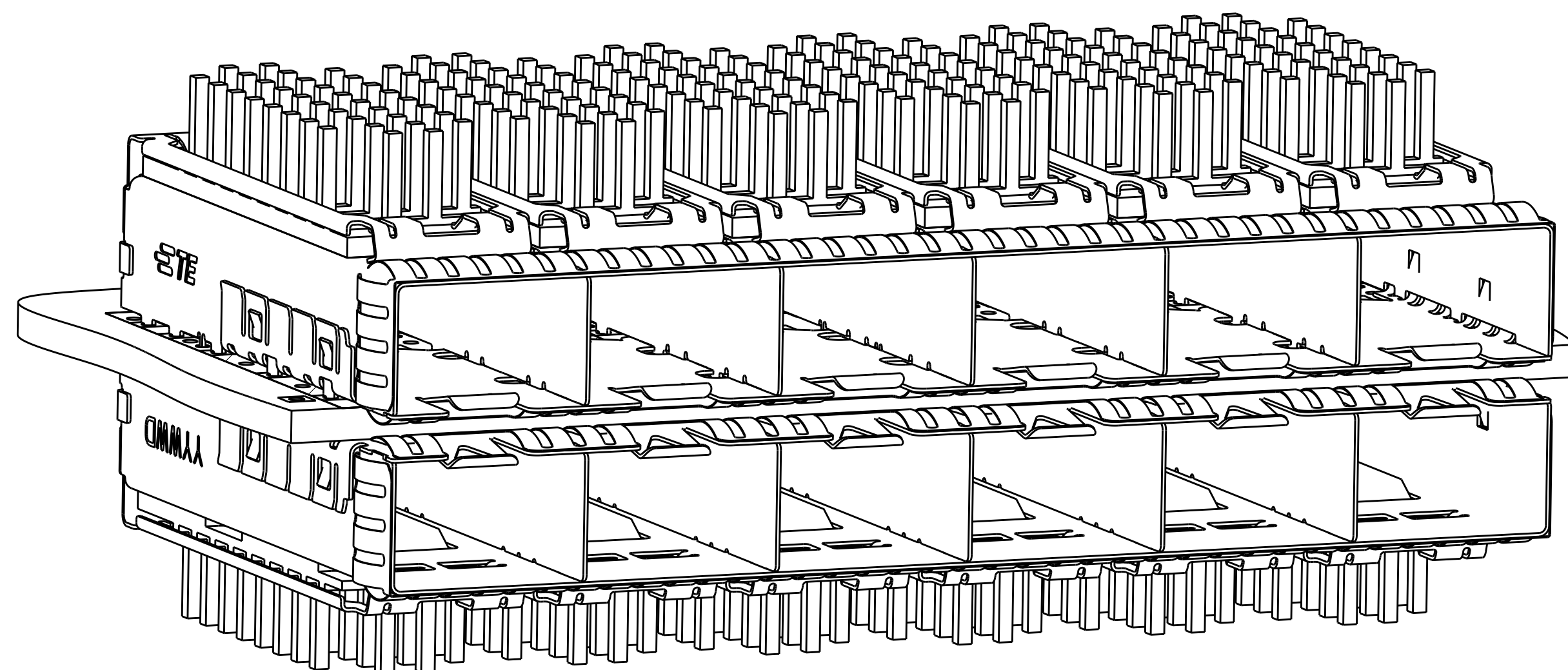
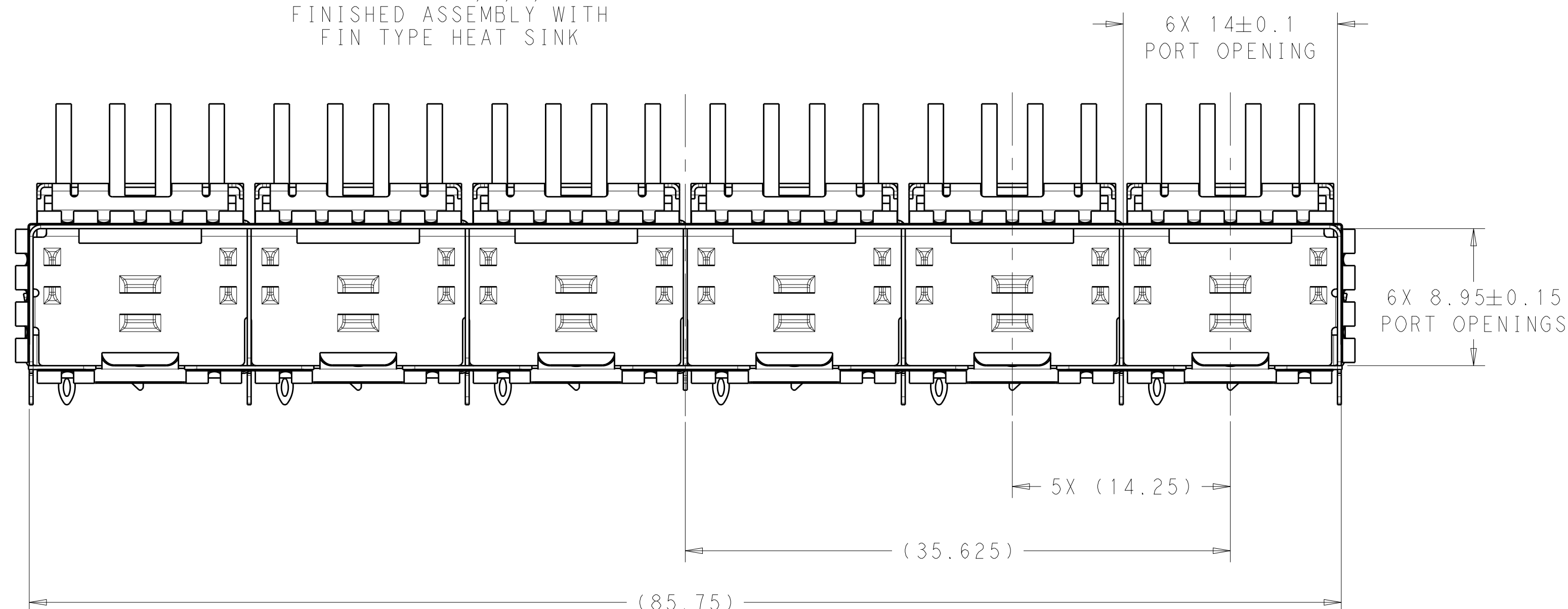
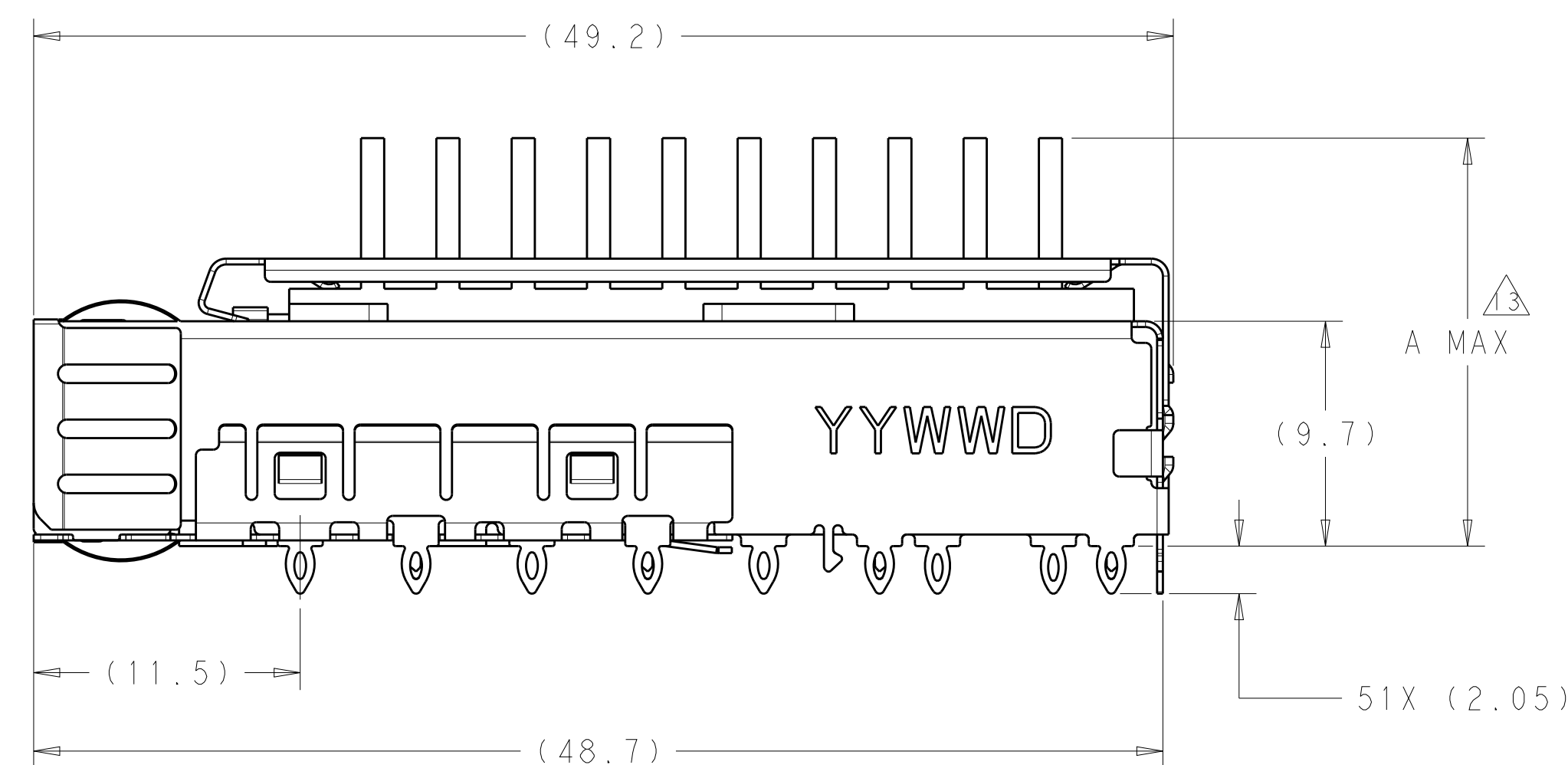




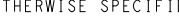
2198235
MOUNTED BELLY TO BELLY ON PCB
SCALE 3:1

- | REV. NO. | | DATE | | REVISIONS | |
|----------|----|------|-----|----------------------------|--|
| GP | 00 | P | LTR | DESCRIPTION | |
| | | A | | RELEASED PER ECO-12-013192 | |
| | | B | | RELEASED PER ECO-13-000564 | |
| | | B1 | | RELEASED PER ECO-13-014600 | |
| | | B2 | | RELEASED PER ECO-15-006578 | |

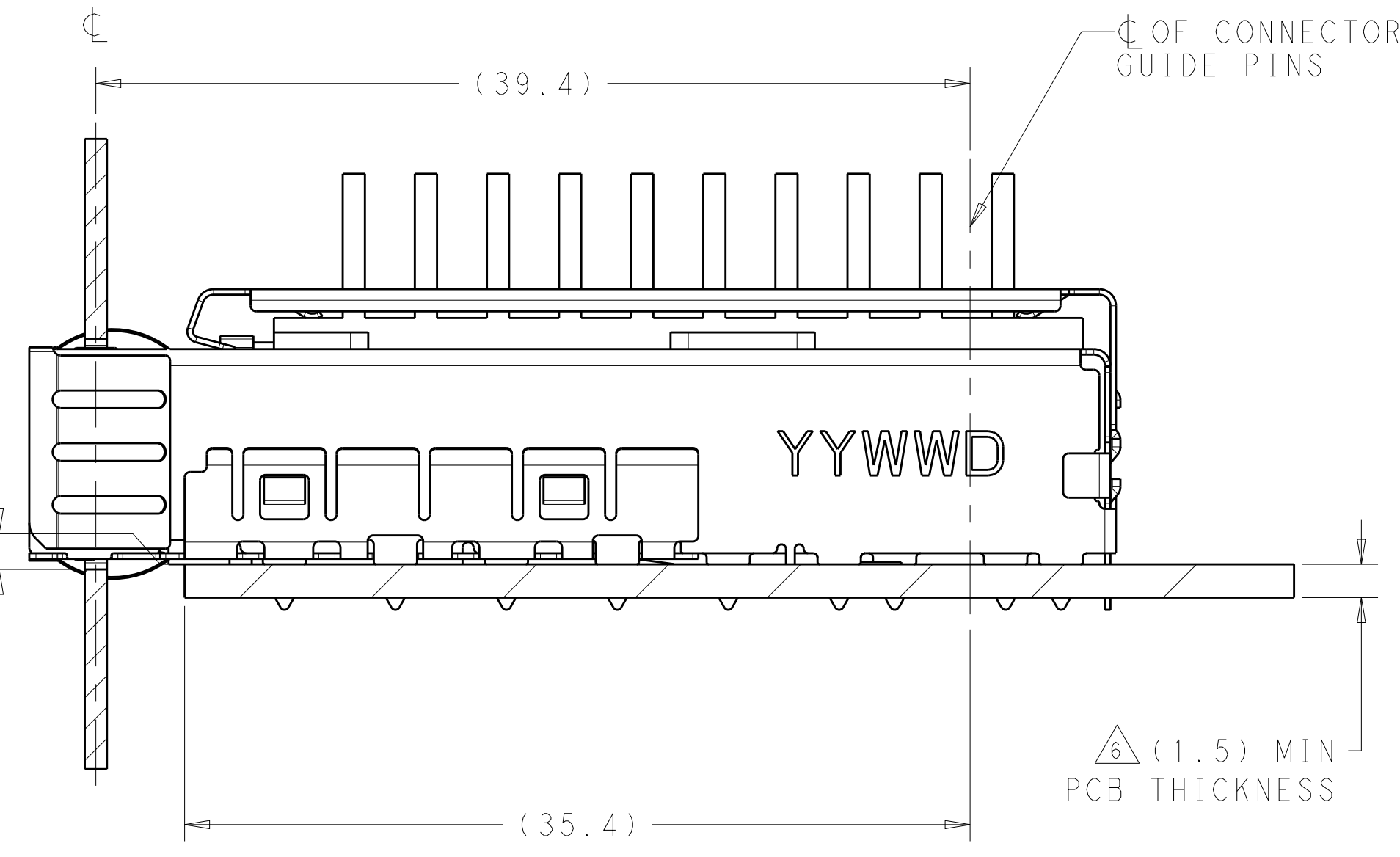
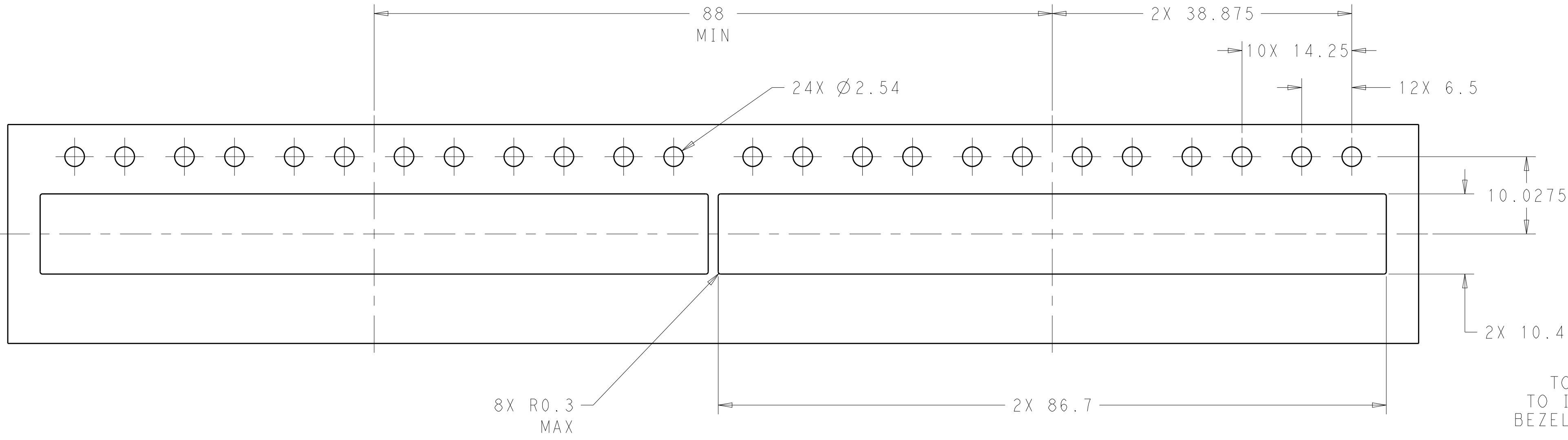
1	MATERIAL:	CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY. HEATSINK CLIP: STAINLESS STEEL HEATSINK: ALUMINUM
2	FINISH:	EMI SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE. NON-PLATED EDGES PERMISSIBLE. HEATSINK CLIP: PASSIVATE HEATSINK: ELECTROLESS NICKEL
3.	MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.	
4	PADS AND VIAS CHASSIS GROUND.	
5.	INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.	
6	MINIMUM PC BOARD THICKNESS:	SINGLE SIDED = 1.50mm DOUBLE SIDED = 2.25mm
7	HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.	
8	DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.	
9	REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.	
10	REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.	
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 FORM FACTOR FOR SFP+ GANGED CAGES.	
13.	DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE	



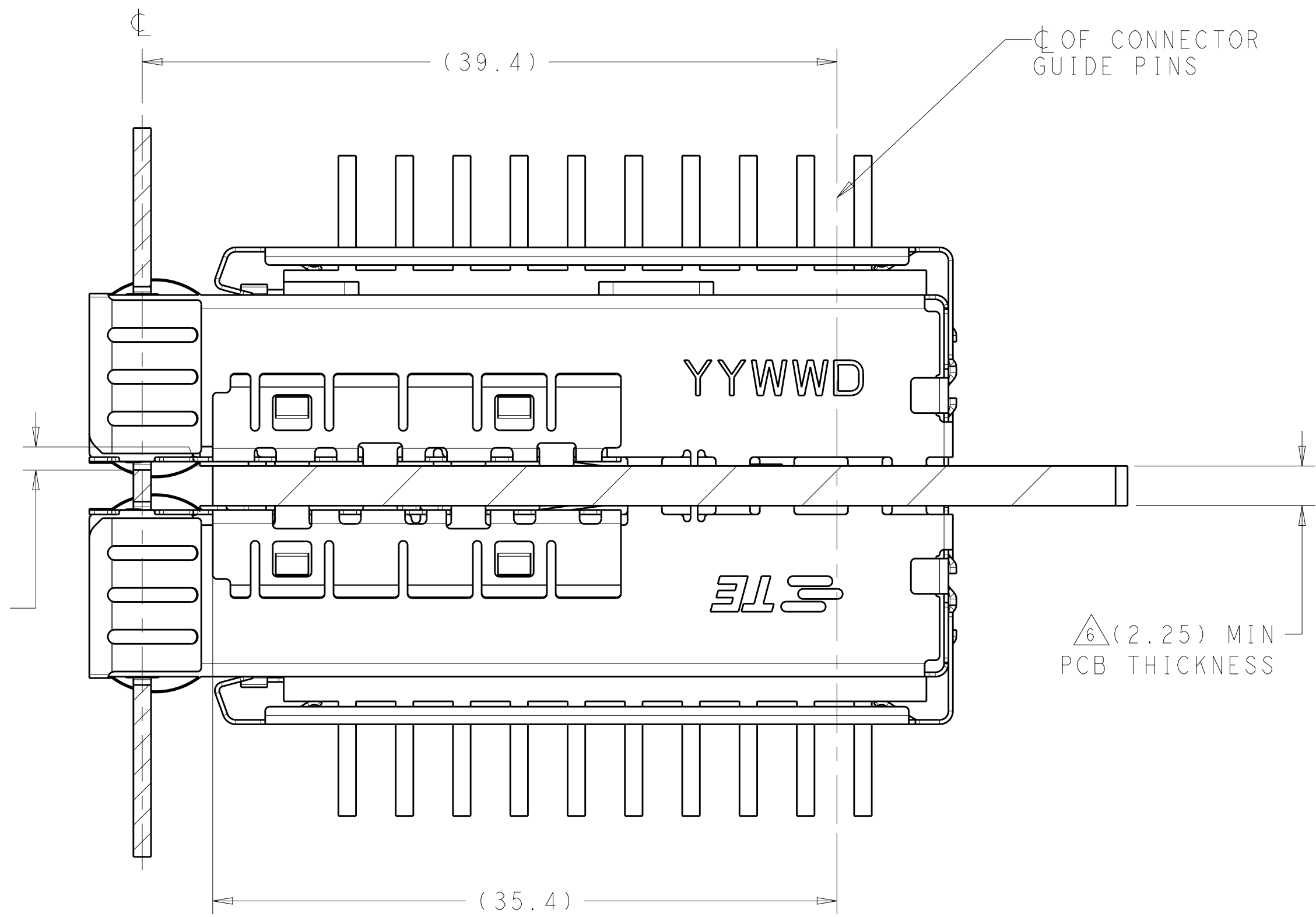
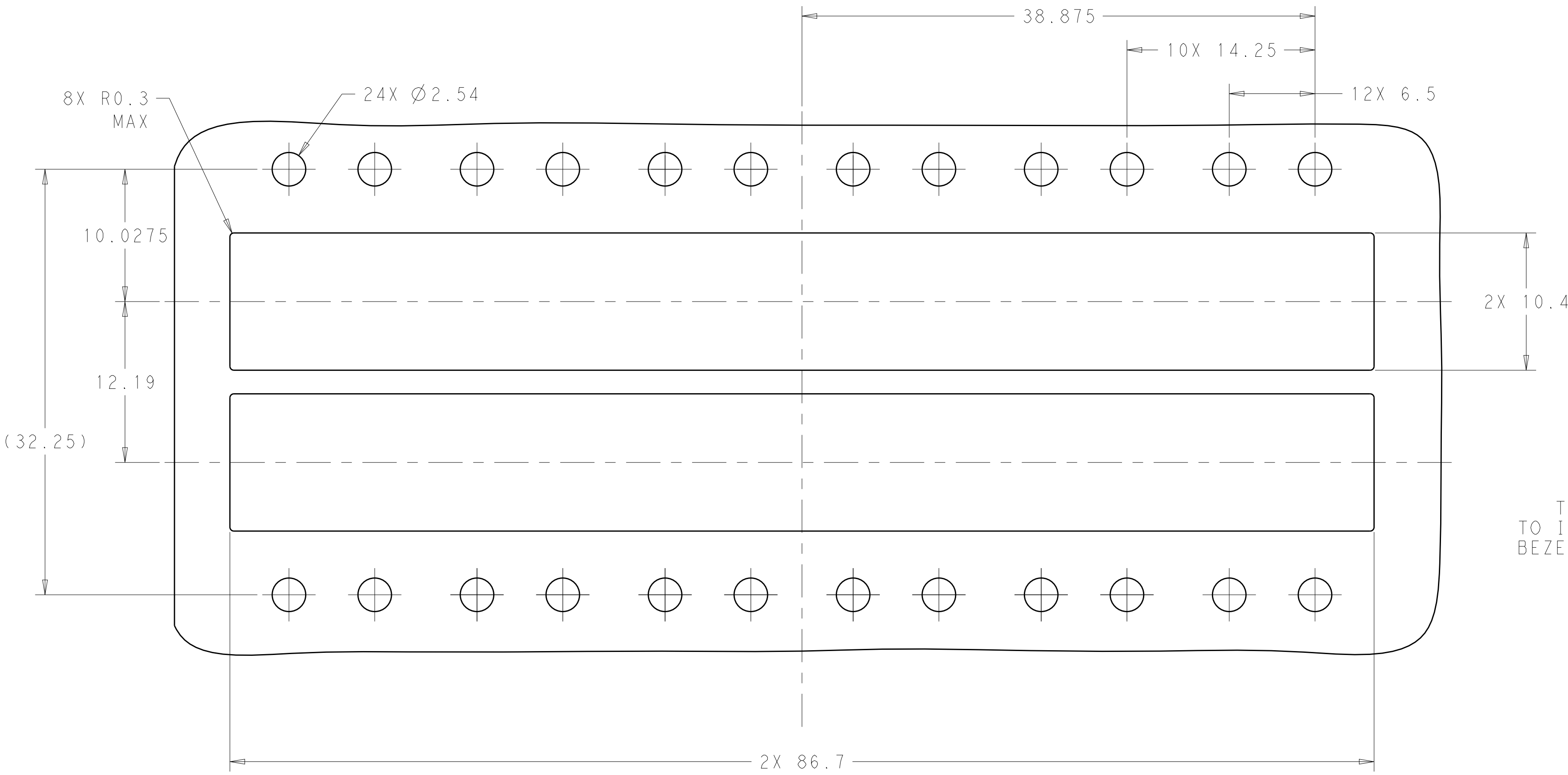
FIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2198235-9
FIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2198235-8
FIN TYPE	W/O INSULATING TAPE	15.5	SAN	2198235-7
FIN TYPE	W/O INSULATING TAPE	13.2	PCI	2198235-6
PIN TYPE	W/ INSULATING TAPE	22.5	NETWORKING, TALL	2198235-5
PIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2198235-4
PIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2198235-3
PIN TYPE	W/O INSULATING TAPE	15.5	SAN	2198235-2
PIN TYPE	W/O INSULATING TAPE	13.2	PCI	2198235-1
HEAT SINK	DESCRIPTION	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 15NOV2011 CHK M. SCHMITT 15NOV2011 APP'D M. SCHMITT 15NOV2011		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.1 1 PLC ± 0.1 2 PLC ± 0.1 3 PLC ± 0.1 4 PLC ± 0.1 ANGLES $\pm 1^\circ$		NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EM1 SPRINGS WITH HEATSINK PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120 WEIGHT -	
MATERIAL 		FINISH 		SIZE CASE CODE DRAWING NO. RESTRICTED TO A1 00779 C=2198235 -	
Customer Drawing				SCALE 4:1 SHEET 1 of 7 REV A	

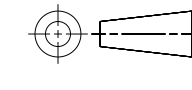
LOC		DIST		REVISONS			
GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

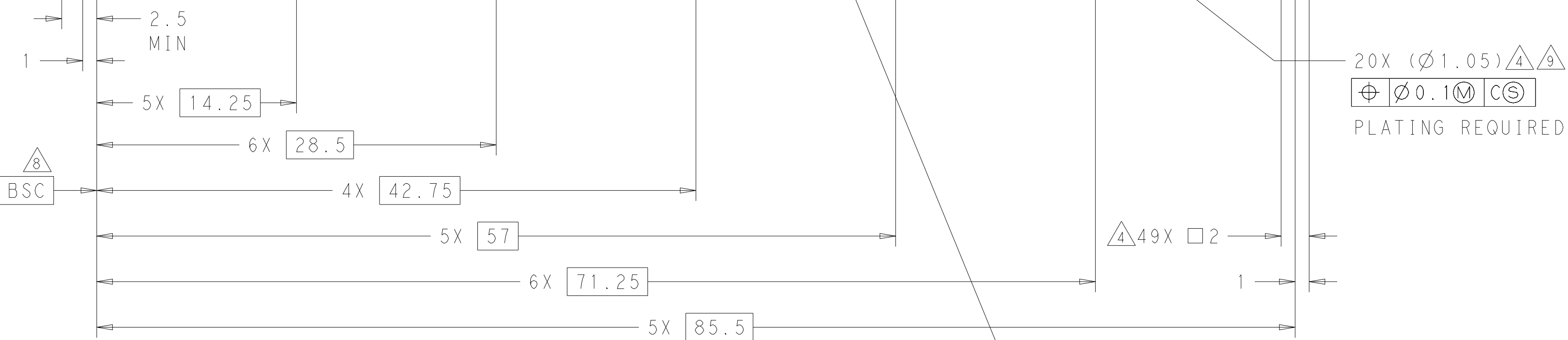
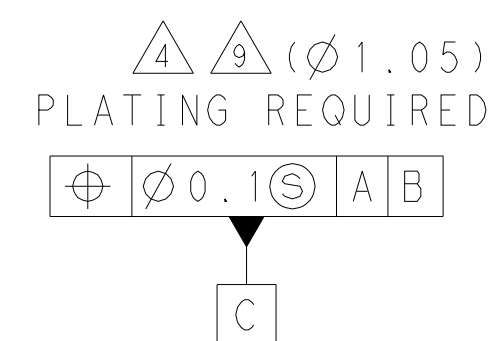
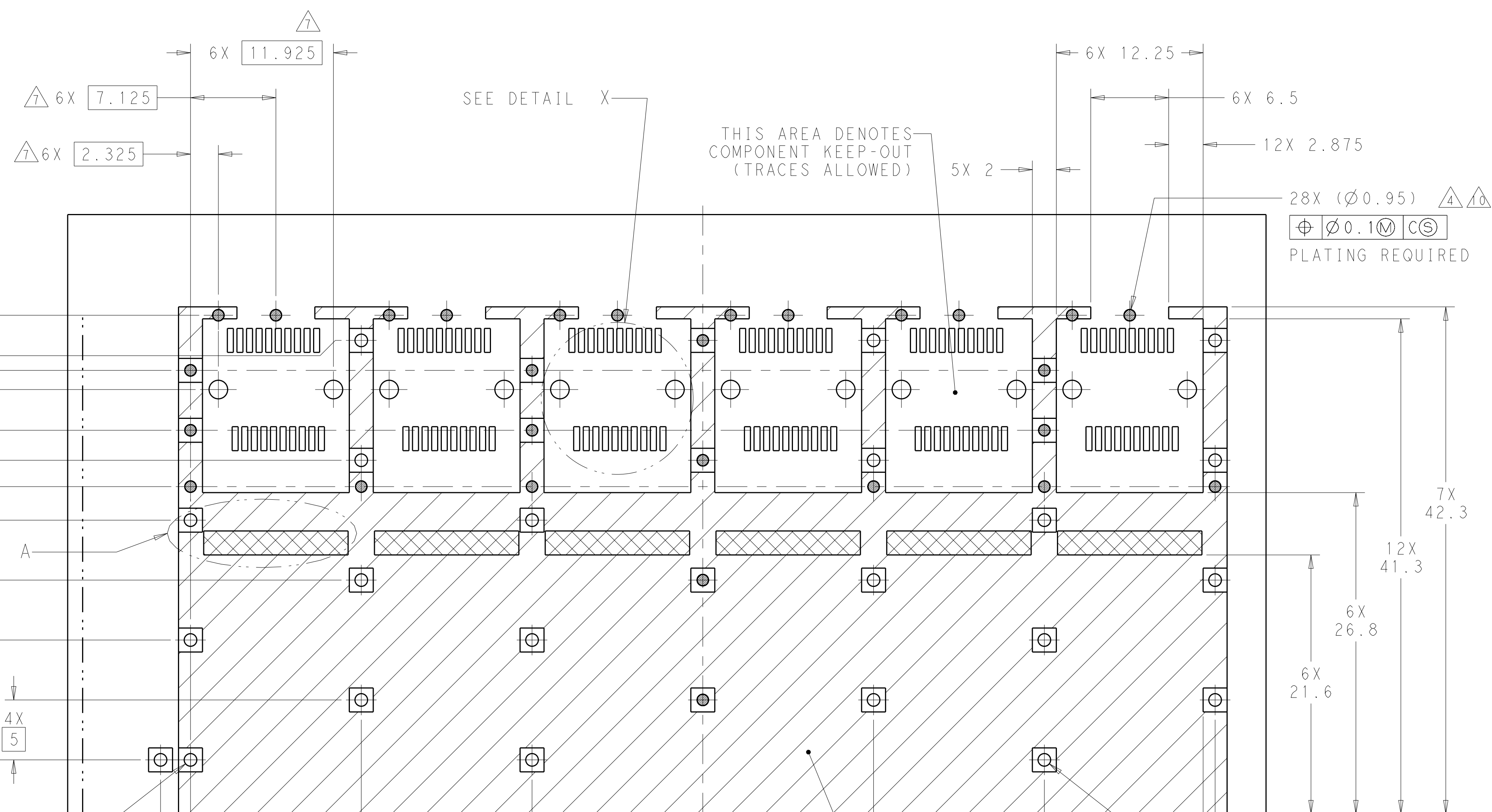


2198235
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2198235
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 15NOV2011	 TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 15NOV2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 15NOV2011	NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1° FINISH	PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120 WEIGHT Customer Drawing	SIZE A100779	RESTRICTED TO -
MATERIAL 			DRAWING NO. C=2198235	REV B2
		SCALE 4:1	SHEET 3 OF 7	REV B2



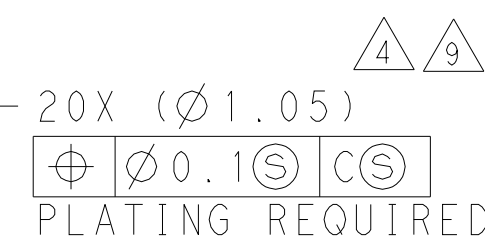
—CROSS-HATCHED AREA
DENOTES COMPONENT
AND TRACE KEEP-OUT
(EXCEPT CHASSIS
GROUND)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	15NOV2011	 TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT	15NOV2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT	15NOV2011	NAME	
mm	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 ANGLES ±0.1	PRODUCT SPEC 108-2364	SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK		
MATERIAL		APPLICATION SPEC 114-13120	SIZE	CAGE CODE	DRAWING NO
FINISH		WEIGHT	A100779		RESTRICTED TO
		Customer Drawing	C=2198235		-
			SCALE	SHEET	REV
			4:1	4 of 7	B2



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 15NOV2011 CHK M. SCHMITT 15NOV2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.1 1 PLC ± 0.1 2 PLC ± 0.1 3 PLC ± 0.1 4 ANGLES $\pm 1^\circ$		NAME SFP+ ENHANCED IXX6 GAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE CASE CODE DRAWING NO A100779C=2198235	
MATERIAL 		FINISH WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 4:1 SHEET 5 OF 7 REV B2	



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
FOR WITH INSULATING TAPE PART 6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 15NOV2011 CHG M. SCHMITT 15NOV2011 APVD M. SCHMITT 15NOV2011		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
MATERIAL FINISH		WEIGHT -		SIZE A1	
		CUSTOMER DRAWING Customer Drawing		CODE 100779	
		DRAWING NO C=2198235		RESTRICTED TO -	
		SCALE 4:1		SHEET 6 OF 7	
		REV B2			

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- 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).
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- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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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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