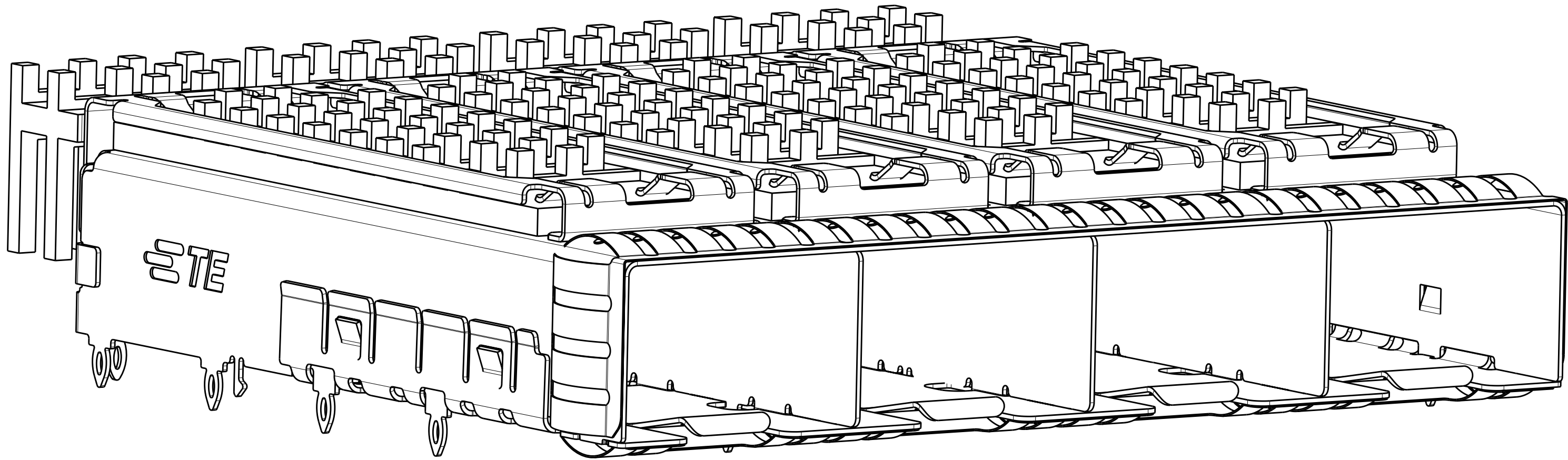
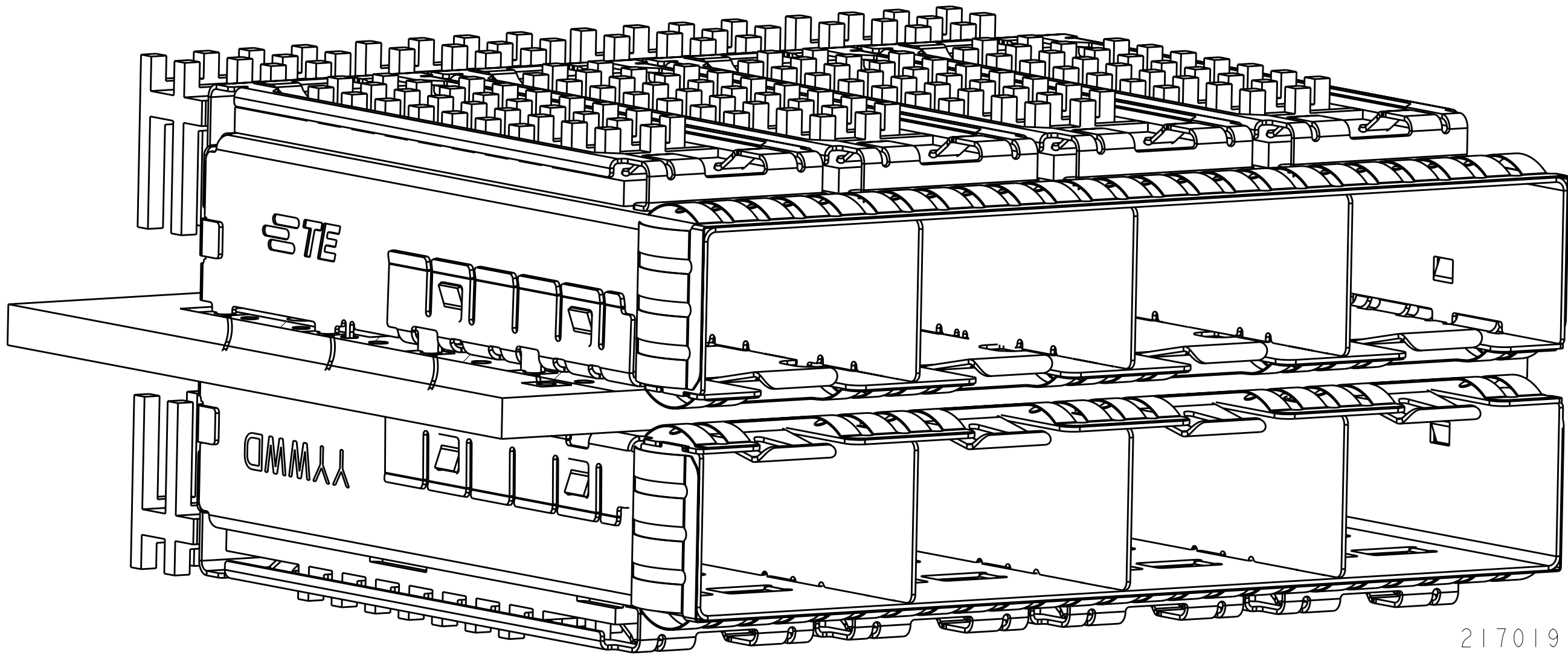
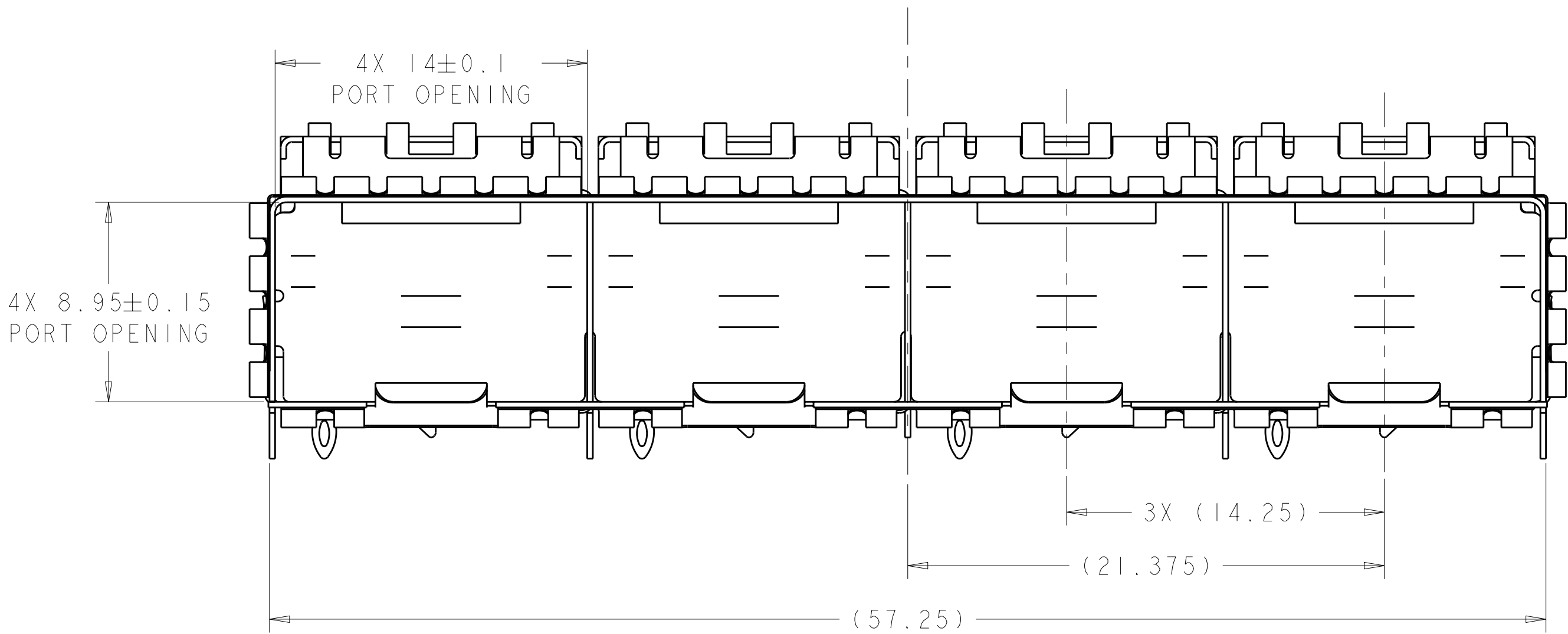
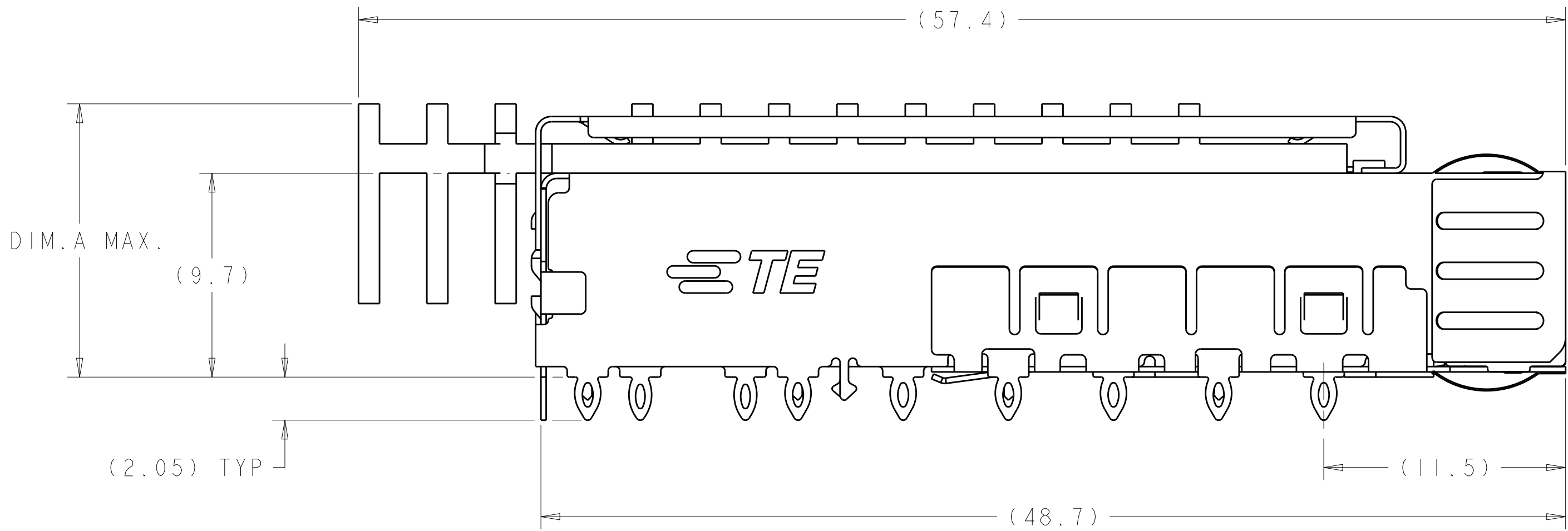


LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
OY				1		PRELIMINARY RELEASE	23NOV2011	TX	AC	
				2		REVISE THE DRAWING	21DEC2011	TX	AC	



2170191-1
FINISHED ASSEMBLY



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

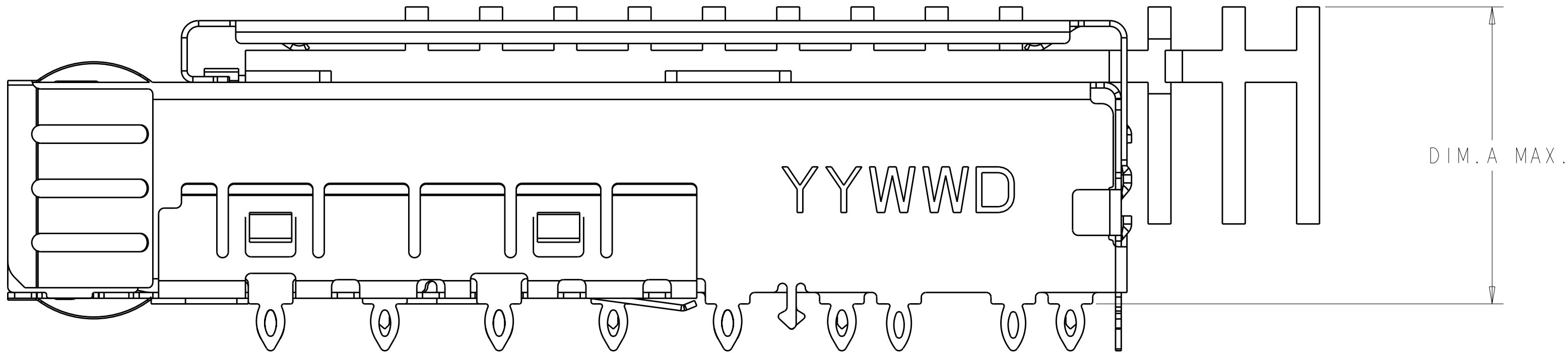
- 1 MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
HEATSINK CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
- 2 FINISH:
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
HEATSINK: ELECTROLESS NICKEL
HEATSINK CLIP: PASSIVATE
- 3 PADS AND VIAS 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

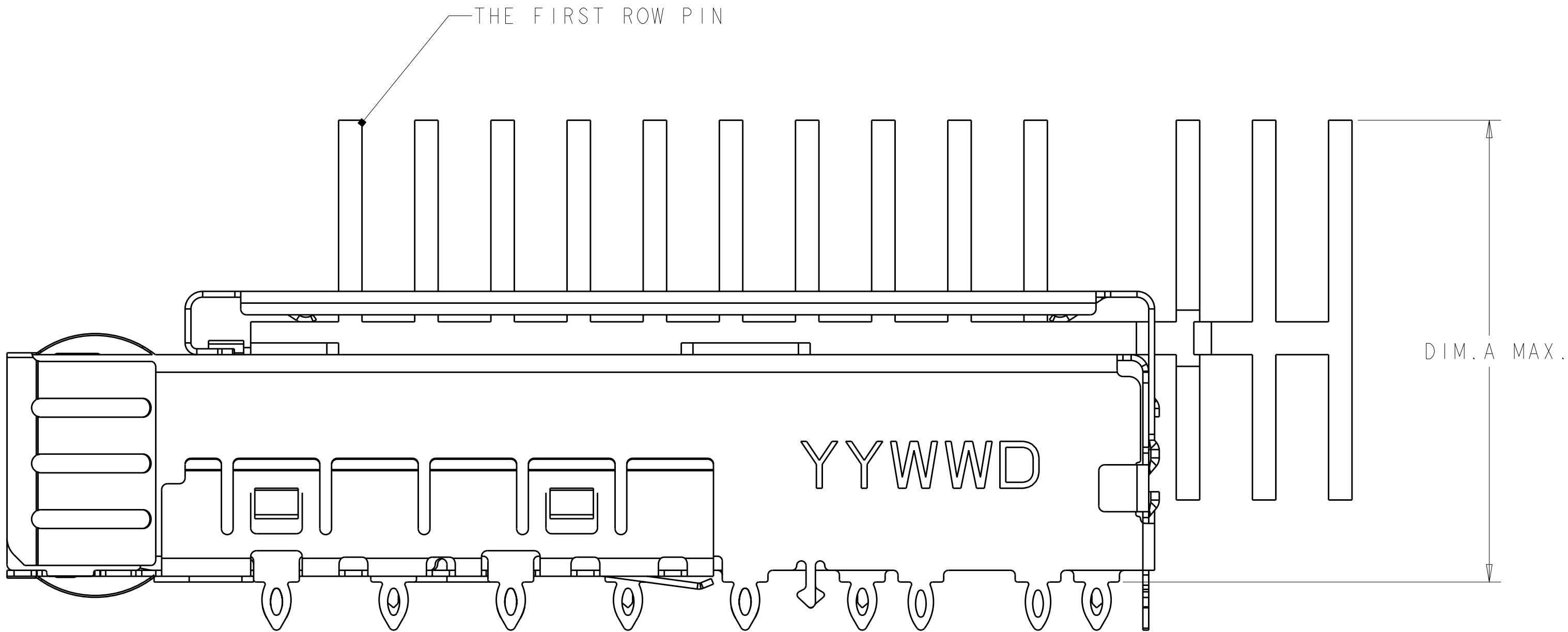
THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	23NOV2011
DIMENSIONS:		CHK	TIM YUE
mm		APVD	ALEX CAI
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	ALEX CAI
9 PLC ±0.1		PRODUCT SPEC	108-2364
3 PLC ±0.1		APPLICATION SPEC	114-13120
2 PLC ±0.1		WEIGHT	-
4 PLC ±0.1		SIZE	CAGE CODE
ANGLES ±1°		DRAWING NO	A100779C=2170191
FINISH		RESTRICTED TO	-
MATERIAL		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	-	-	-	



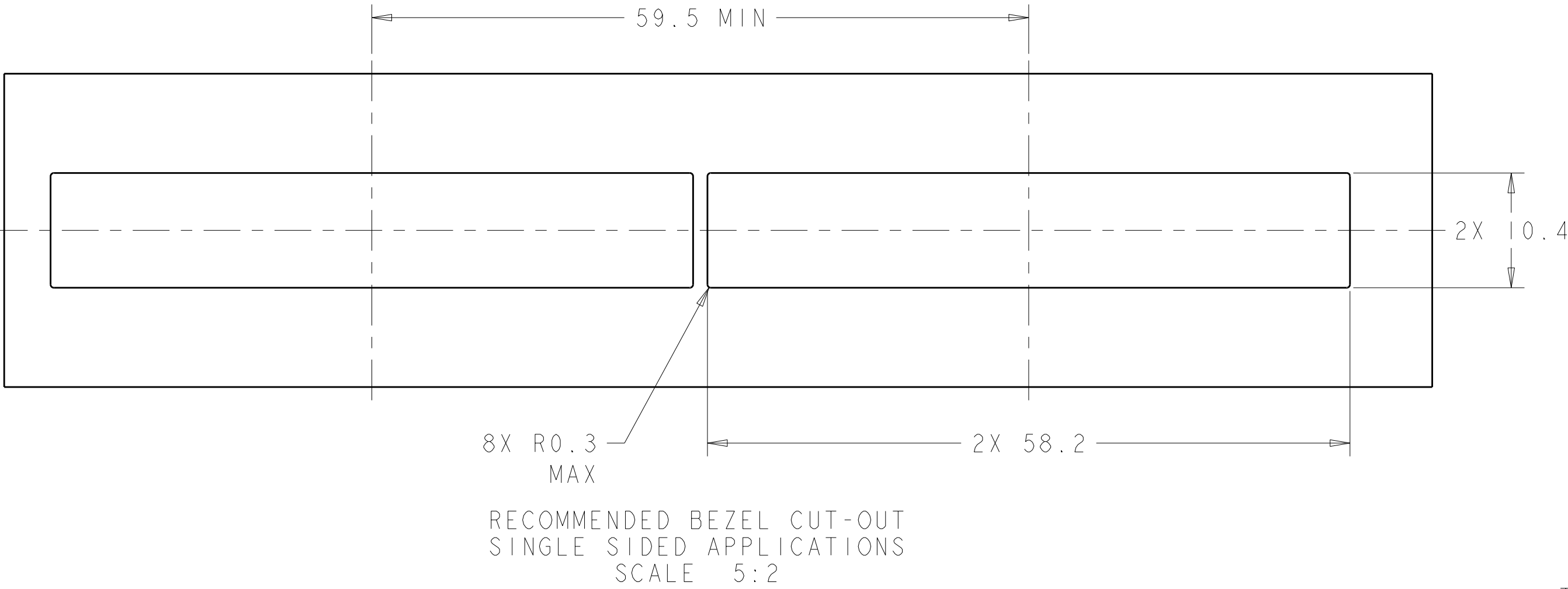
2170191-1 AS SHOWN
HEAT SINK W/O THE FIRST ROW PIN



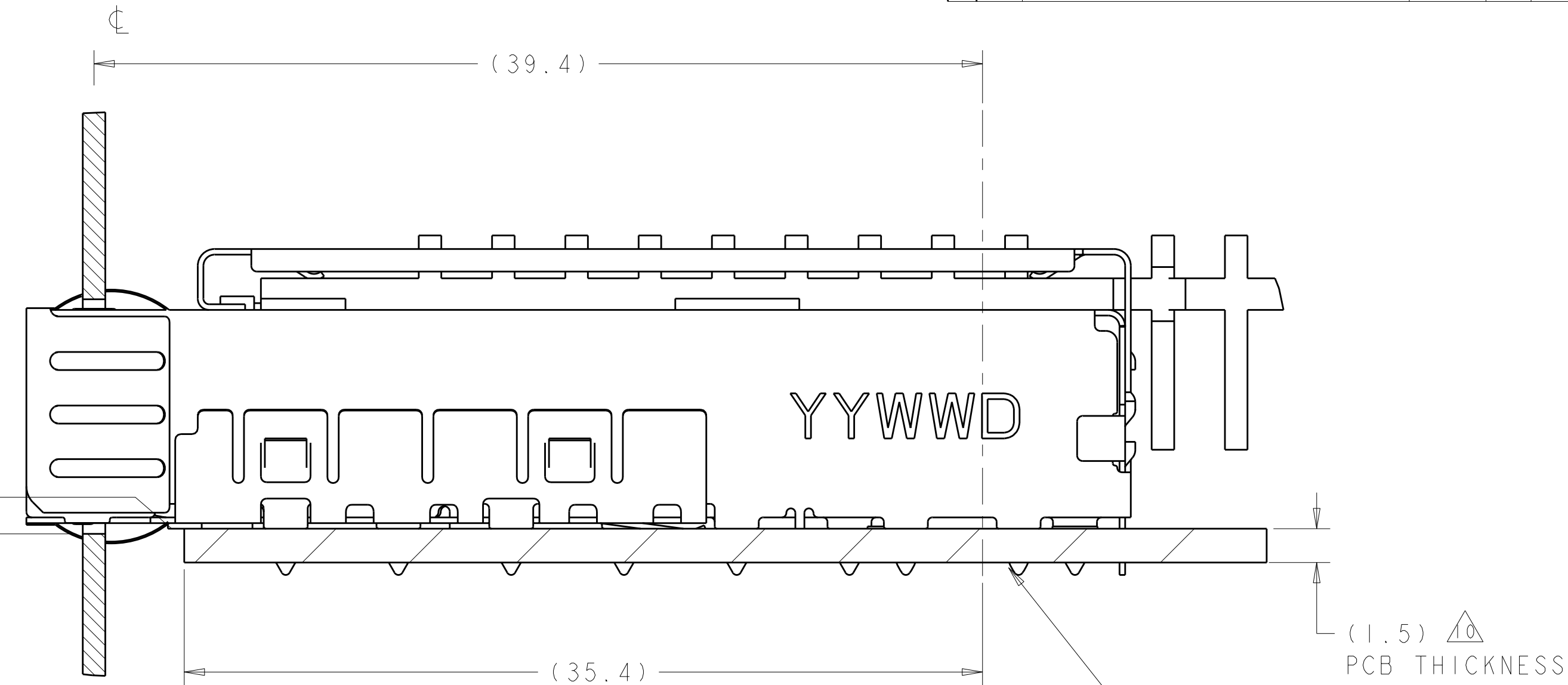
2170191-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE		23NOV2011		 TE Connectivity		
				CHK	ALEX CAI		23NOV2011				
				APVD	ALEX CAI		23NOV2011		NAME		
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK			
mm				108-2364							

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

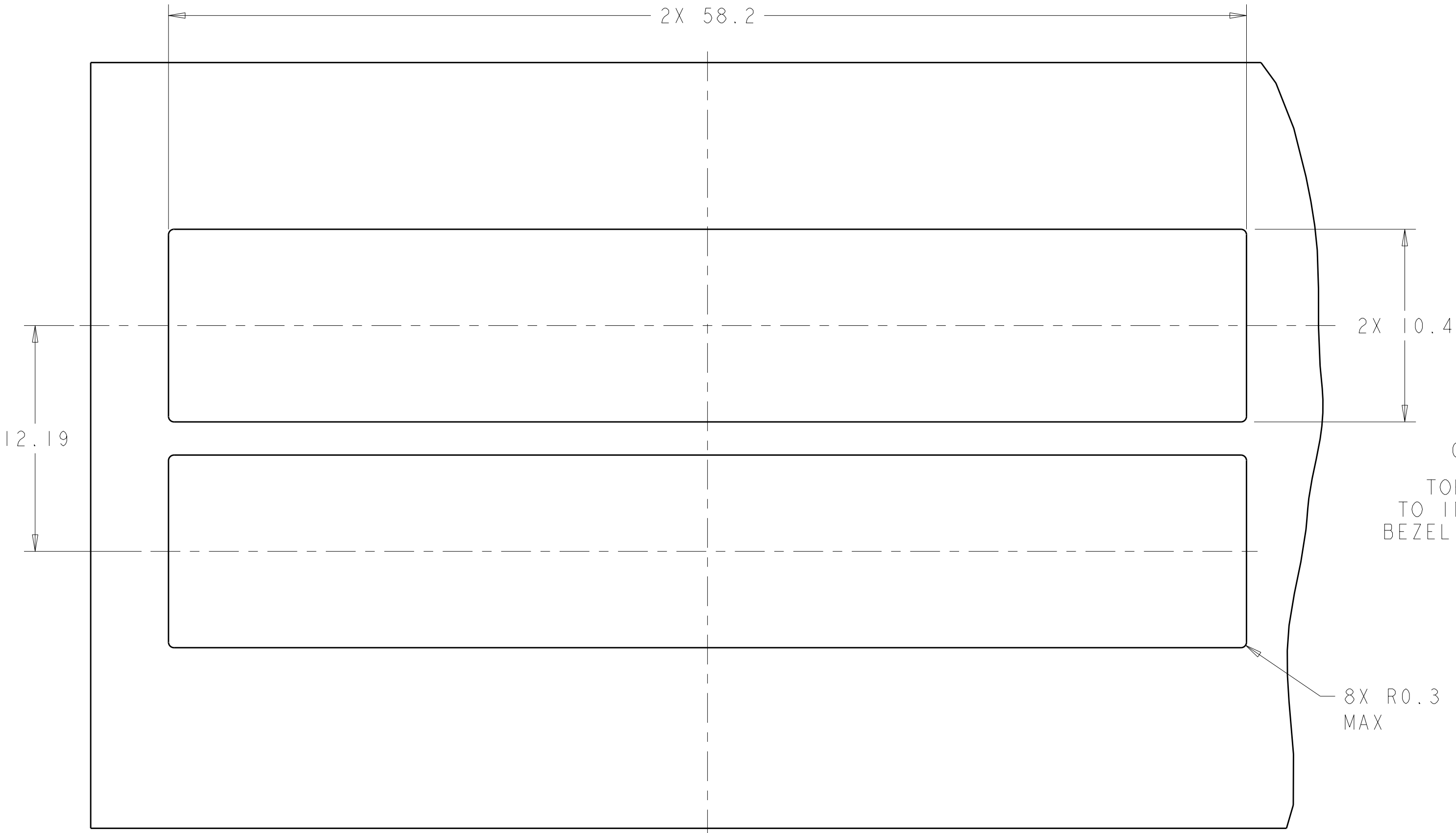


0.23^{+0.10}_{-0.14}
TOP OF PCB
TO INSIDE OF
BEZEL CUT-OUT

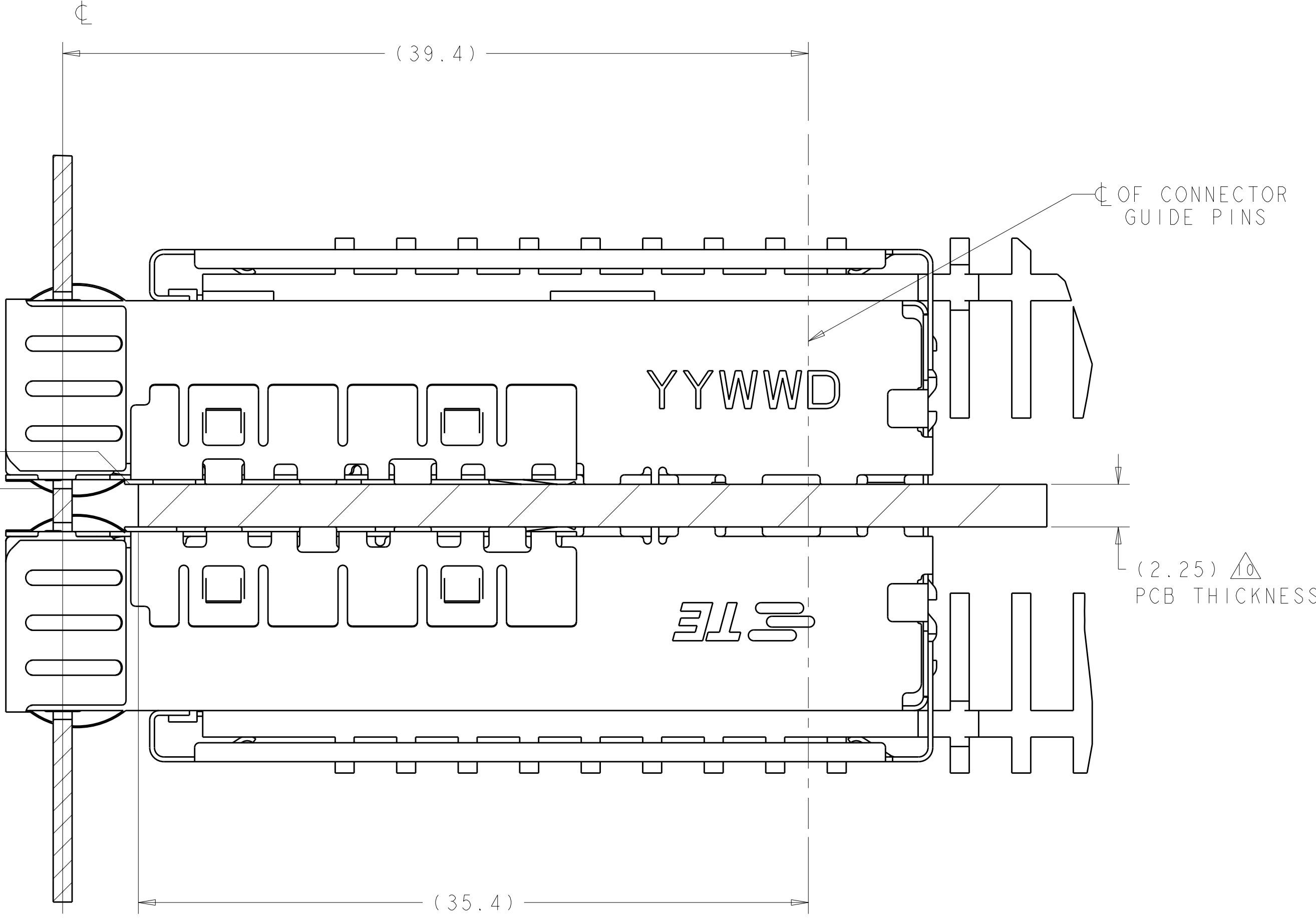


2149730
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

CL OF CONNECTOR
GUIDE PINS



0.23^{+0.10}_{-0.14}
TOP OF PCB
TO INSIDE OF
BEZEL CUT-OUT



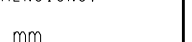
CL OF CONNECTOR
GUIDE PINS

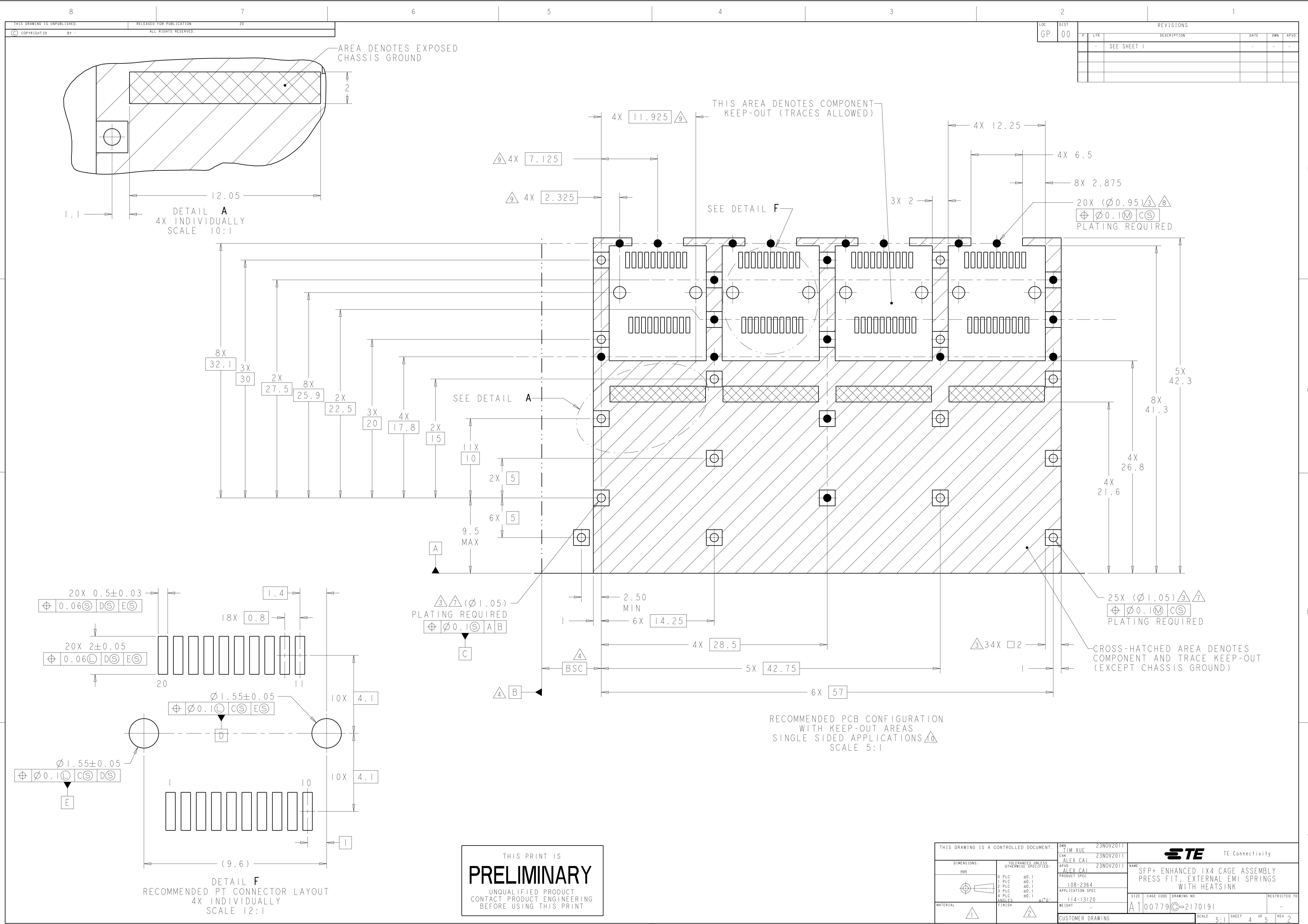
(2.25) PCB THICKNESS

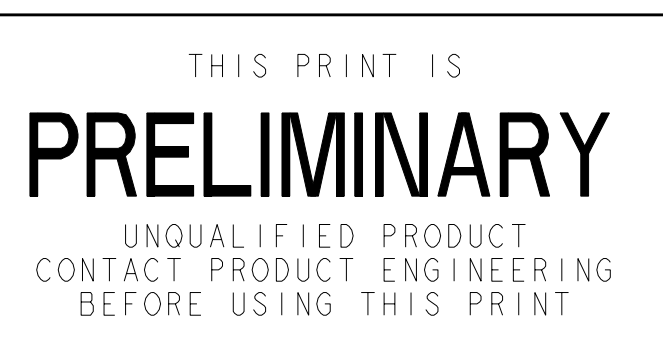
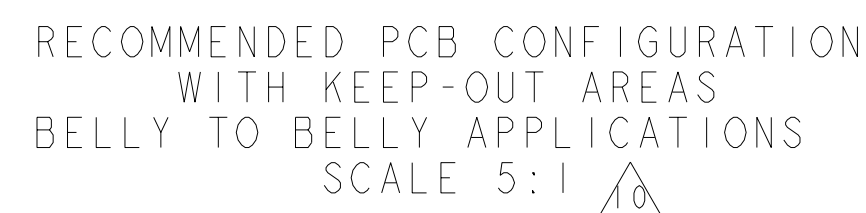
2149730
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS

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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 SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK					
mm			PRODUCT SPEC								
			108-2364								
			APPLICATION SPEC								
			114-13120								
			WEIGHT								
			-								
MATERIAL			SIZE						CAGE CODE	DRAWING NO	RESTRICTED TO
			A1						100779C	2170191	-
			CUSTOMER DRAWING						SCALE	5:1	SHEET 3 OF 5





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM XUE 23NOV2011 CHG: 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 «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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