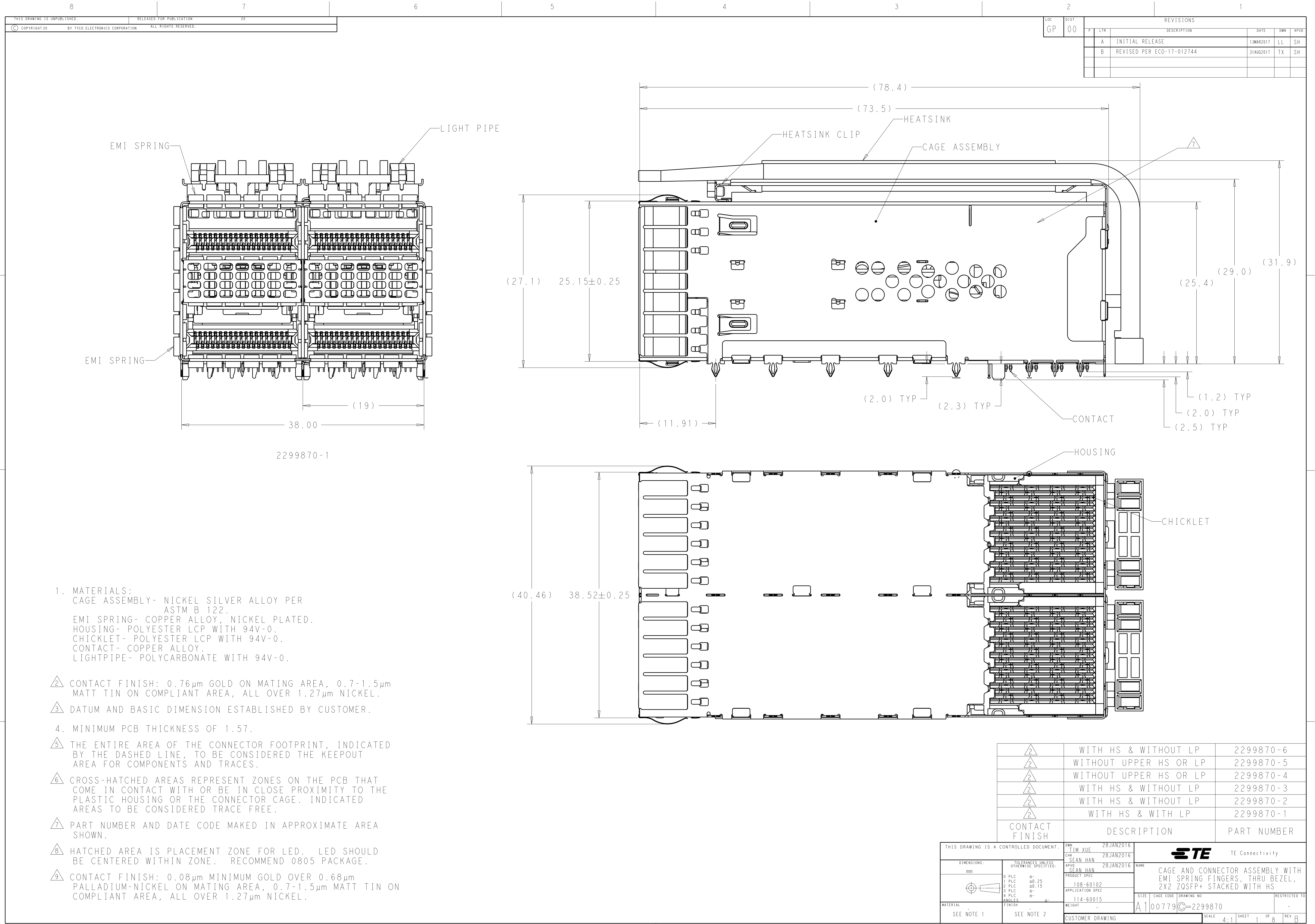




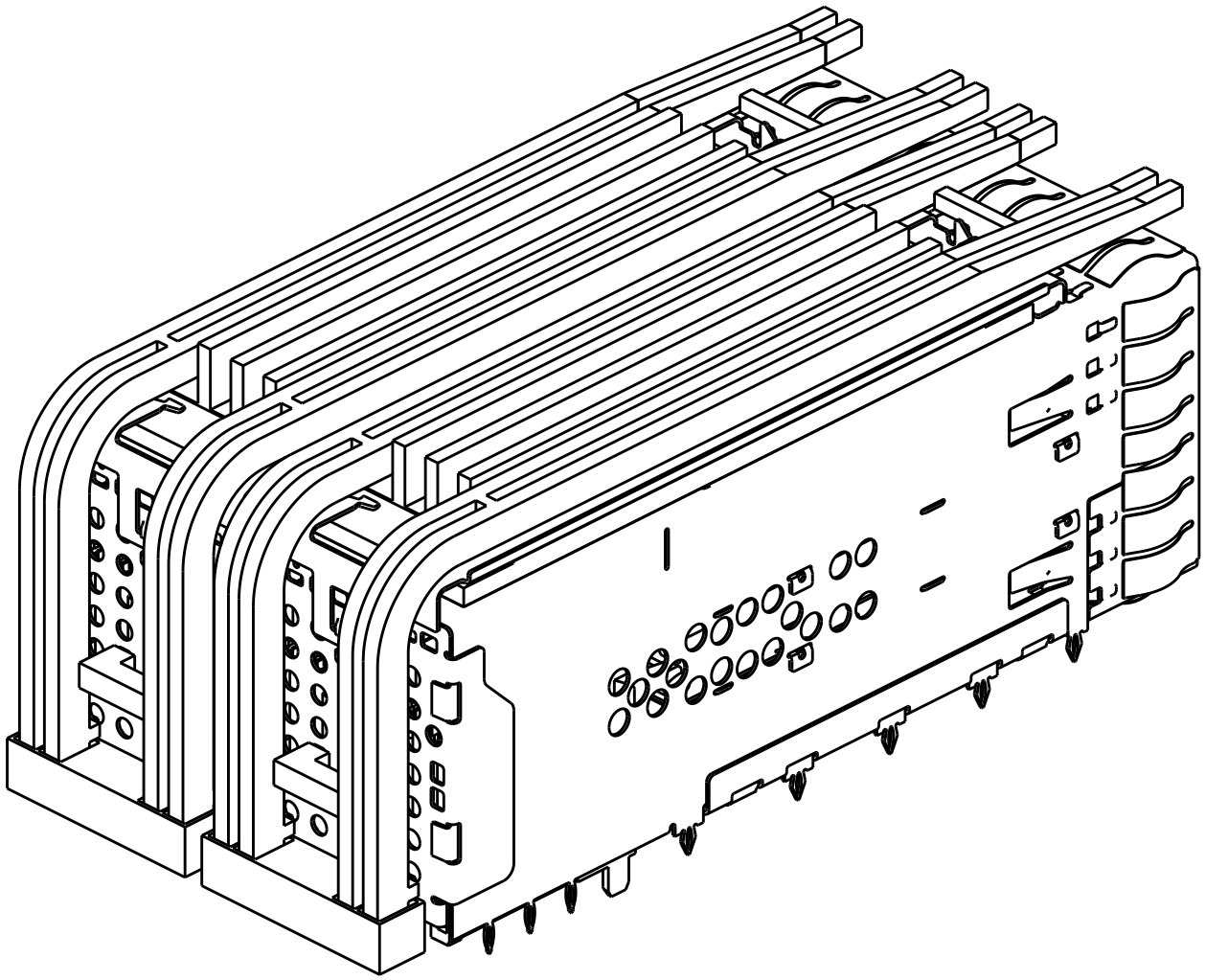
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	INITIAL RELEASE	13MAR2017	LL	SH
					B	REVISED PER ECO-17-012744	31AUG2017	TX	SH

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.

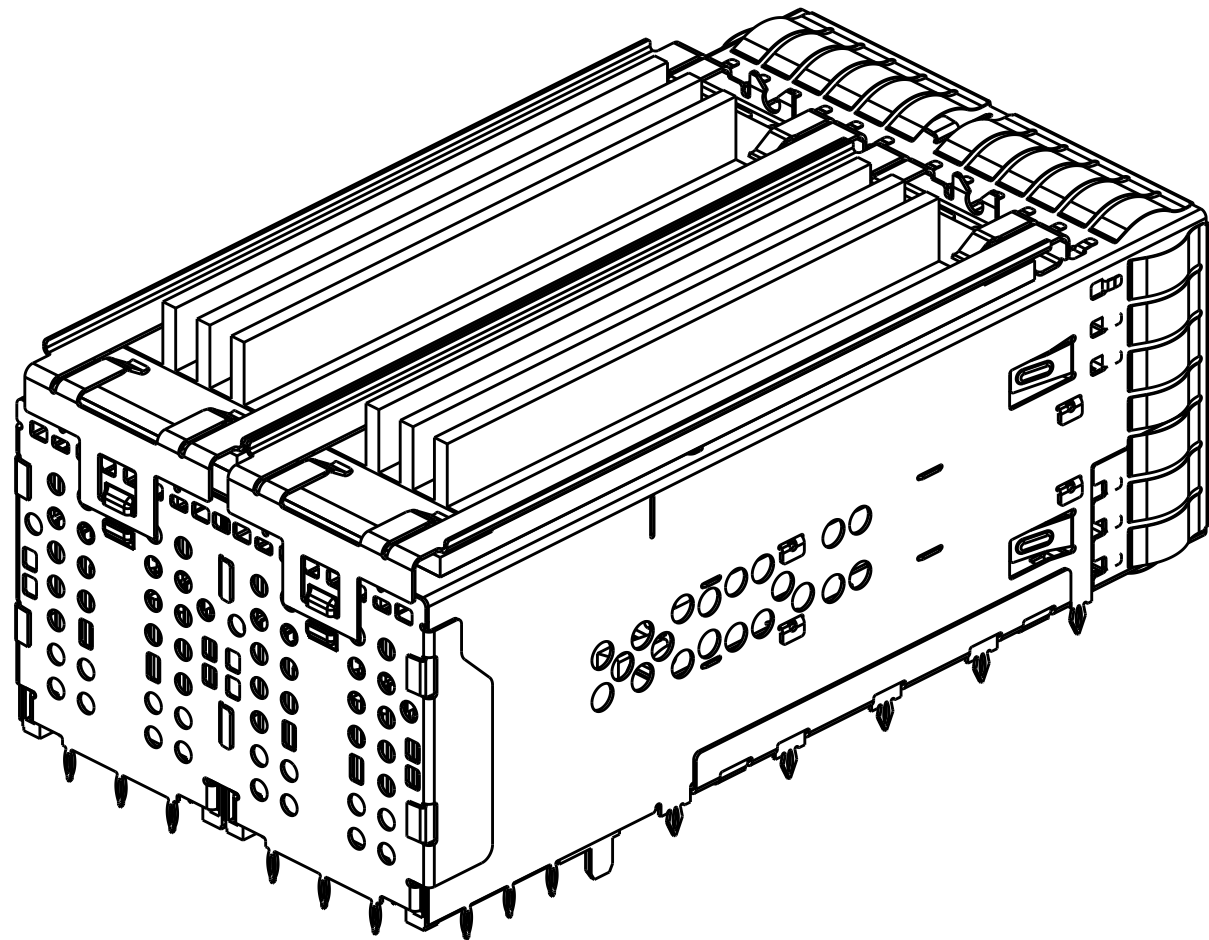
2	WITH HS & WITHOUT LP	2299870-6
2	WITHOUT UPPER HS OR LP	2299870-5
2	WITHOUT UPPER HS OR LP	2299870-4
2	WITH HS & WITHOUT LP	2299870-3
2	WITH HS & WITHOUT LP	2299870-2
2	WITH HS & WITH LP	2299870-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN: 28JAN2016 TIM XUE		 TE Connectivity	
DIMENSIONS:			CHK: 28JAN2016 SEAN HAN			
mm		TOL. EXCEPTS UNLESS OTHERWISE SPECIFIED:		NAME		
		0 P/LC ±.2		APVD: 28JAN2016 SEAN HAN		
		1 P/LC ±.25		PRODUCT SPEC		
		2 P/LC ±.15		108-60102		
		3 P/LC ±.1		APPLICATION SPEC		
		4 ANGLES ±.1		114-60015		
MATERIAL		FINISH		SIZE		
SEE NOTE 1		SEE NOTE 2		CAGE CODE		
				DRAWING NO		
				RESTRICTED TO		
				A100779C=2299870		
				SCALE		
				4:1		
				SHEET		
				1 OF 8		
				REV B		

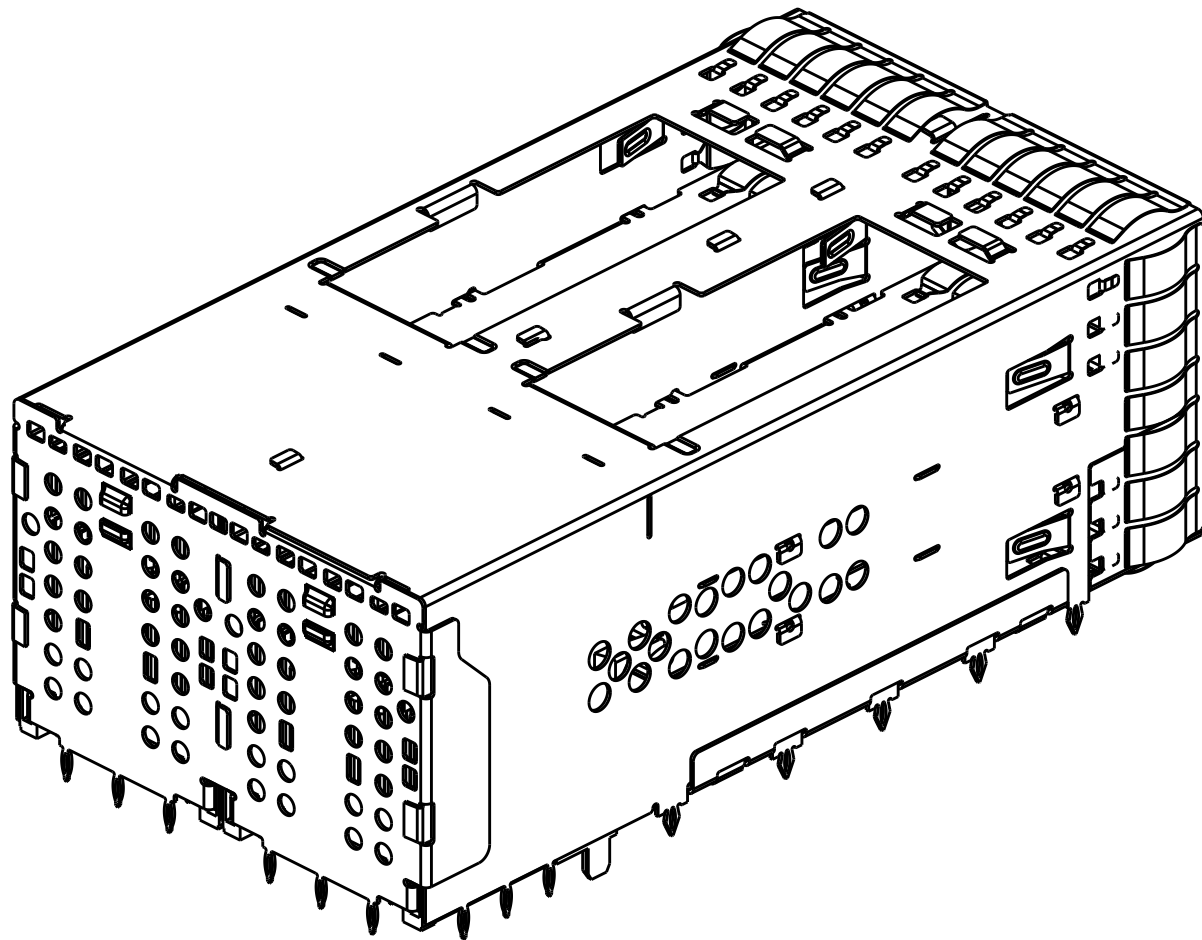
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



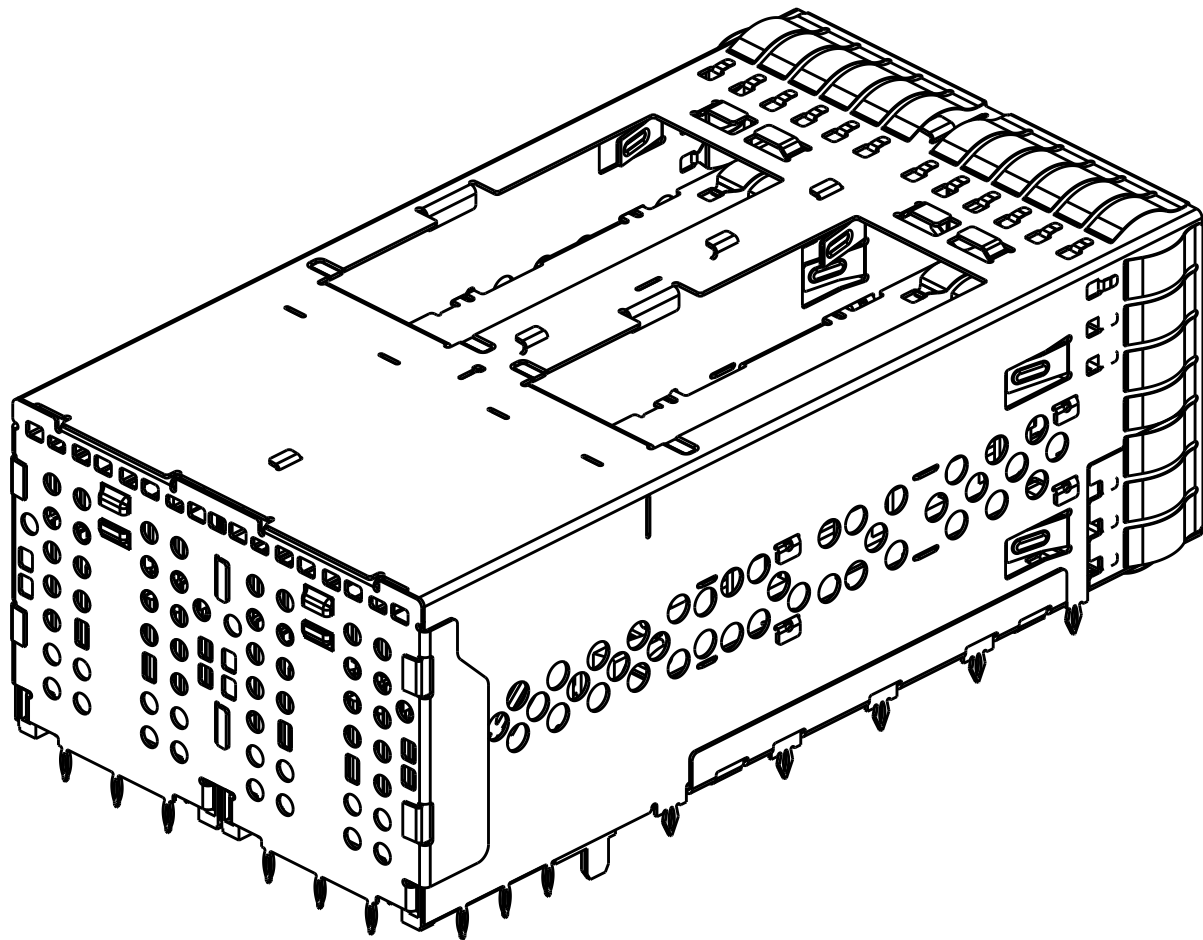
2299870-1 AS SHOWN
SCALE 2:1



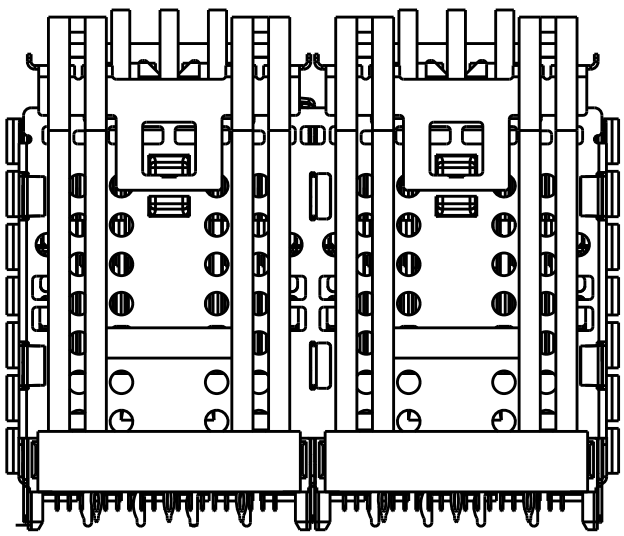
2299870-2 AS SHOWN
SAME AS 2299870-1 EXCEPT
W/O LEGHT PIPE AND ORGANIZER
SCALE 2:1



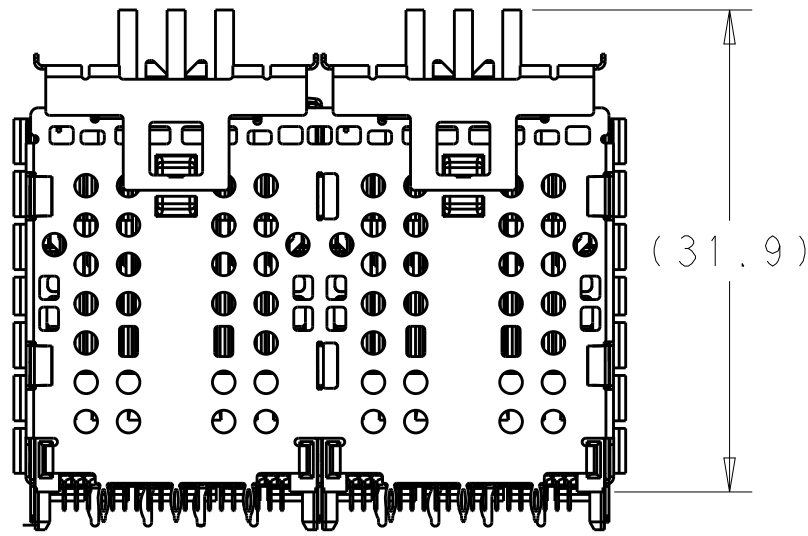
2299870-4 AS SHOWN
SAME AS 2299870-2 EXCEPT
W/O EXTERNAL HEAT SINK AND LP
SCALE 2:1



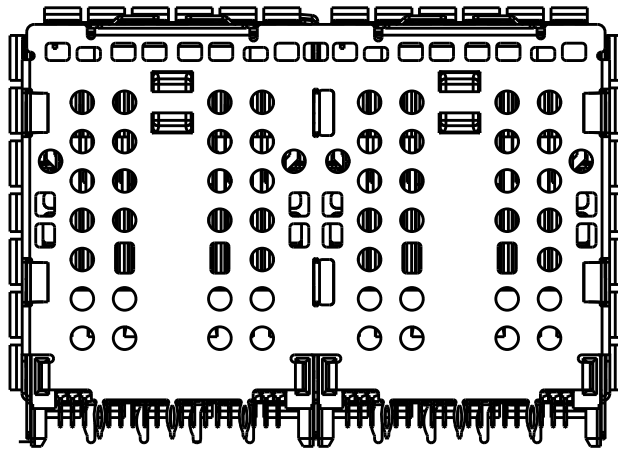
2299870-5
SCALE 2:1



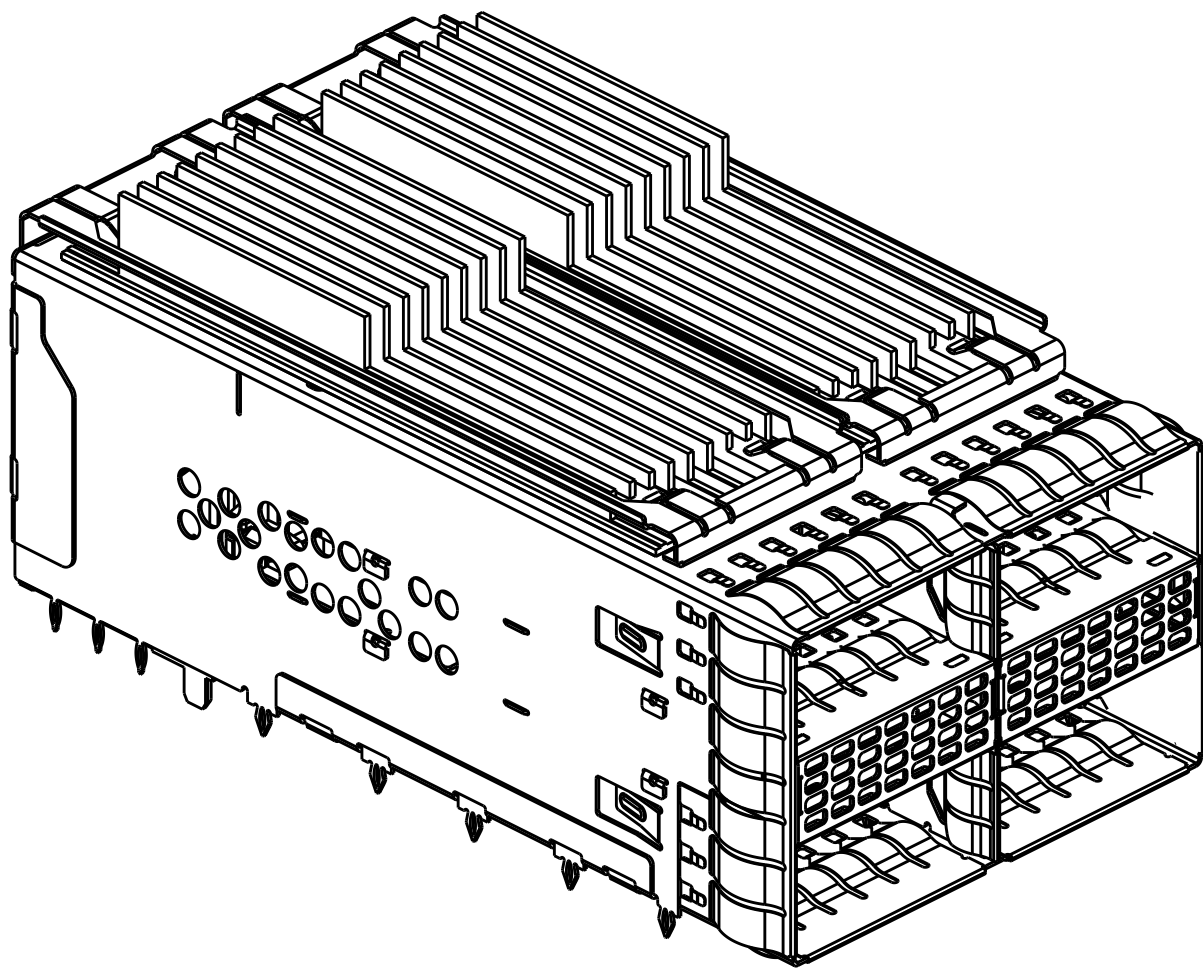
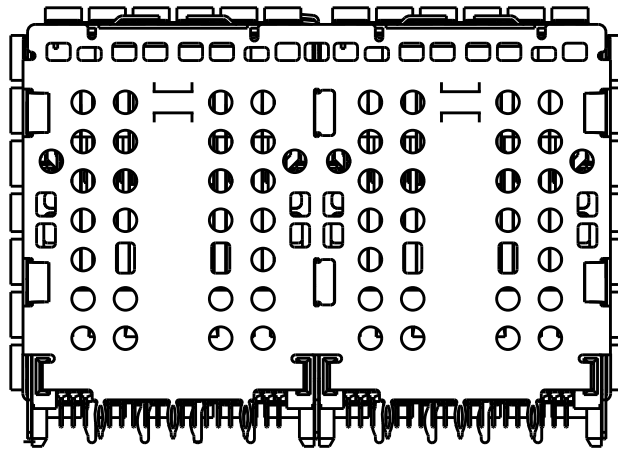
2299870-1
SCALE 2:1



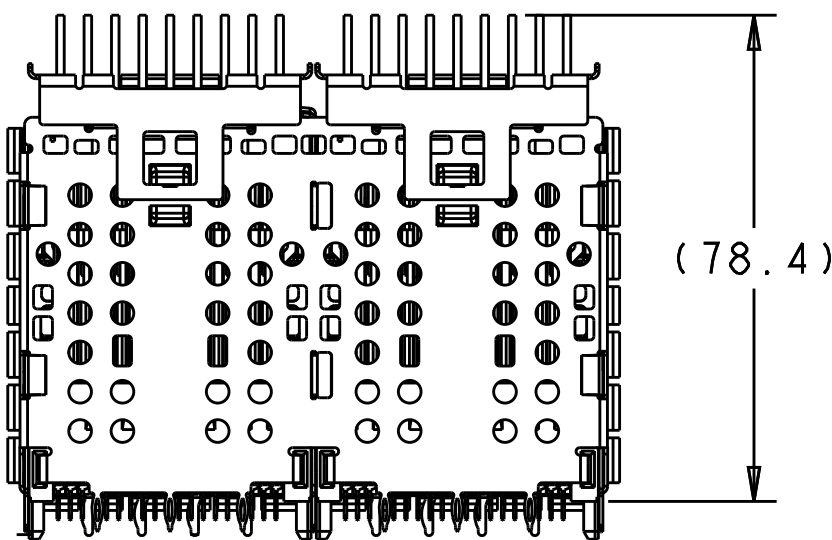
2299870-2
SCALE 2:1



2299870-4
SCALE 2:1



2299870-6
SCALE 2:1

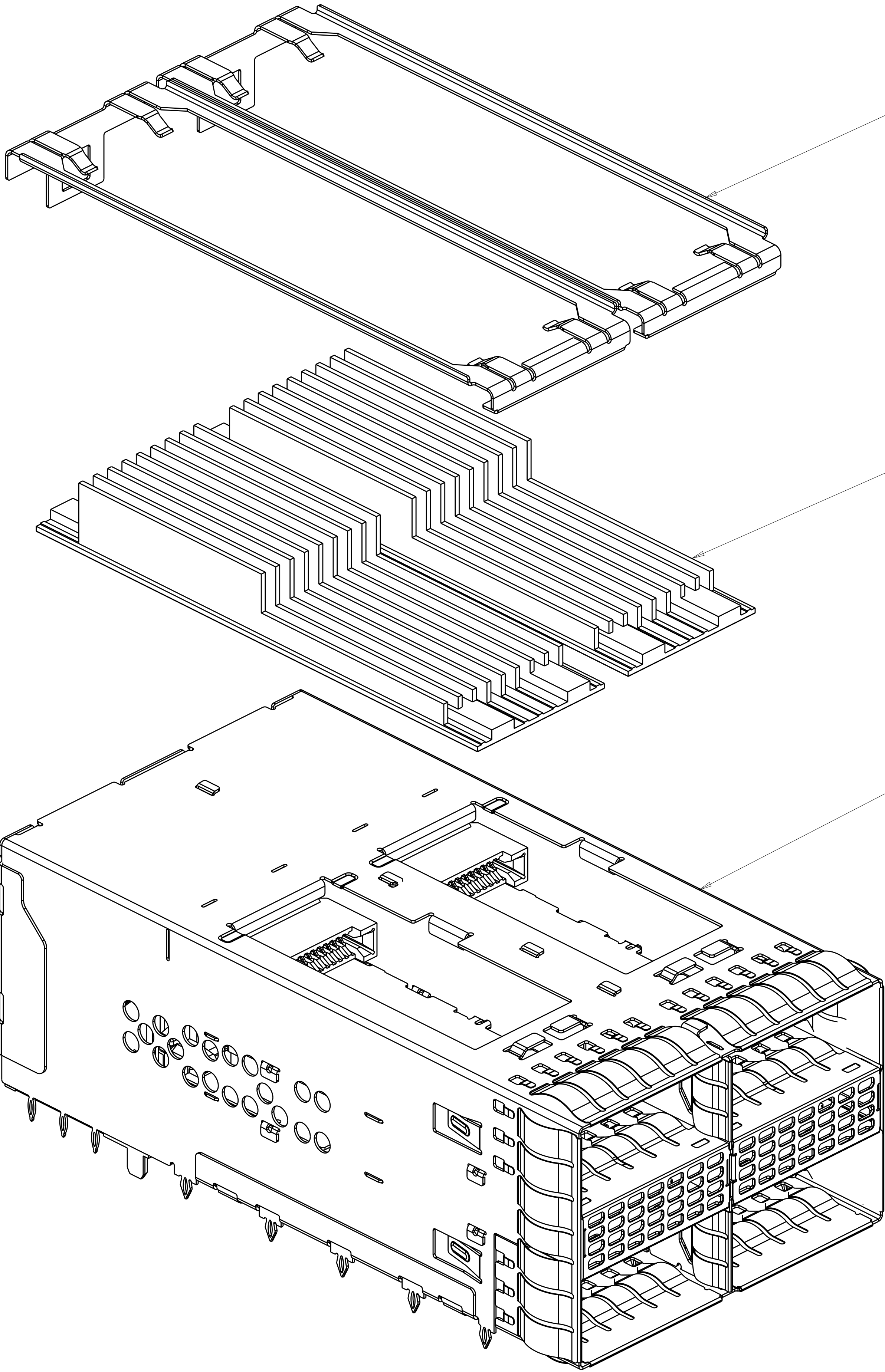


2299870-6
SCALE 2:1

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			
MATERIAL					SIZE			
SEE NOTE 1					A100779C=2299870			
					RESTRICTED TO			
					-			
					CUSTOMER DRAWING			
					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

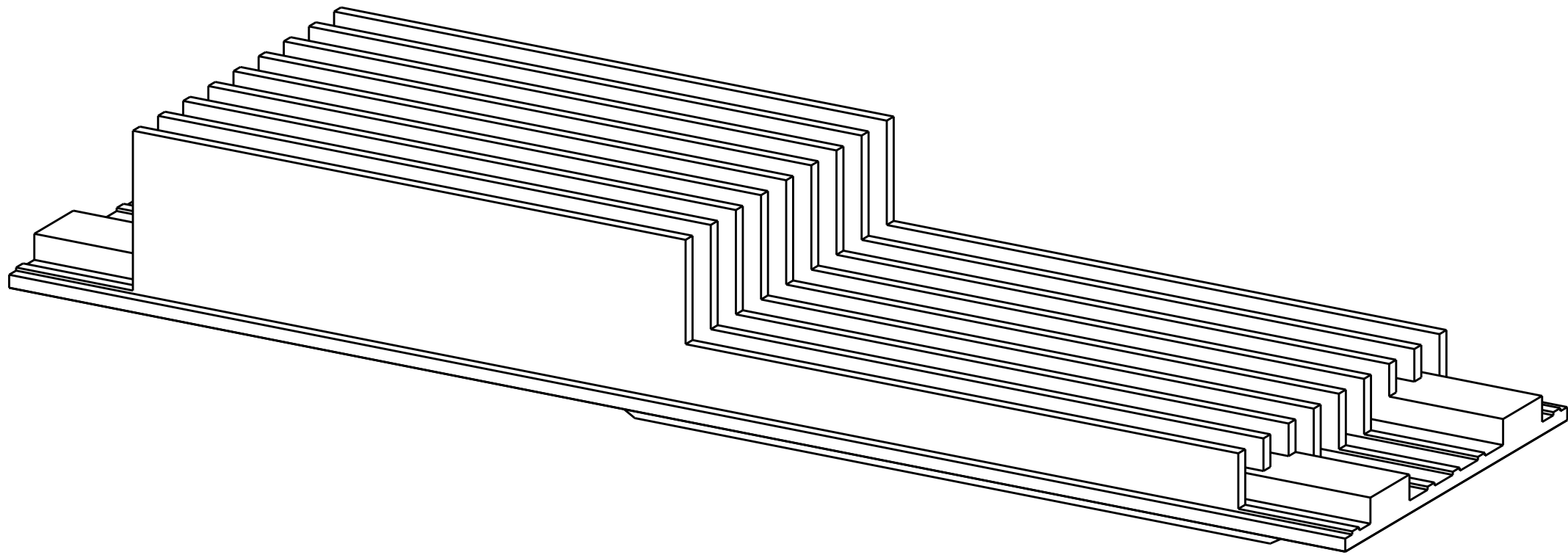
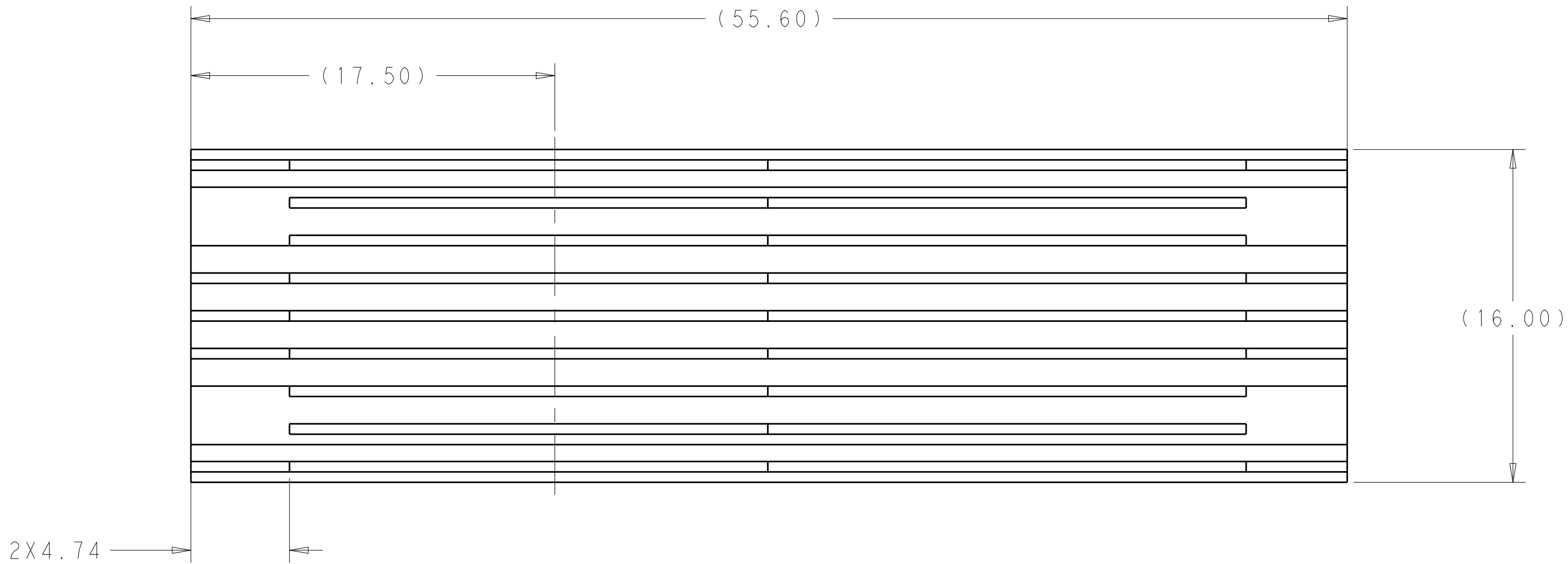
HEAT SINK
PN: 1-2304280-3

CAGE AND CONNECTOR ASSEMBLY
PN: 2299870-4

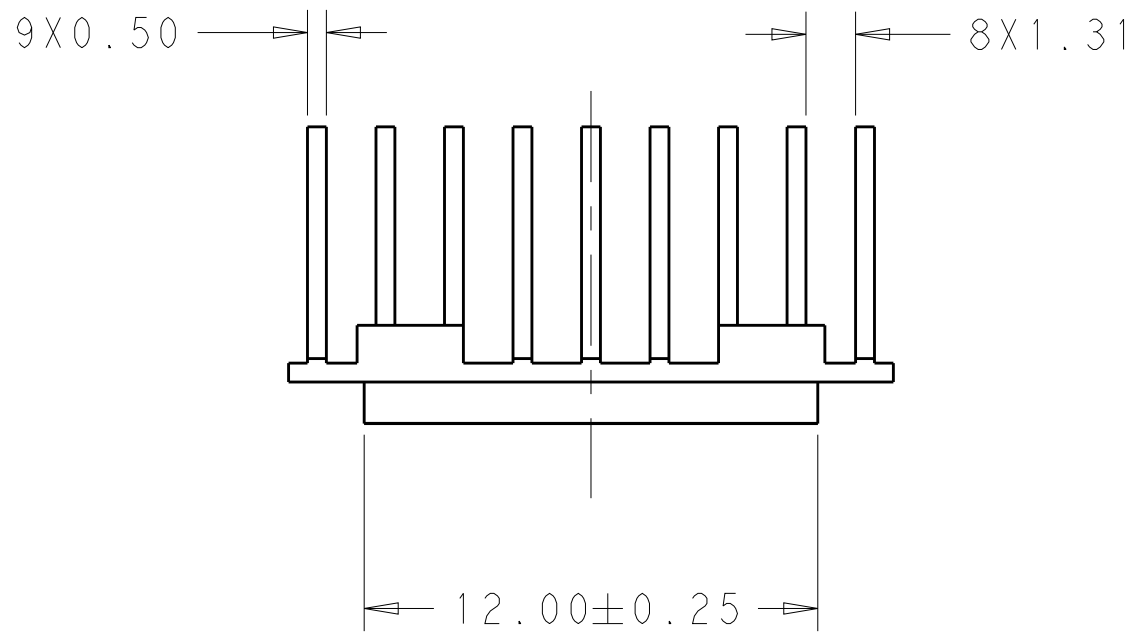
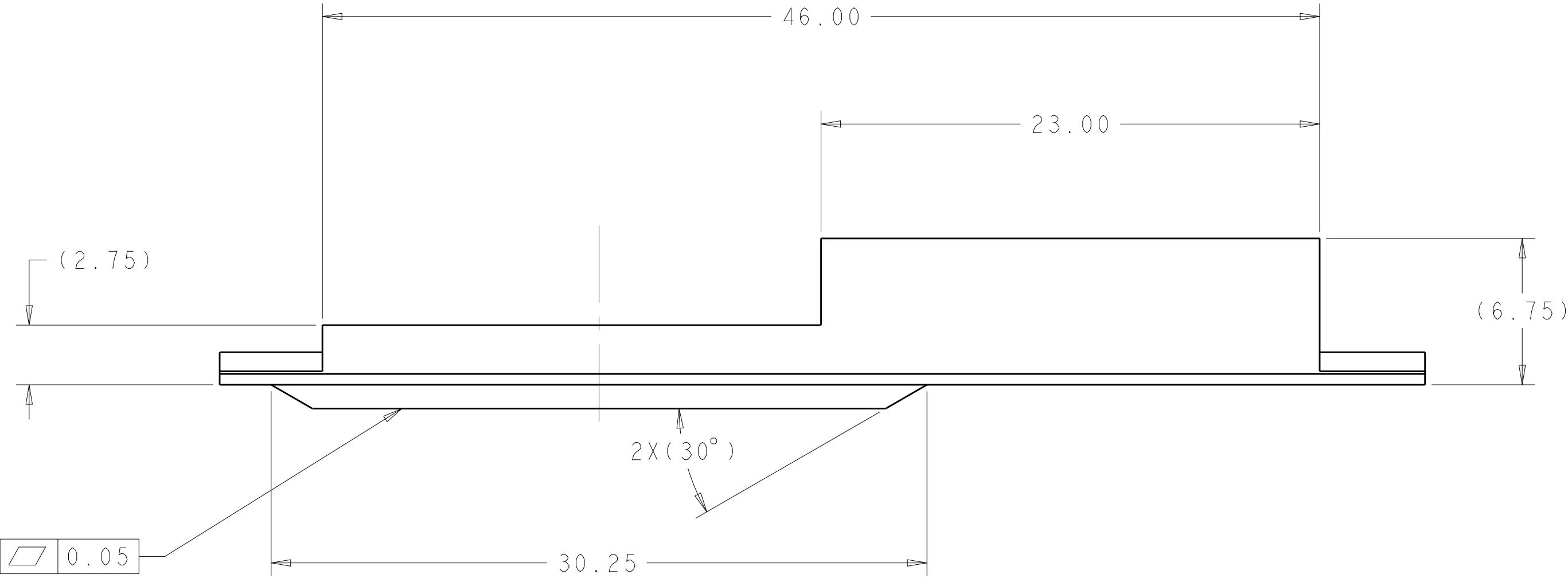
SCALE 4:1

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	
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	
		DRAWING NO	
		RESTRICTED TO	
		-	
		MATERIAL	
		SEE NOTE 1	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±	
		1 PLC ±0.25	
		2 PLC ±0.15	
		3 PLC ±	
		4 PLC ±	
		ANGLES	
		114-60015	
		FINISH	
		SEE NOTE 2	
		WEIGHT	
		-	
		CUSTOMER DRAWING	
		SCALE 4:1	
		SHEET 3 OF 8	
		REV B	

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

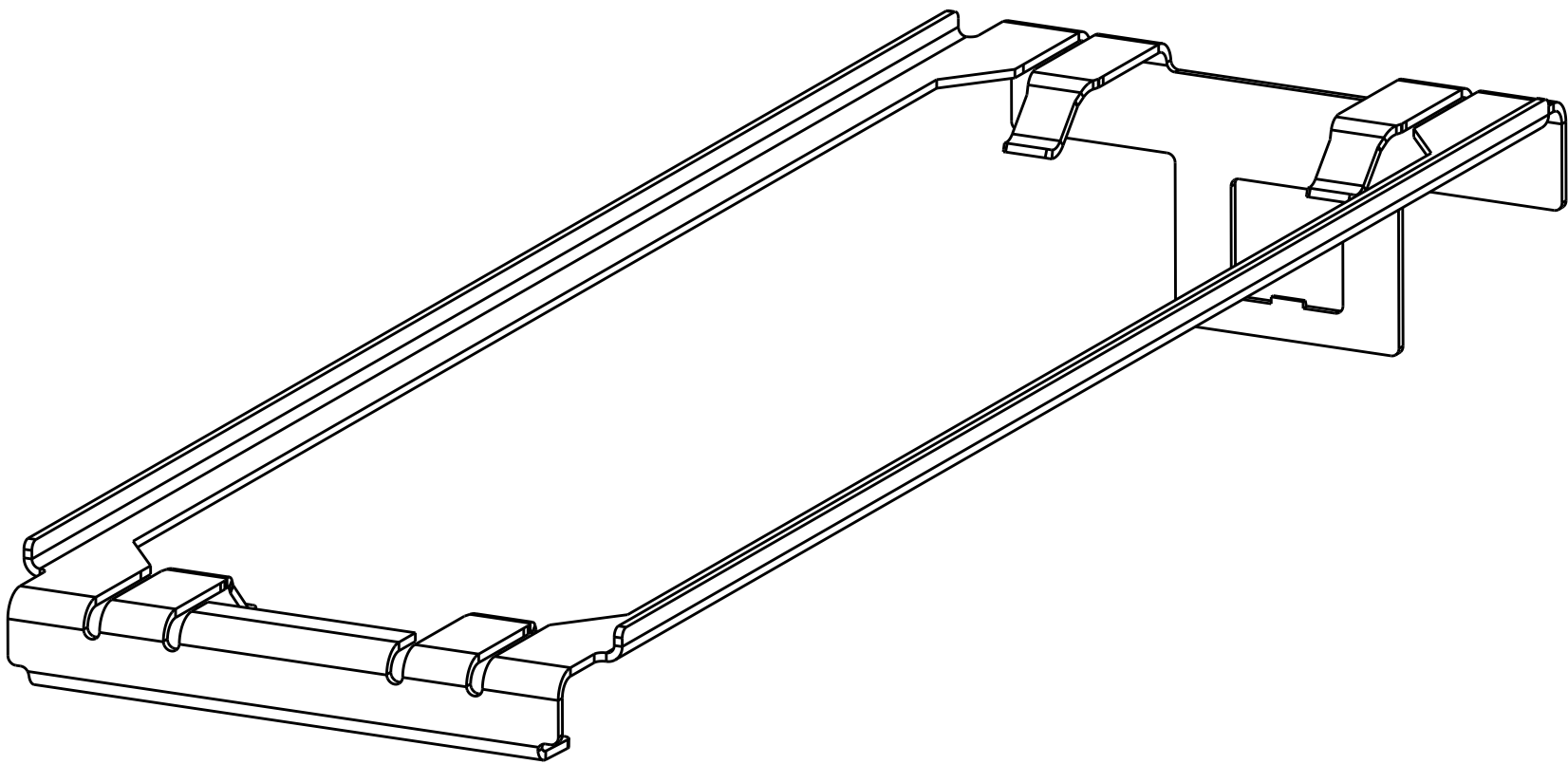
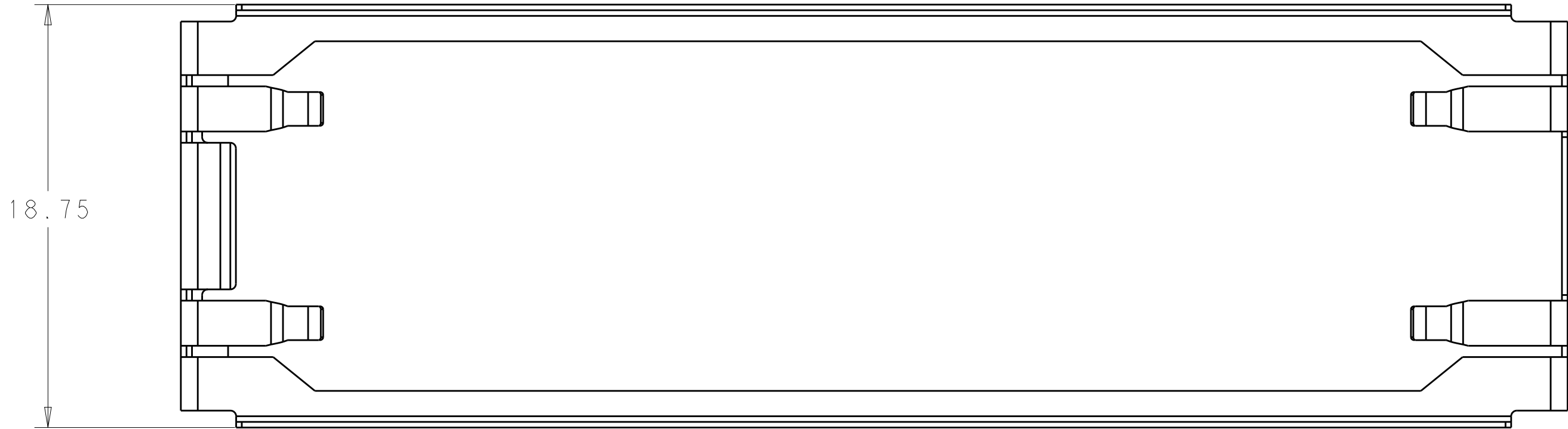


1-2304280-3 HEAT SINK SHOWN
SCALE 5:1

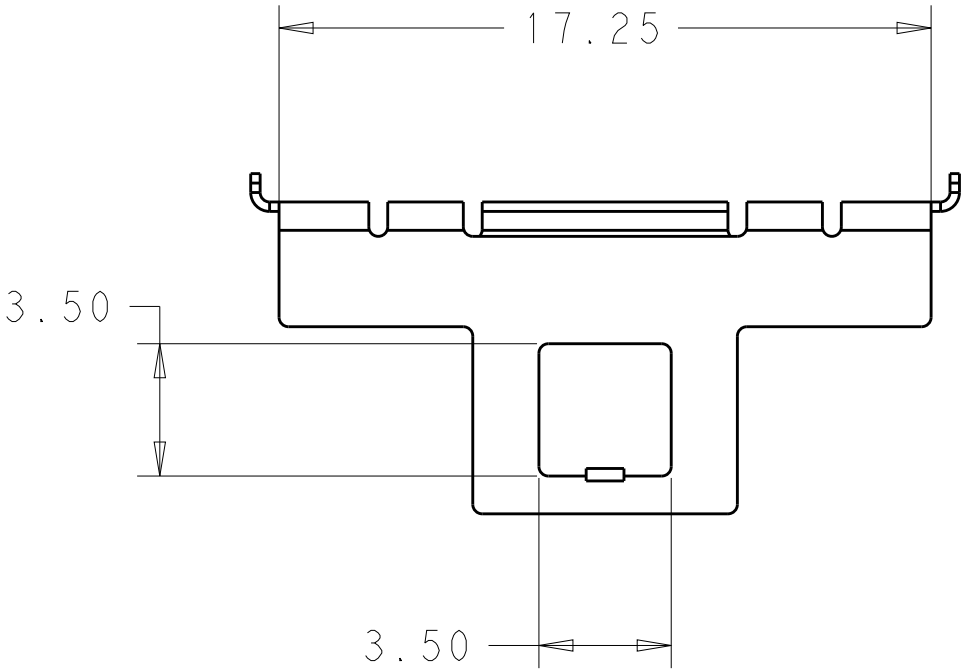
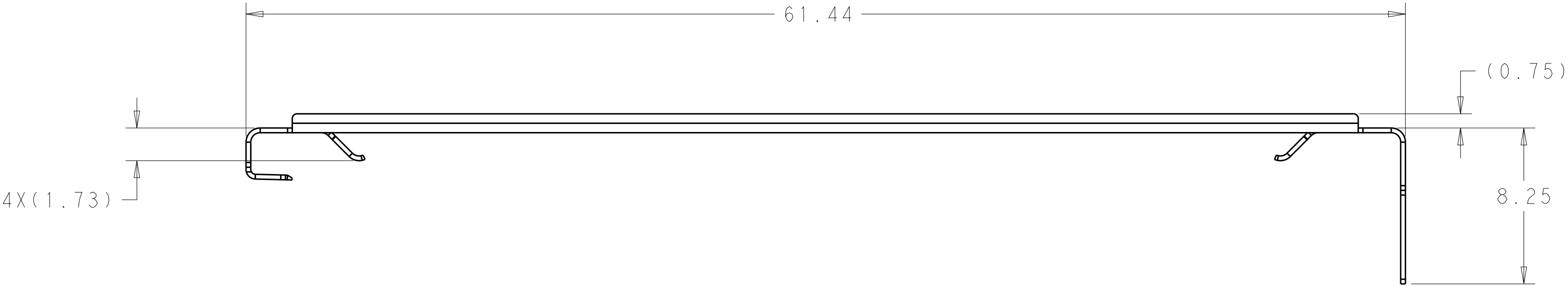


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE	28JAN2016	 TE Connectivity						
				CHK	SEAN HAN	28JAN2016							
				APVD	SEAN HAN	28JAN2016							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS							
mm		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 ANGLES ±0.15		PRODUCT SPEC		108-60102							
				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

0 PLC ±
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±
4 PLC ±
ANGLES ±
FINISH ±

MATERIAL

SEE NOTE 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE NOTE 2

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

C=2299870

RESTRICTED TO

-

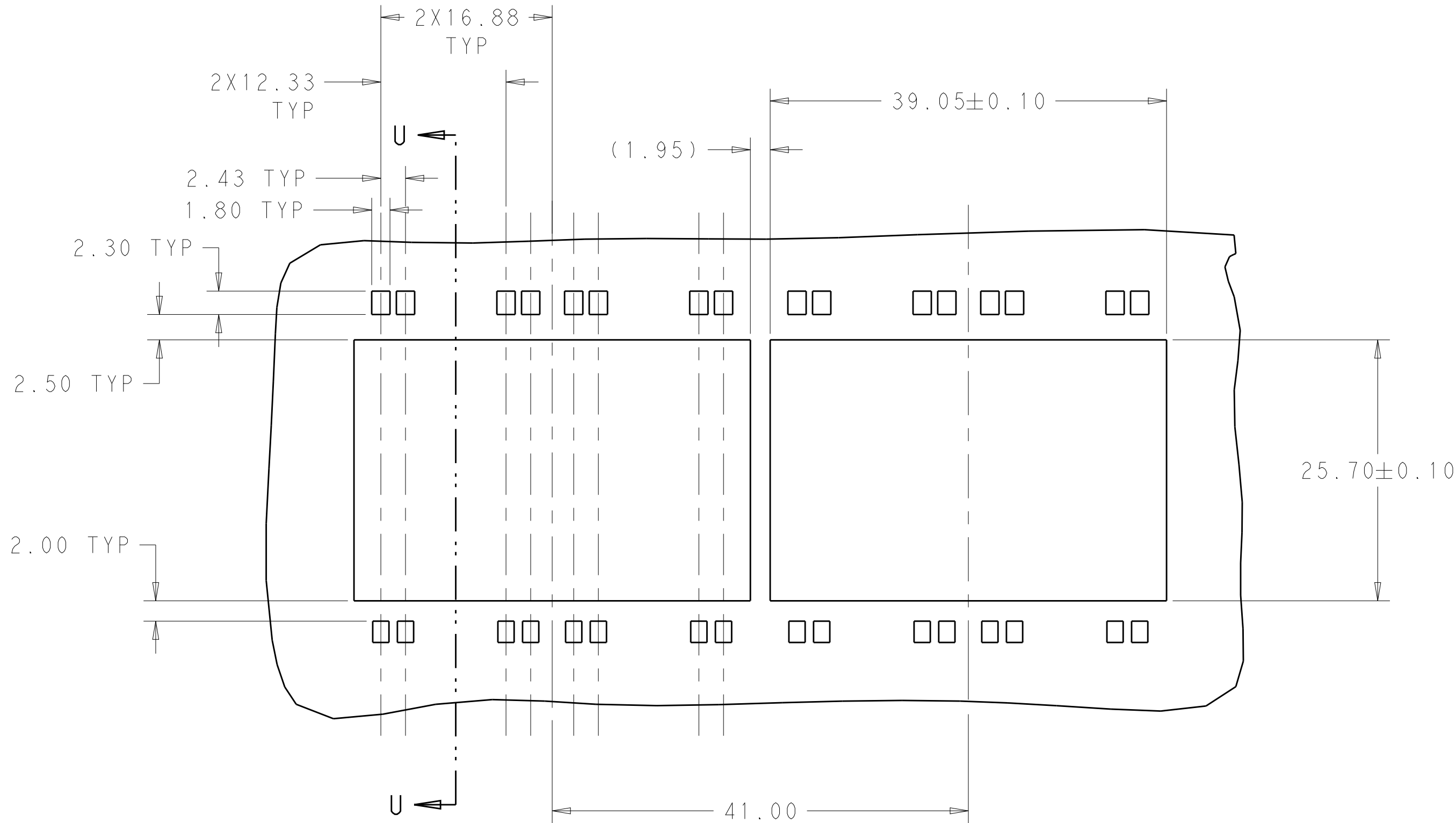
TE Connectivity

SCALE 4:1

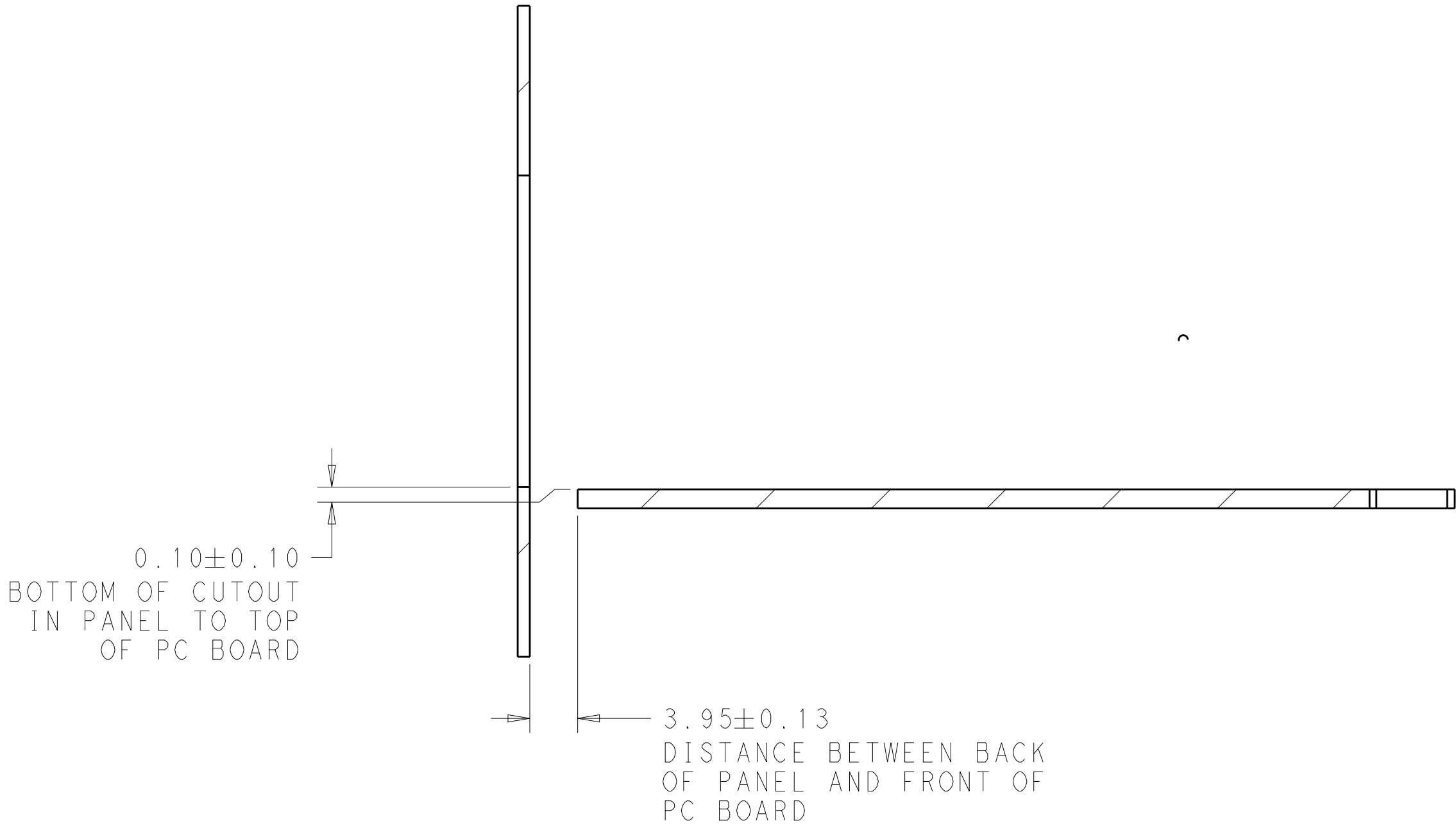
SHEET 5 OF 8

REV B

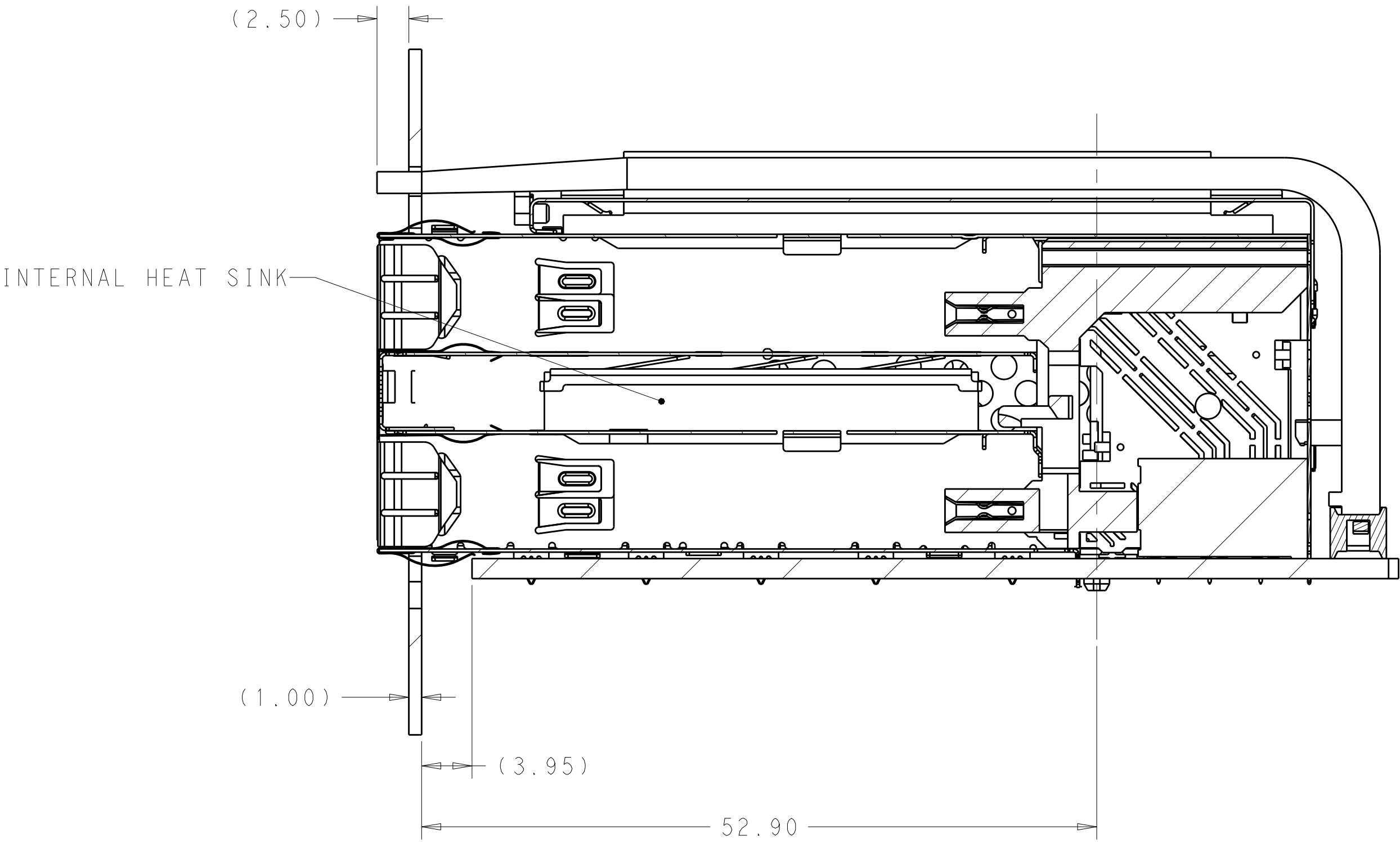
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-



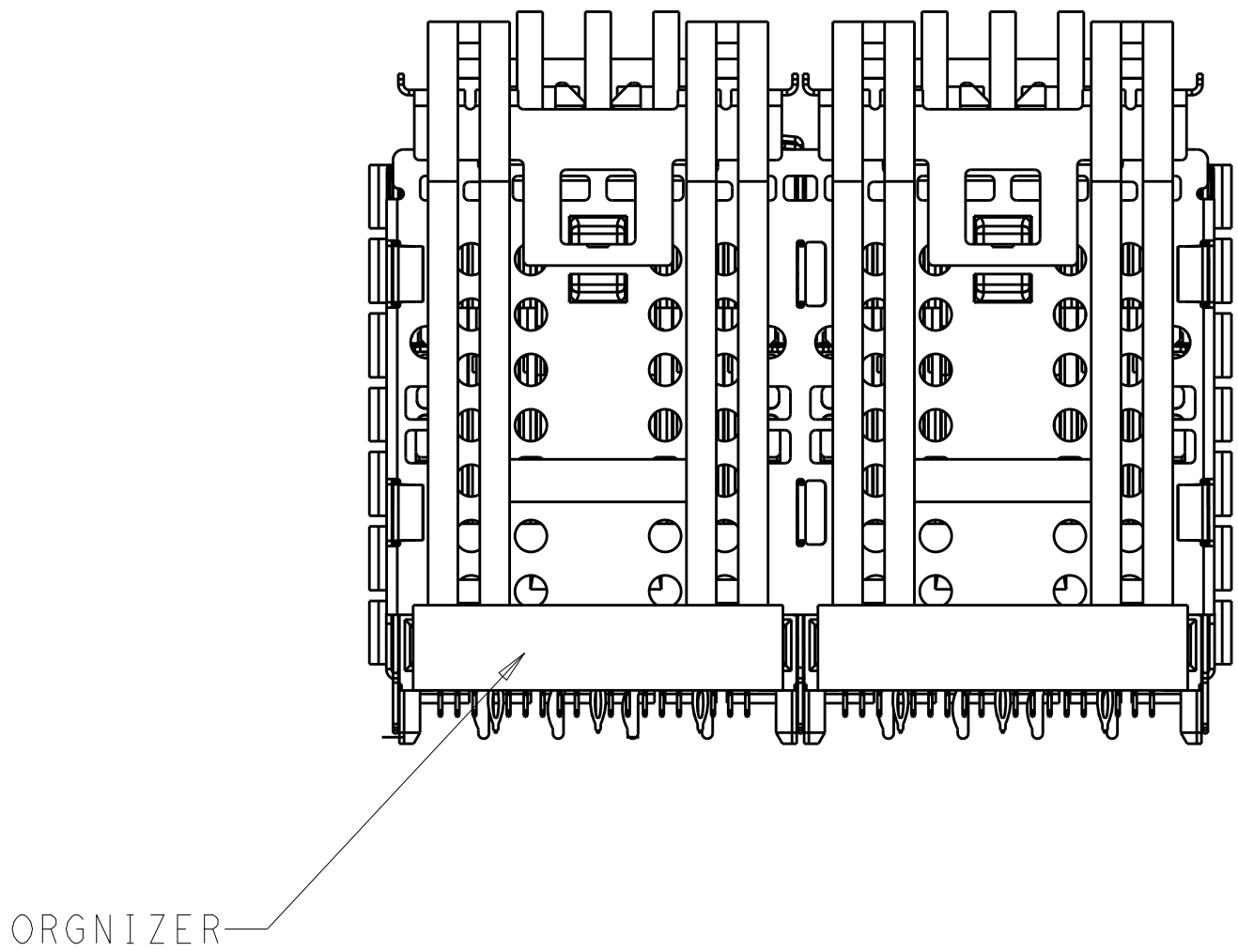
RECOMMENDED PANEL CUTOUT
AND PC BOARD PANEL POSITION
SCALE 5:2



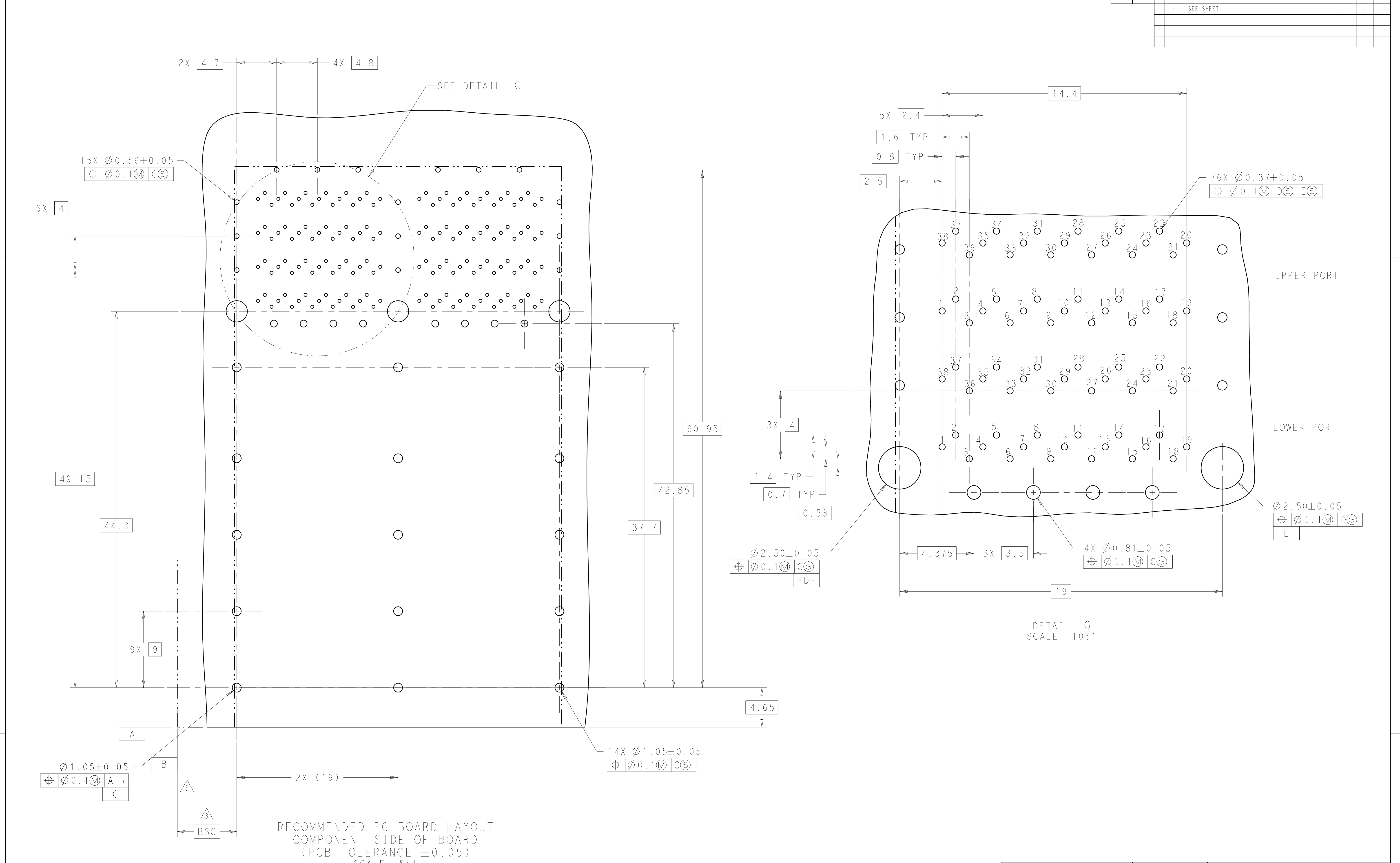
SECTION U-U

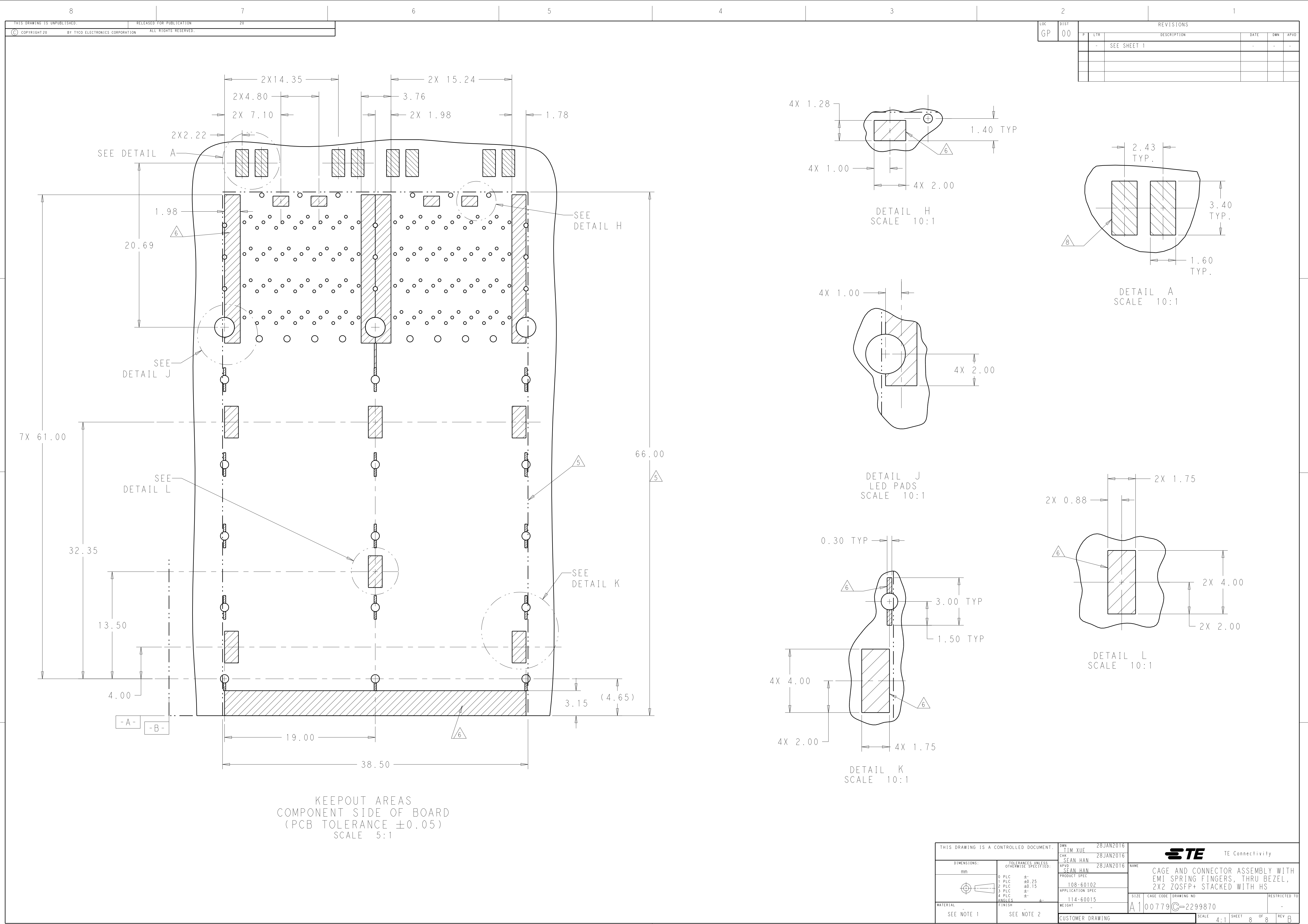


2299870-1 BEZEL LOCATION AS SHOWN
SECTION V-V
SCALE 3:1

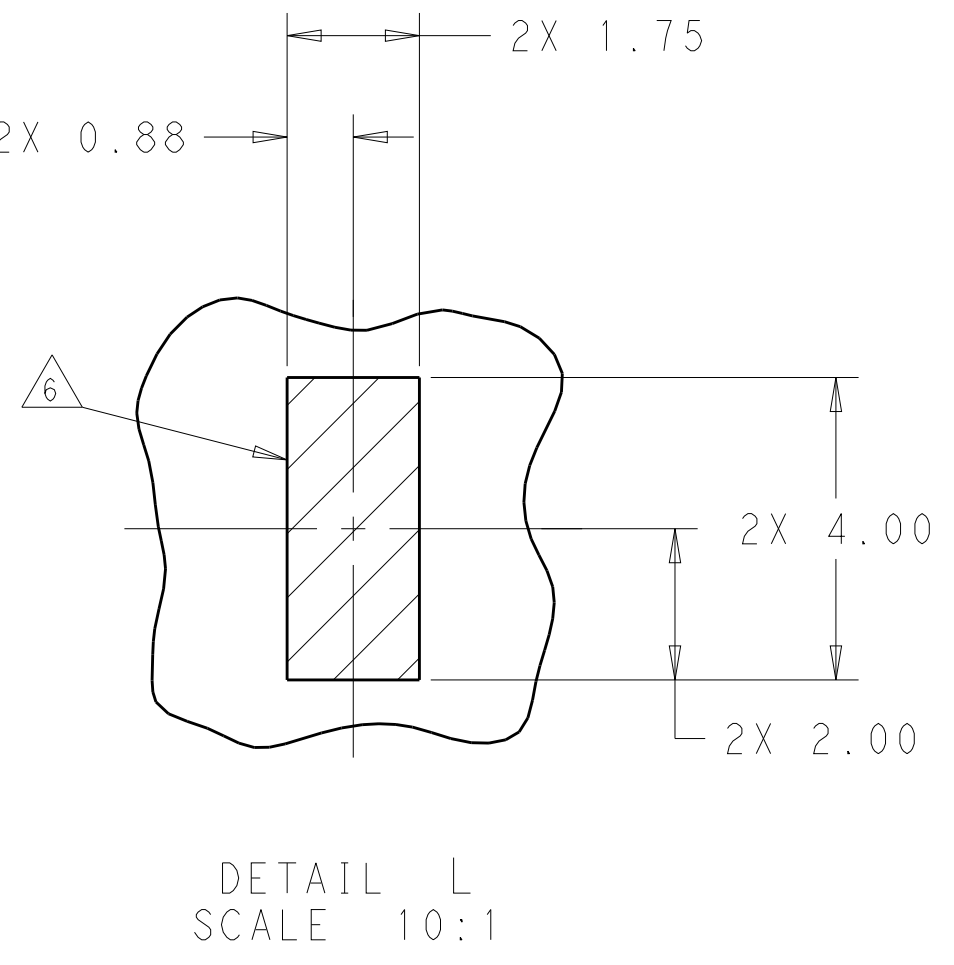
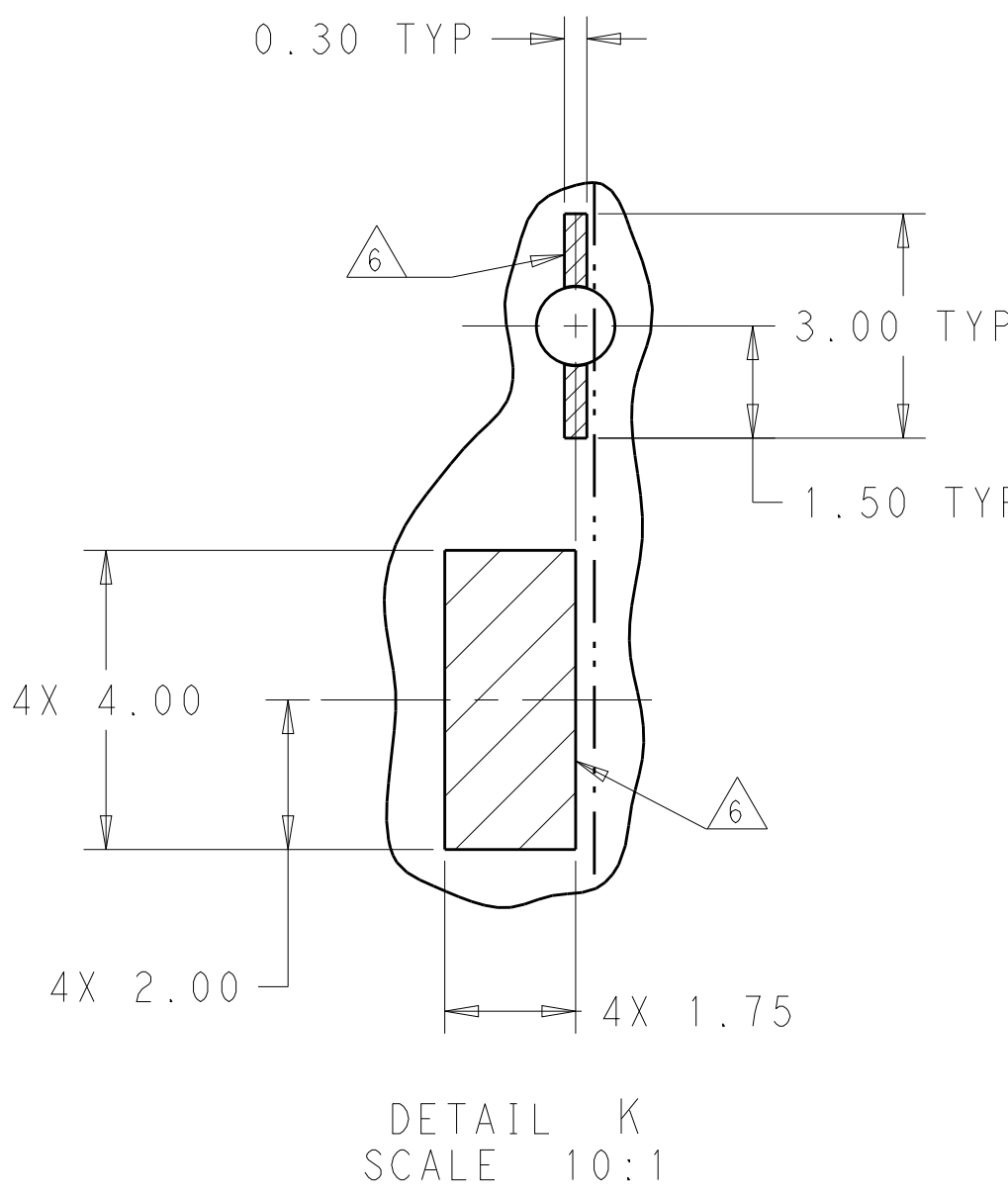
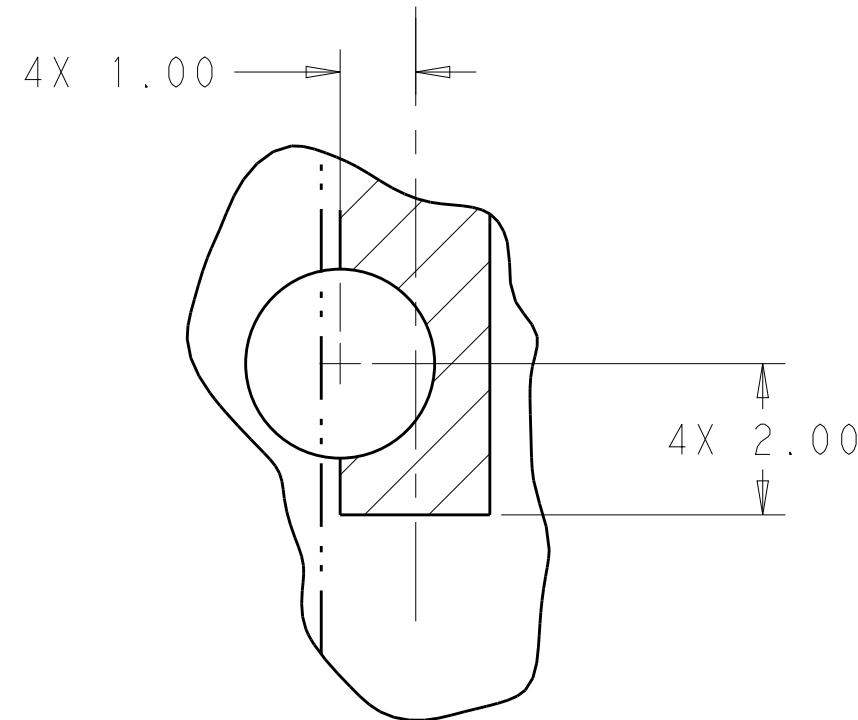
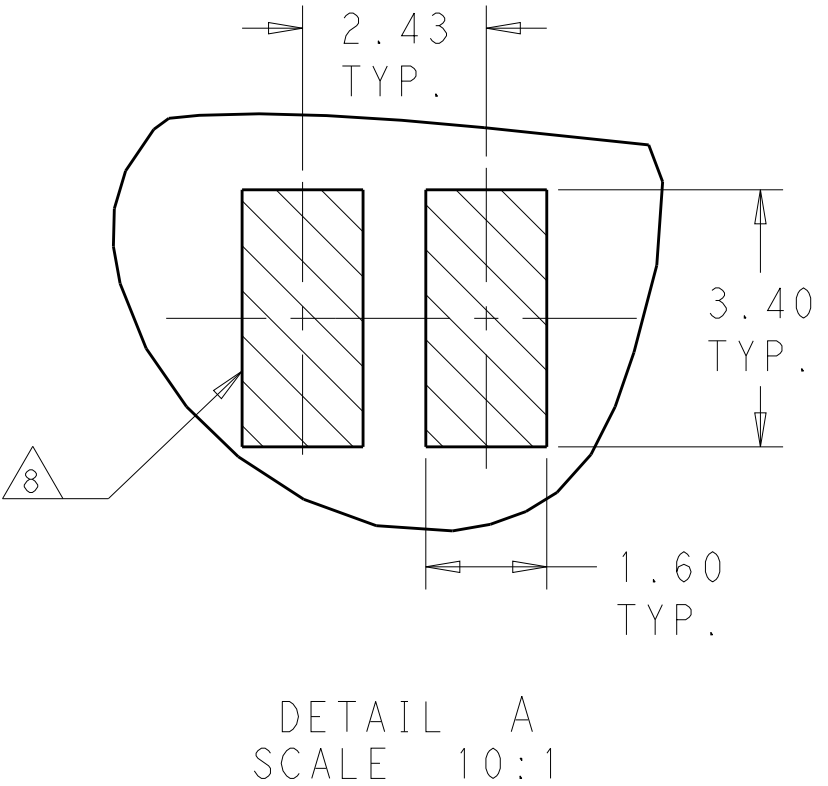
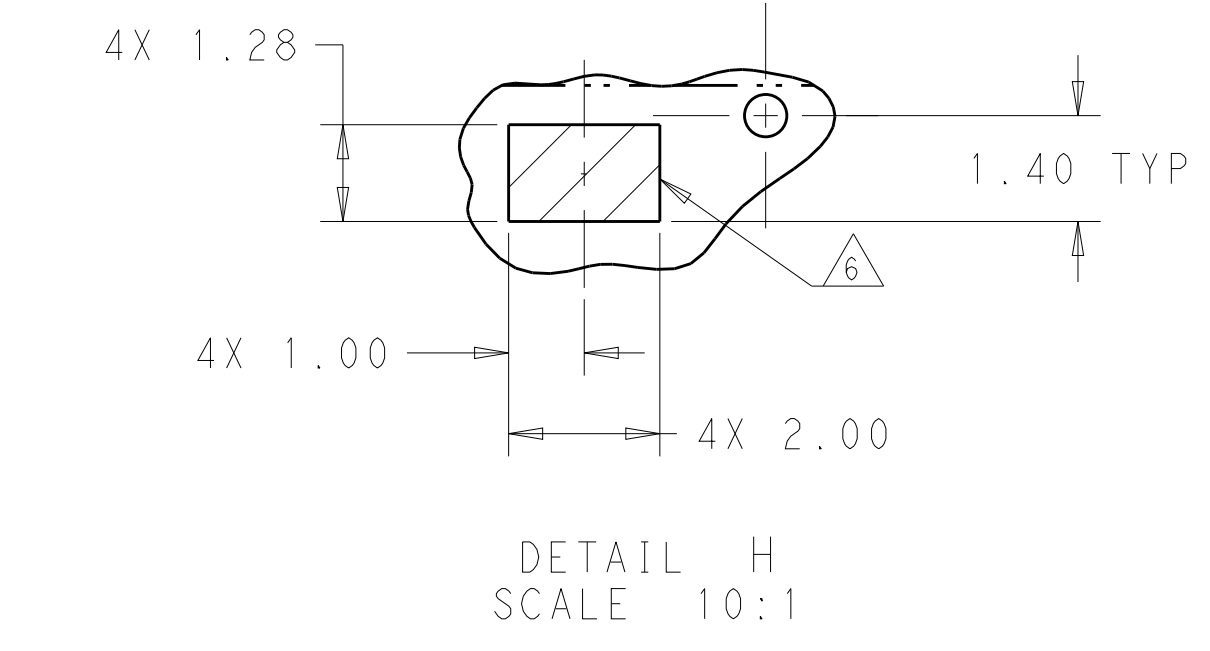


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 28JAN2016	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 28JAN2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 28JAN2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X2 ZQSFP+ STACKED WITH HS
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.25	108-60102	
	2 PLC	±0.15	APPLICATION SPEC	
	3 PLC	±	114-60015	
	4 PLC	±	WEIGHT	
	ANGLES	±		
MATERIAL	FINISH		SIZE	CAGE CODE
SEE NOTE 1	SEE NOTE 2		A100779	C=2299870
CUSTOMER DRAWING		SCALE		4:1
		SHEET		6 OF 8
		REV		B

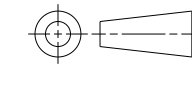




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



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	±	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	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

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