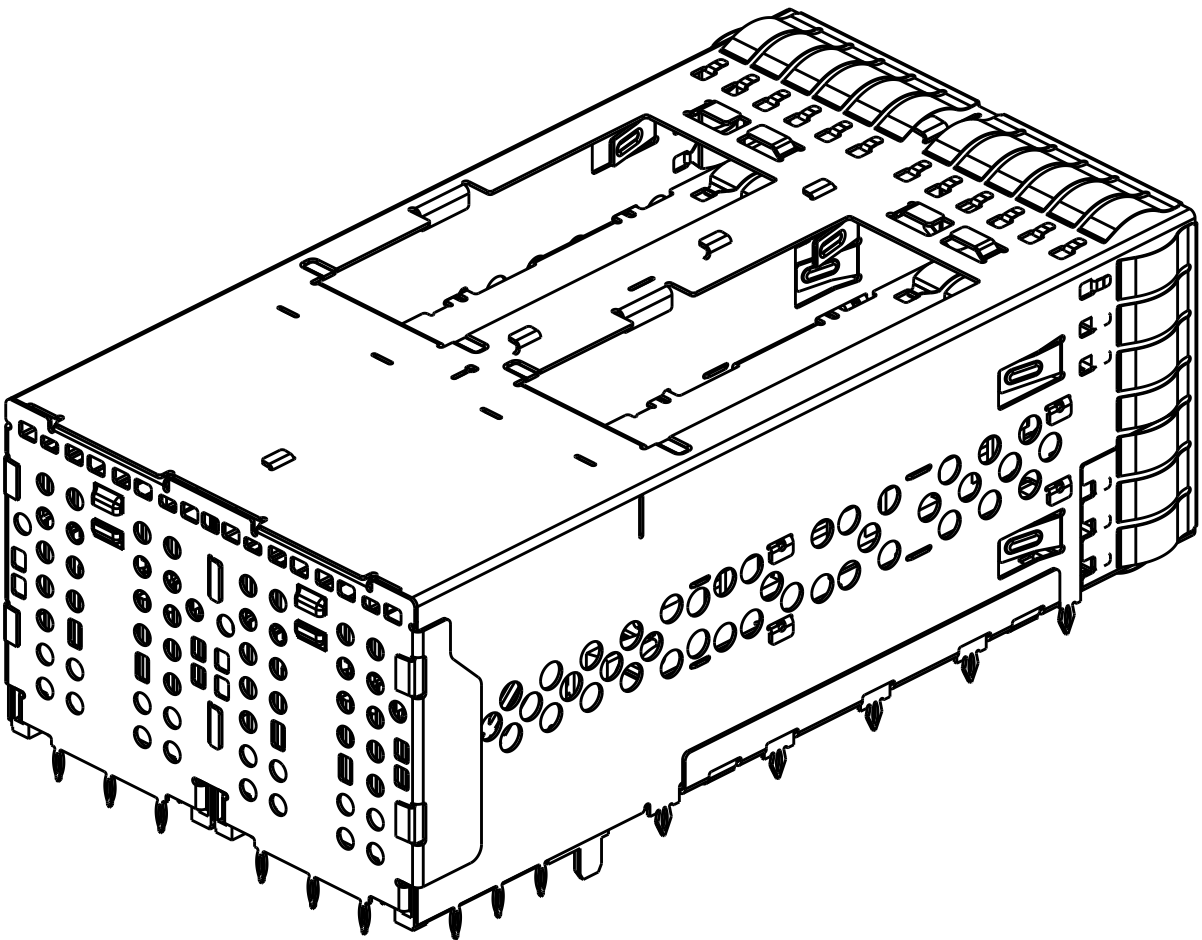
2299870-1 AS SHOWN
SCALE 2:1



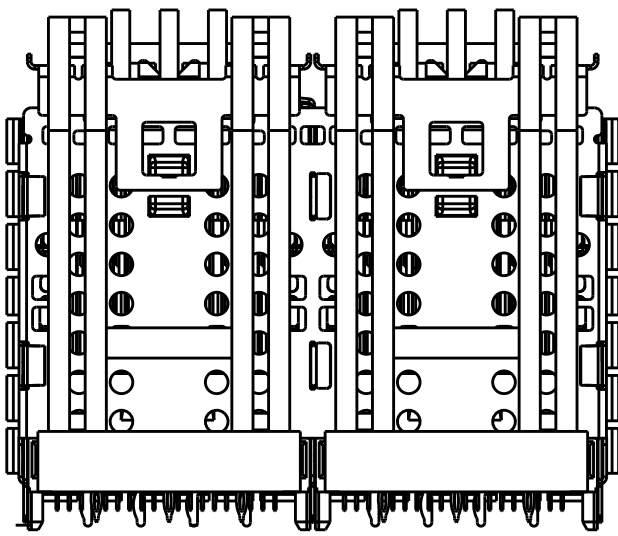
2299870-2 AS SHOWN
SAME AS 2299870-1 EXCEPT
W/O LEGHT PIPE AND ORGANIZER
SCALE 2:1



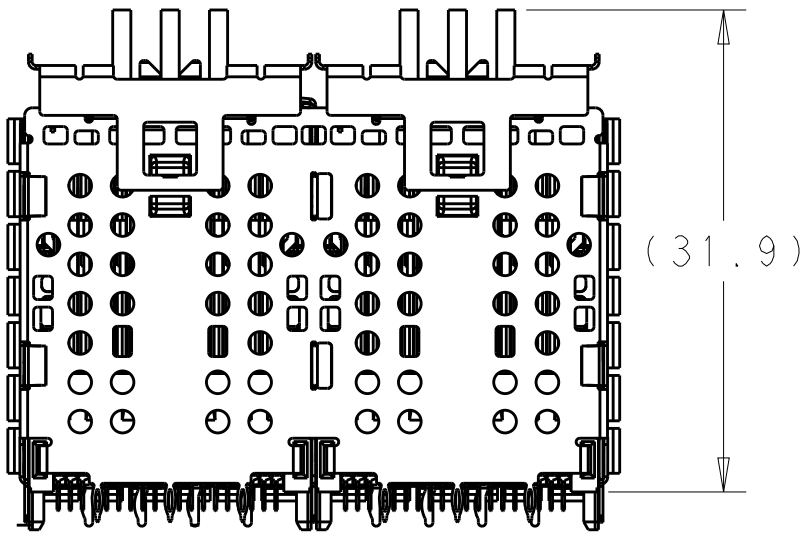
2299870-4 AS SHOWN
SAME AS 2299870-2 EXCEPT
W/O EXTERNAL HEAT SINK AND LP
SCALE 2:1



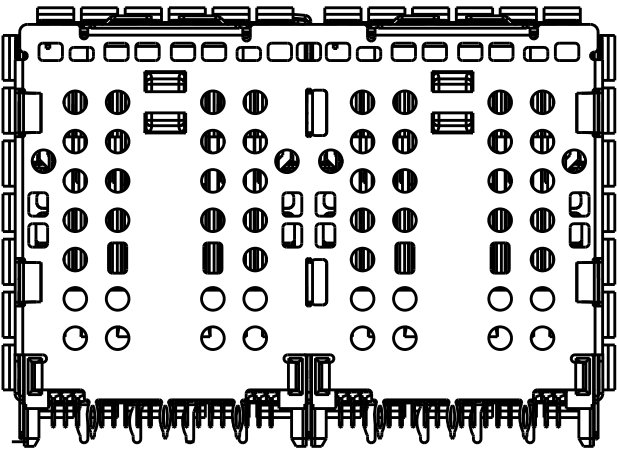
2299870-5
SCALE 2:1



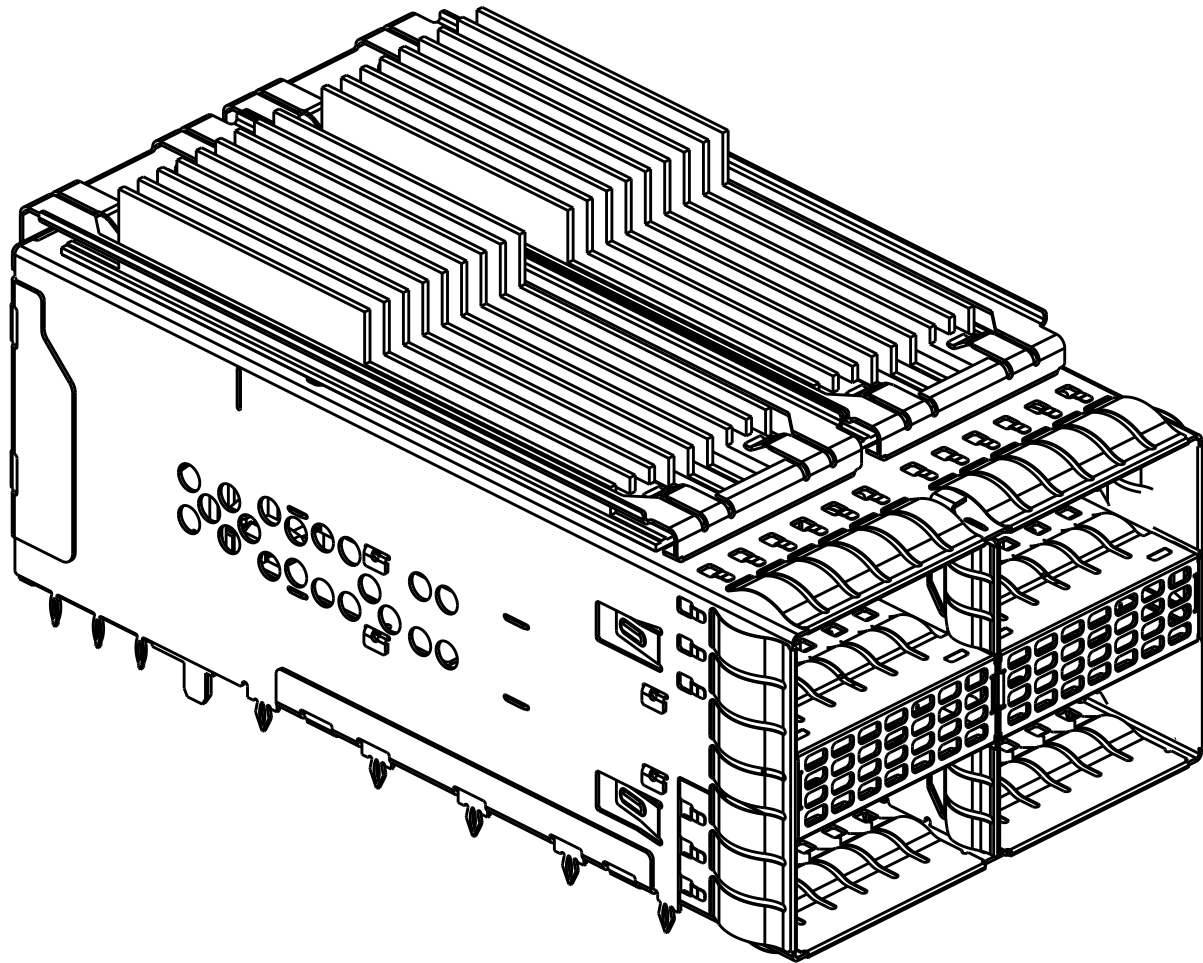
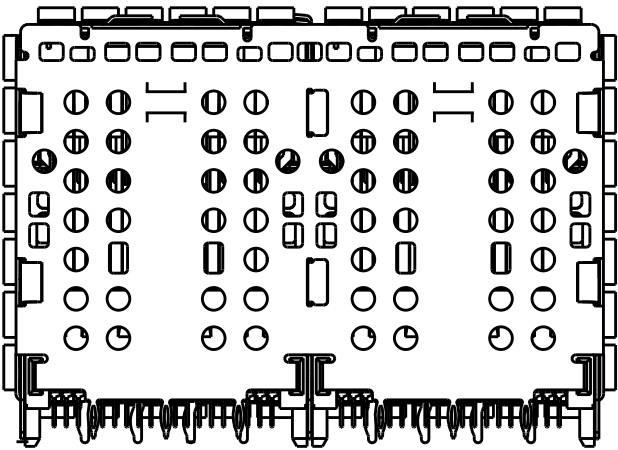
2299870-1
SCALE 2:1



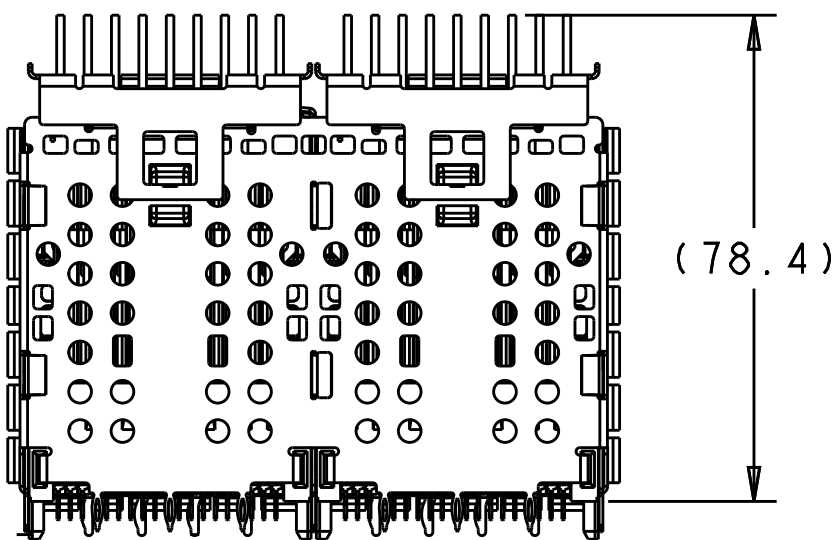
2299870-2
SCALE 2:1



2299870-4
SCALE 2:1



2299870-6
SCALE 2:1

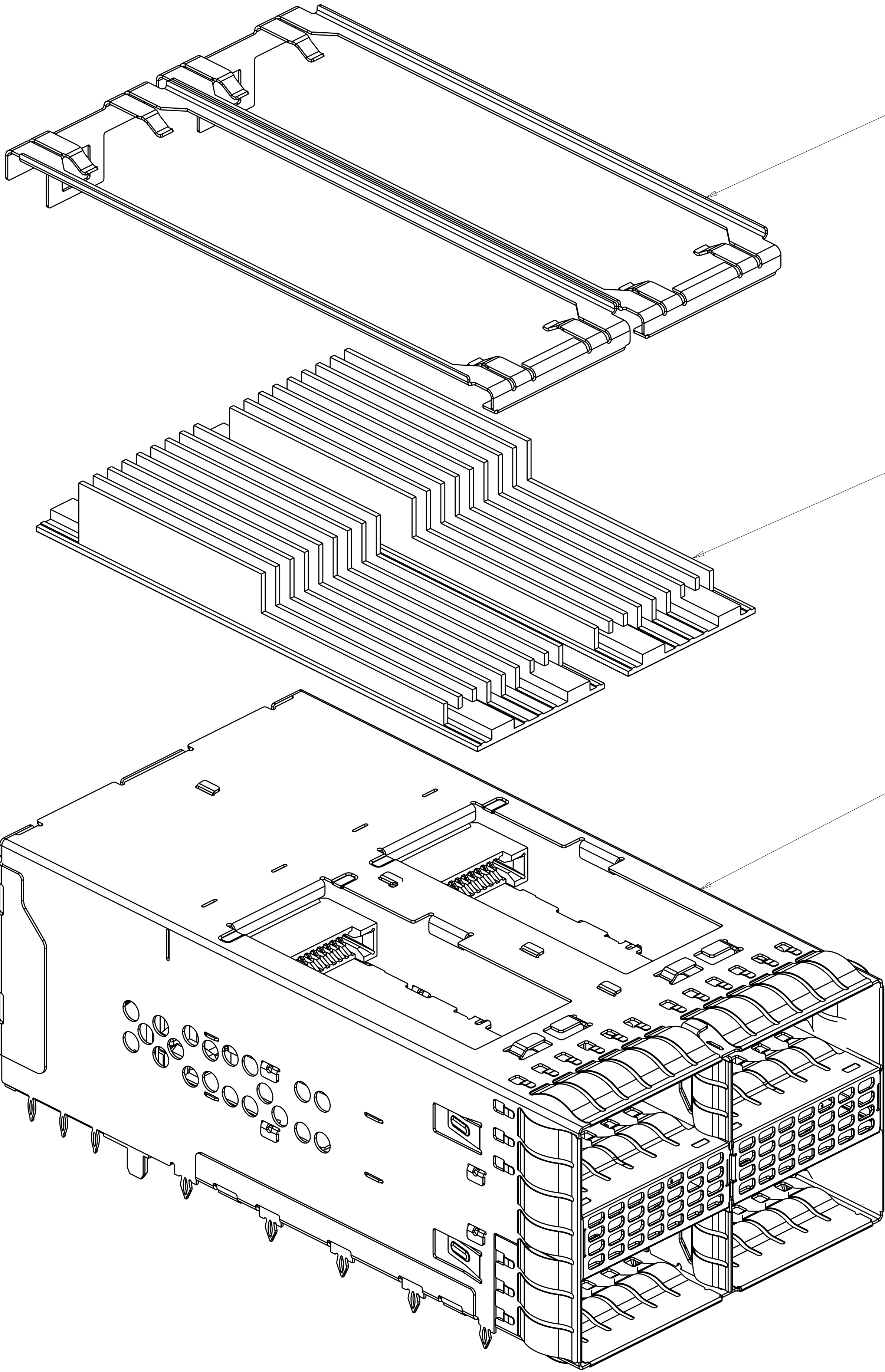


2299870-6
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	TIM XUE		28JAN2016		 TE Connectivity																															
				CHK	SEAN HAN		28JAN2016																																	
DIMENSIONS:		mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		SEAN HAN		28JAN2016		NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS																											
						PRODUCT SPEC		108-60102																																
				0 P/LC		±		±0.25		APPLICATION SPEC		SIZE	CAGE CODE		DRAWING NO		RESTRICTED TO																							
				2 P/LC		±		±0.15																																
MATERIAL		4 P/LC		±		±		±											WEIGHT		A1		00779C=2299870		SCALE		4:1		SHEET		2		OF		8		REV		B	
		ANGLES		±		±		±																																
		FINISH																																						
SEE NOTE 1				SEE NOTE 2				CUSTOMER DRAWING																																

LOC		DIST		REVISIONS					
GP			00	P	LTR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-

2299870-3 AS SHOWN, KIT PACKAGE



HEAT SINK CLIP
PN: 1-2300832-7

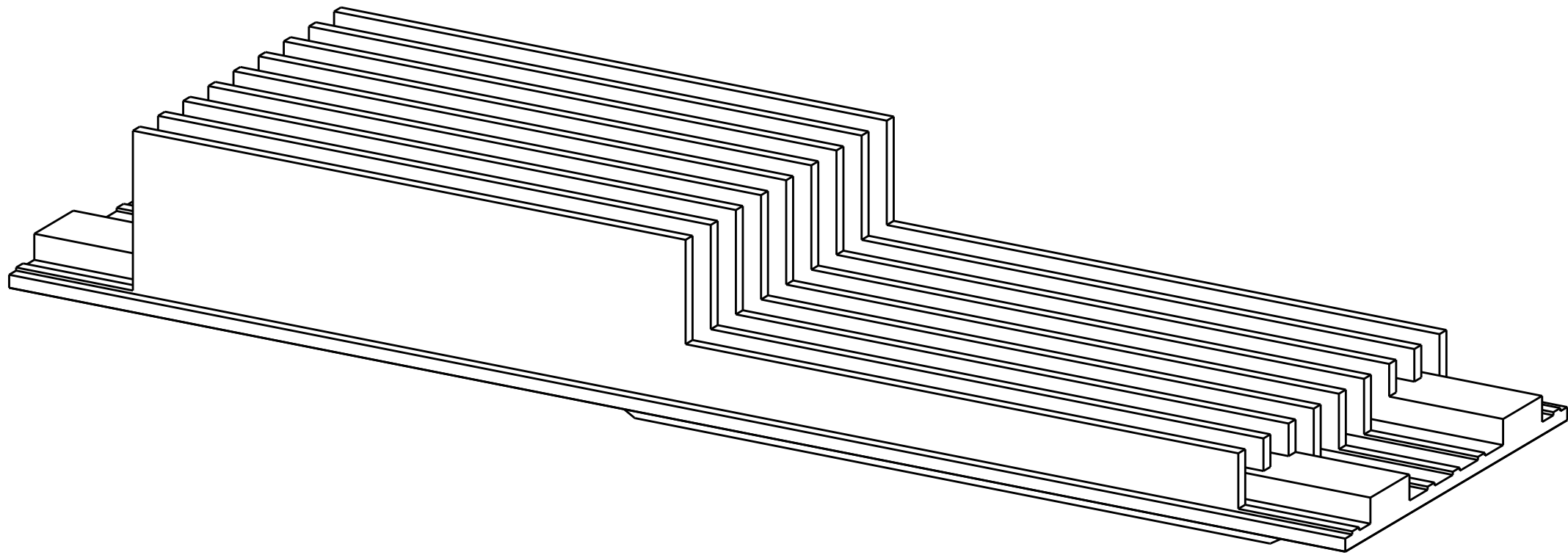
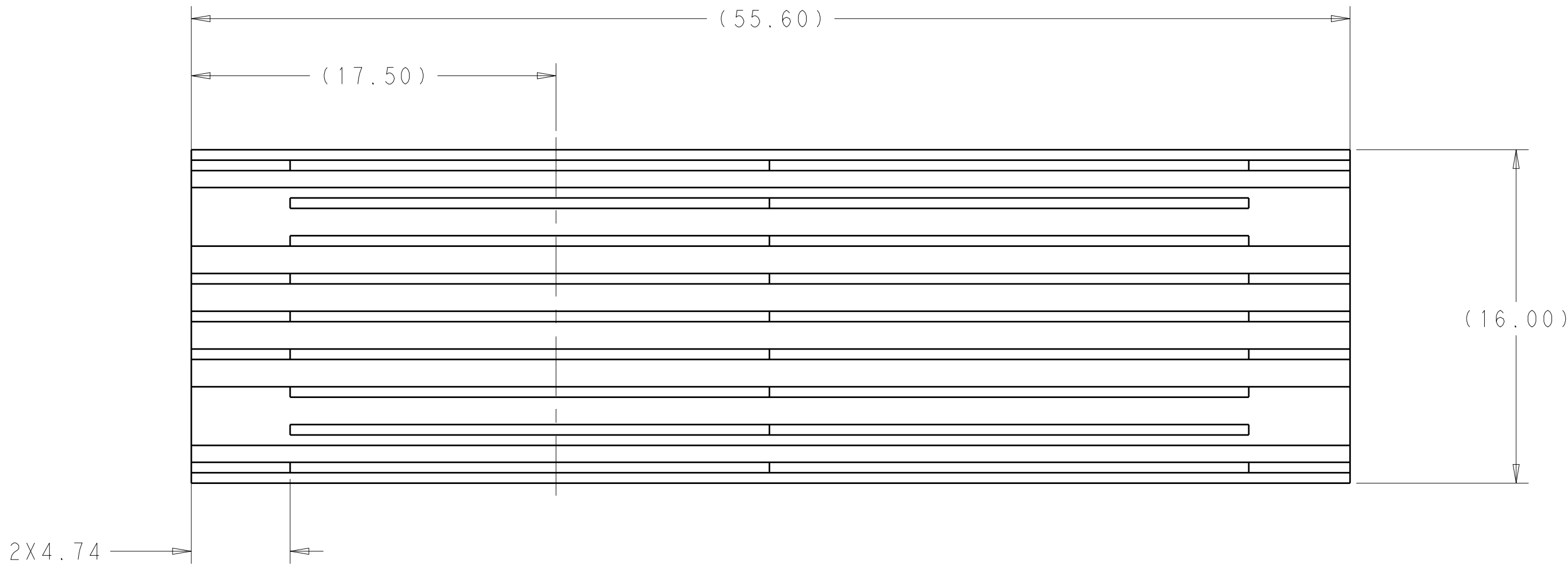
HEAT SINK
PN: 1-2304280-3

CAGE AND CONNECTOR ASSEMBLY
PN: 2299870-4

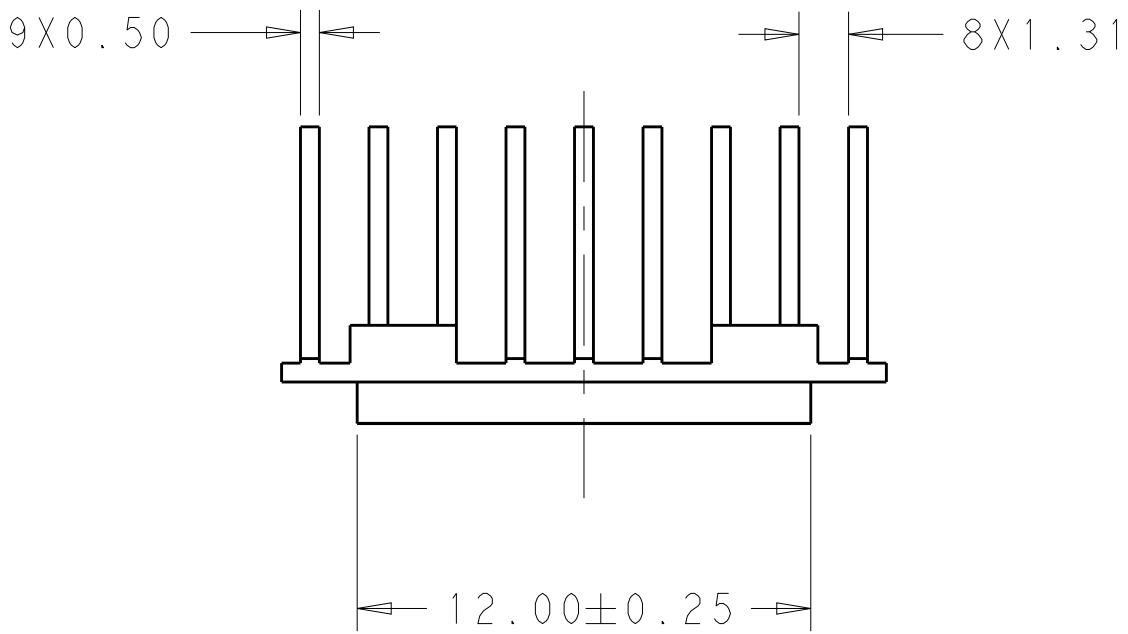
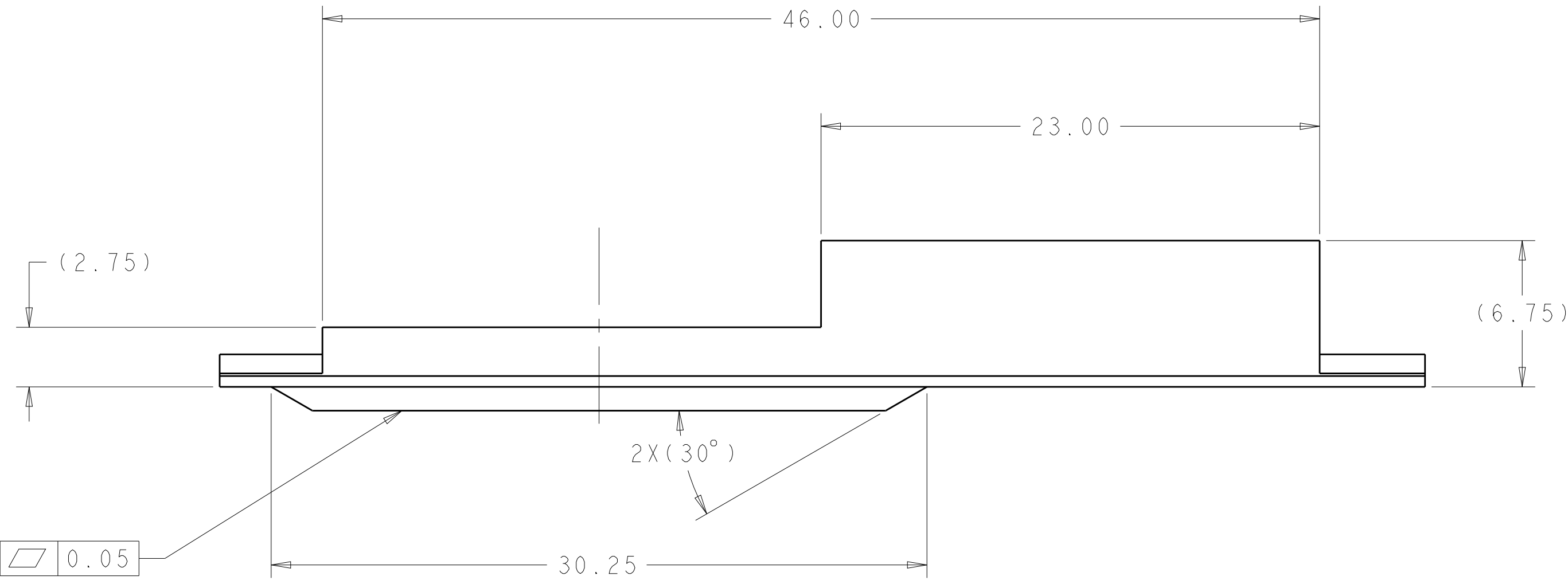
SCALE 4:1

2	1-2300832-7	HEAT SINK CLIP	3
2	1-2304280-3	HEAT SINK	2
1	2299870-4	CAGE AND CONNECTOR ASSEMBLY	1
2299870-3	PART NUMBER	DESCRIPTION	ITEM
THIS DRAWING IS A CONTROLLED DOCUMENT.		TE Connectivity	
DWN: TIM XUE 28JAN2016		 TE Connectivity	
CHK: SEAN HAN 28JAN2016			
APVD: SEAN HAN 28JAN2016			
NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS			
DIMENSIONS: mm		PRODUCT SPEC: 108-60102	
		APPLICATION SPEC: 114-60015	
		SIZE: A1	
		CAGE CODE: 00779	
		DRAWING NO: C=2299870	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		RESTRICTED TO: -	
0 PLC ±.1		SCALE: 4:1	
1 PLC ±0.25		SHEET: 3 OF 8	
2 PLC ±0.15		REV: B	
3 PLC ±.1		CUSTOMER DRAWING	
4 PLC ±.1			
ANGLES FINISH			
MATERIAL: SEE NOTE 1			
SEE NOTE 2			

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

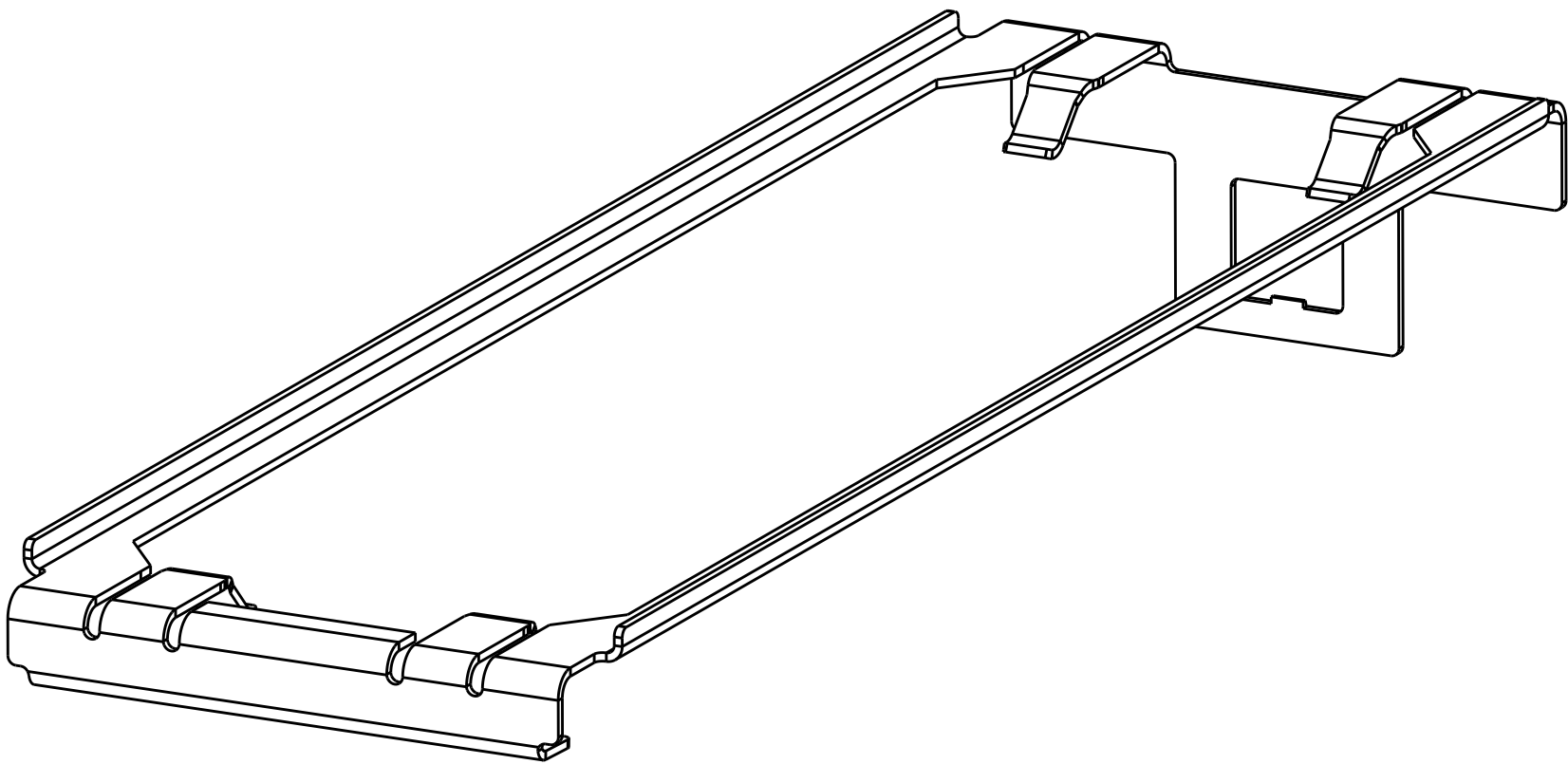
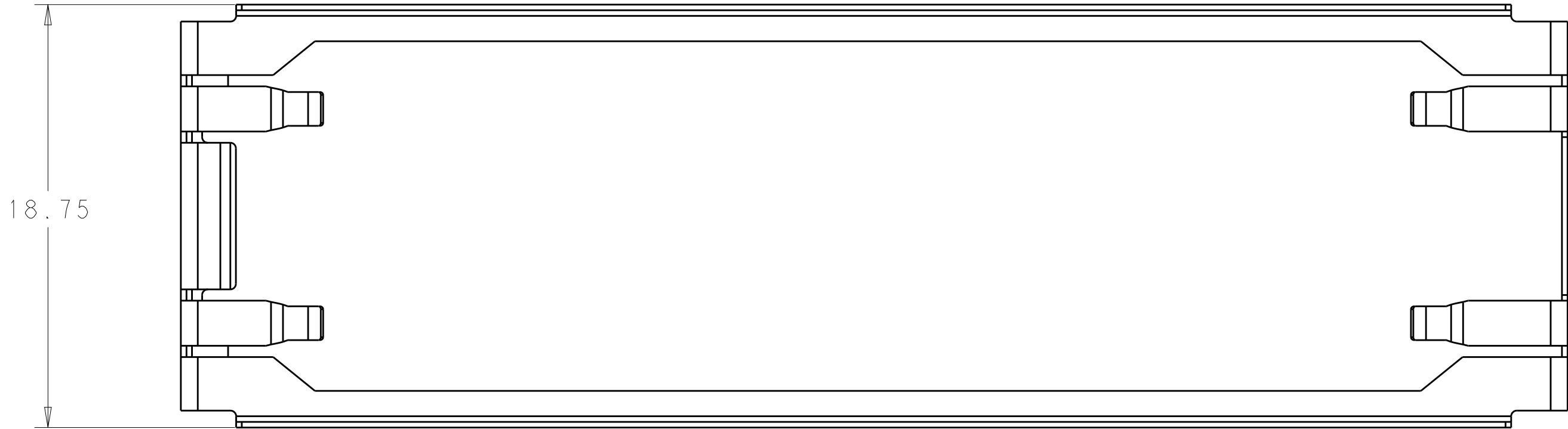


1-2304280-3 HEAT SINK SHOWN
SCALE 5:1

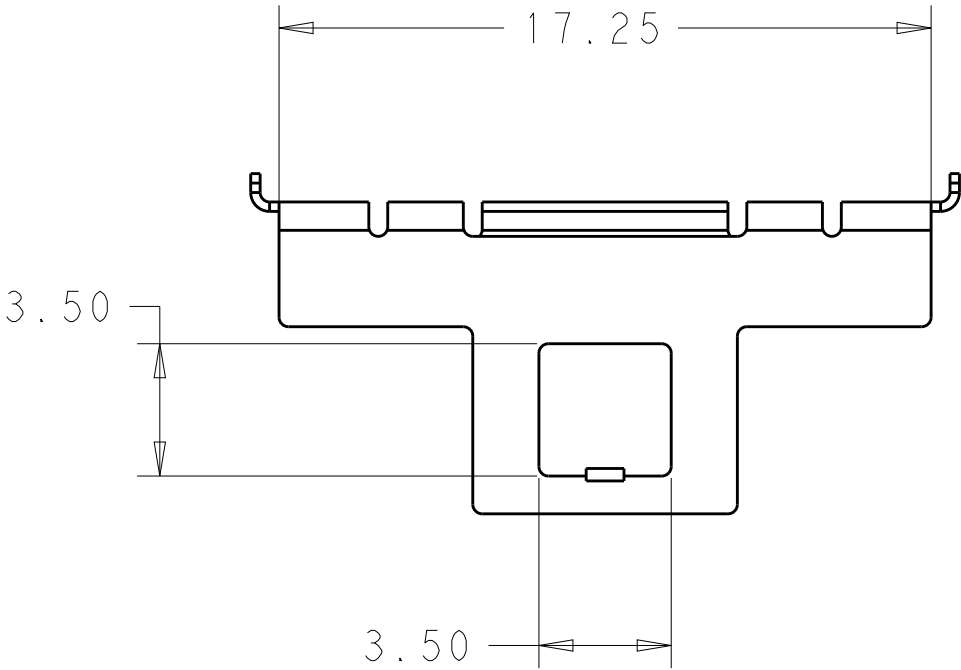
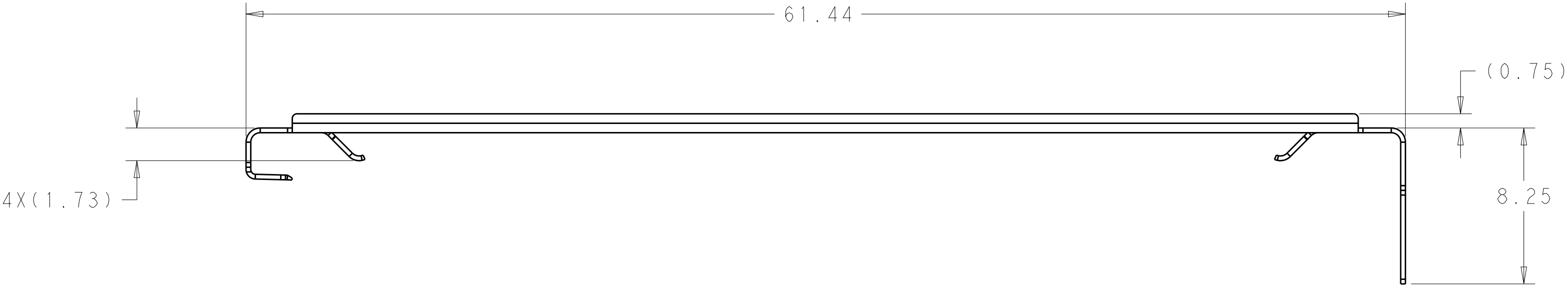


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE	28JAN2016	 TE Connectivity						
				CHK	SEAN HAN	28JAN2016							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SEAN HAN	28JAN2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS					
mm				PRODUCT SPEC									
		0 PLC ±0.25		108-60102									
		2 PLC ±0.15		APPLICATION SPEC									
		3 PLC ±0.15		114-60015									
4 PLC ±0.15		ANGLES			114-60015								
MATERIAL		FINISH		WEIGHT			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
SEE NOTE 1		SEE NOTE 2		-			A1	00779	C=2299870	-			
CUSTOMER DRAWING							SCALE		4:1	SHEET	4 of 8	REV	B

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



1-2300832-7, HEAT SINK CLIP
SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
TIM XUE
28JAN2016

CHK
SEAN HAN
28JAN2016

APVD
SEAN HAN
28JAN2016

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.015

1 PLC ±0.25

2 PLC ±0.15

3 PLC ±.015

4 PLC ±.015

ANGLES ±.015

FINISH ±.015

PRODUCT SPEC

108-60102

APPLICATION SPEC

114-60015

WEIGHT

-

MATERIAL

SEE NOTE 1

SEE NOTE 2

CUSTOMER DRAWING

NAME

CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS

SIZE

A1

CAGE CODE

00779

DRAWING NO

2299870

RESTRICTED TO

-

SCALE

4:1

SHEET

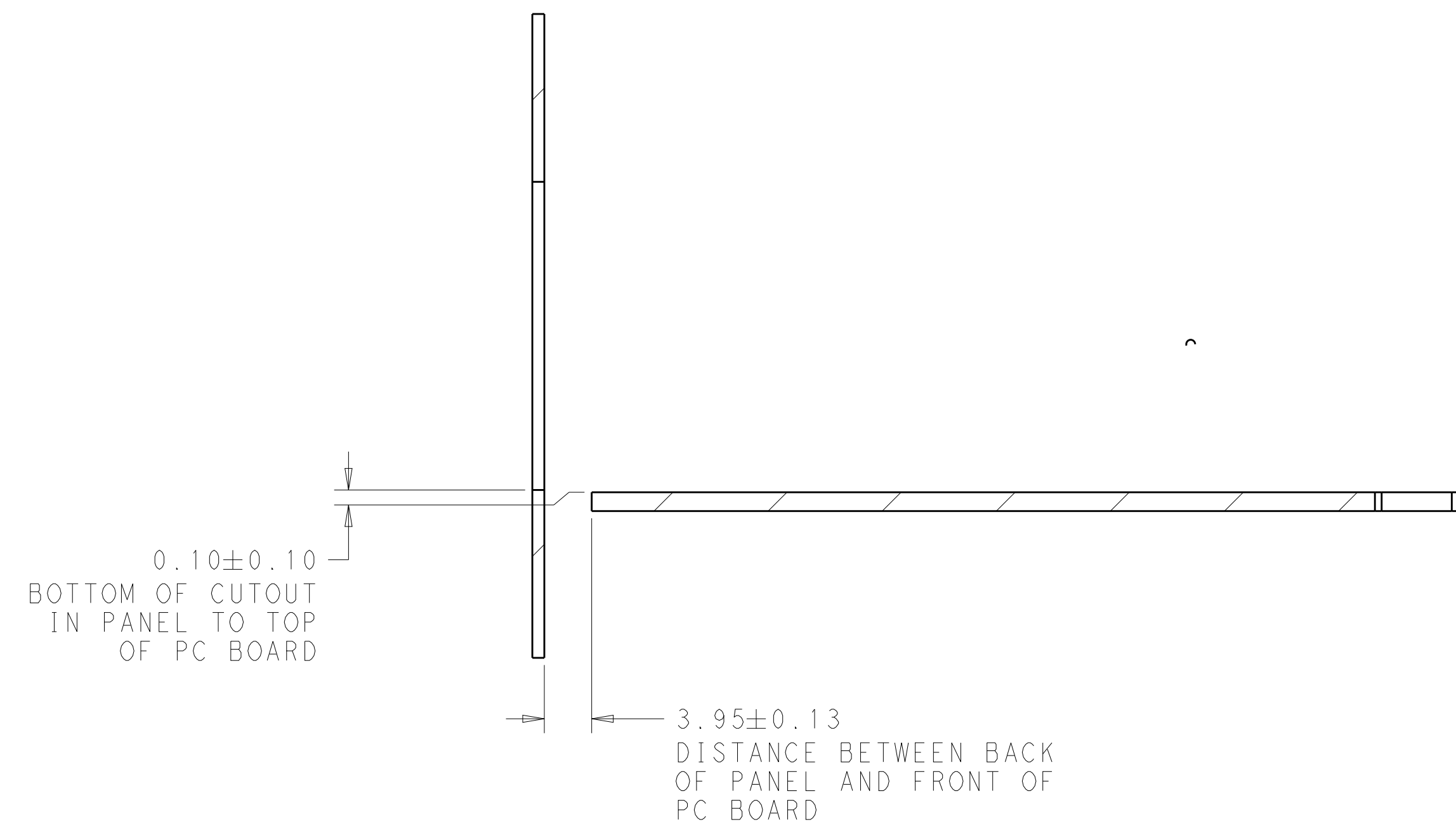
5

OF

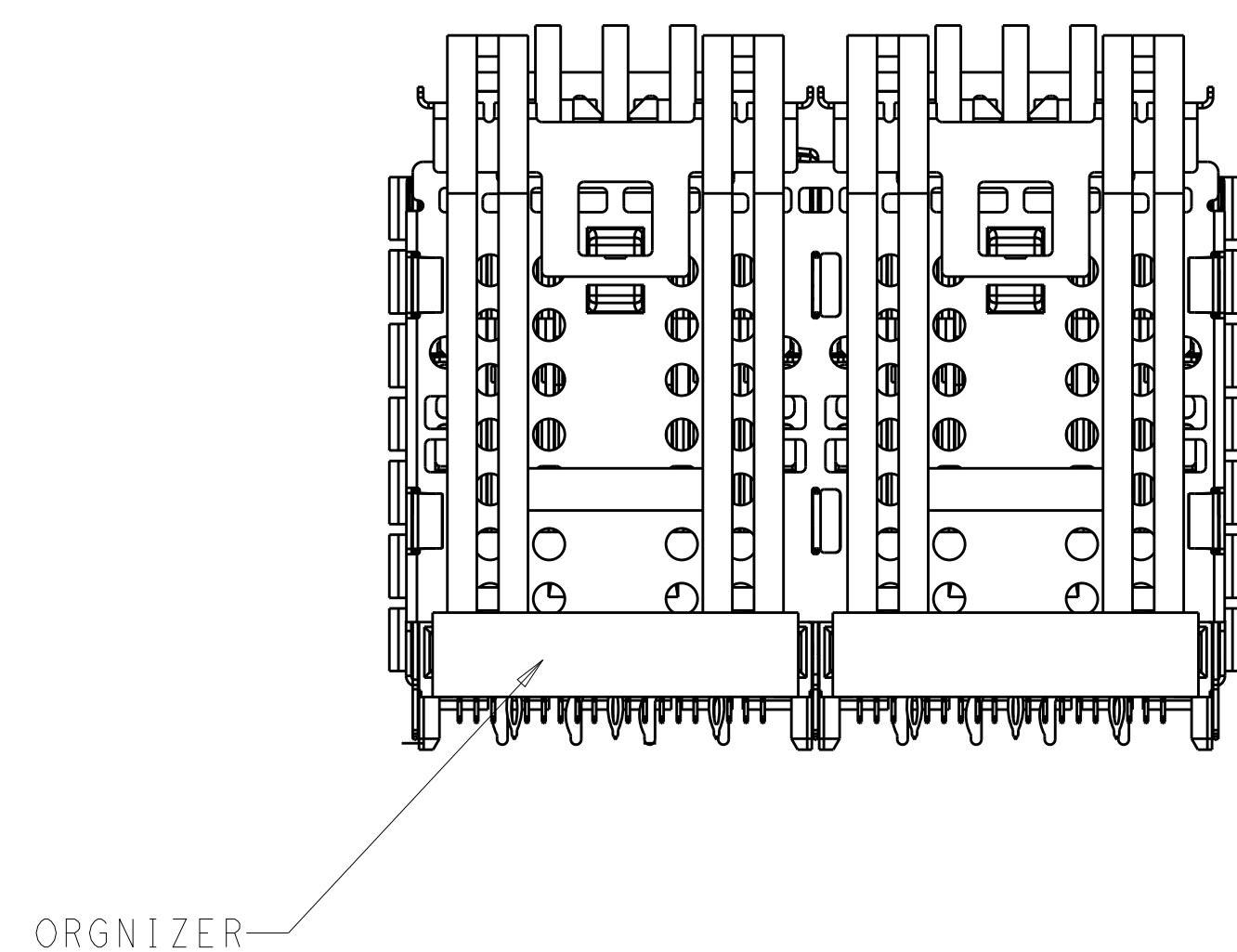
8

REV

B

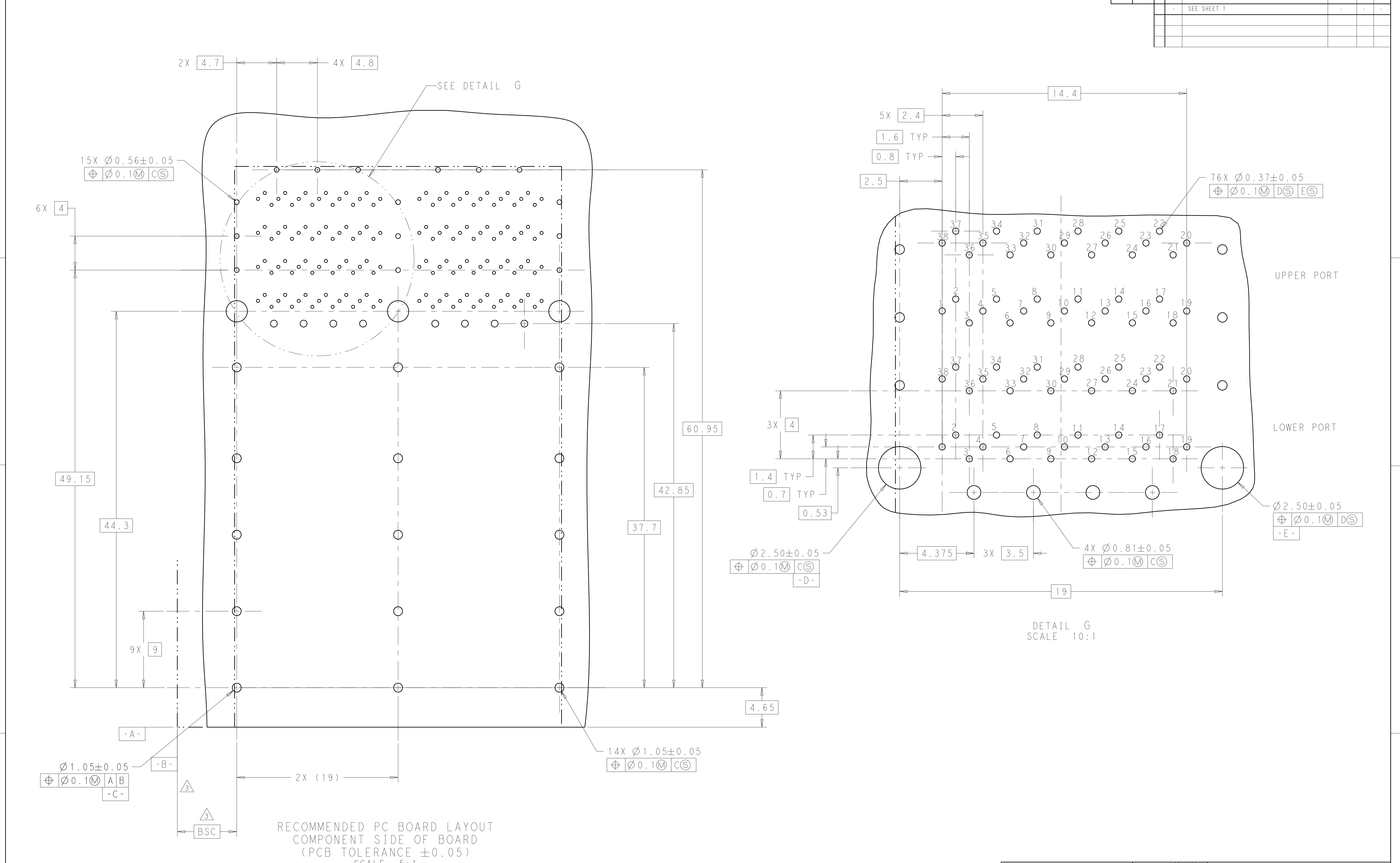


SECTION U - U

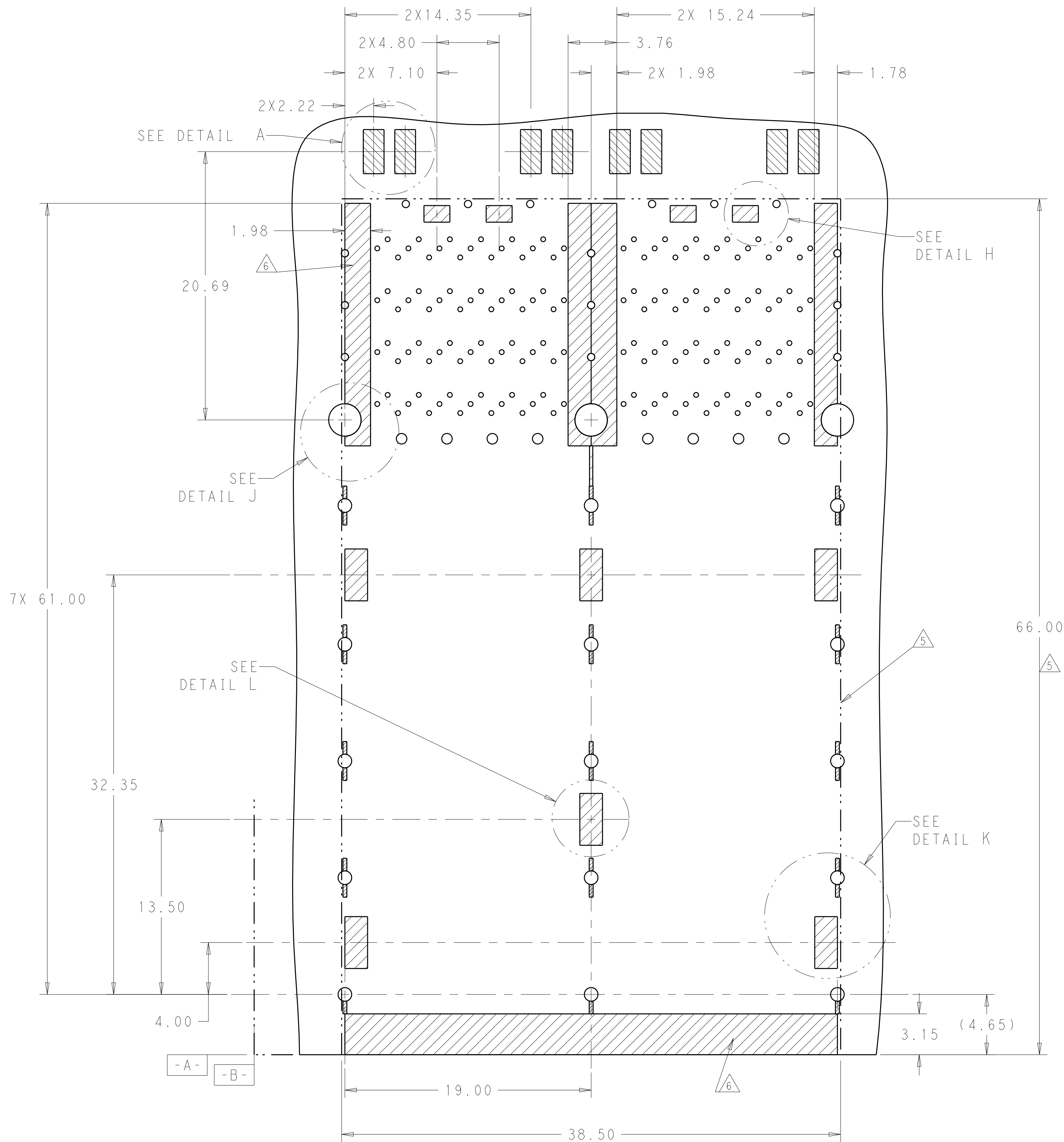


ORGANIZER-

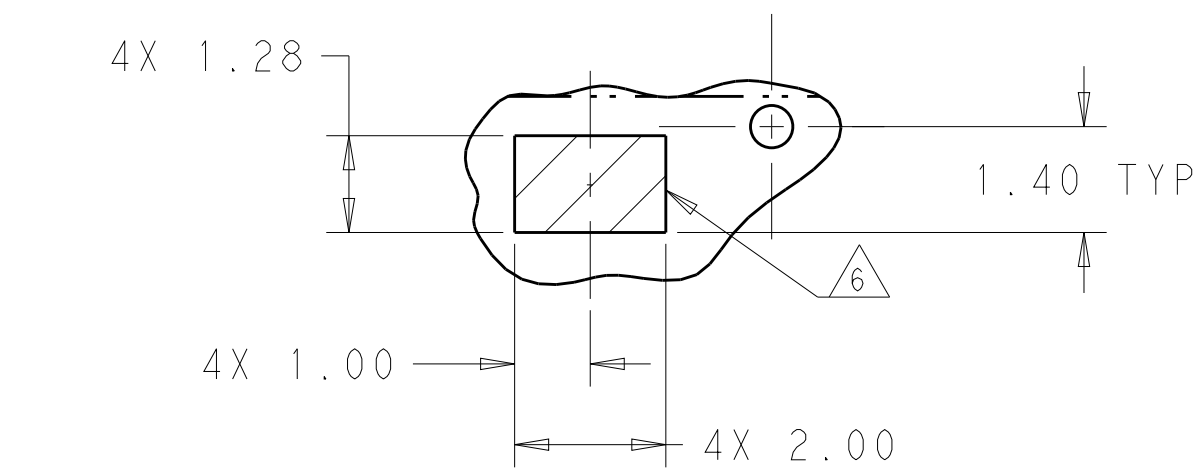
4805 (3/11)



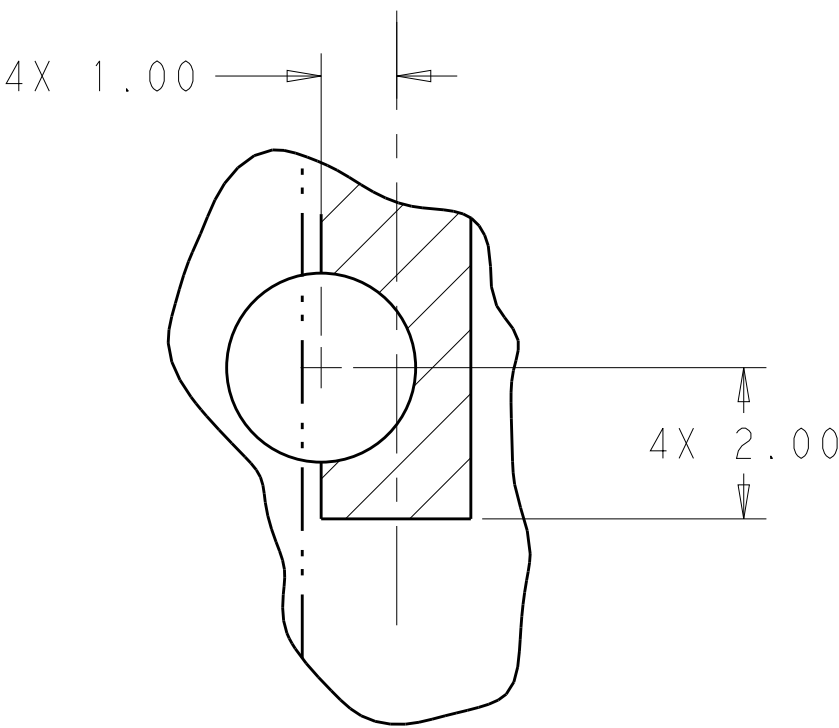
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



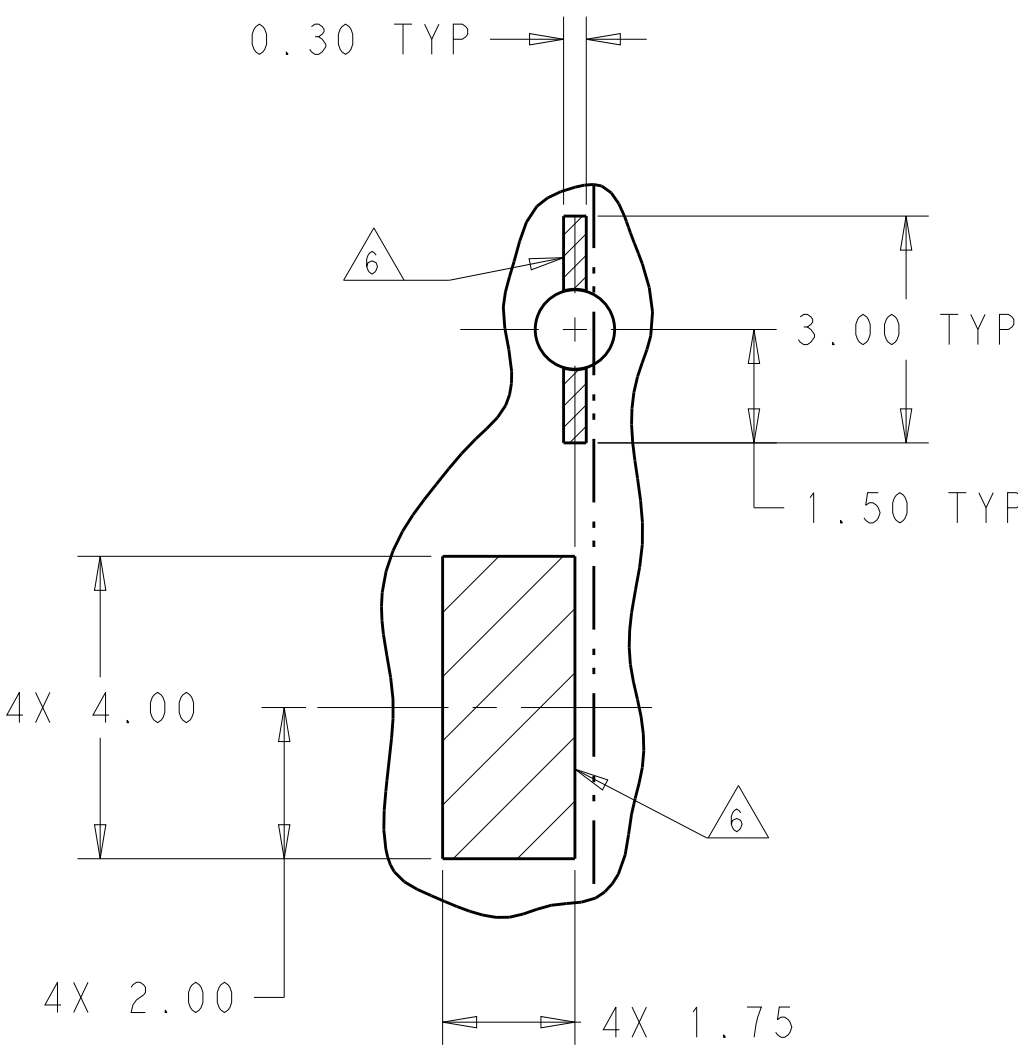
KEEPOUT AREAS
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1



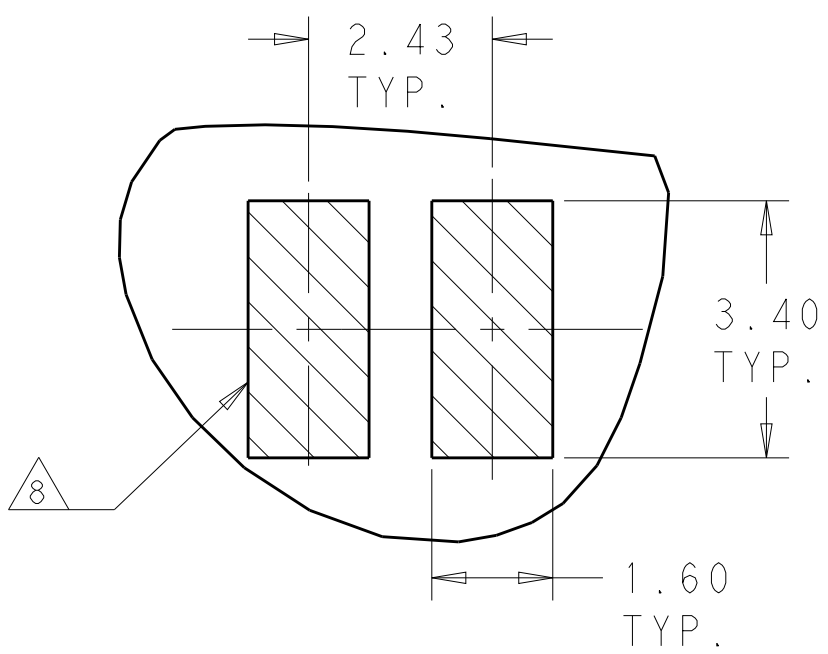
DETAIL H
SCALE 10:1



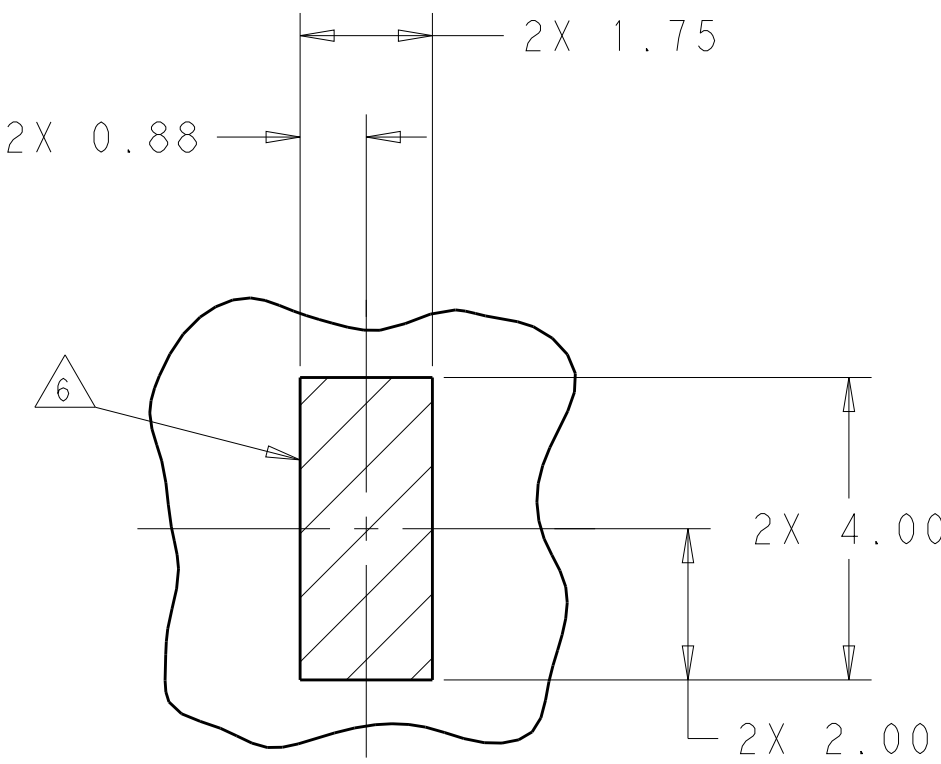
DETAIL J
LED PADS
SCALE 10:1



DETAIL K
SCALE 10:1



DETAIL A
SCALE 10:1



DETAIL L
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 28JAN2016	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 28JAN2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 28JAN2016	NAME	
	0 PLC ±	PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZOSFP+ STACKED WITH HS	
	1 PLC ±0.25	108-60102		
	2 PLC ±0.15	APPLICATION SPEC		
	3 PLC ±	114-60015		
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
SEE NOTE 1	SEE NOTE 2	-	A100779	C=2299870
CUSTOMER DRAWING		SCALE	4:1	SHEET 8 OF 8
		REV	B	

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru