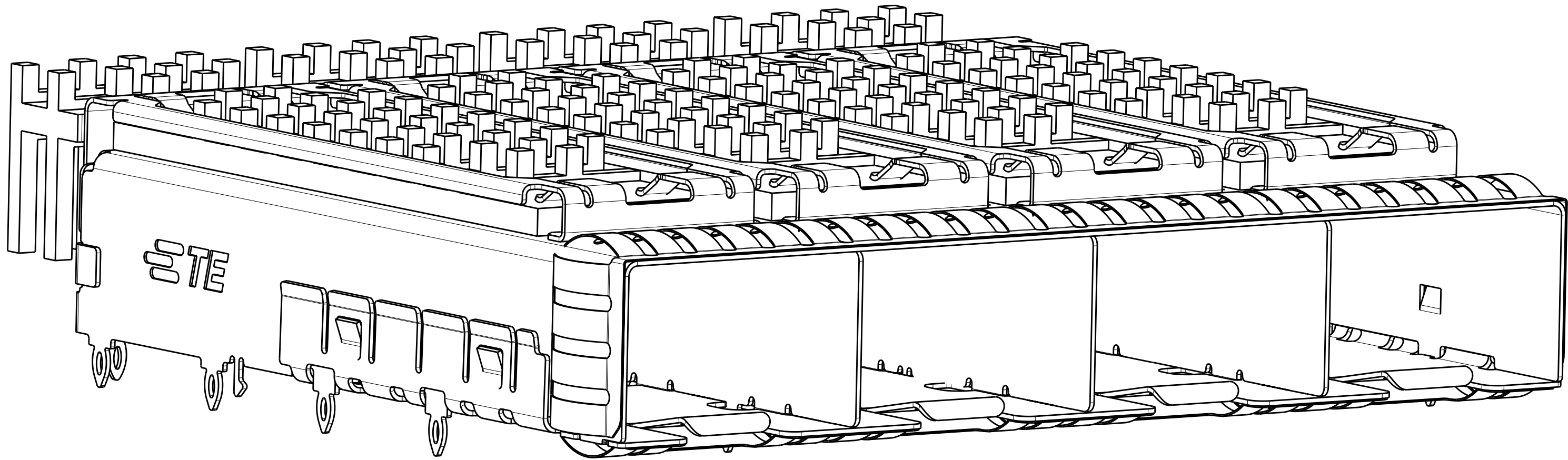
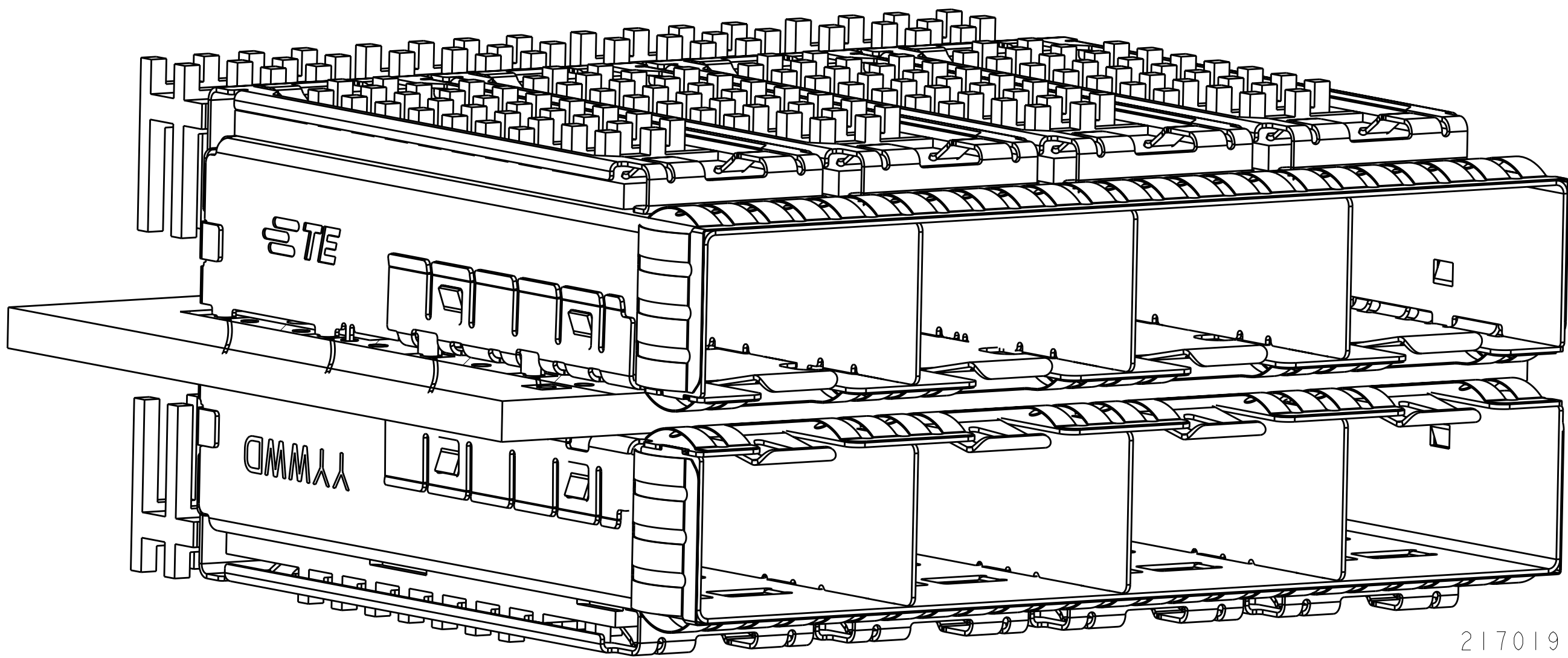
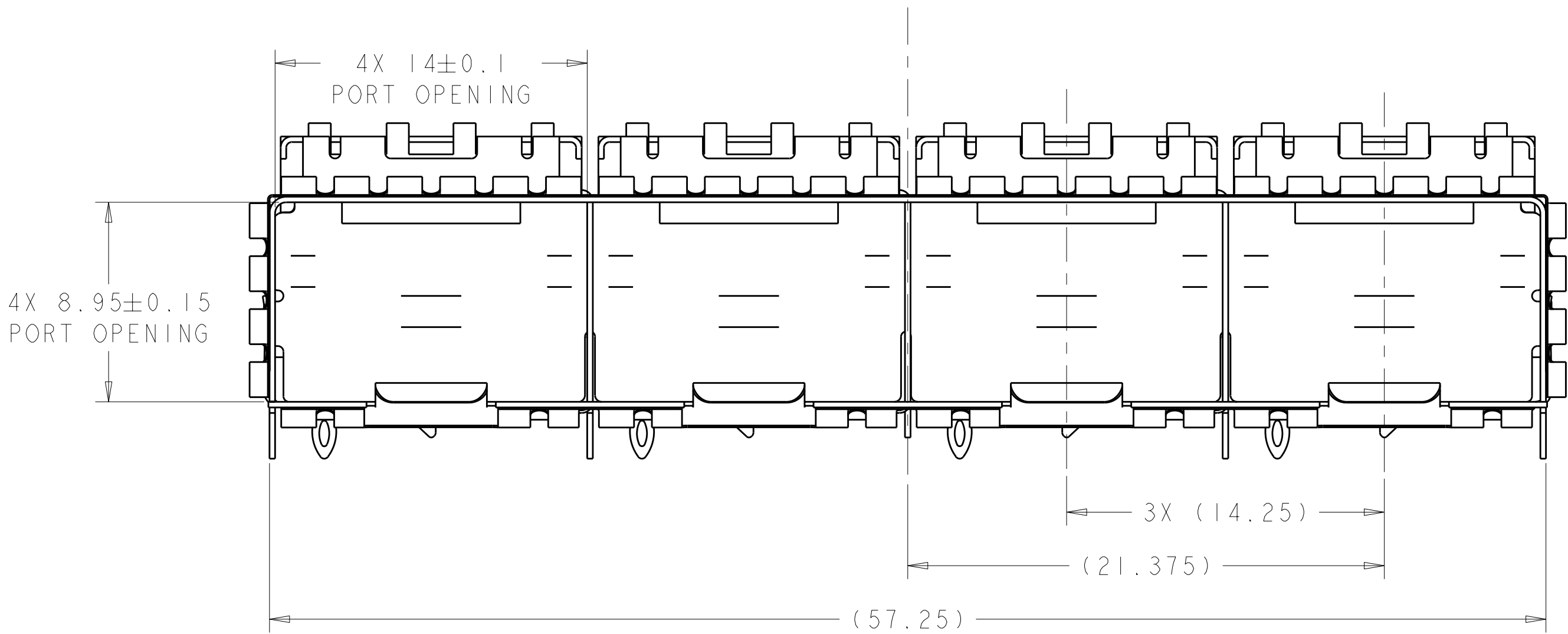
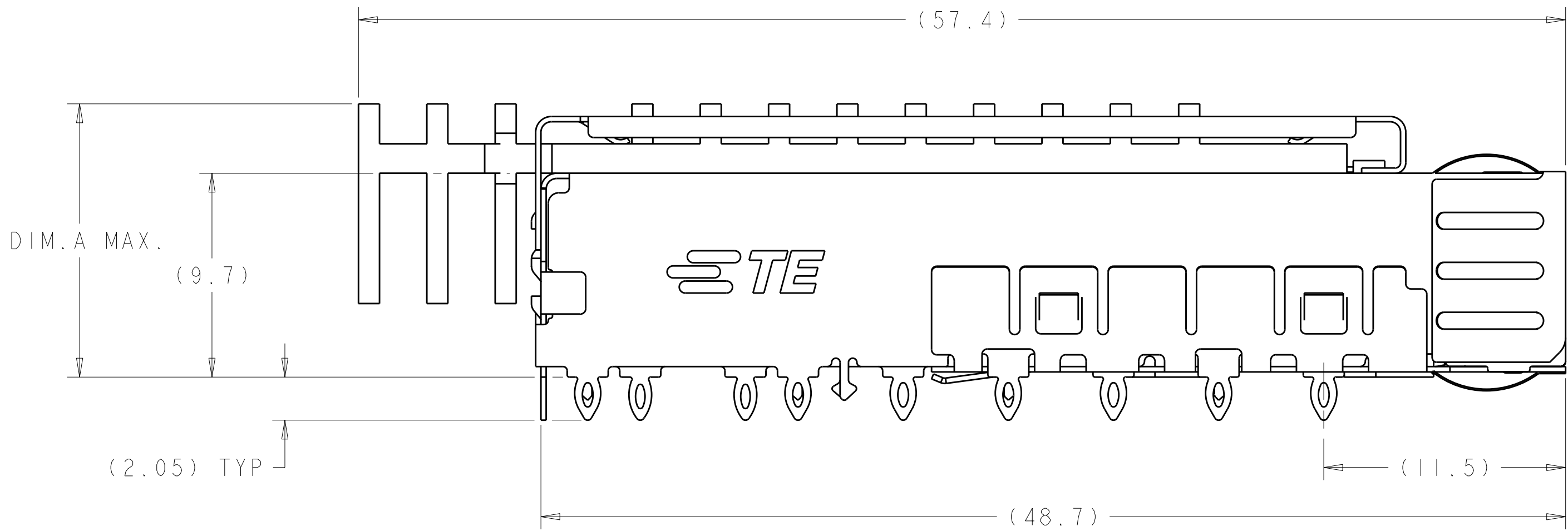


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		1	PRELIMINARY RELEASE	23NOV2011	TX	AC
			2	REVISE THE DRAWING	21DEC2011	TX	AC



2170191-1
FINISHED ASSEMBLY



2170191-1
MOUNTED BELLY TO BELLY ON PCB
SCALE 4:1

- 1

MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
HEATSINK CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
- 2

FINISH:
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
HEATSINK: ELECTROLESS NICKEL
HEATSINK CLIP: PASSIVATE
- 3

PADS AND VIAS CHASSIS GROUND.
- 4

DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5

MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 6

INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 7

REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 8

REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9

HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- 10

MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50
DOUBLE SIDED = 2.25
- 11

CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.
- 12

PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FROM FACTOR FOR SFP+ GANGED CAGES.
- 13

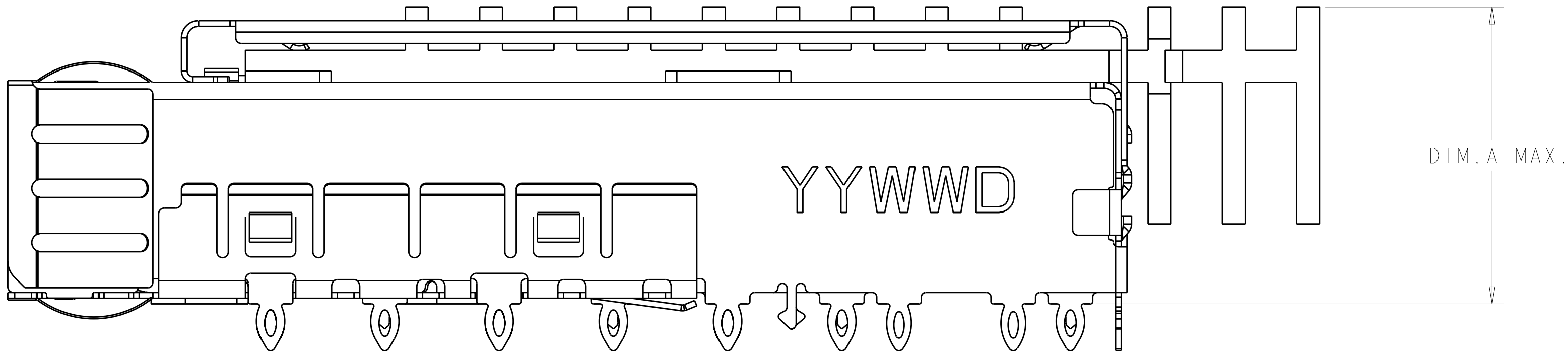
DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE

20.2	HEAT SINK W/ THE FIRST ROW PIN	2170191-2
13	HEAT SINK W/O THE FIRST ROW PIN	2170191-1
A MAX	DESCRIPTION	PART NUMBER

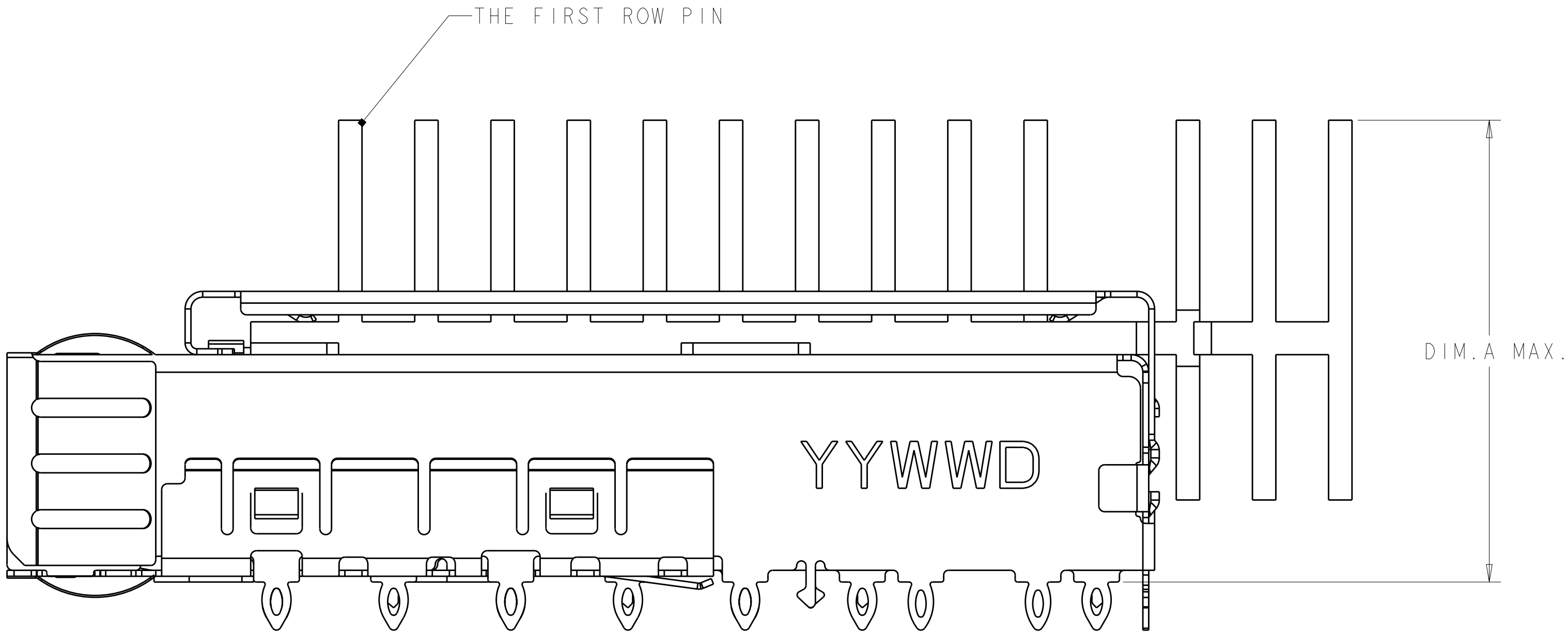
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BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.			DRN		TIM YUE		23NOV2011			
DIMENSIONS:			CHK		ALEX CAI		23NOV2011			
			APVD		ALEX CAI		23NOV2011			
mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SFP+ ENHANCED 1X4 CAGE ASSEMBLY			
			9 PLC ±0.1		108-2364		PRESS FIT, EXTERNAL EMI SPRINGS			
			1 PLC ±0.1		APPLICATION SPEC		WITH HEATSINK			
			2 PLC ±0.1		114-13120		SIZE		CAGE CODE	DRAWING NO
			3 PLC ±0.1		-		A100779C=2170191		RESTRICTED TO	
MATERIAL			FINISH		WEIGHT		-			
					CUSTOMER DRAWING		SCALE			
							5:1			
							SHEET			
							1			
							OF			
							5			
							REV			
							2			

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



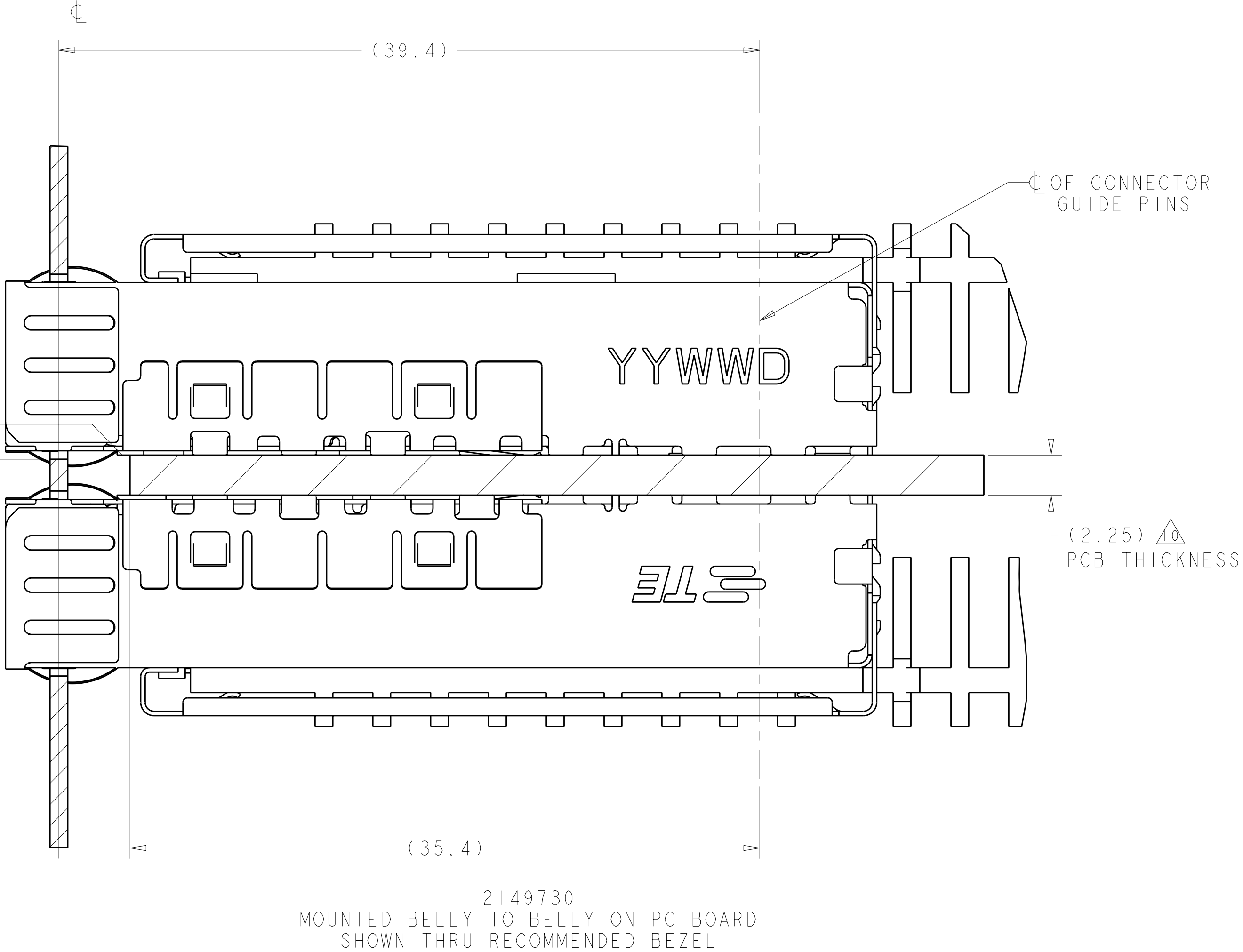
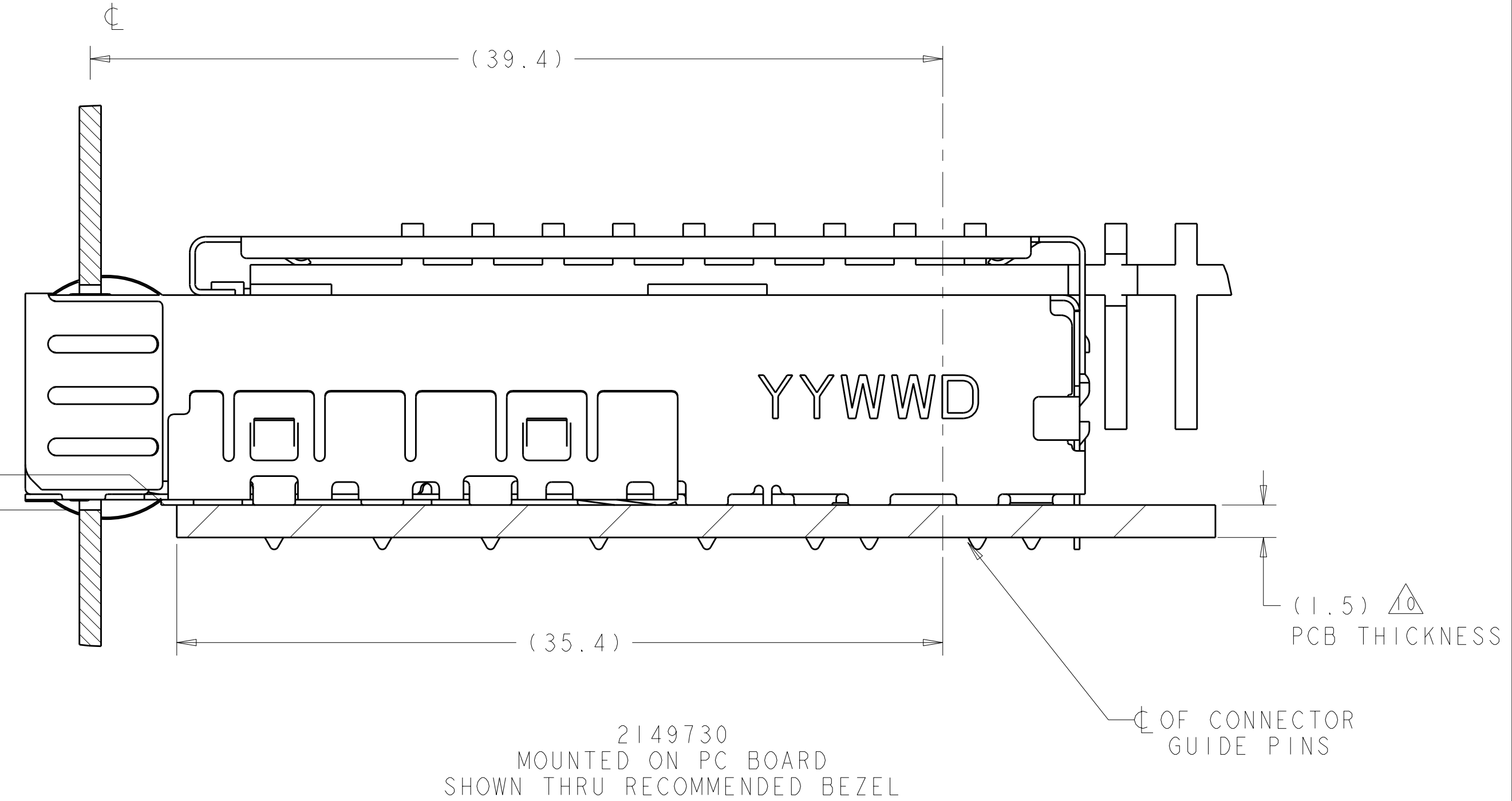
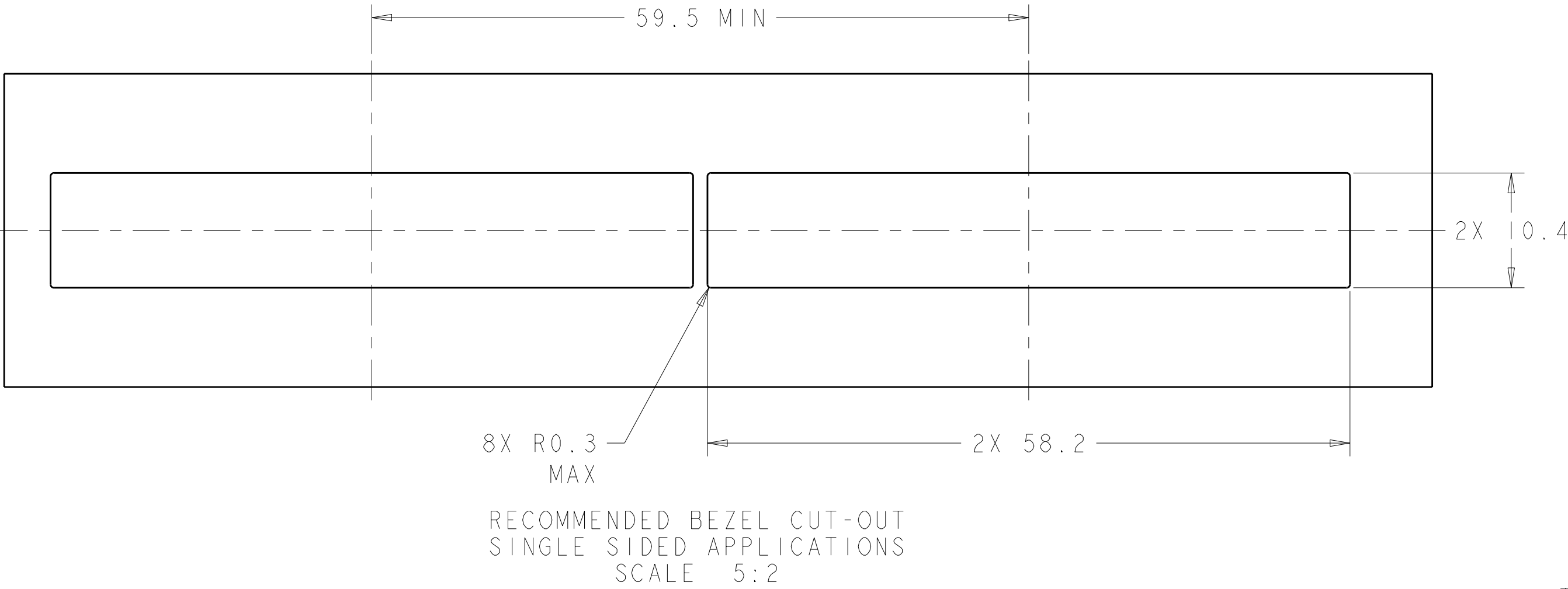
2170191-1 AS SHOWN
HEAT SINK W/O THE FIRST ROW PIN



2170191-2 AS SHOWN

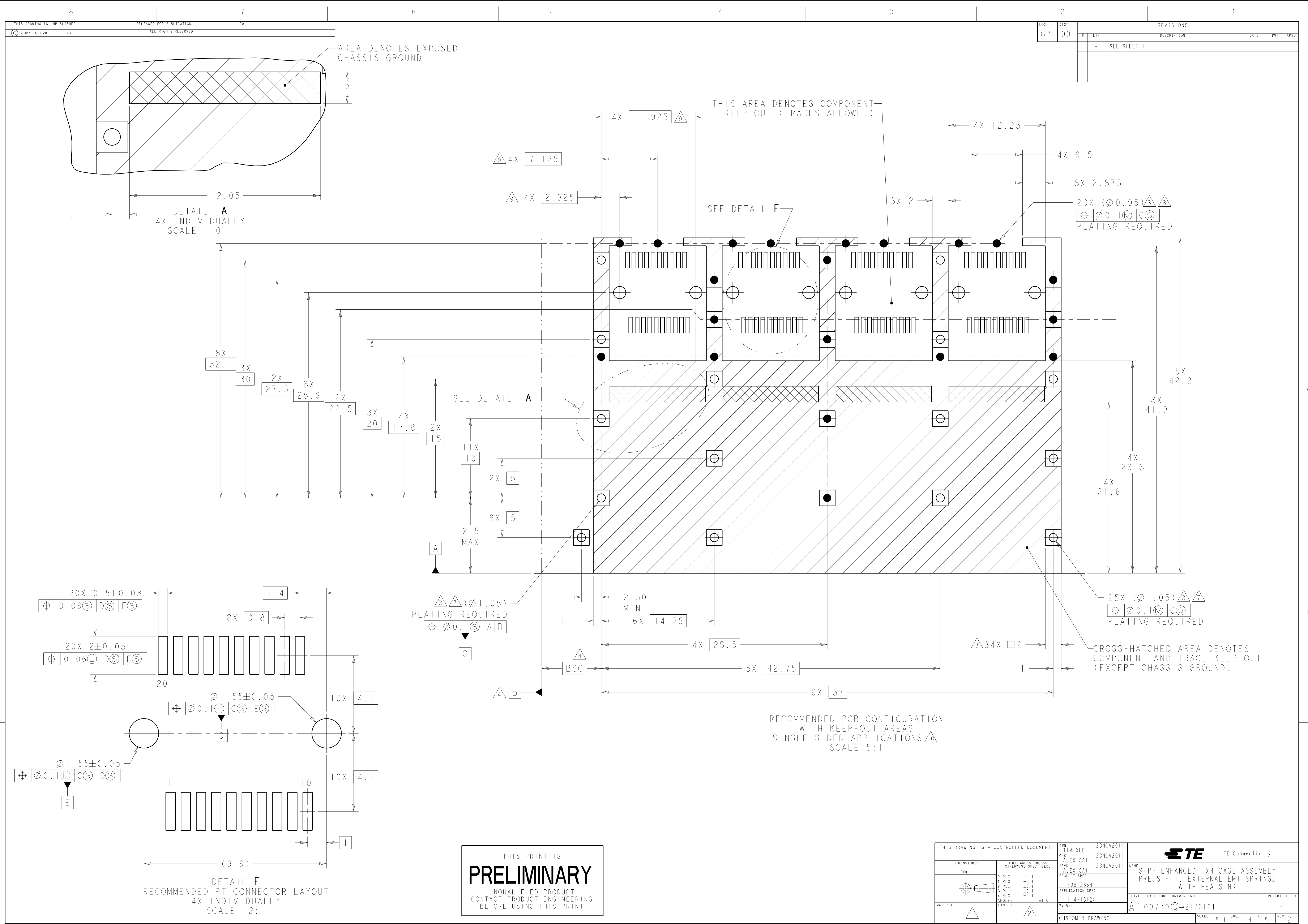
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	23NOV2011	 TE Connectivity			
		CHK	ALEX CAI	23NOV2011				
		APVD	ALEX CAI	23NOV2011	NAME			
		PRODUCT SPEC			SFP+ ENHANCED 1X4 CAGE ASSEMBLY			
		108-2364			PRESS FIT, EXTERNAL EMI SPRINGS			
		APPLICATION SPEC			WITH HEATSINK			
		114-13120			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT			A100779C=2170191			-
		CUSTOMER DRAWING			SCALE	5:1	SHEET	2 OF 5
					REV			2

LOC		DIST		REVISIONS					
GP	00	REV	LYR	DESCRIPTION	DATE	DWN	APVD		
		-	-	SEE SHEET 1	-	-	-		



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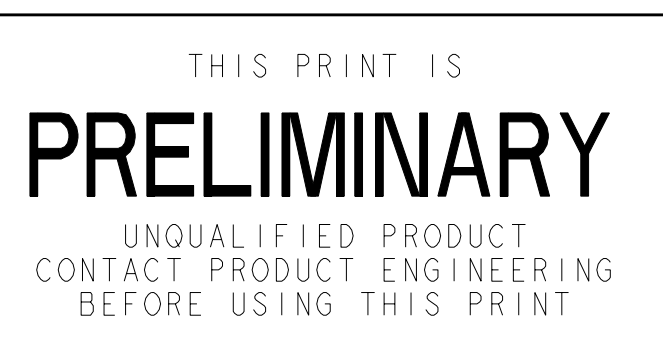
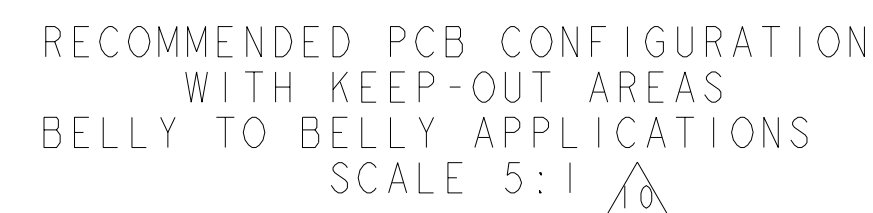
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	23NOV2011	 TE Connectivity			
DIMENSIONS:		CHK	ALEX CAI	23NOV2011				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	ALEX CAI	23NOV2011	NAME			
mm		PRODUCT SPEC			SFP+ ENHANCED 1X4 CAGE ASSEMBLY			
9 PLC		108-2364			PRESS FIT, EXTERNAL EMI SPRINGS			
1 PLC		APPLICATION SPEC			WITH HEATSINK			
2 PLC		114-13120			SIZE			
3 PLC		WEIGHT			A100779C-2170191			
4 PLC		CUSTOMER DRAWING			RESTRICTED TO			
ANGLES		SCALE			5:1			
FINISH		SHEET			3			
		OF			5			
		REV			2			



LOC		DIST		REVISEMENTS			
GP		00		REV	DESCRIPTION	DATE	OWN
				-	SEE SHEET 1	-	-

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	23NOV2011		
DIMENSIONS:		CHK	TIM XUE		
mm		APPD	ALEX CAI	NAME	
		DATE	23NOV2011	SFP+ ENHANCED 1X4 CAGE ASSEMBLY	
		PRODUCT SPEC		PRESS FIT, EXTERNAL EMI SPRINGS	
		APPLICATION SPEC		WITH HEATSINK	
		114-13120		SIZE	
MATERIAL		WEIGHT		A100779C=2170191	
		CUSTOMER DRAWING		SCALE 5:1 SHEET 4 OF 5 REV 2	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM XUE 23NOV2011 CWR: ALEX CAI 23NOV2011 APPR: ALEX CAI 23NOV2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 P L C ±0.1 1 P L C ±0.1 2 P L C ±0.1 3 P L C ±0.1 4 P L C ±0.1 ANGLES ±1°0'		NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
		PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: A100779C-2170191	
MATERIAL: 		FINISH: 		RESTRICTED TO: -	
CUSTOMER DRAWING					
		SCALE: 5:1		SHEET 5 OF 5 REV 2	

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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