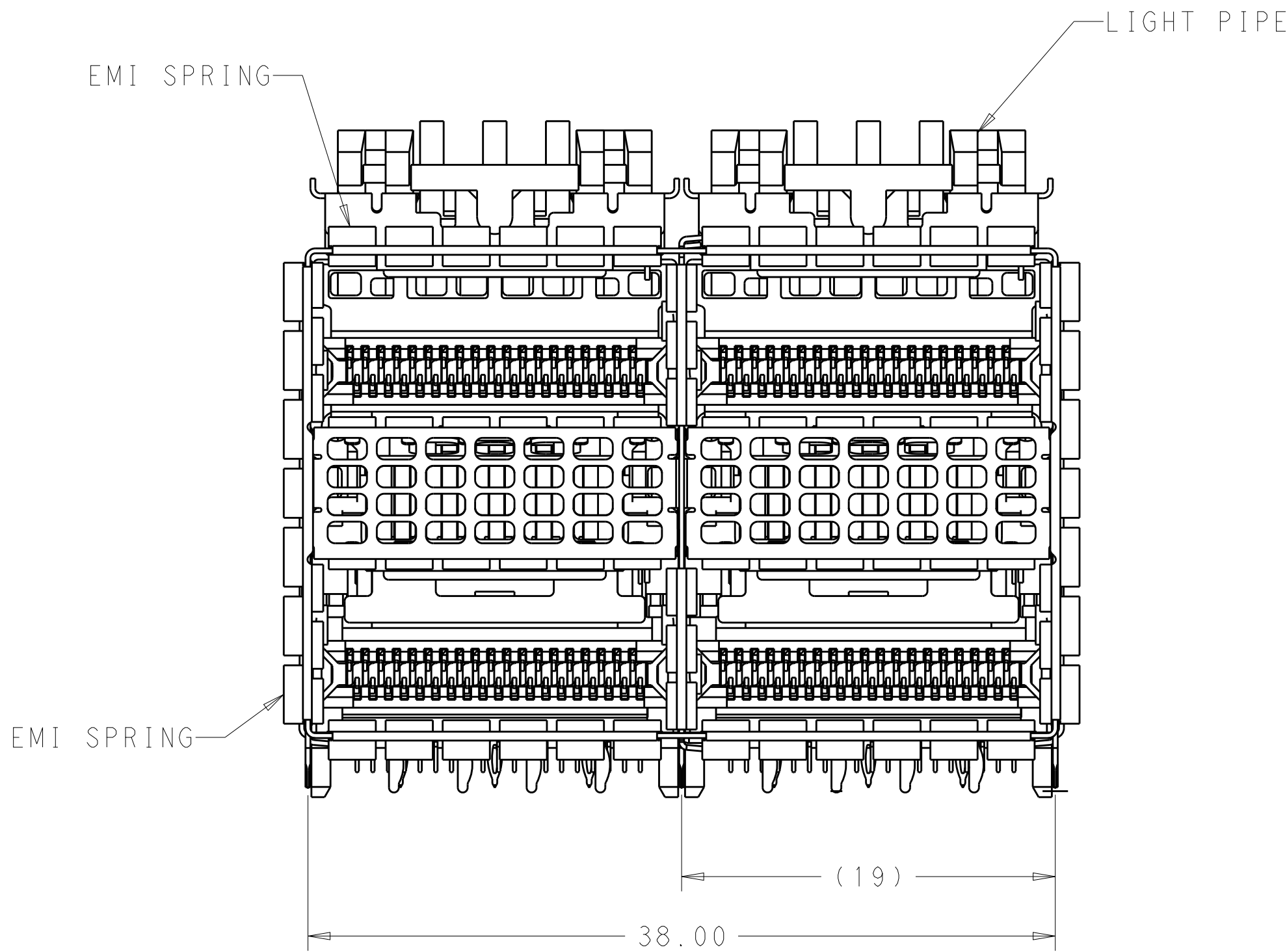
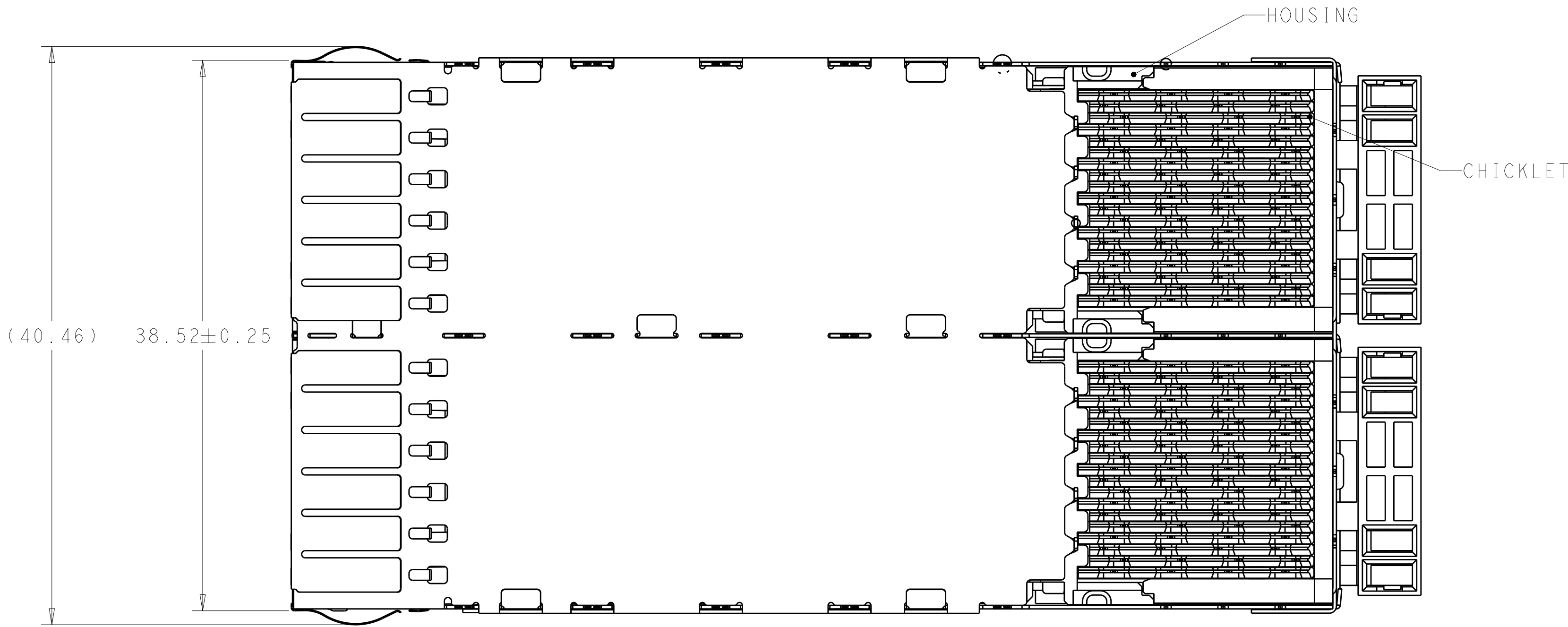
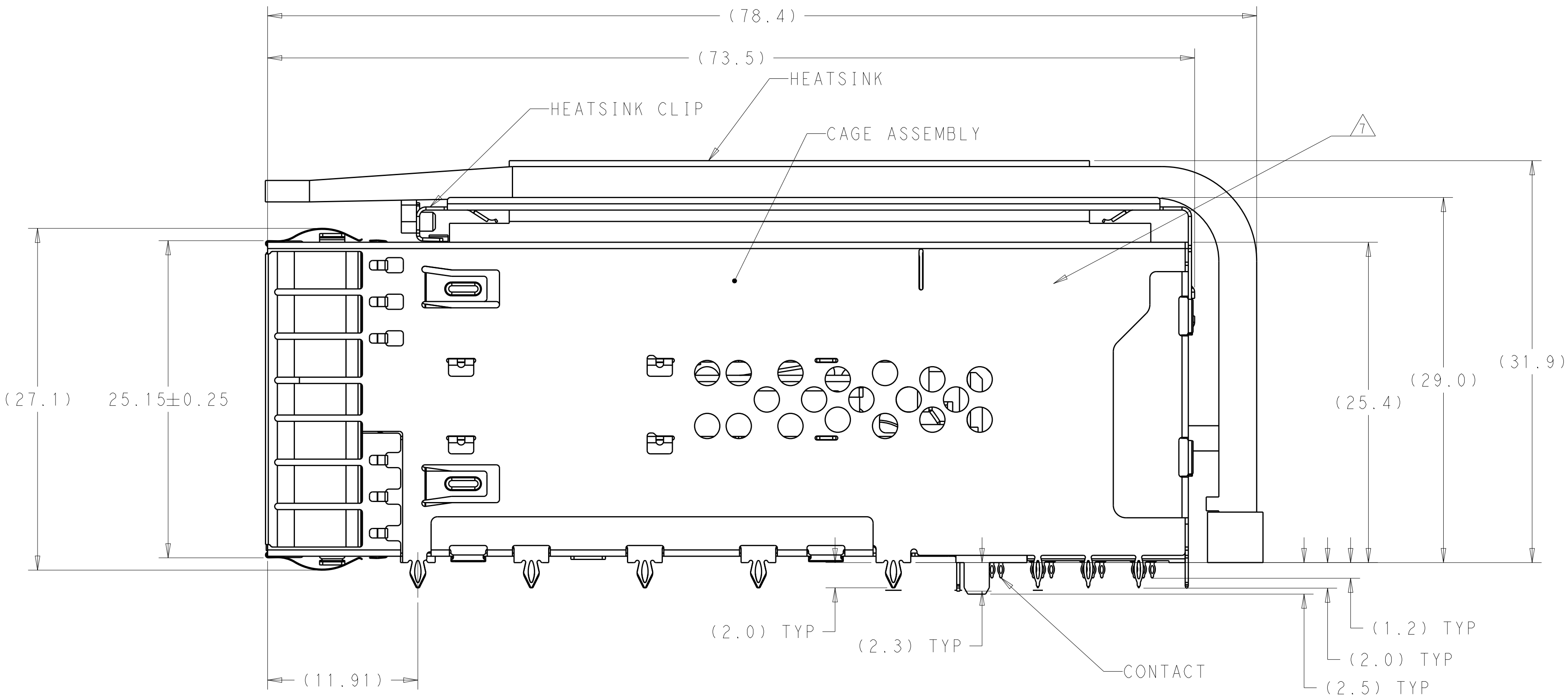


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	INITIAL RELEASE	13MAR2017	LL	SH
					B	REVISED PER ECO-17-012744	31AUG2017	TX	SH

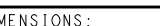


2299870-1

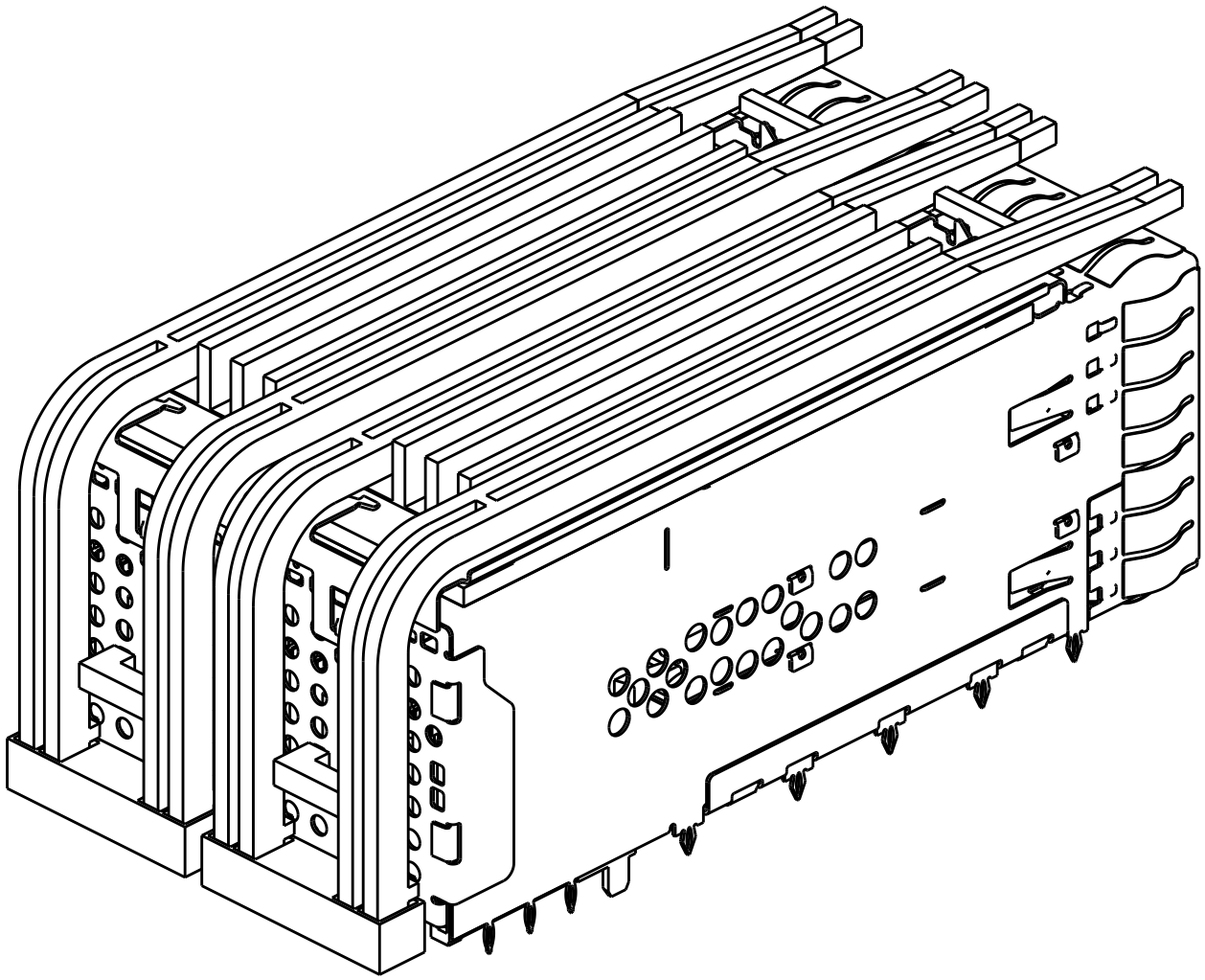
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING AREA, 0.7-1.5µm MATT TIN 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.



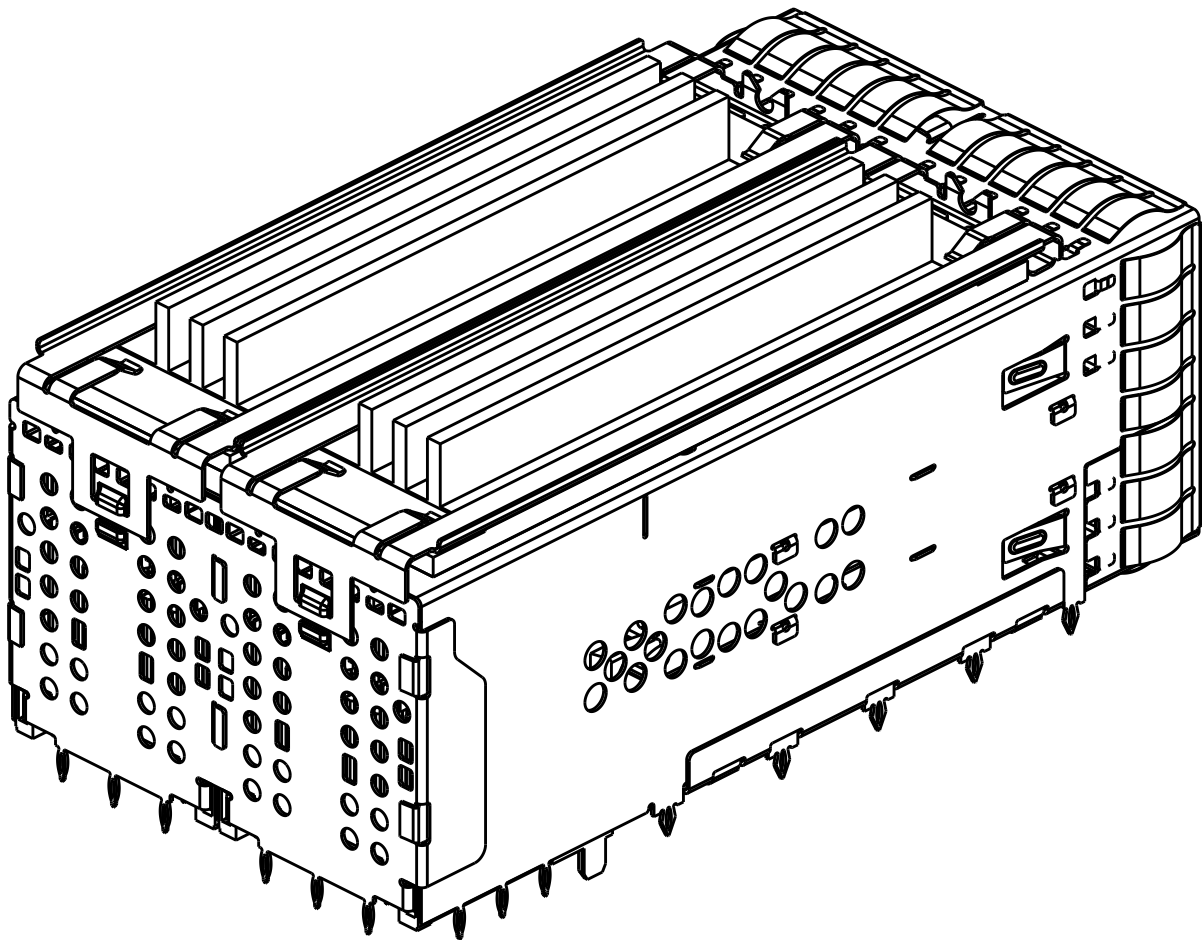
2	WITH HS & WITHOUT LP	2299870-6
2	WITHOUT UPPER HS OR LP	2299870-5
2	WITHOUT UPPER HS OR LP	2299870-4
2	WITH HS & WITHOUT LP	2299870-3
2	WITH HS & WITHOUT LP	2299870-2
2	WITH HS & WITH LP	2299870-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE		28JAN2016		 TE Connectivity		
DIMENSIONS:				CHK	SEAN HAN		28JAN2016				
mm				APVD	SEAN HAN		28JAN2016		NAME		
				O P L C		±		PRODUCT SPEC		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZOSFP+ STACKED WITH HS	
				2 P L C		±		108-60102			
				2 P L C		±		APPLICATION SPEC			
				2 P L C		±		114-60015			
ANGLES				±		FINISH		WEIGHT		SIZE	
SEE NOTE 1				SEE NOTE 2		CUSTOMER DRAWING		A100779		C=2299870	
										RESTRICTED TO	
										-	
										SCALE	
										4:1	
										SHEET	
										1	
										OF	
										8	
										REV	
										B	

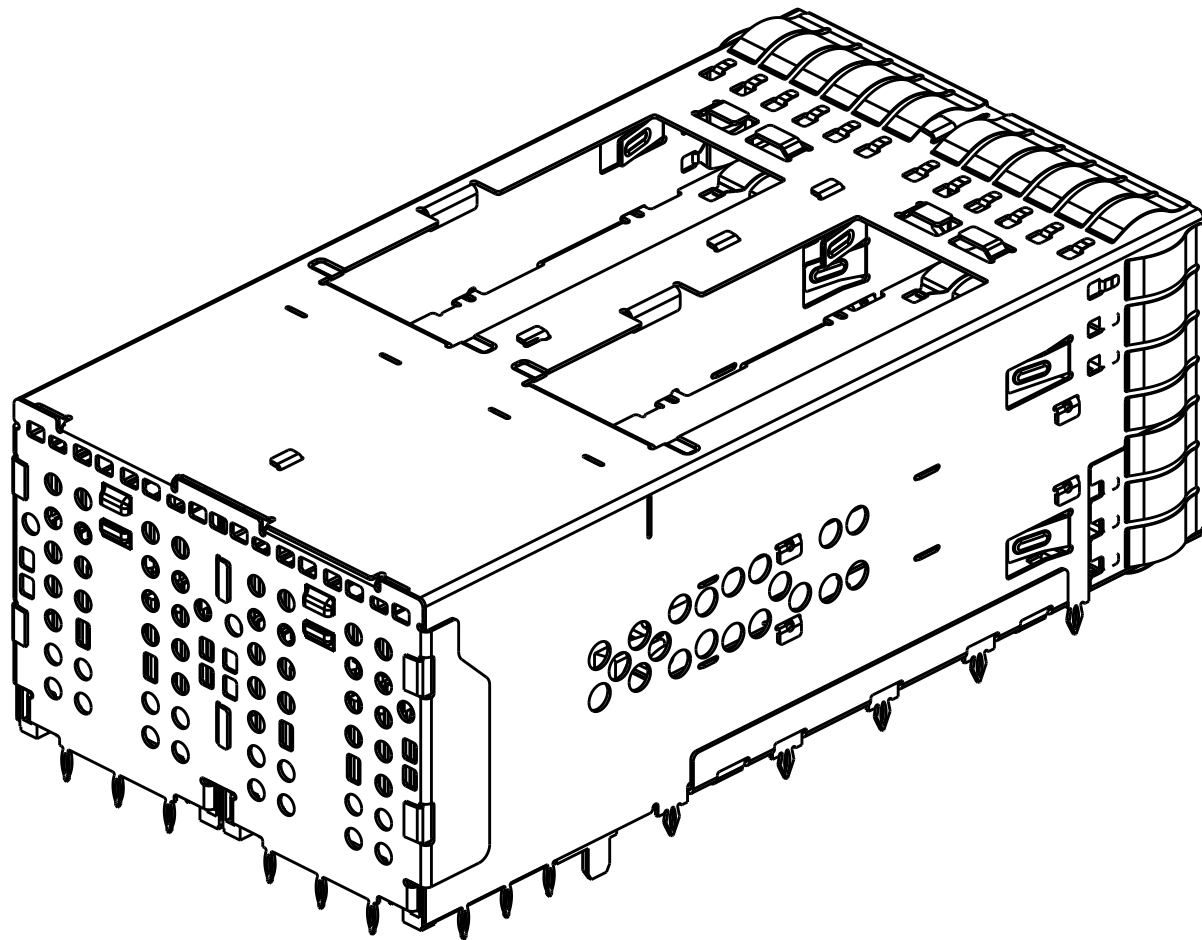
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



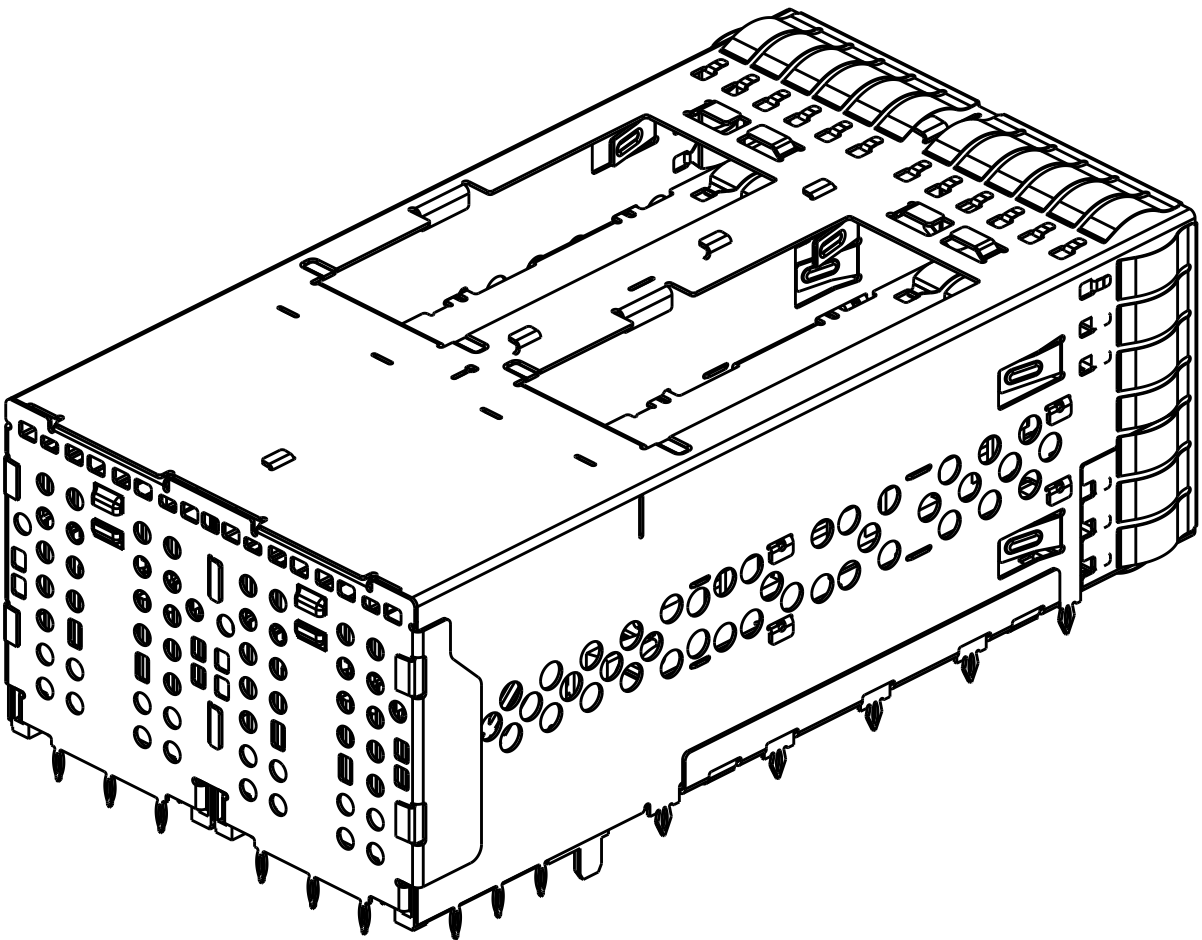
2299870-1 AS SHOWN
SCALE 2:1



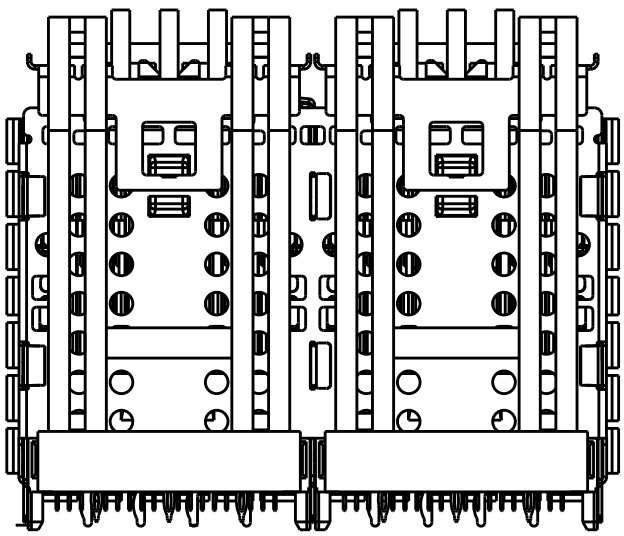
2299870-2 AS SHOWN
SAME AS 2299870-1 EXCEPT
W/O LEGHT PIPE AND ORGANIZER
SCALE 2:1



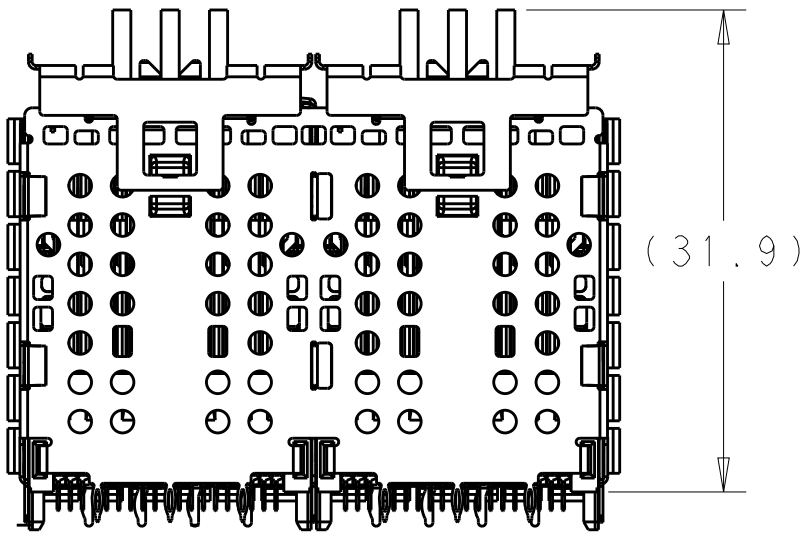
2299870-4 AS SHOWN
SAME AS 2299870-2 EXCEPT
W/O EXTERNAL HEAT SINK AND LP
SCALE 2:1



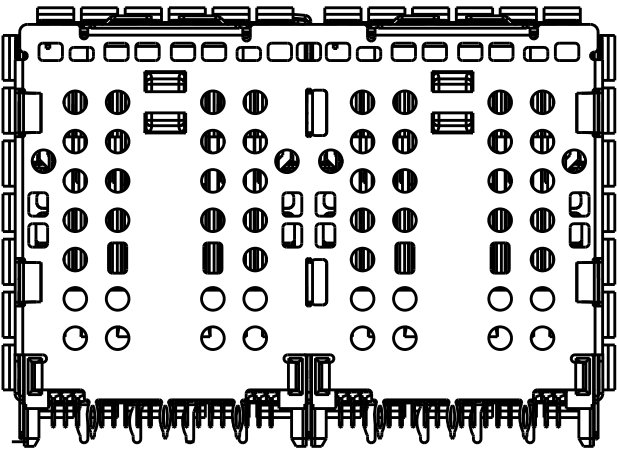
2299870-5
SCALE 2:1



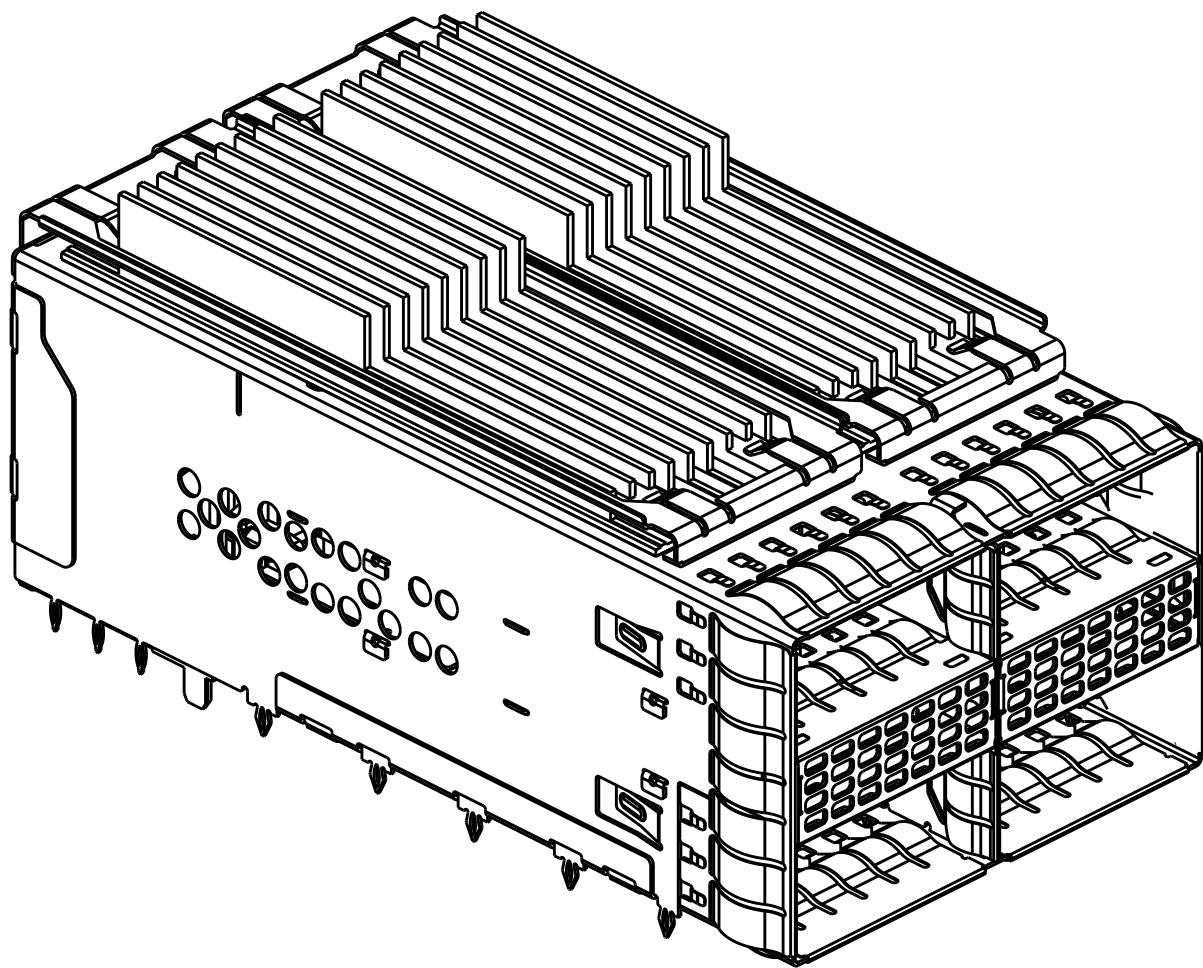
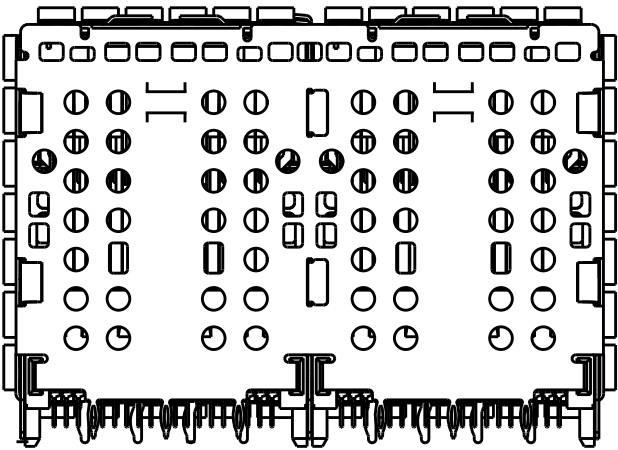
2299870-1
SCALE 2:1



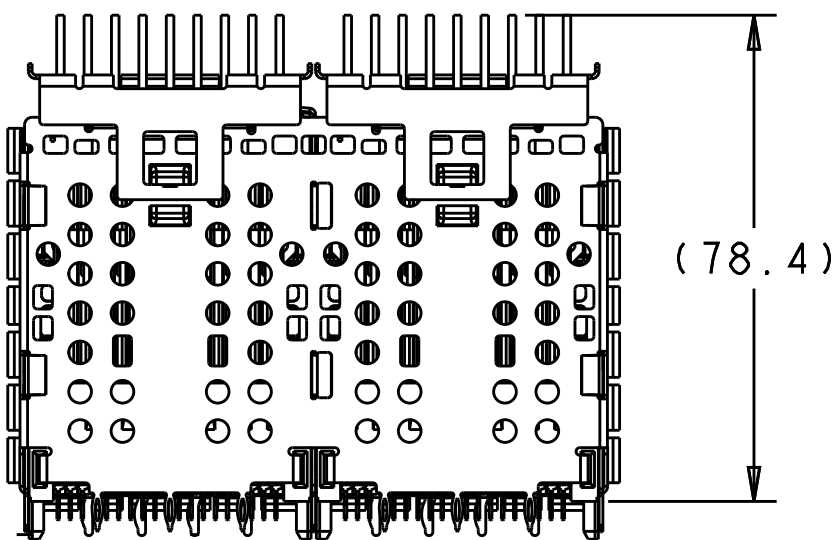
2299870-2
SCALE 2:1



2299870-4
SCALE 2:1



2299870-6
SCALE 2:1

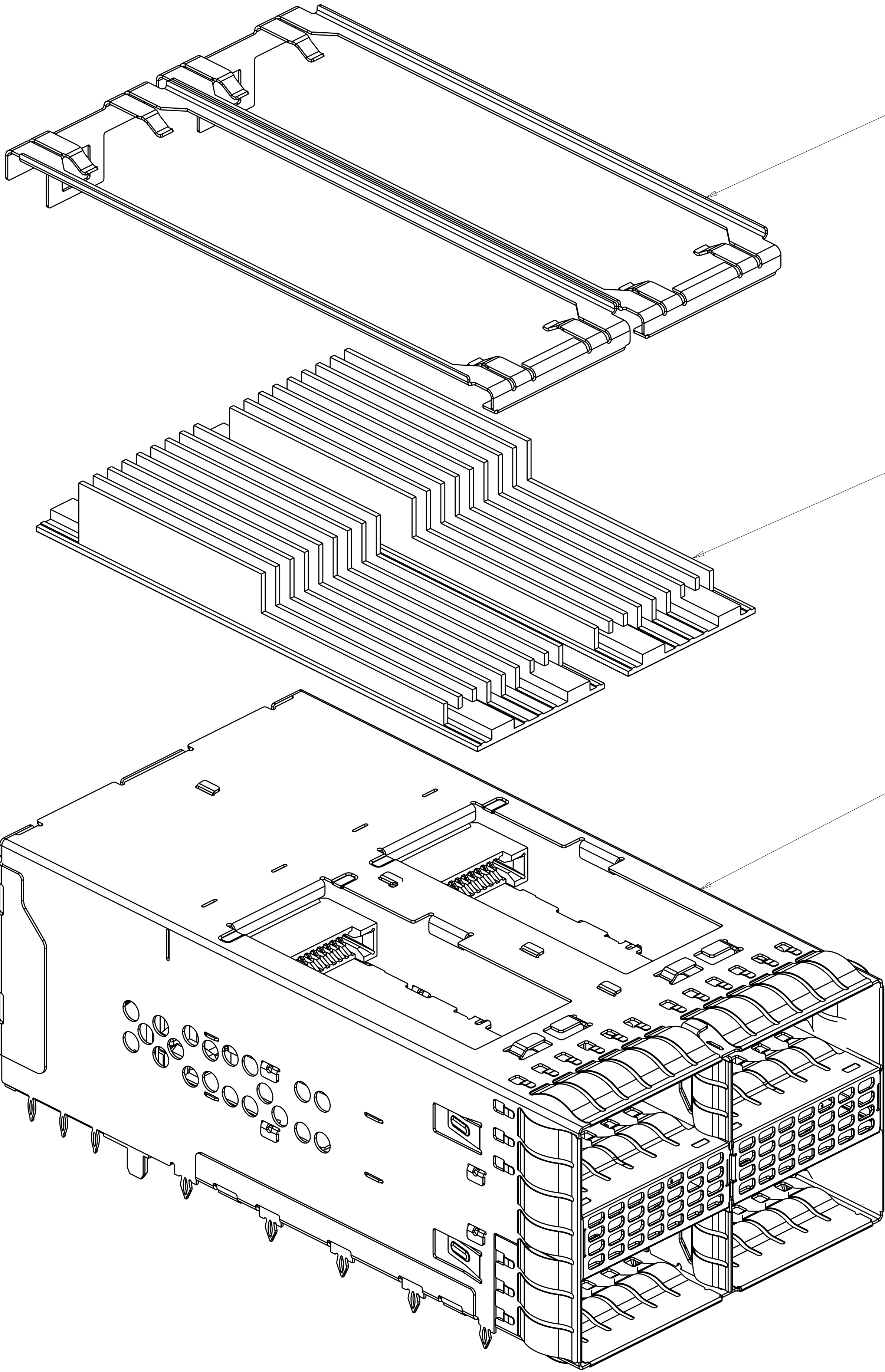


2299870-6
SCALE 2:1

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

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

2299870-3 AS SHOWN, KIT PACKAGE



HEAT SINK CLIP
PN: 1-2300832-7

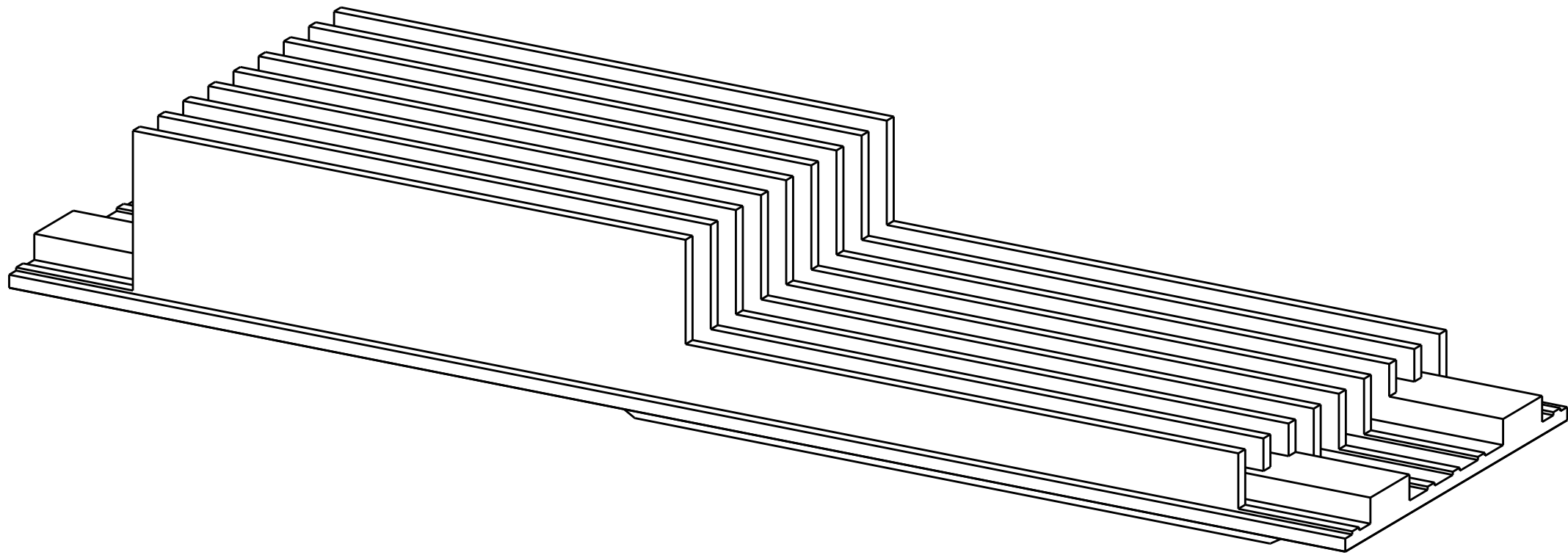
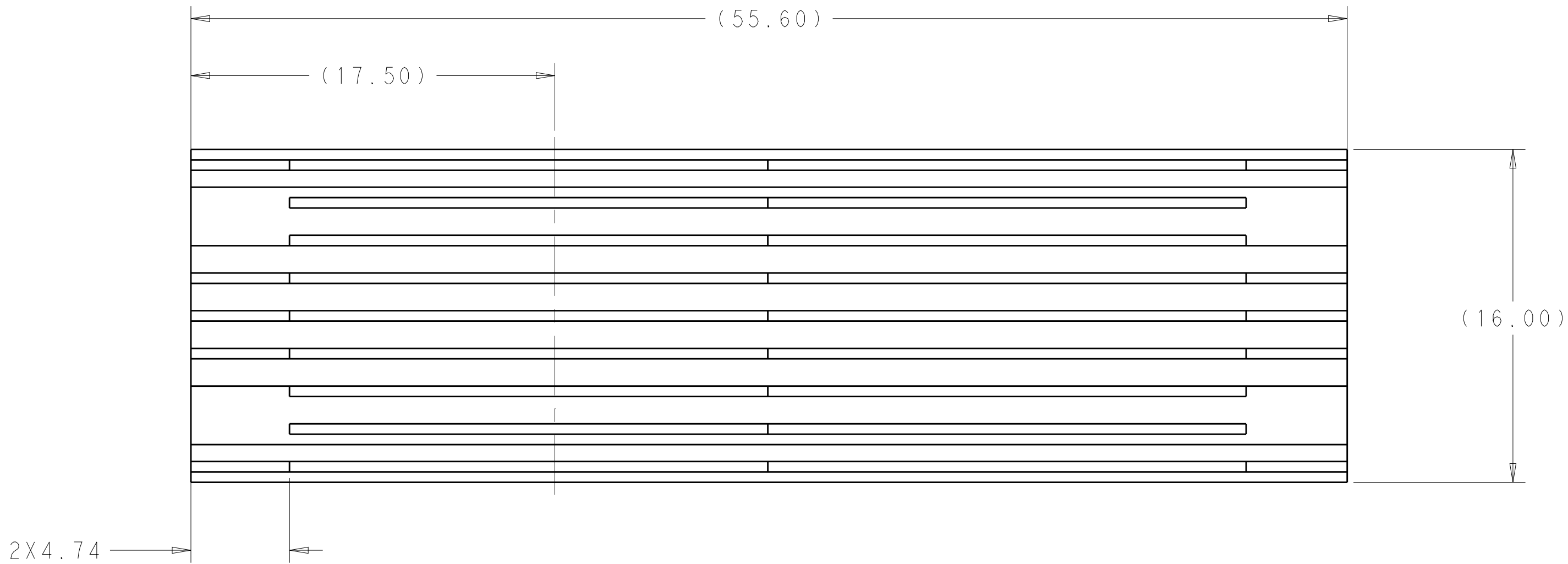
HEAT SINK
PN: 1-2304280-3

CAGE AND CONNECTOR ASSEMBLY
PN: 2299870-4

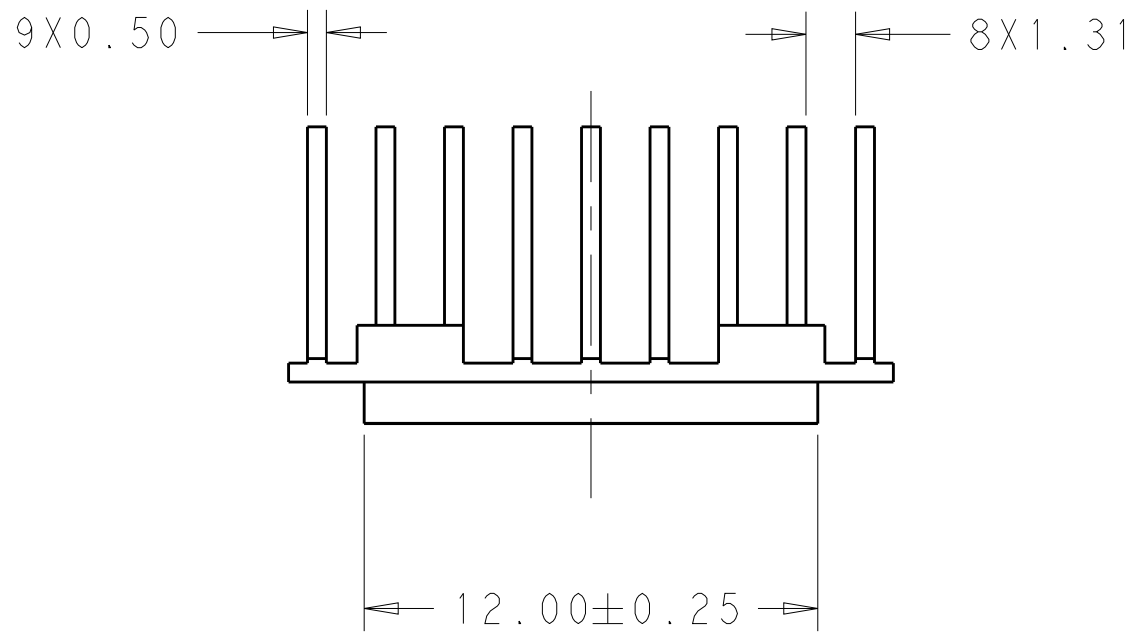
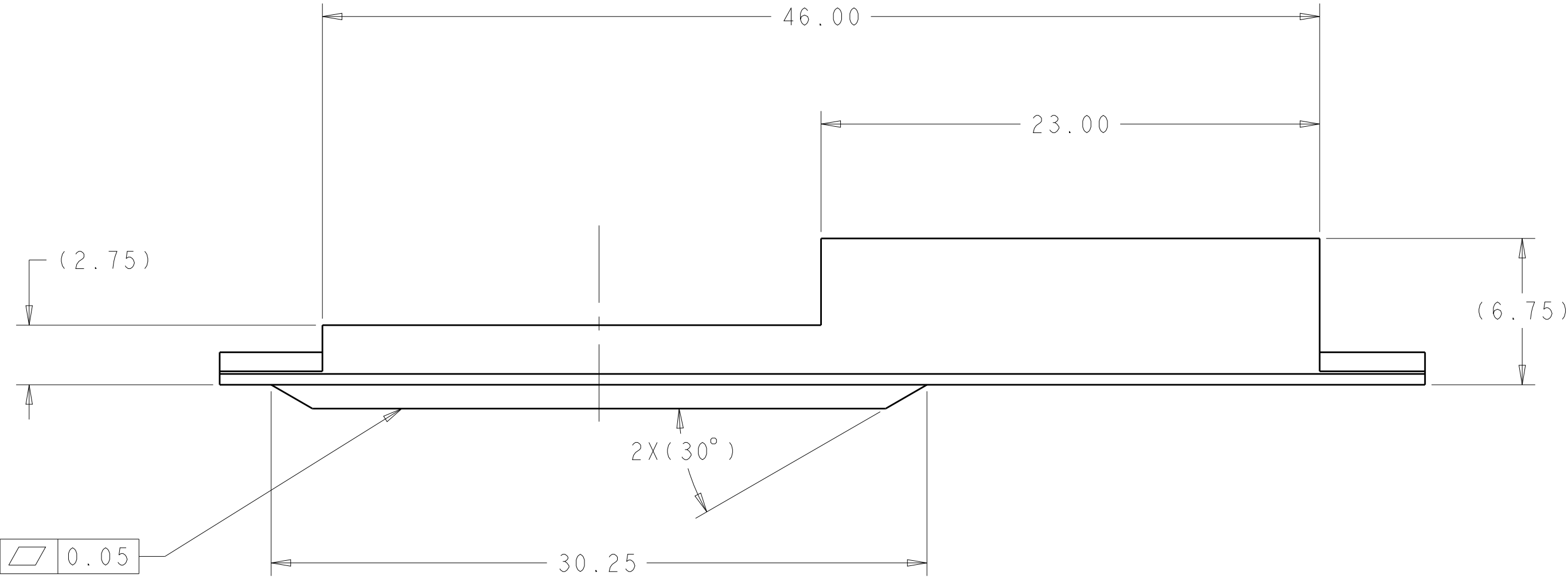
SCALE 4:1

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.			
DIMENSIONS:		OWN	
mm		TIM XUE 28JAN2016	
		CHK	
		SEAN HAN 28JAN2016	
		APVD	
		SEAN HAN 28JAN2016	
		NAME	
		CAGE AND CONNECTOR ASSEMBLY WITH	
		EMI SPRING FINGERS, THRU BEZEL,	
		2X2 ZQSFP+ STACKED WITH HS	
		SIZE	
		A100779	
		CAGE CODE	
		C=2299870	
		RESTRICTED TO	
		-	
		SCALE	
		4:1	
		SHEET	
		3	
		OF	
		8	
		REV	
		B	
		CUSTOMER DRAWING	

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

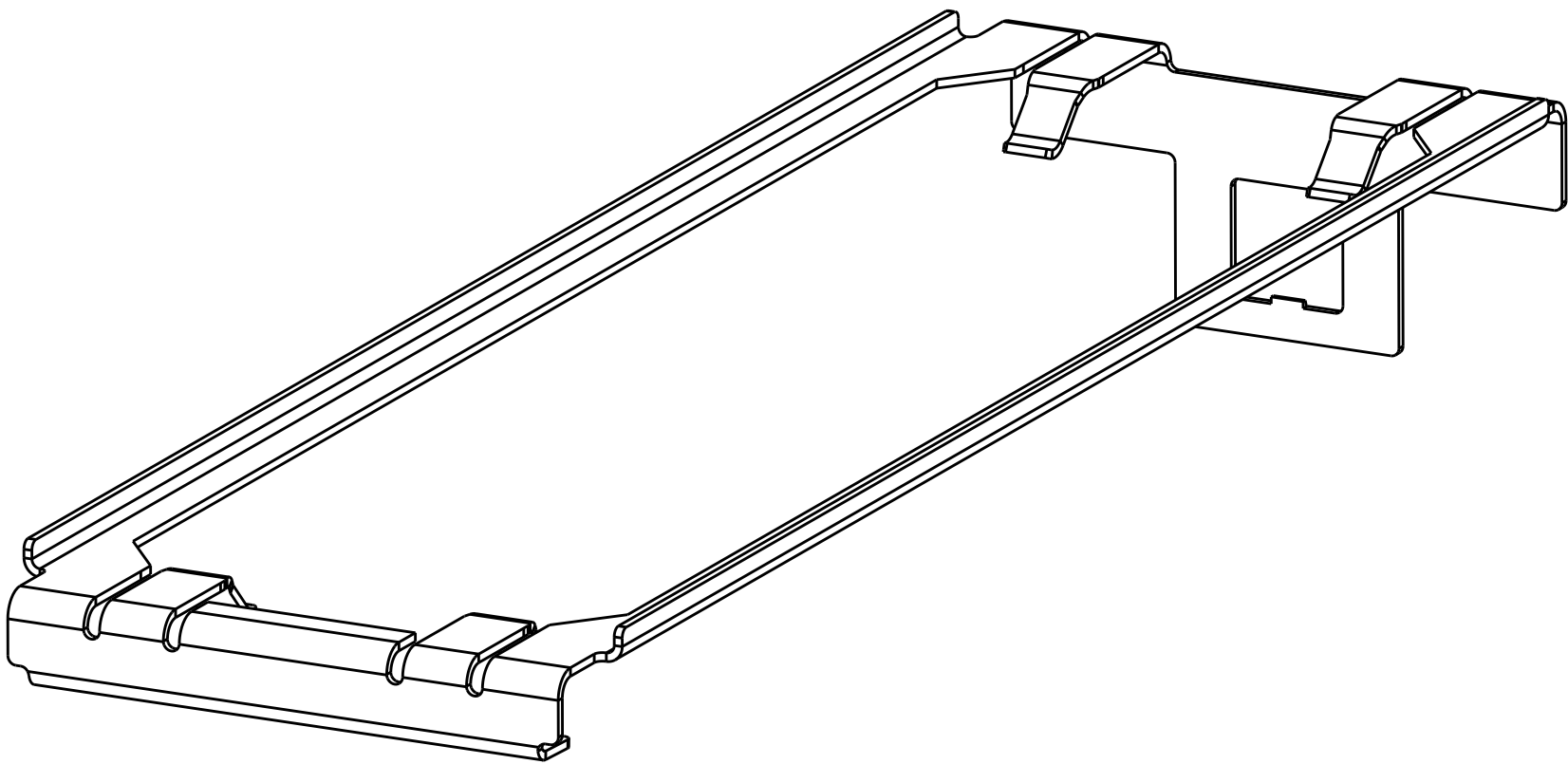
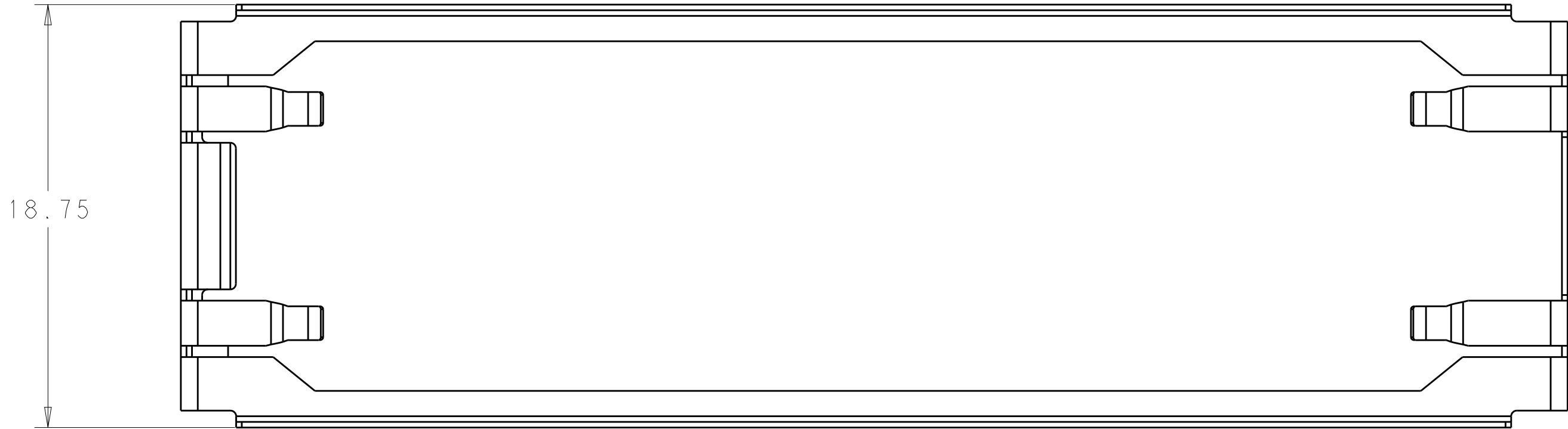


1-2304280-3 HEAT SINK SHOWN
SCALE 5:1

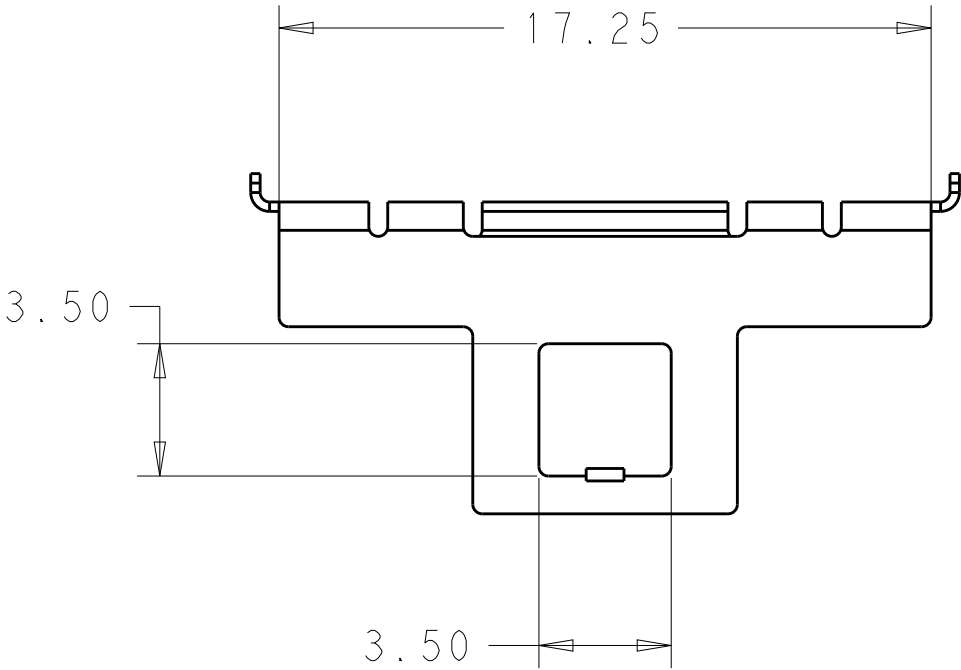
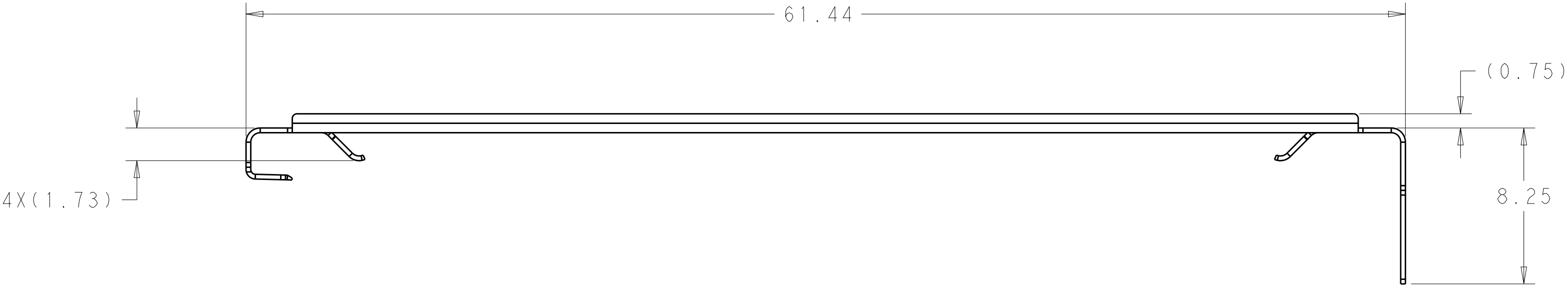


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE	28JAN2016	 TE Connectivity				
				CHK	SEAN HAN	28JAN2016					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SEAN HAN	28JAN2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS			
mm				PRODUCT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

4 PLC ±.

ANGLES ±.

FINISH ±.

PRODUCT SPEC

108-60102

APPLICATION SPEC

114-60015

WEIGHT

-

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

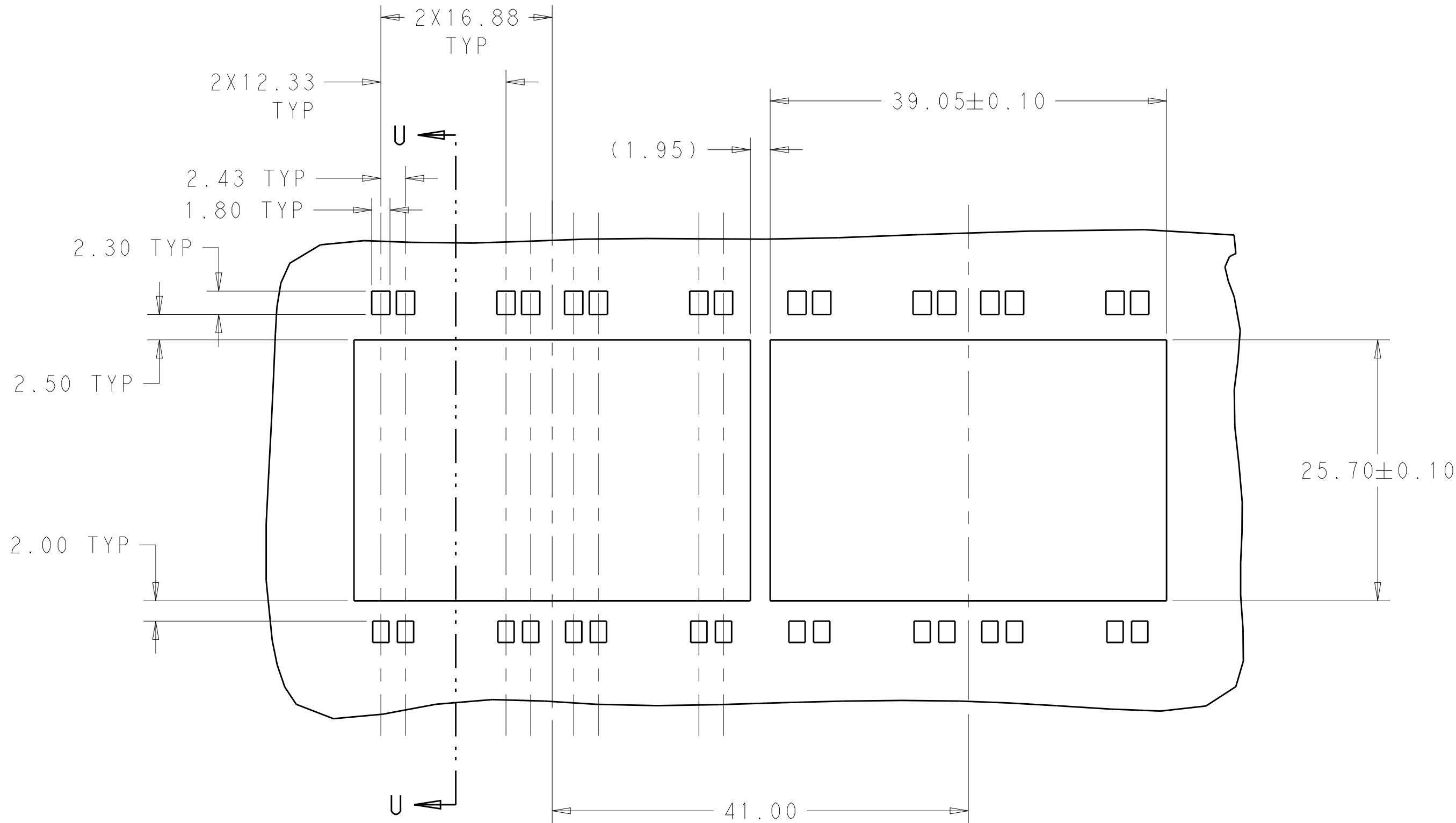
OF

8

REV

B

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

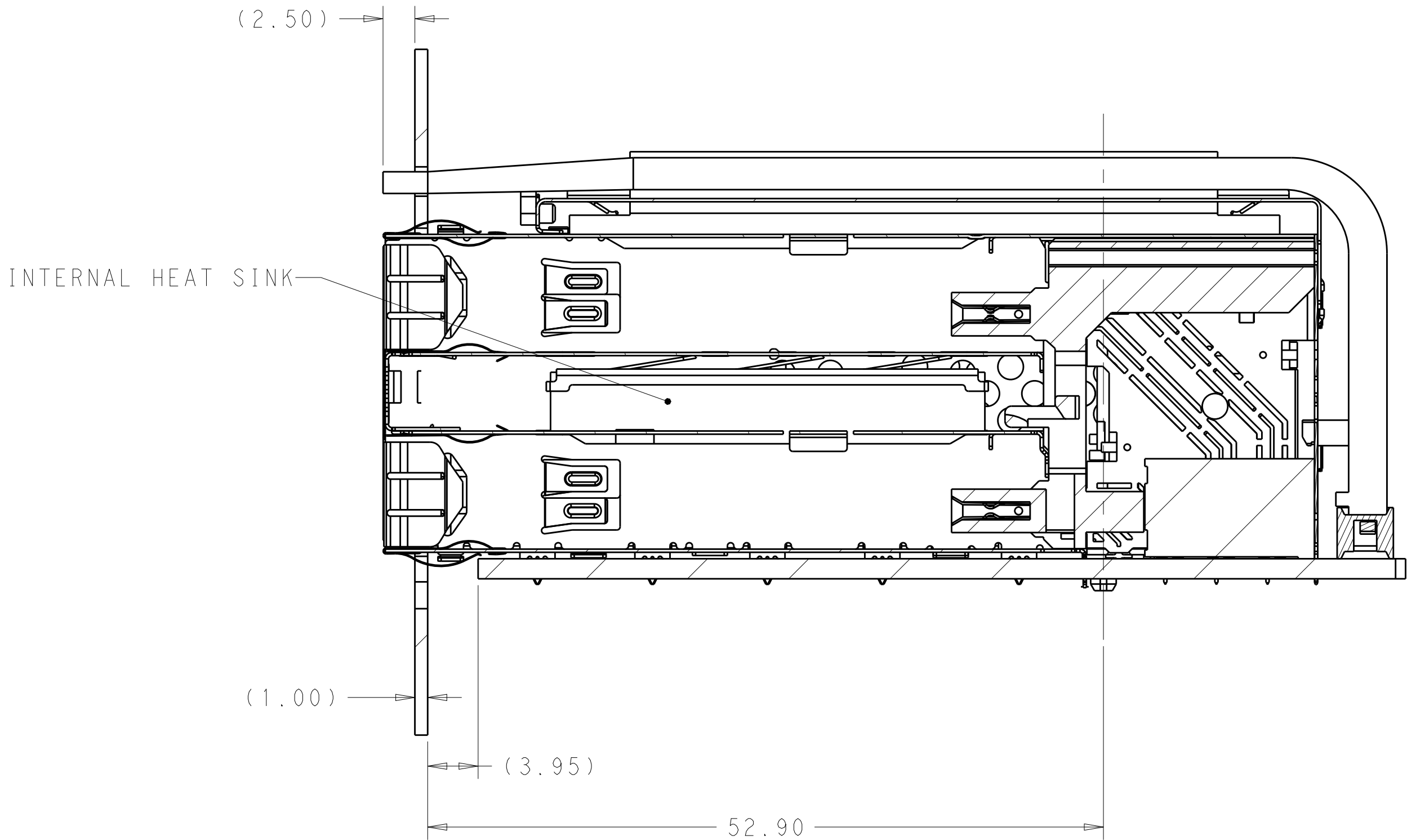


RECOMMENDED PANEL CUTOUT
AND PC BOARD PANEL POSITION
SCALE 5:2

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

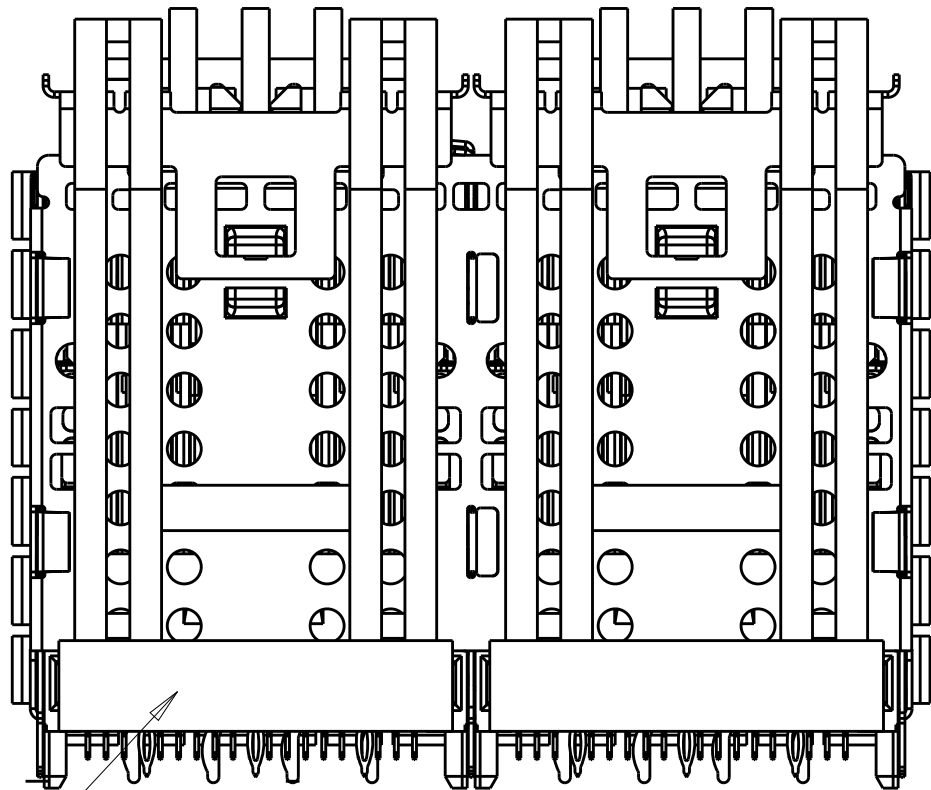
3.95±0.13
DISTANCE BETWEEN BACK
OF PANEL AND FRONT OF
PC BOARD

SECTION U-U

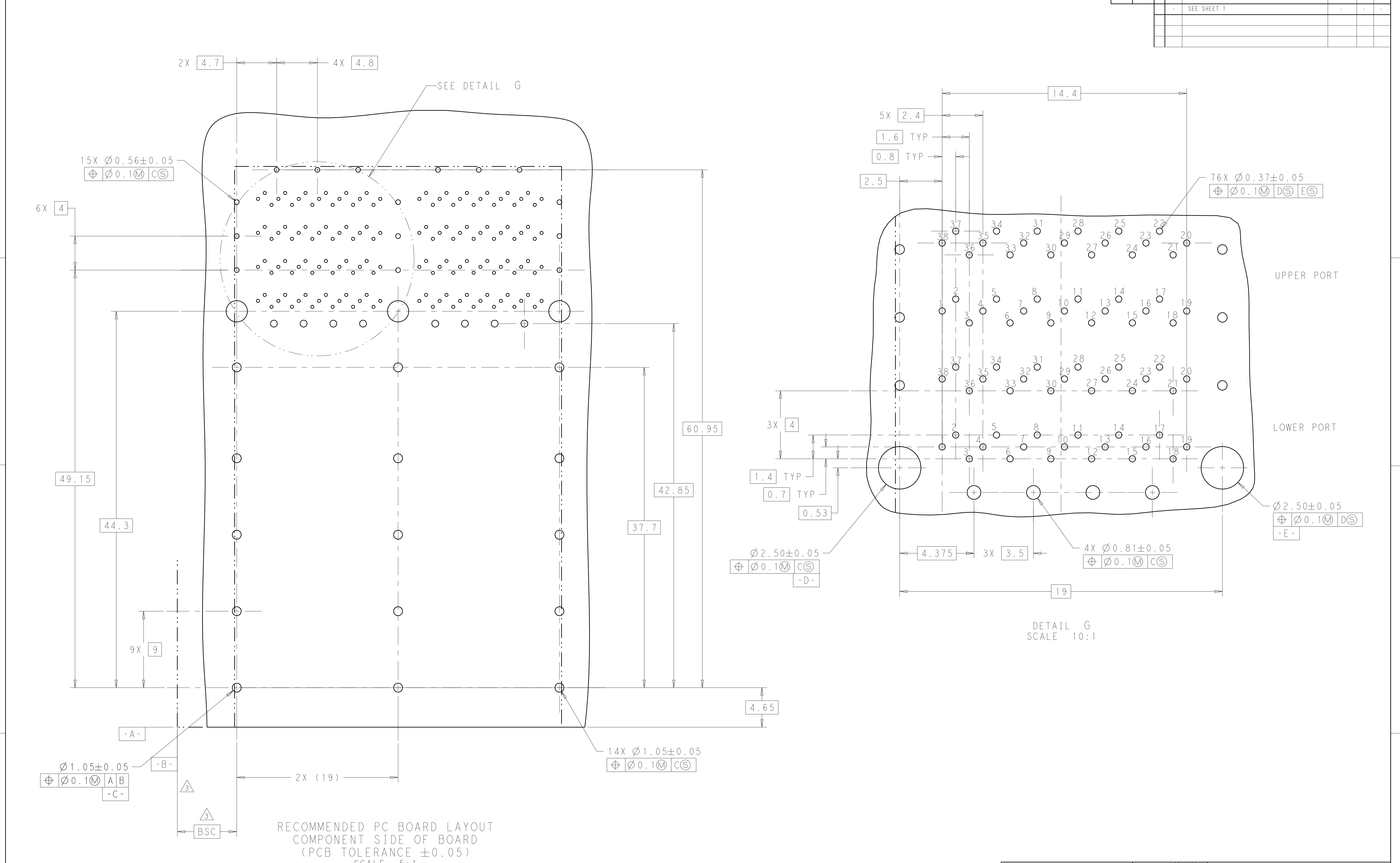


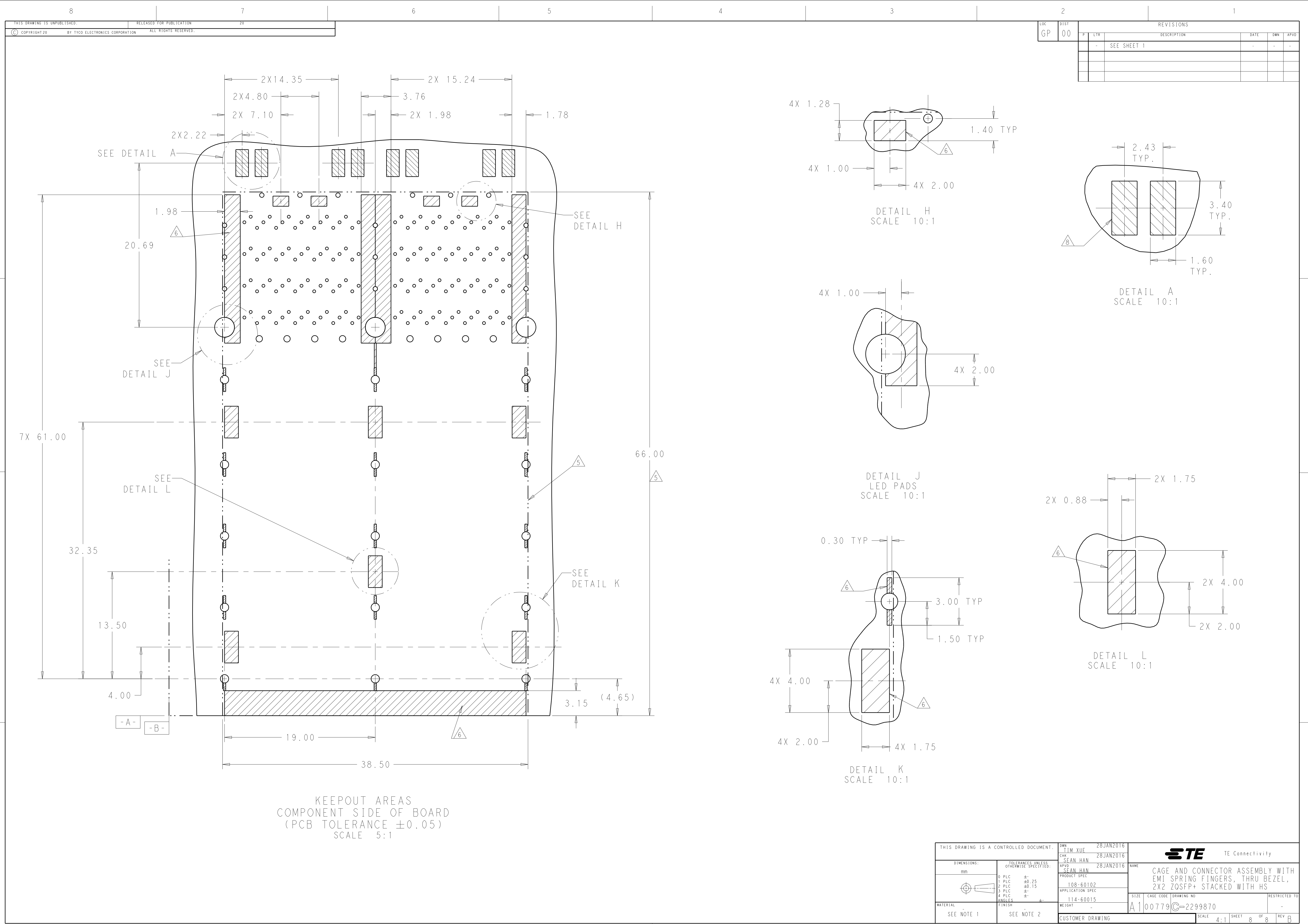
2299870-1 BEZEL LOCATION AS SHOWN
SECTION V-V
SCALE 3:1

ORGNIZER

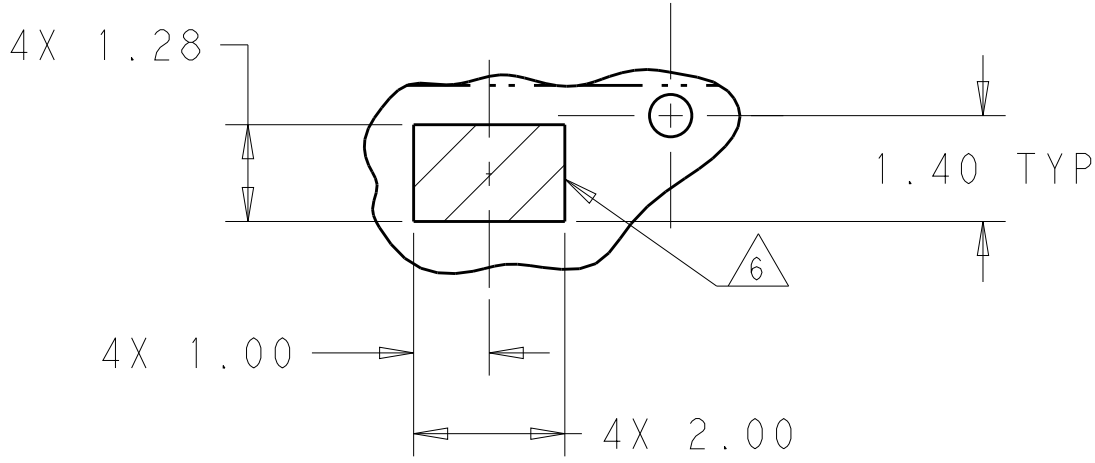


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE	28JAN2016	 TE Connectivity									
				CHK	SEAN HAN	28JAN2016										
				APVD	SEAN HAN	28JAN2016										
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:					NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZOSFP+ STACKED WITH HS								
mm																
		0 P/LC	±0.25									PRODUCT SPEC				
		2 P/LC	±0.15									108-60102				
		2 P/LC	±0.25									APPLICATION SPEC				
		4 P/LC	±				114-60015									
MATERIAL		ANGLES		FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
SEE NOTE 1		SEE NOTE 2				-		A1	100779	C=2299870	-					
CUSTOMER DRAWING								SCALE		4:1	SHEET	6	OF	8	REV	B

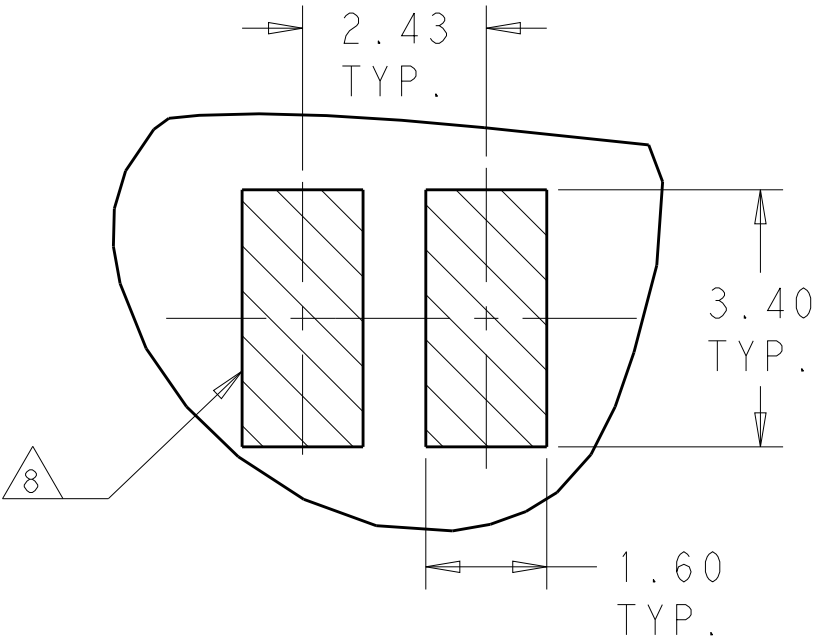




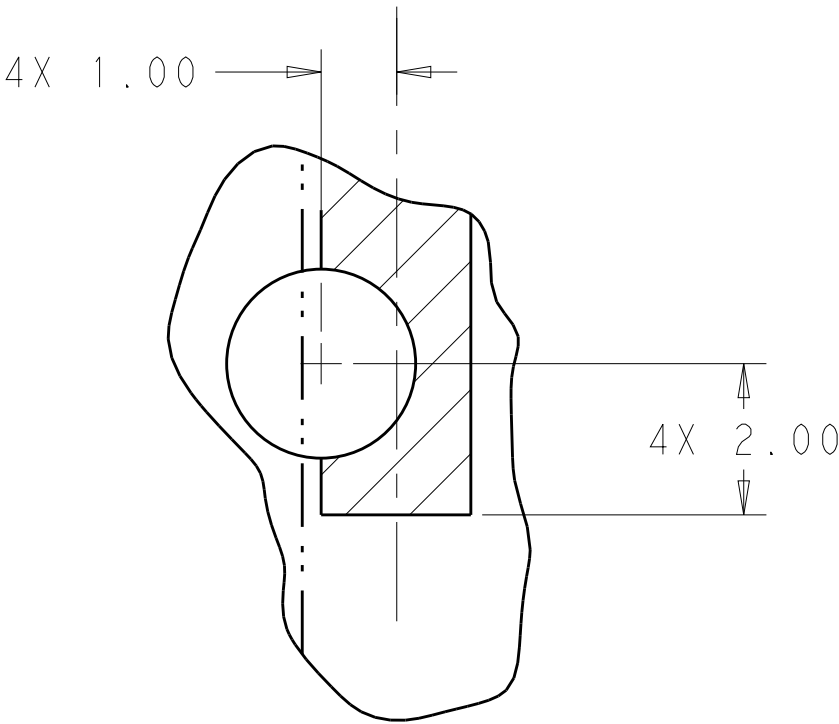
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



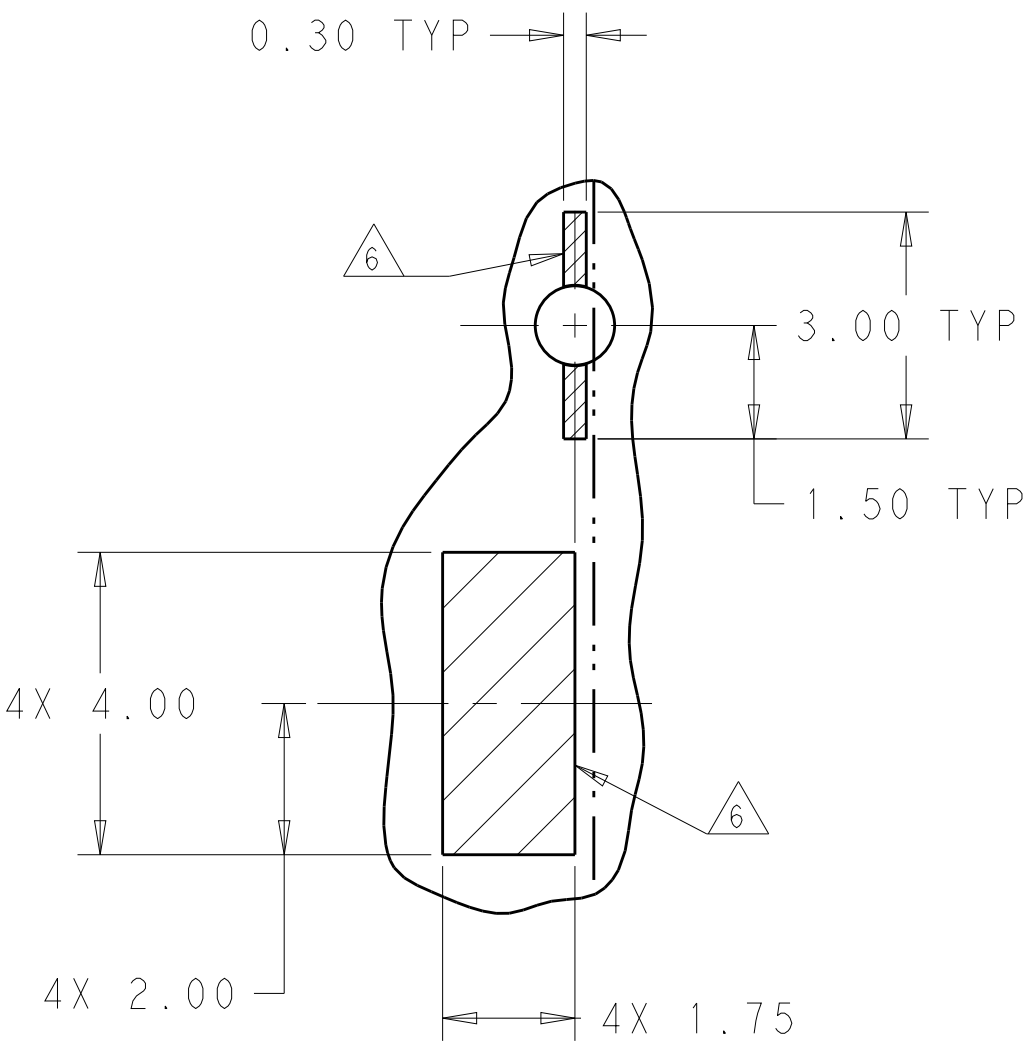
DETAIL H
SCALE 10:1



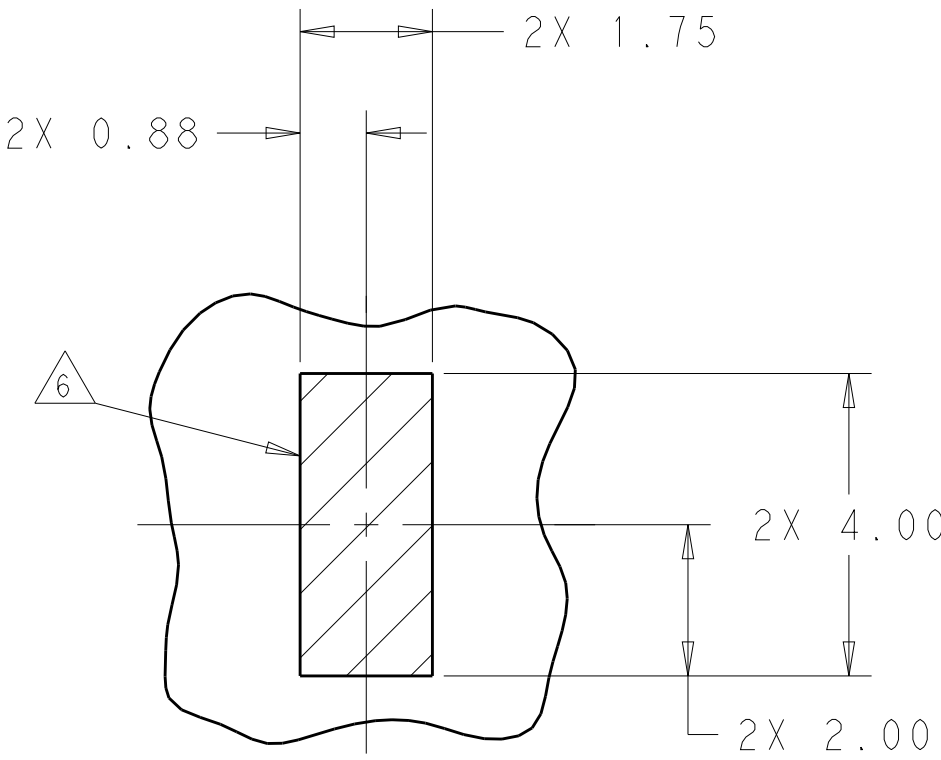
DETAIL A
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1

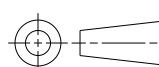


DETAIL K
SCALE 10:1



DETAIL L
SCALE 10:1

KEEP-OUT AREAS
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1

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	
	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.



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Email: org@lifeelectronics.ru

www.lifeelectronics.ru