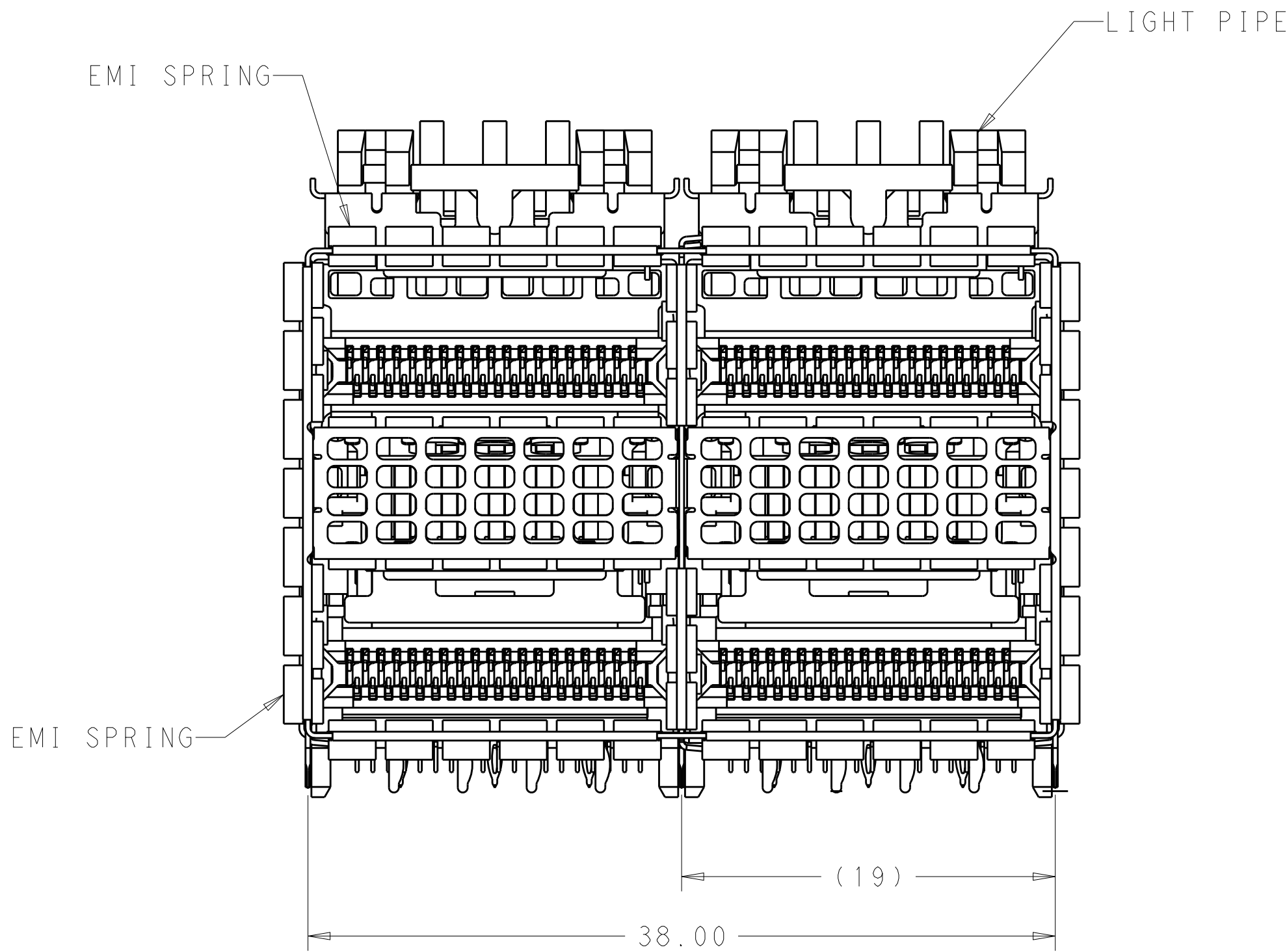
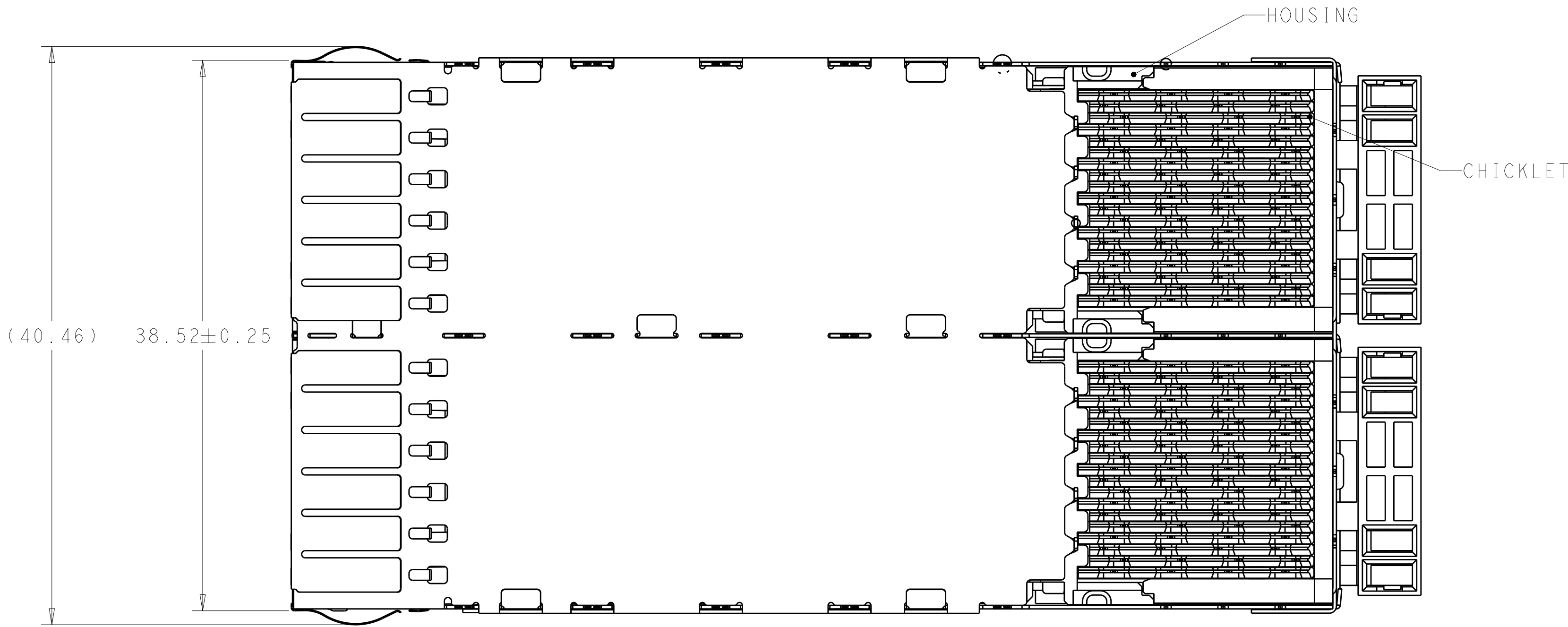
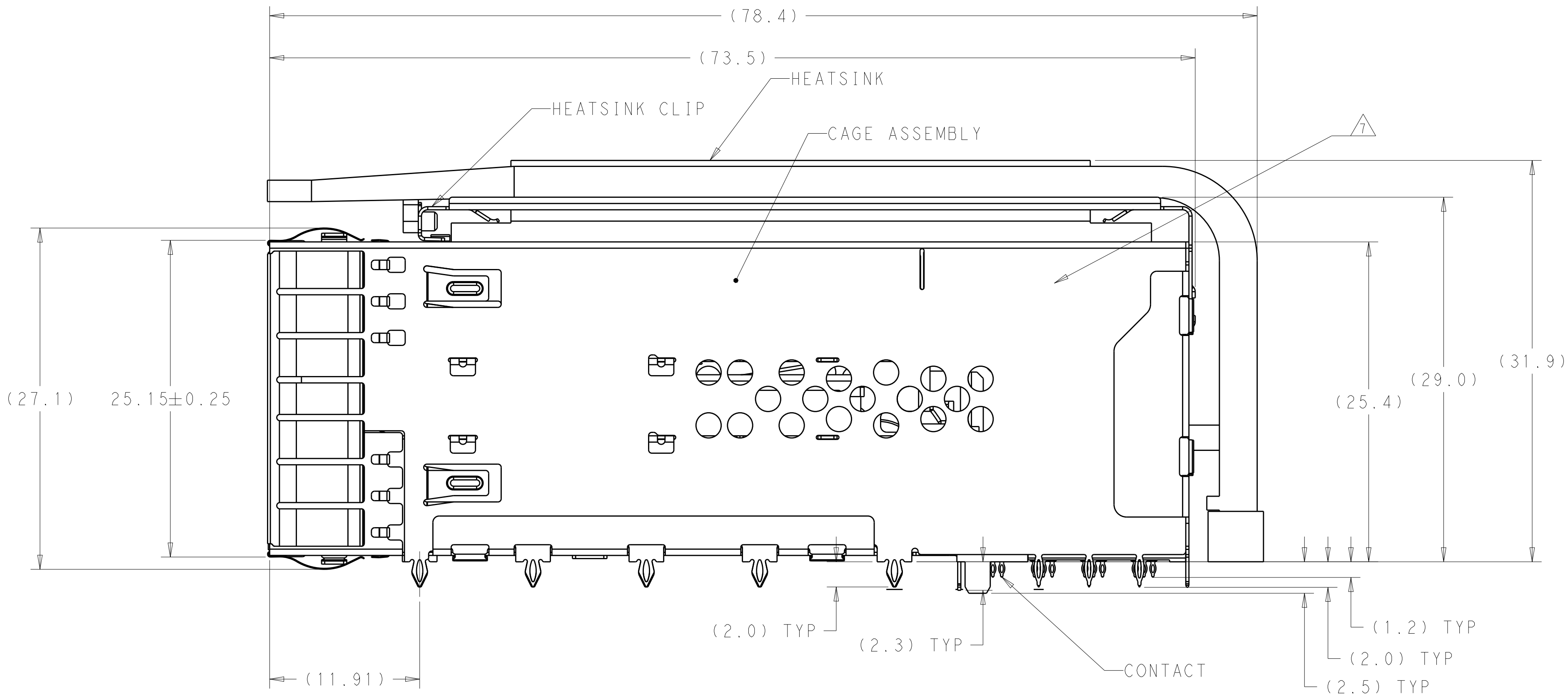


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	INITIAL RELEASE	13MAR2017	LL	SH
					B	REVISED PER ECO-17-012744	31AUG2017	TX	SH

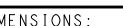


2299870-1

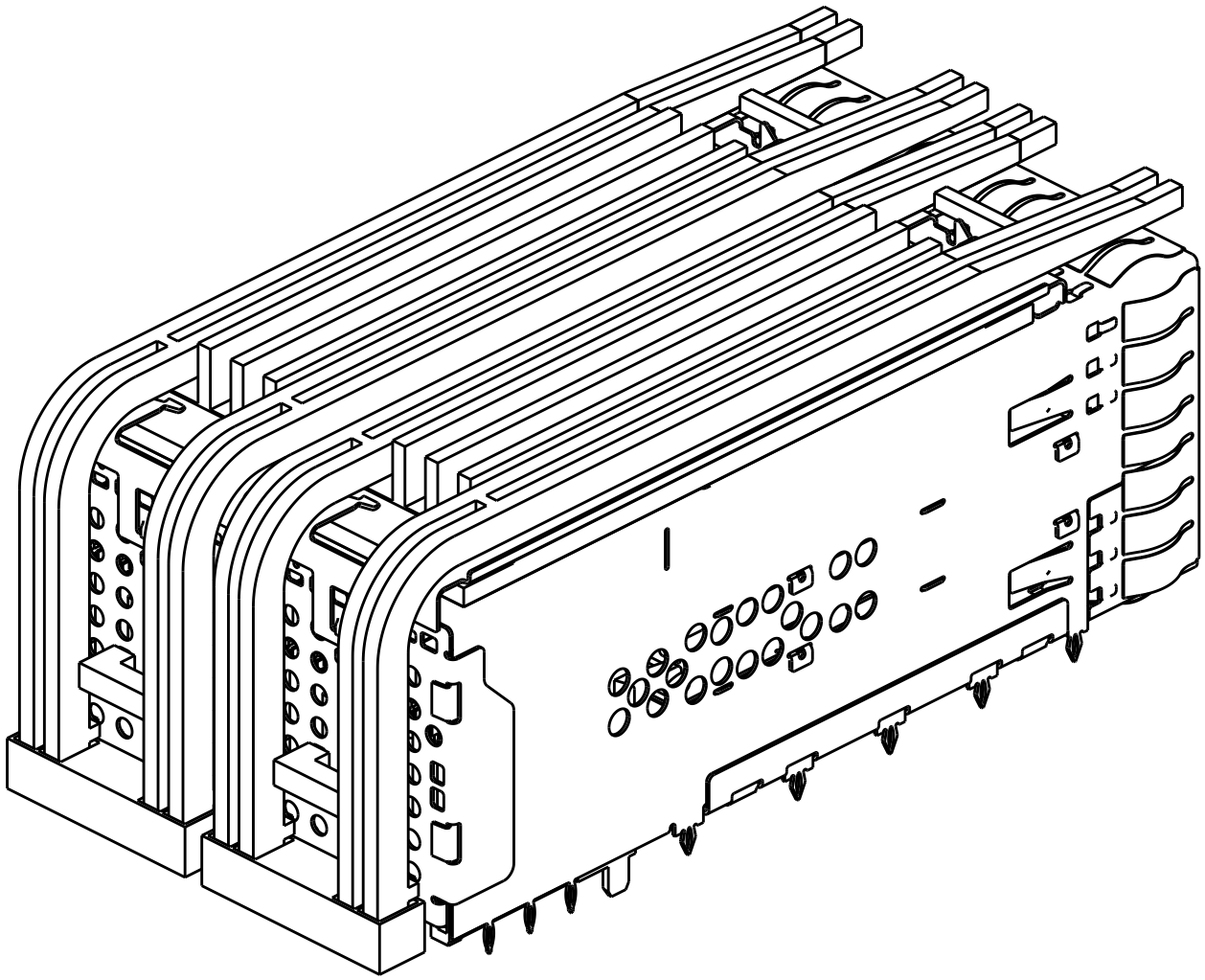
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING AREA, 0.7-1.5µm MATT TIN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



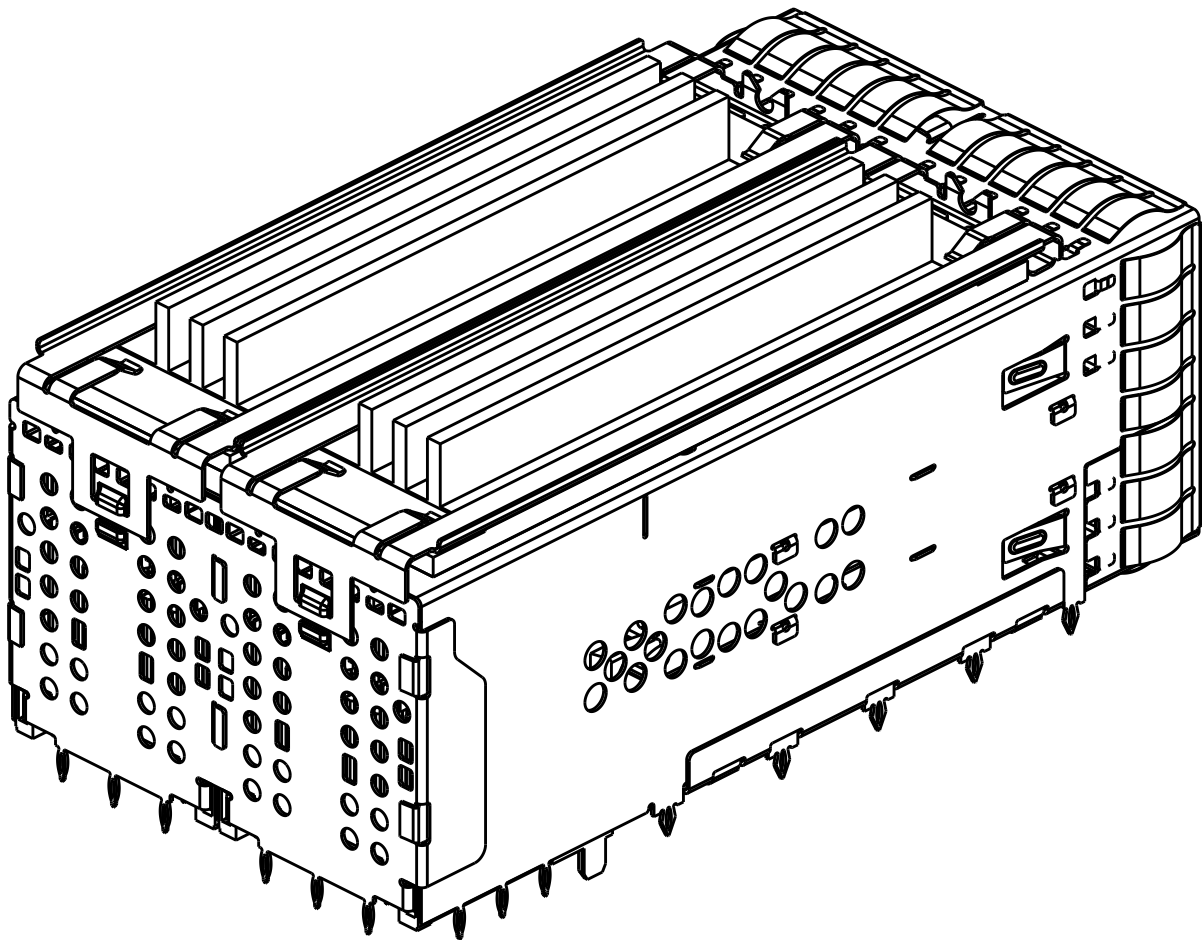
2	WITH HS & WITHOUT LP	2299870-6
2	WITHOUT UPPER HS OR LP	2299870-5
2	WITHOUT UPPER HS OR LP	2299870-4
2	WITH HS & WITHOUT LP	2299870-3
2	WITH HS & WITHOUT LP	2299870-2
2	WITH HS & WITH LP	2299870-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

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

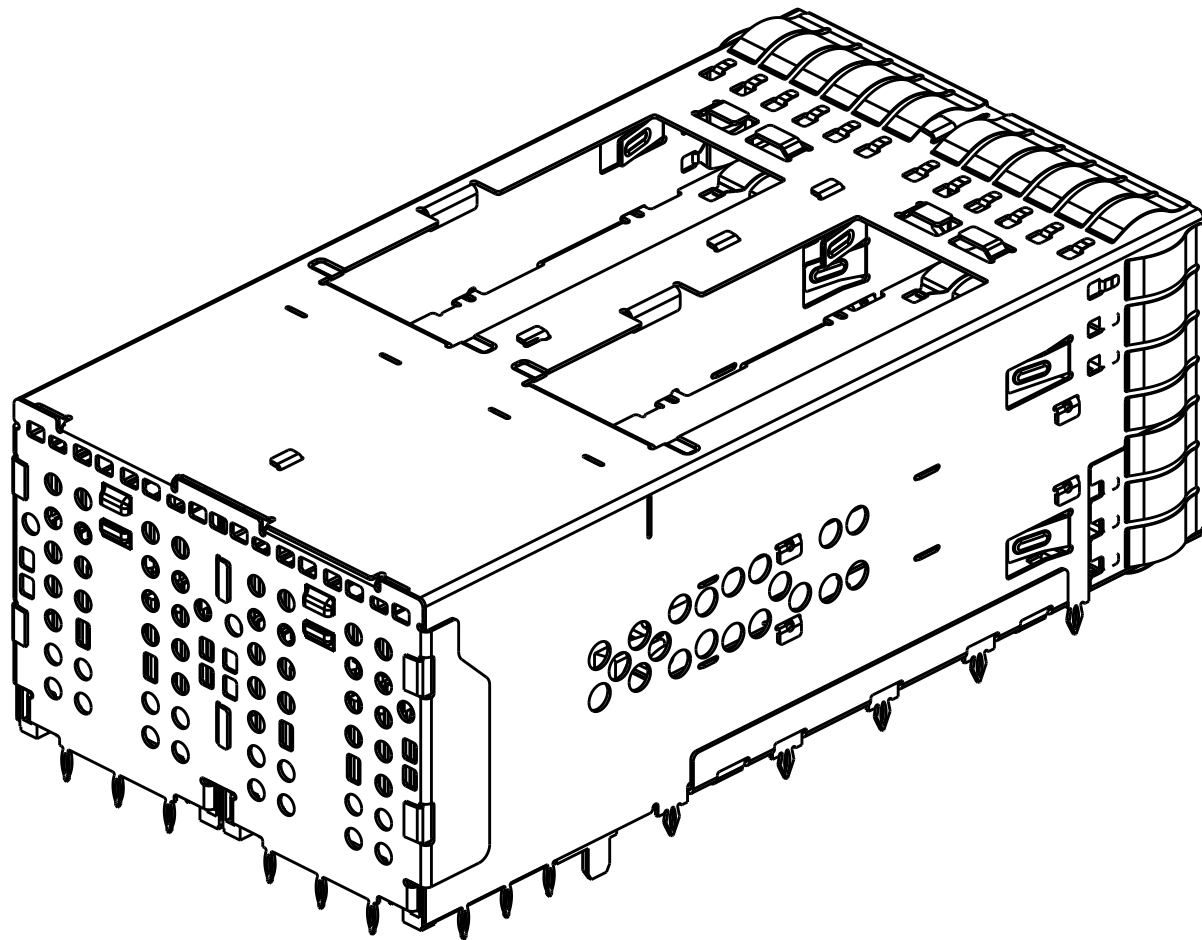
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



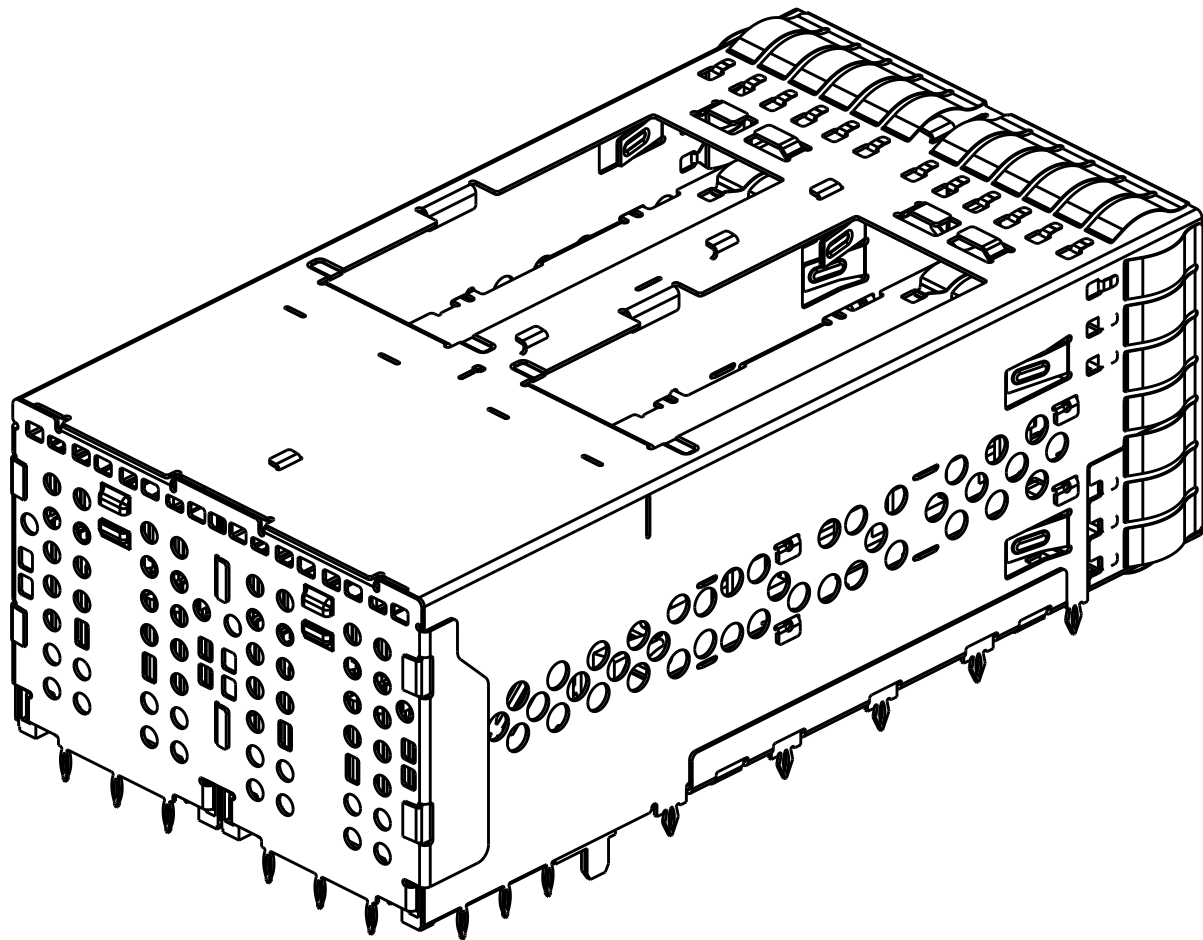
2299870-1 AS SHOWN
SCALE 2:1



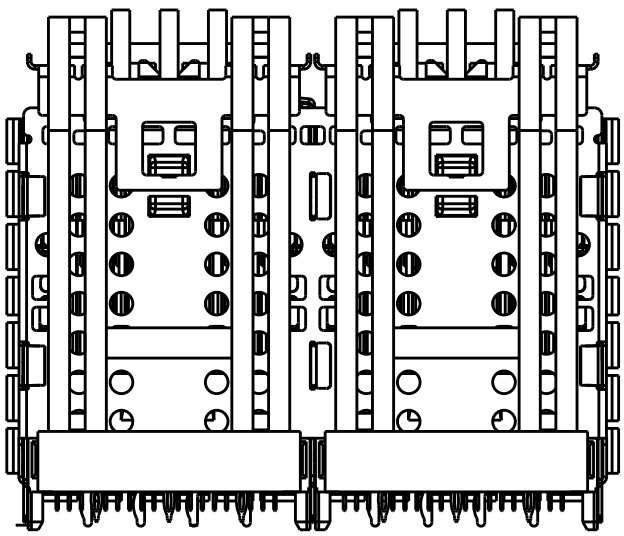
2299870-2 AS SHOWN
SAME AS 2299870-1 EXCEPT
W/O LEGHT PIPE AND ORGANIZER
SCALE 2:1



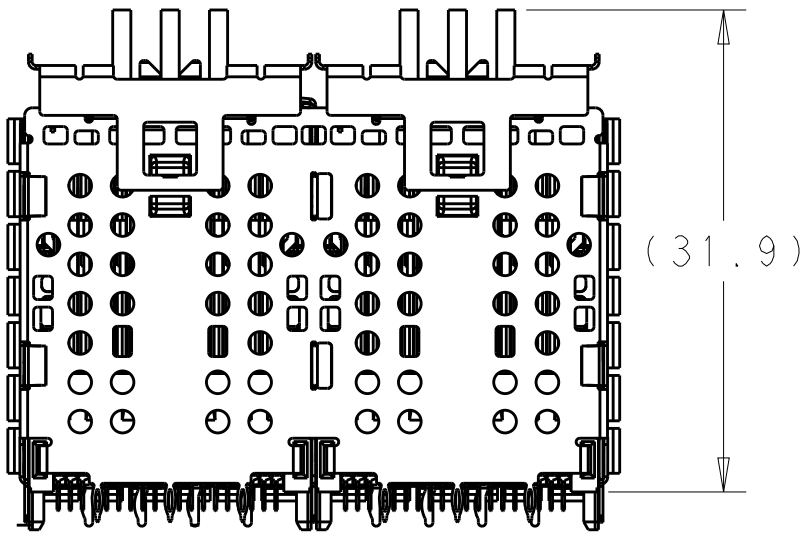
2299870-4 AS SHOWN
SAME AS 2299870-2 EXCEPT
W/O EXTERNAL HEAT SINK AND LP
SCALE 2:1



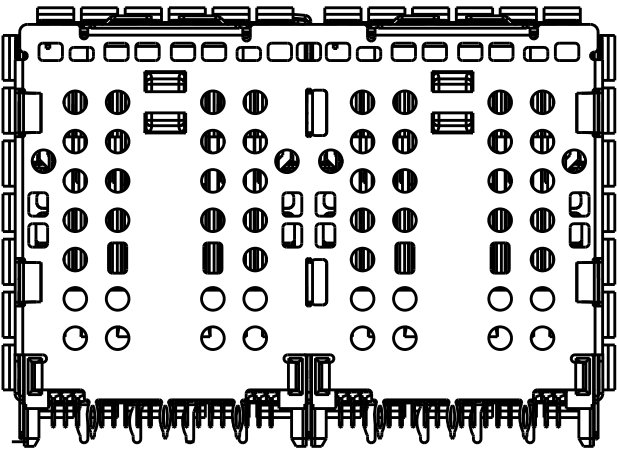
2299870-5
SCALE 2:1



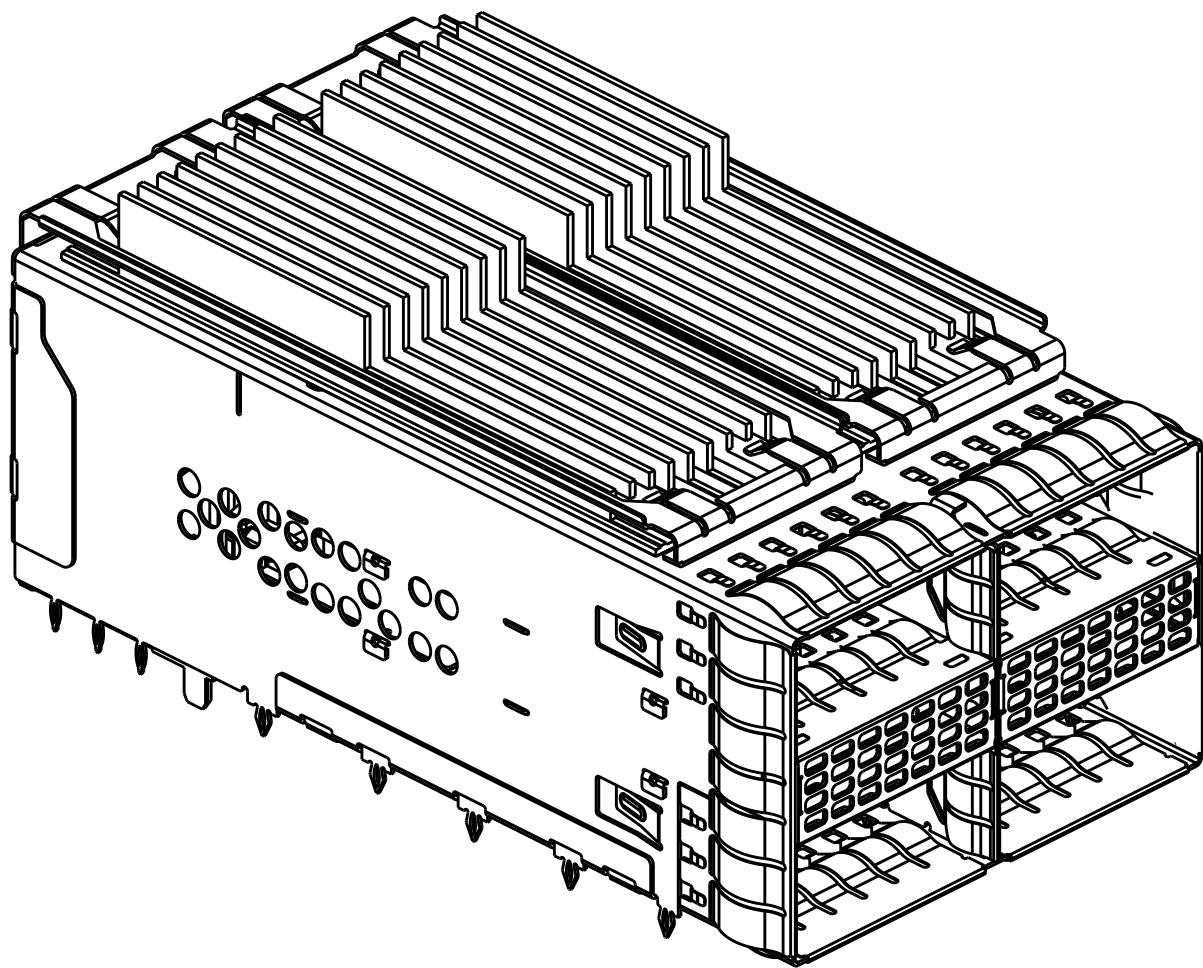
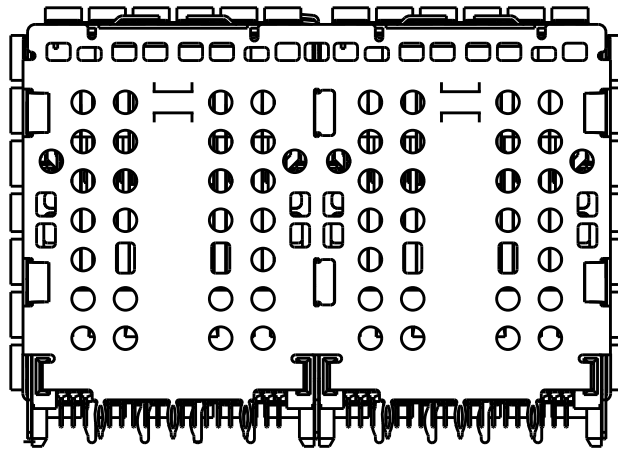
2299870-1
SCALE 2:1



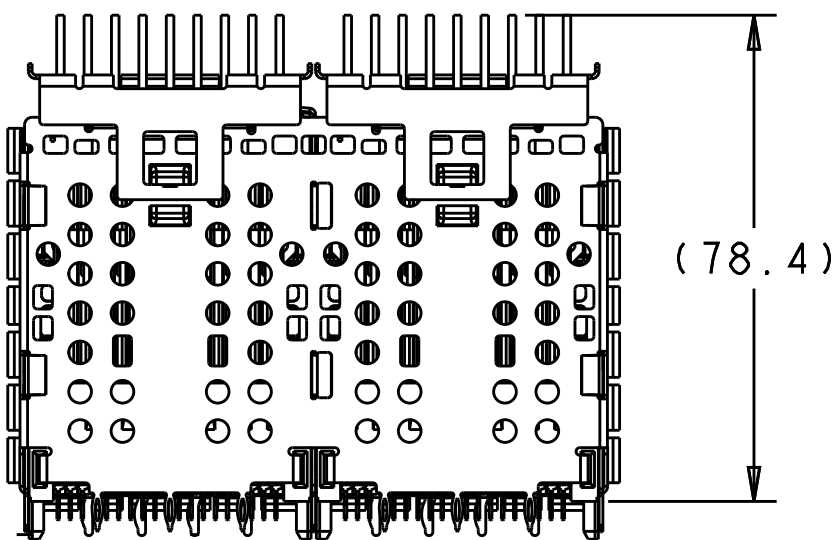
2299870-2
SCALE 2:1



2299870-4
SCALE 2:1



2299870-6
SCALE 2:1

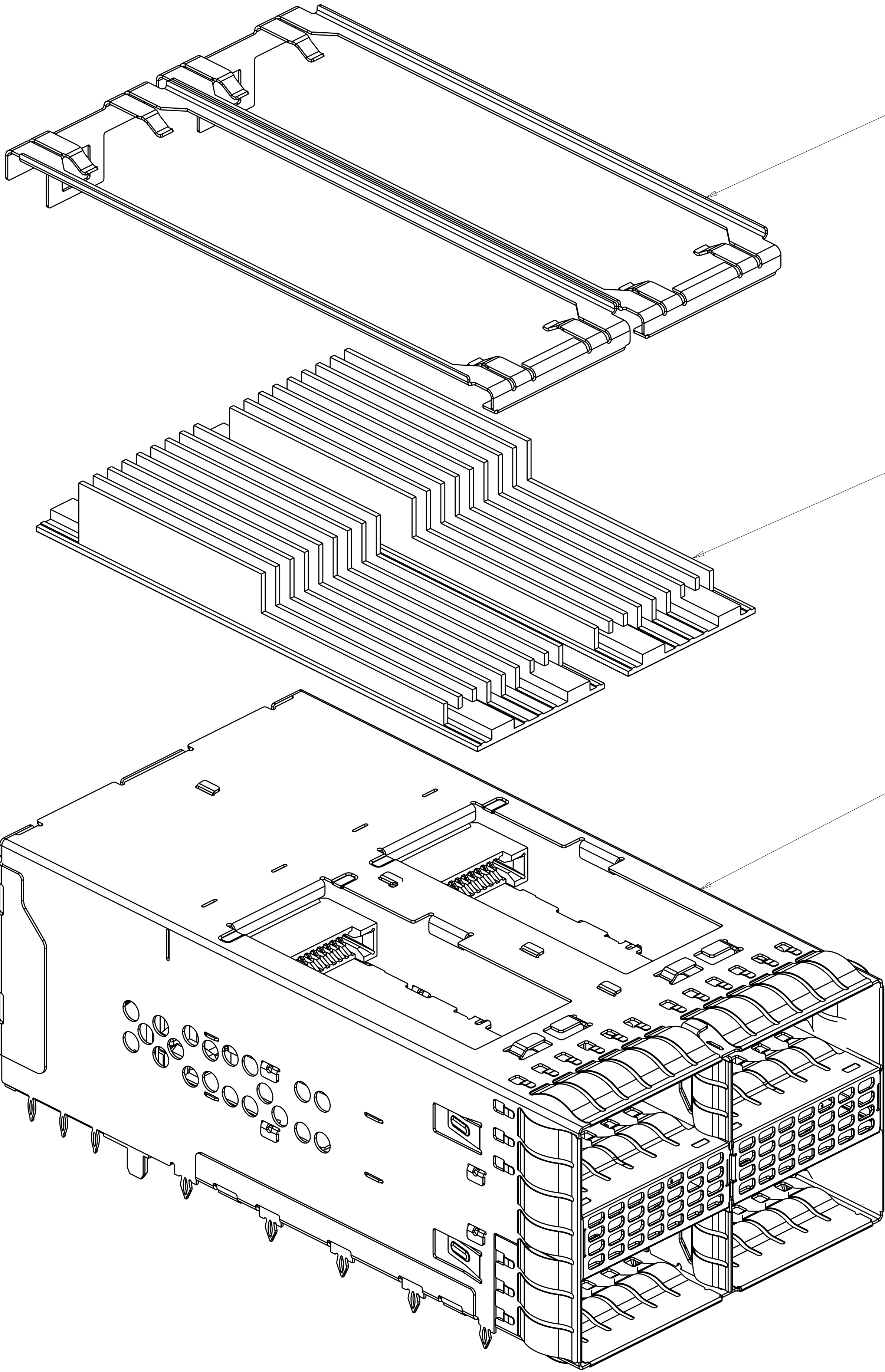


2299870-6
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	TIM XUE	28JAN2016	TE Connectivity CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSPF+ STACKED WITH HS			
		CHK	SEAN HAN	28JAN2016				
DIMENSIONS:		APVD	SEAN HAN	28JAN2016	NAME			
mm		PRODUCT SPEC			108-60102			
		APPLICATION SPEC			114-60015			
		FINISH			WEIGHT			
MATERIAL		SEE NOTE 1			SEE NOTE 2			
SEE NOTE 1		SEE NOTE 2			CUSTOMER DRAWING			
					SIZE			
					A100779C=2299870			
					RESTRICTED TO			
					-			
					SCALE			
					4:1			
					SHEET			
					2			
					OF			
					8			
					REV			
					B			

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

2299870-3 AS SHOWN, KIT PACKAGE



HEAT SINK CLIP
PN: 1-2300832-7

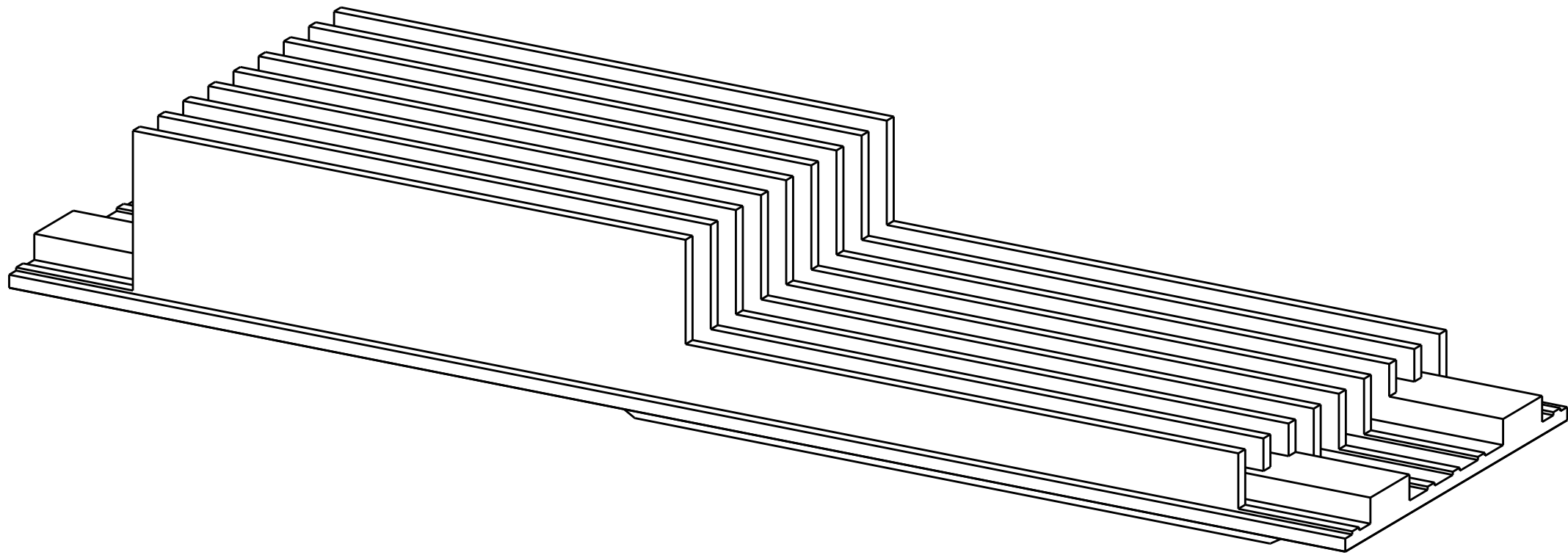
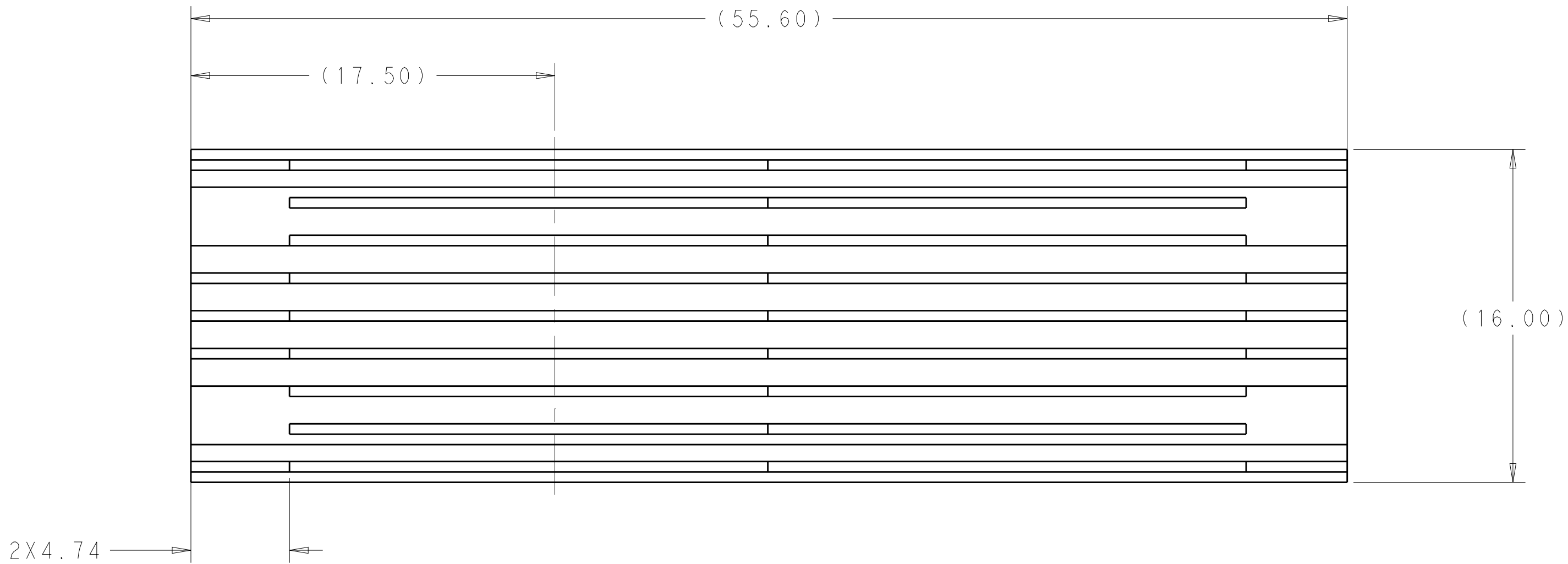
HEAT SINK
PN: 1-2304280-3

CAGE AND CONNECTOR ASSEMBLY
PN: 2299870-4

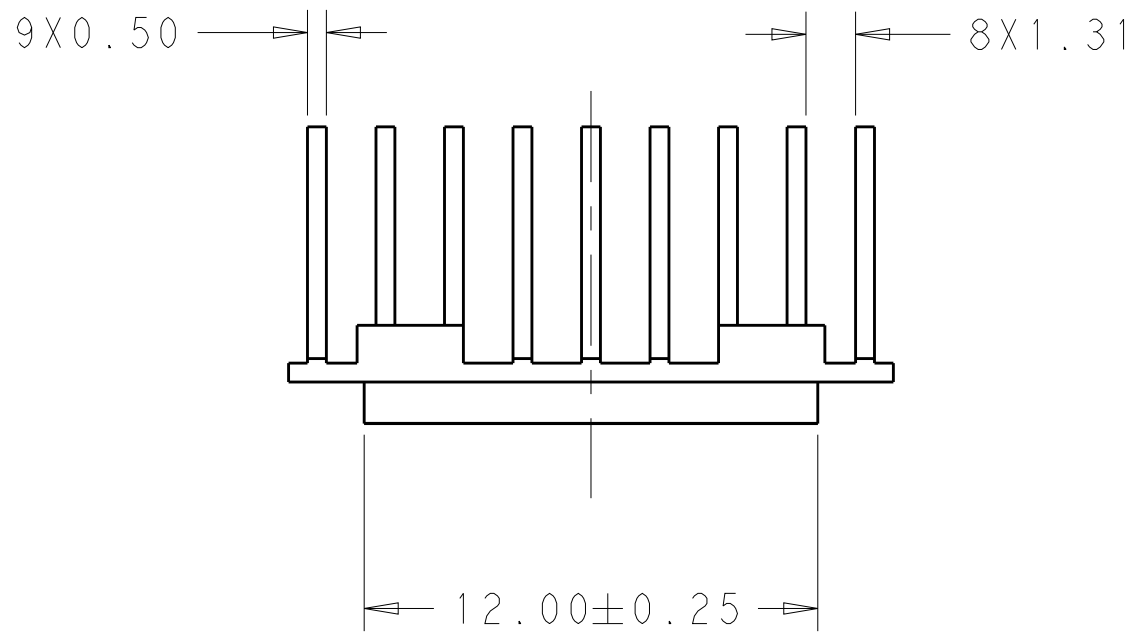
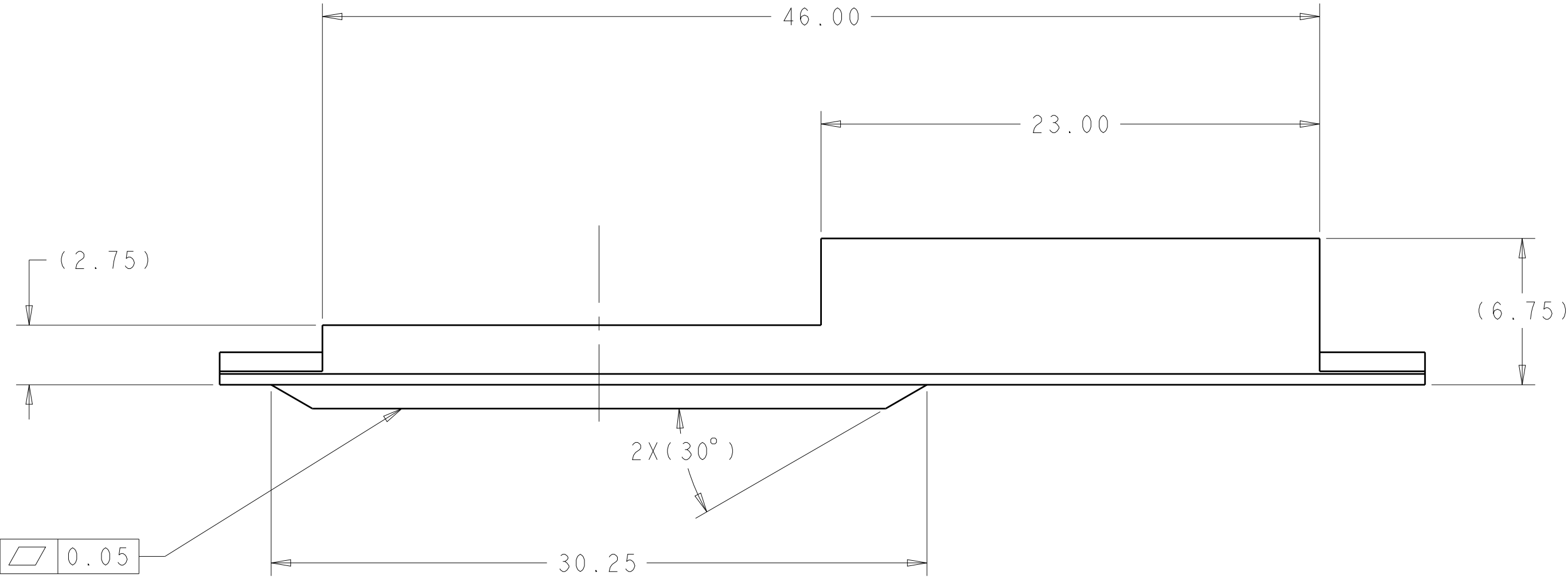
SCALE 4:1

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: TIM XUE 28JAN2016	
mm		CHK: SEAN HAN 28JAN2016	
		APVD: SEAN HAN 28JAN2016	
		NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS	
		PRODUCT SPEC: 108-60102	
		APPLICATION SPEC: 114-60015	
		SIZE: CAGE CODE: DRAWING NO: A100779	
		C=2299870	
		RESTRICTED TO: -	
MATERIAL: SEE NOTE 1		WEIGHT: -	
		CUSTOMER DRAWING	
		SCALE: 4:1 SHEET 3 OF 8 REV B	

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

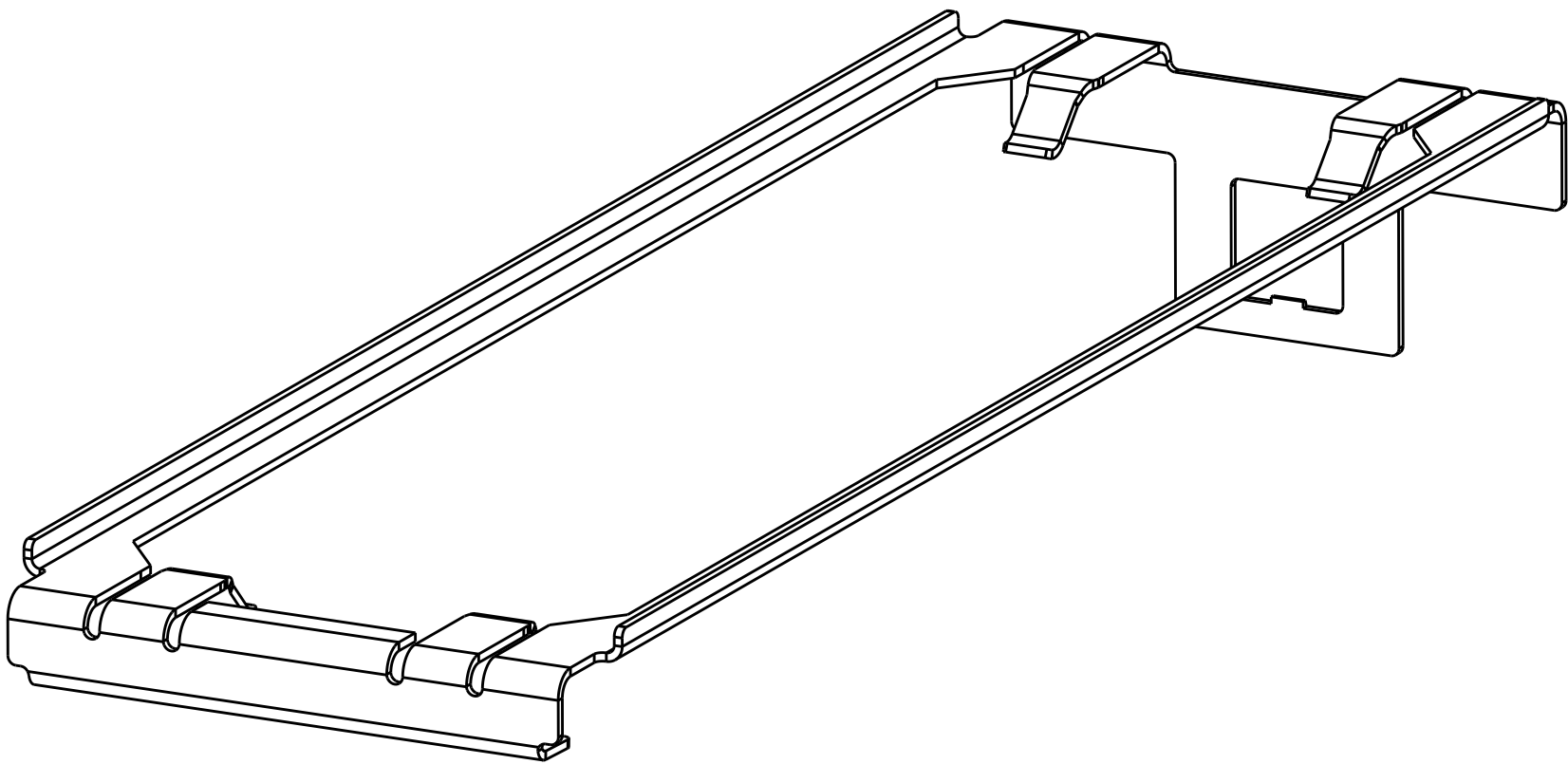
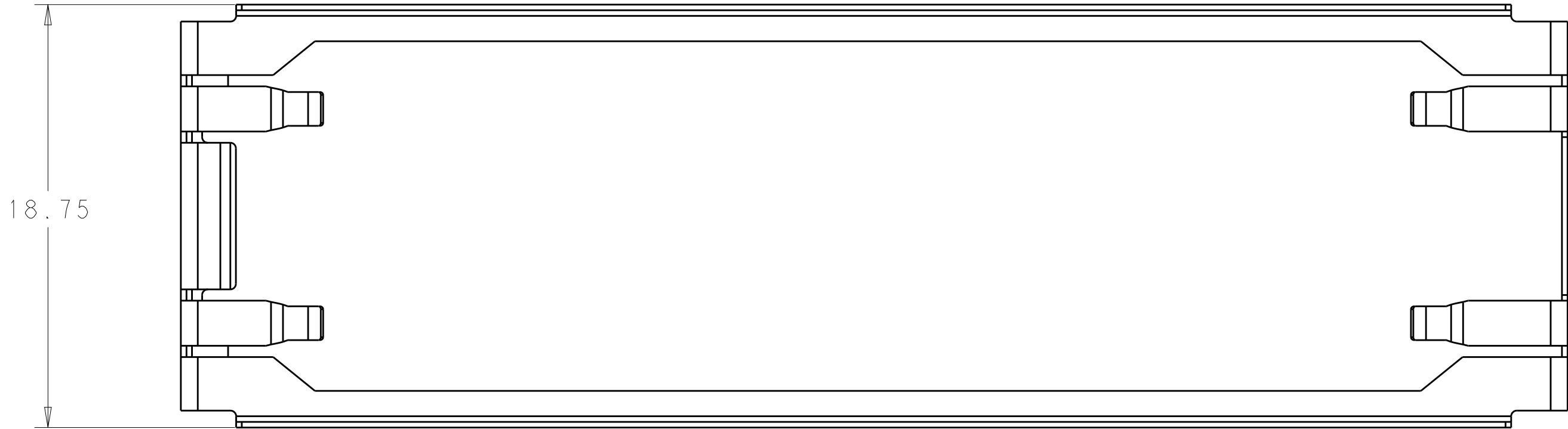


1-2304280-3 HEAT SINK SHOWN
SCALE 5:1

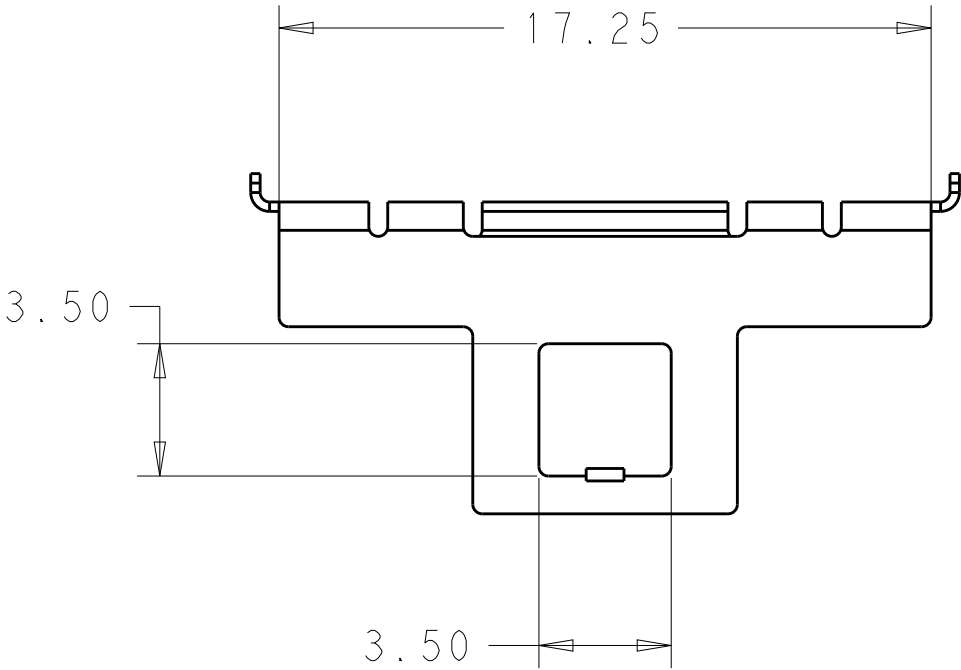
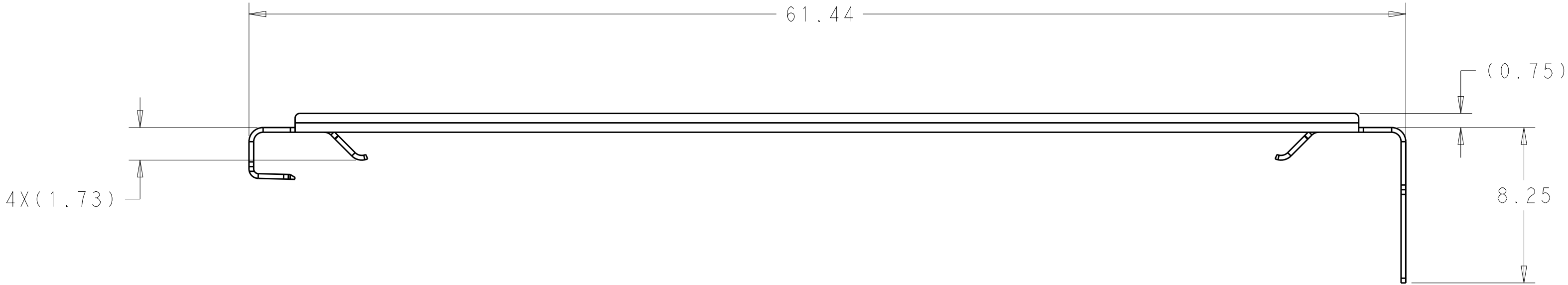


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE	28JAN2016	 TE Connectivity									
				CHK	SEAN HAN	28JAN2016										
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SEAN HAN	28JAN2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS								
mm		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15		PRODUCT SPEC												
		ANGLES FINISH		APPLICATION SPEC												
				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 ±.1

1 PLC ±0.25

2 PLC ±0.15

3 PLC ±.1

4 PLC ±.1

ANGLES ±.1

FINISH ±.1

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

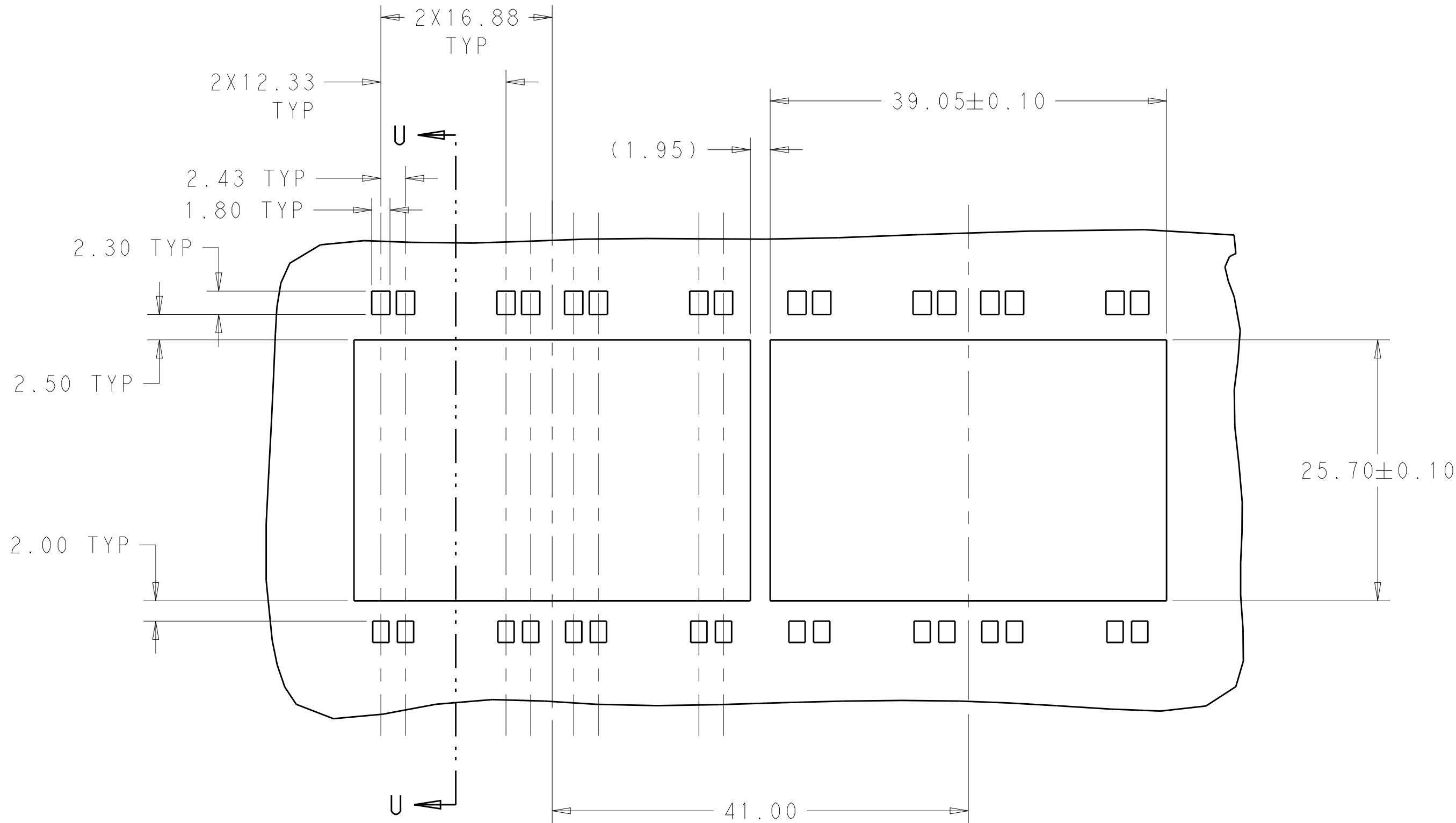
OF

8

REV

B

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

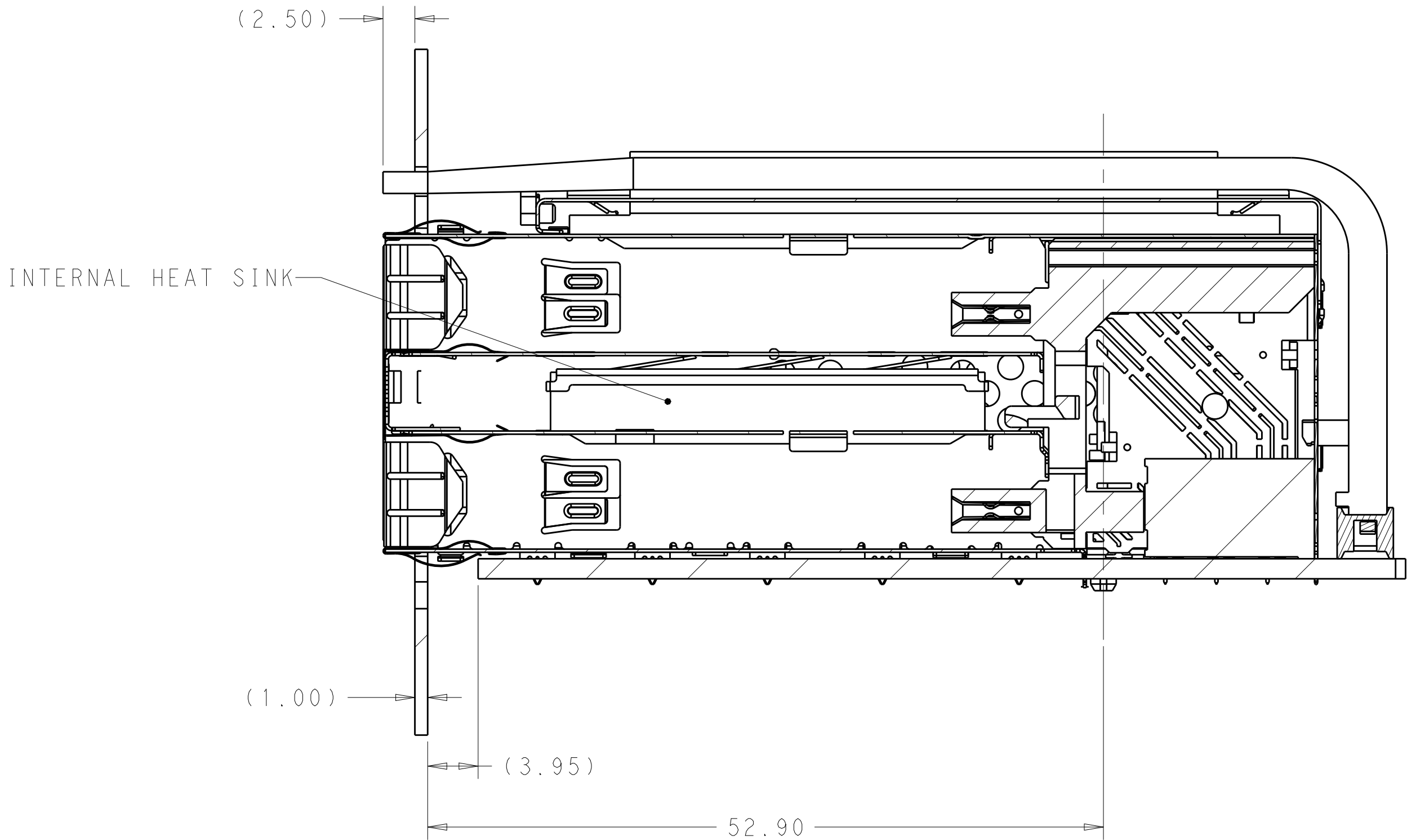


RECOMMENDED PANEL CUTOUT
AND PC BOARD PANEL POSITION
SCALE 5:2

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

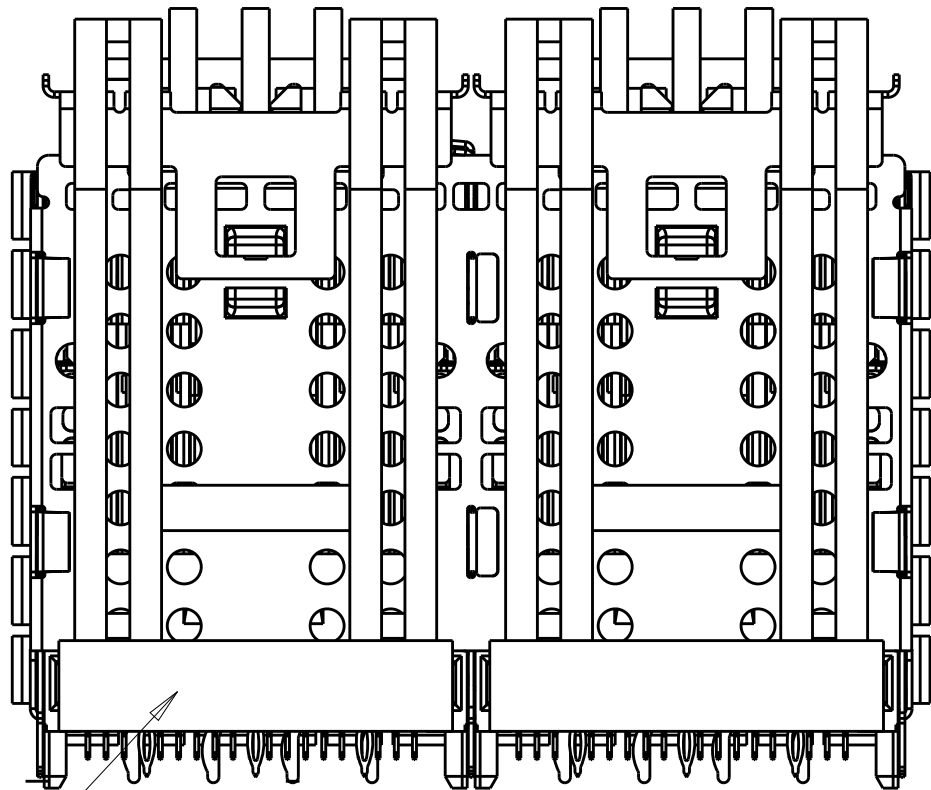
3.95±0.13
DISTANCE BETWEEN BACK
OF PANEL AND FRONT OF
PC BOARD

SECTION U-U

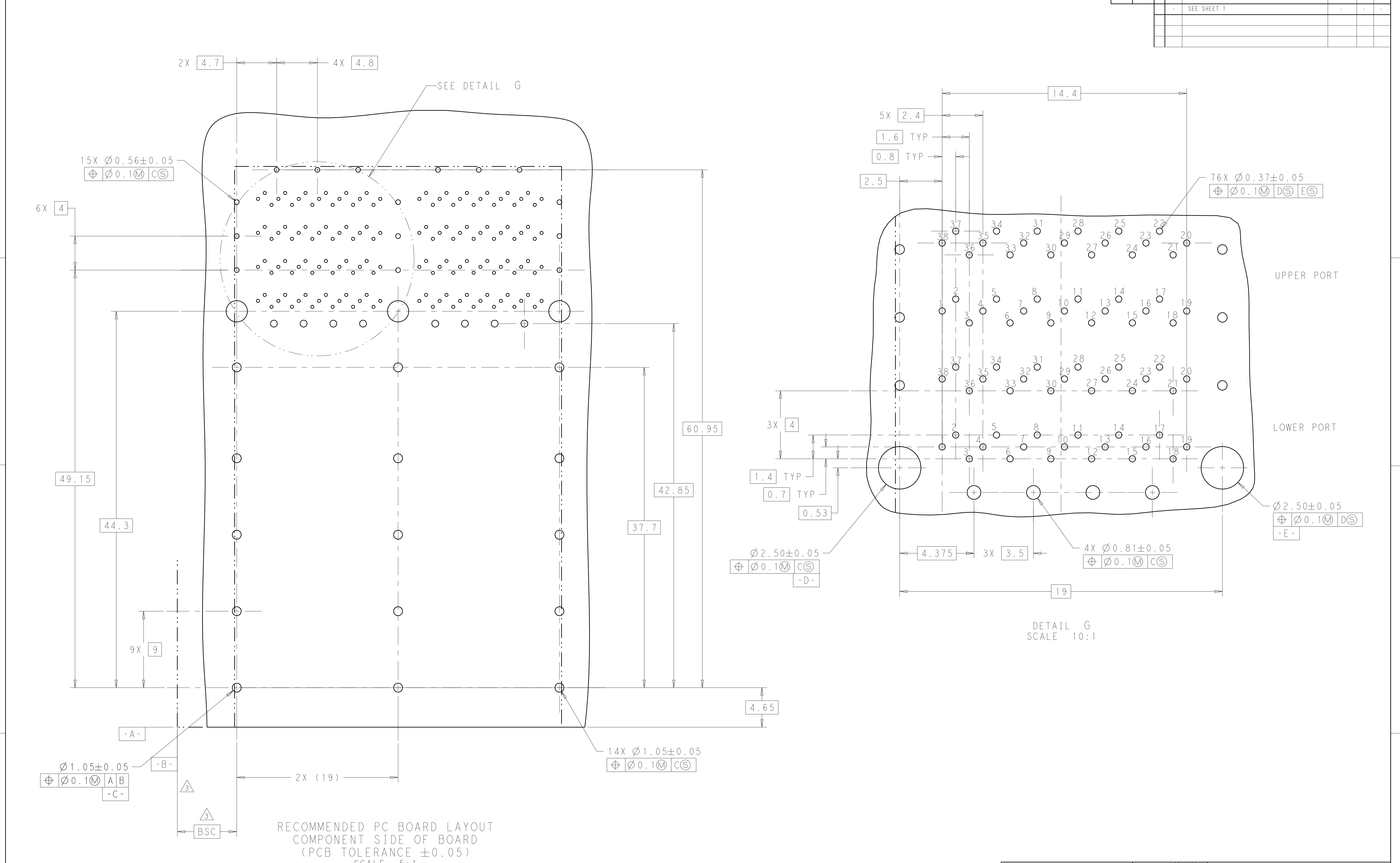


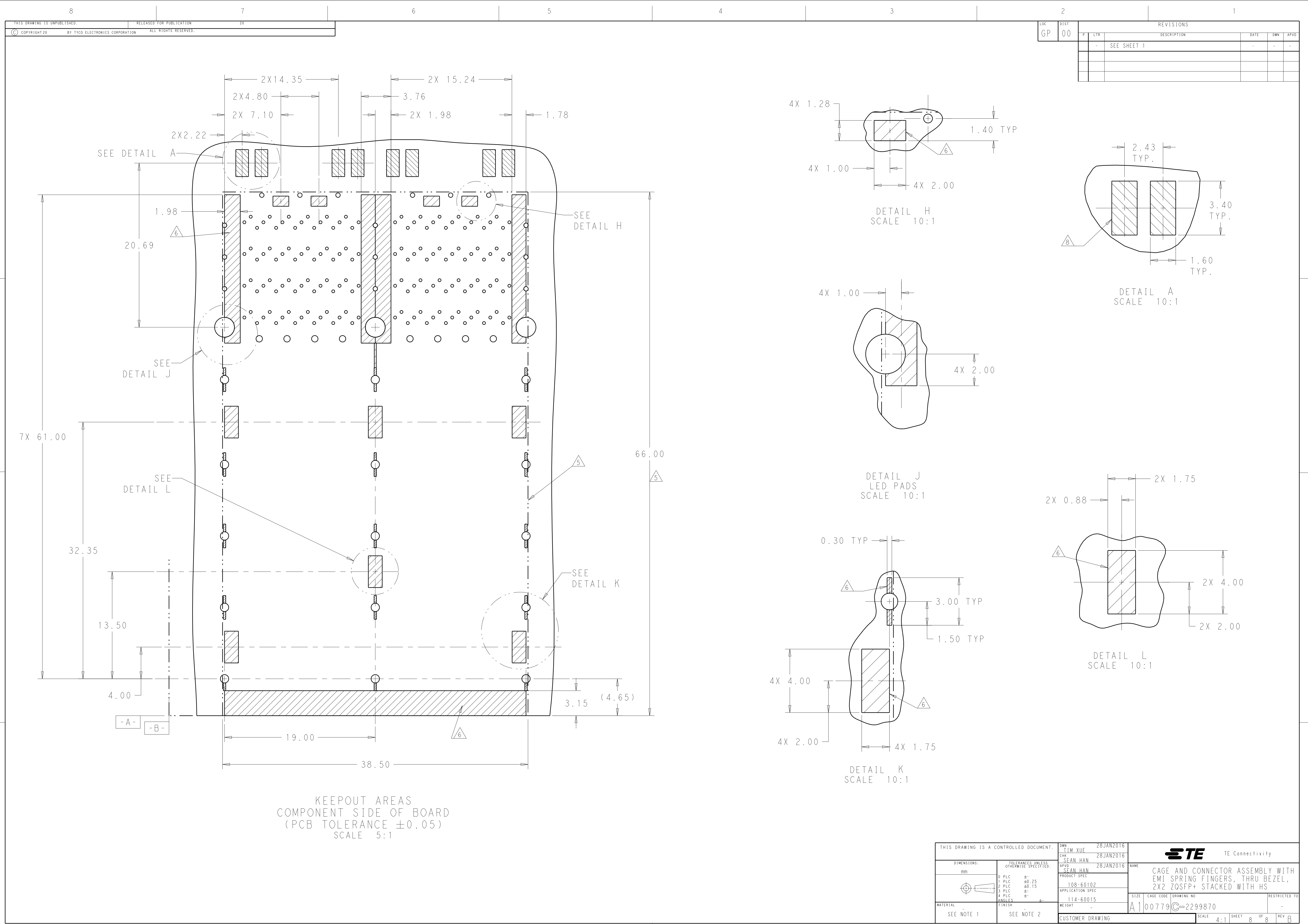
2299870-1 BEZEL LOCATION AS SHOWN
SECTION V-V
SCALE 3:1

ORGNIZER

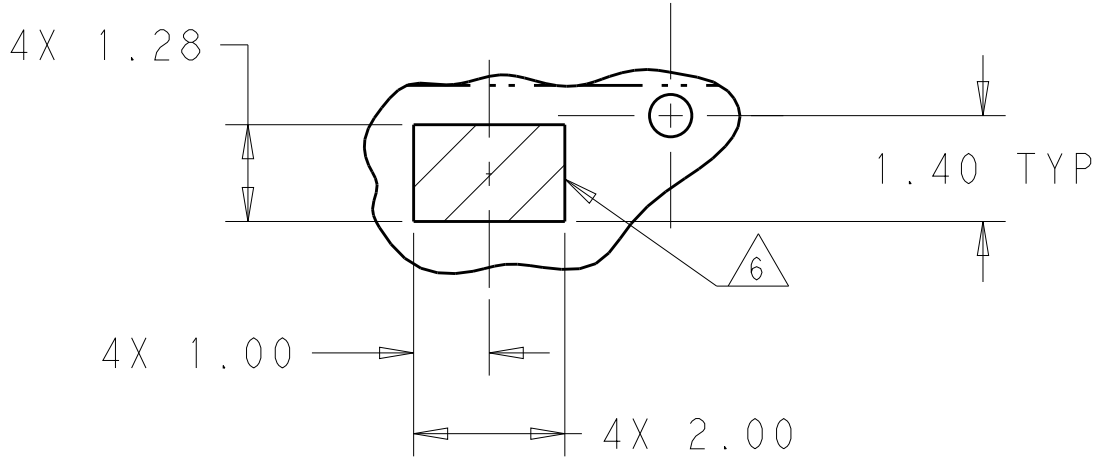


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 28JAN2016	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 28JAN2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 28JAN2016	NAME	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.25	108-60102	
	2 PLC	±0.15	APPLICATION SPEC	
	3 PLC	±	114-60015	
MATERIAL		FINISH	WEIGHT	RESTRICTED TO
SEE NOTE 1		SEE NOTE 2	-	-
CUSTOMER DRAWING		SCALE	4:1	SHEET 6 OF 8

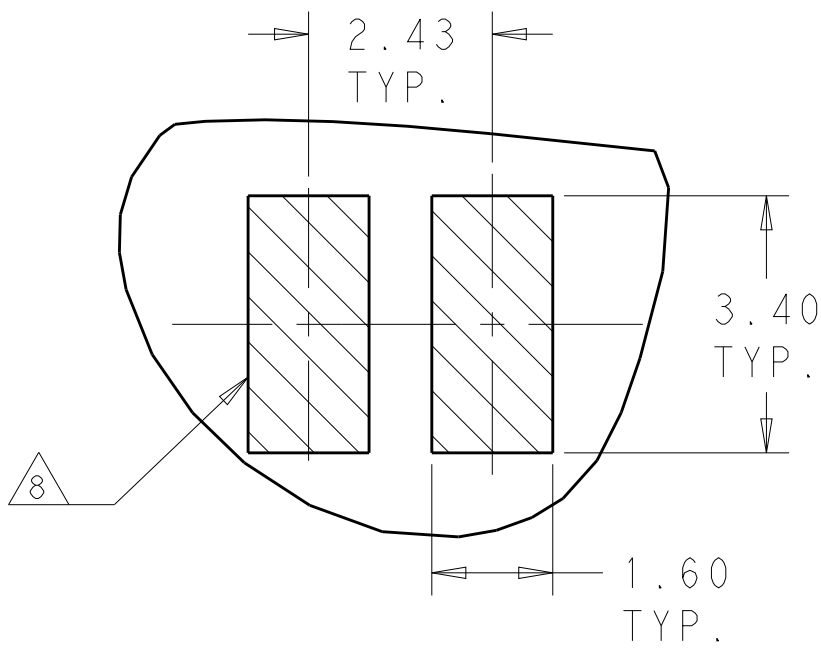




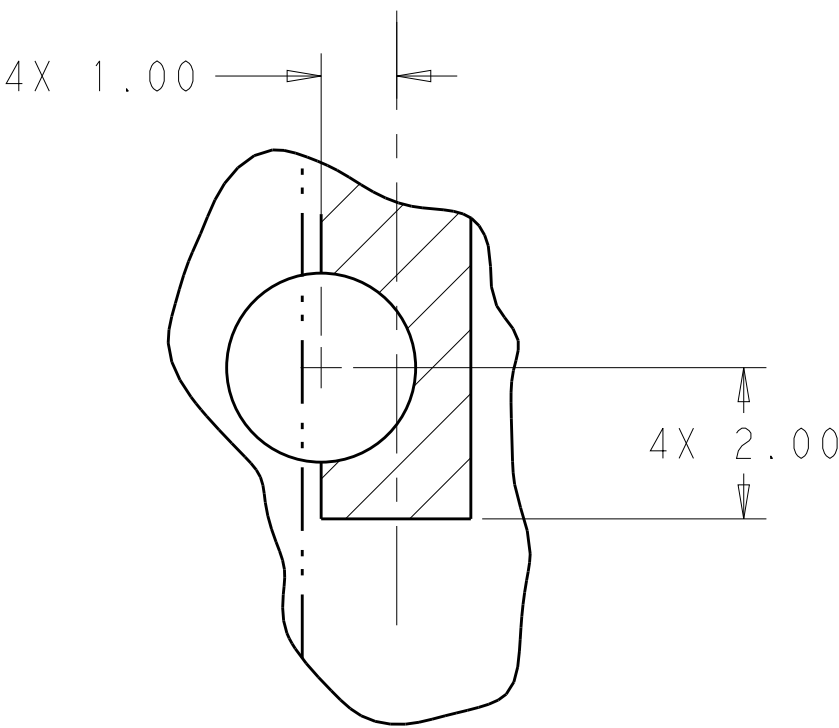
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



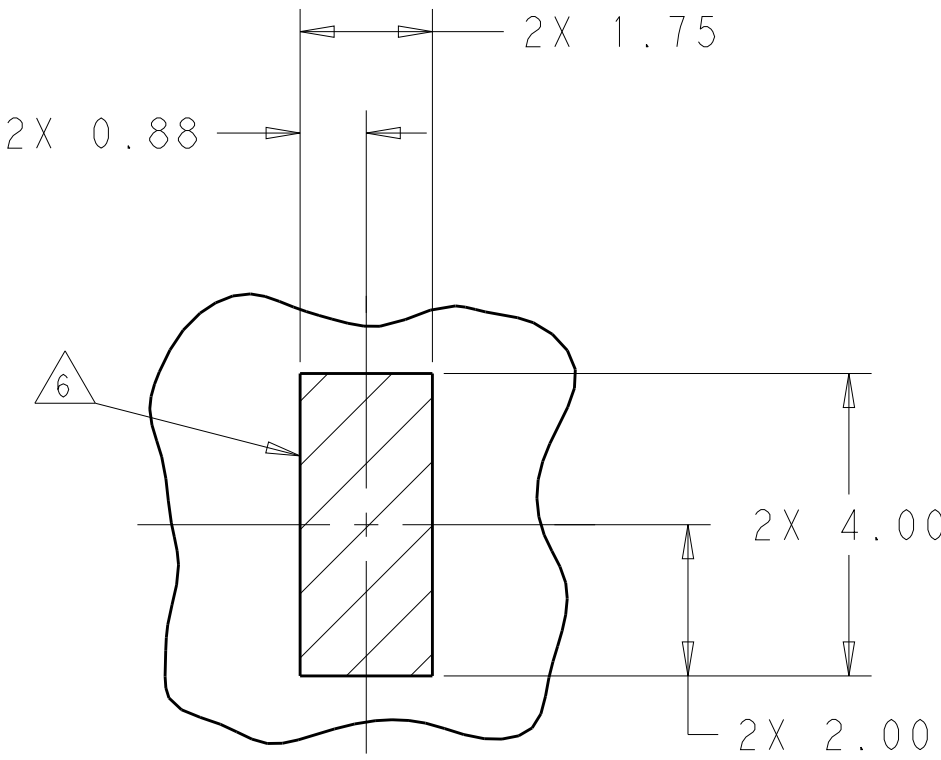
DETAIL H
SCALE 10:1



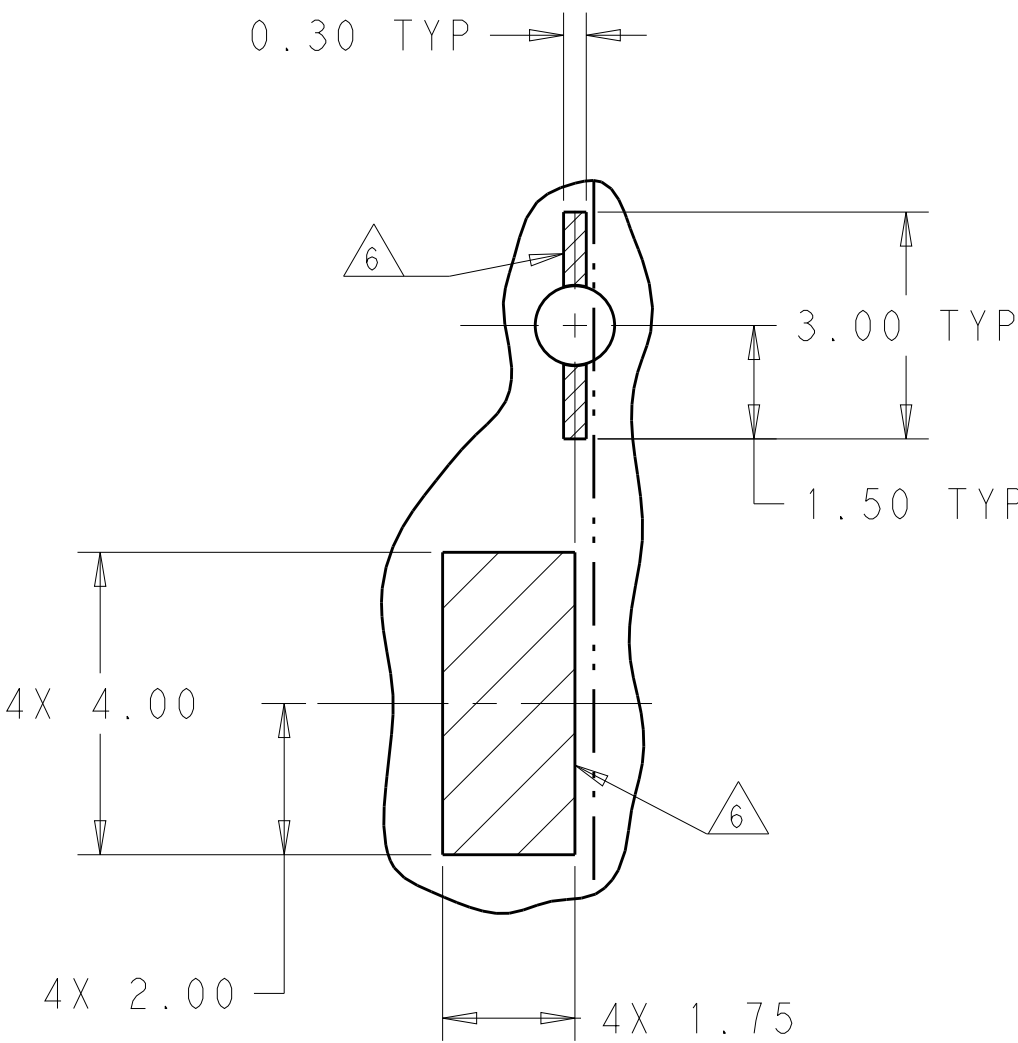
DETAIL A
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1

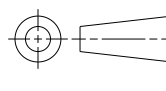


DETAIL L
SCALE 10:1



DETAIL K
SCALE 10:1

KEEPOUT 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 $\pm$ 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC $\pm$ 4 PLC $\pm$	PRODUCT SPEC 108-60102	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZOSFP+ STACKED WITH HS	
	ANGLES $\pm$	APPLICATION SPEC 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