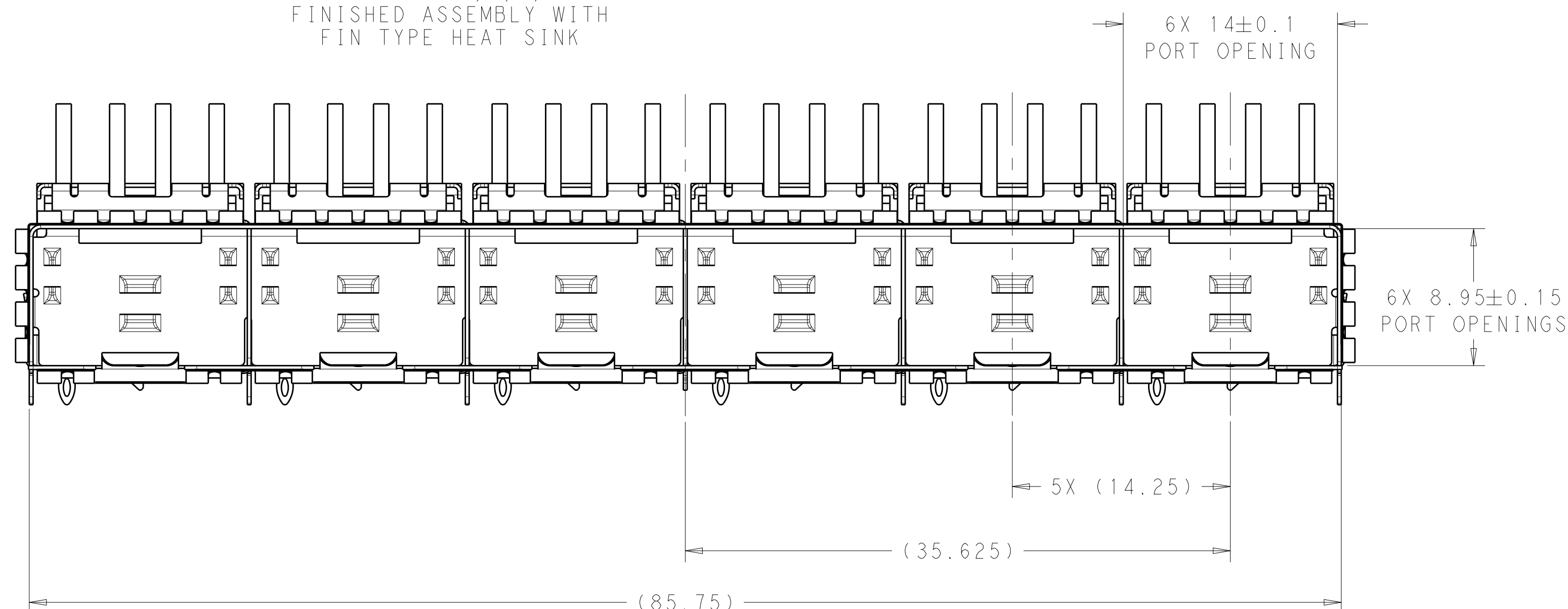
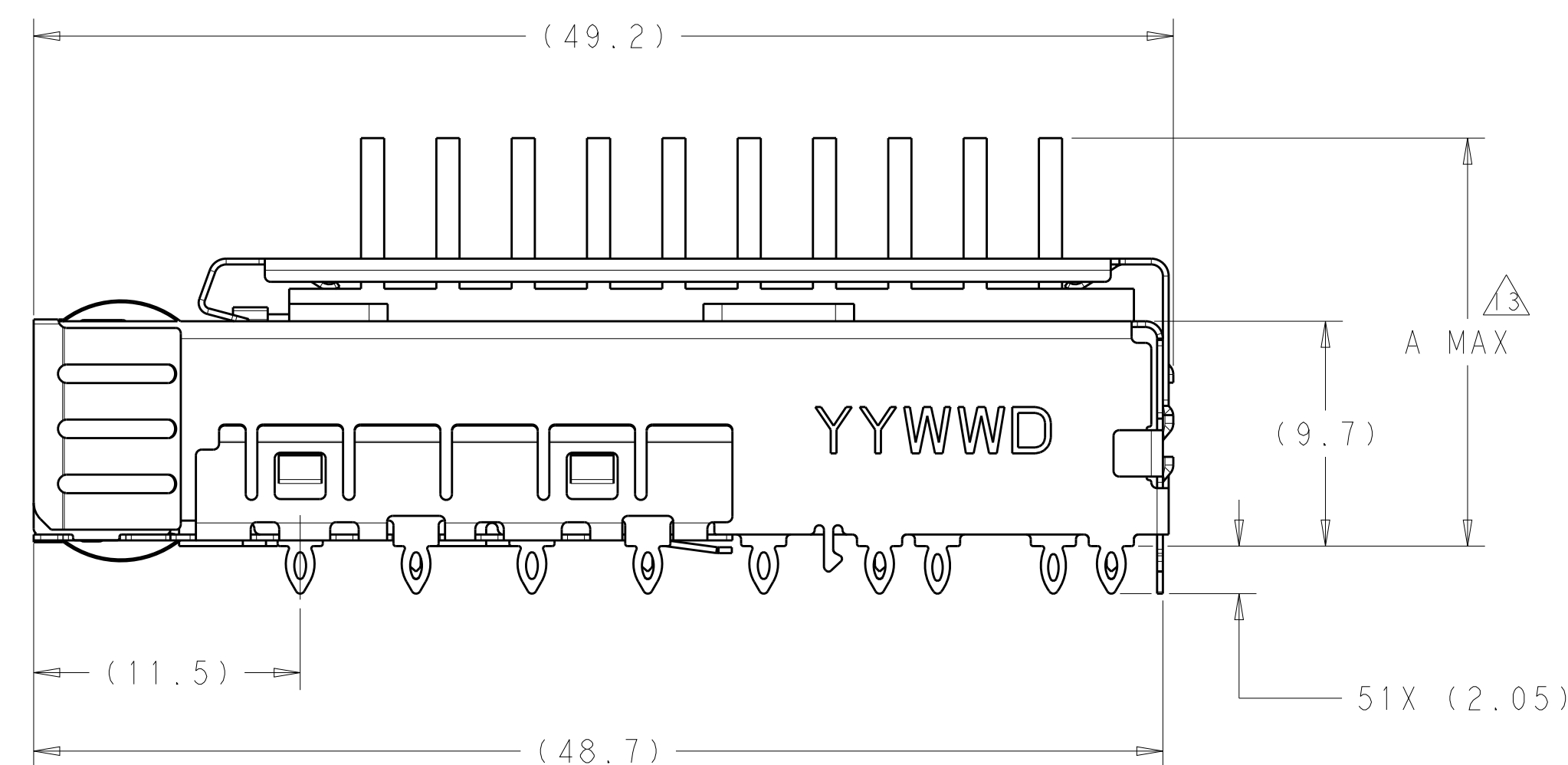


- | REV. NO. | | REV. DATE | | REVISIONS | |
|----------|----|-----------|-----|----------------------------|--|
| GP | 00 | P | LTR | DESCRIPTION | |
| | | A | | RELEASED PER ECO-12-013192 | |
| | | B | | RELEASED PER ECO-13-000564 | |
| | | B1 | | RELEASED PER ECO-13-014600 | |
| | | B2 | | RELEASED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

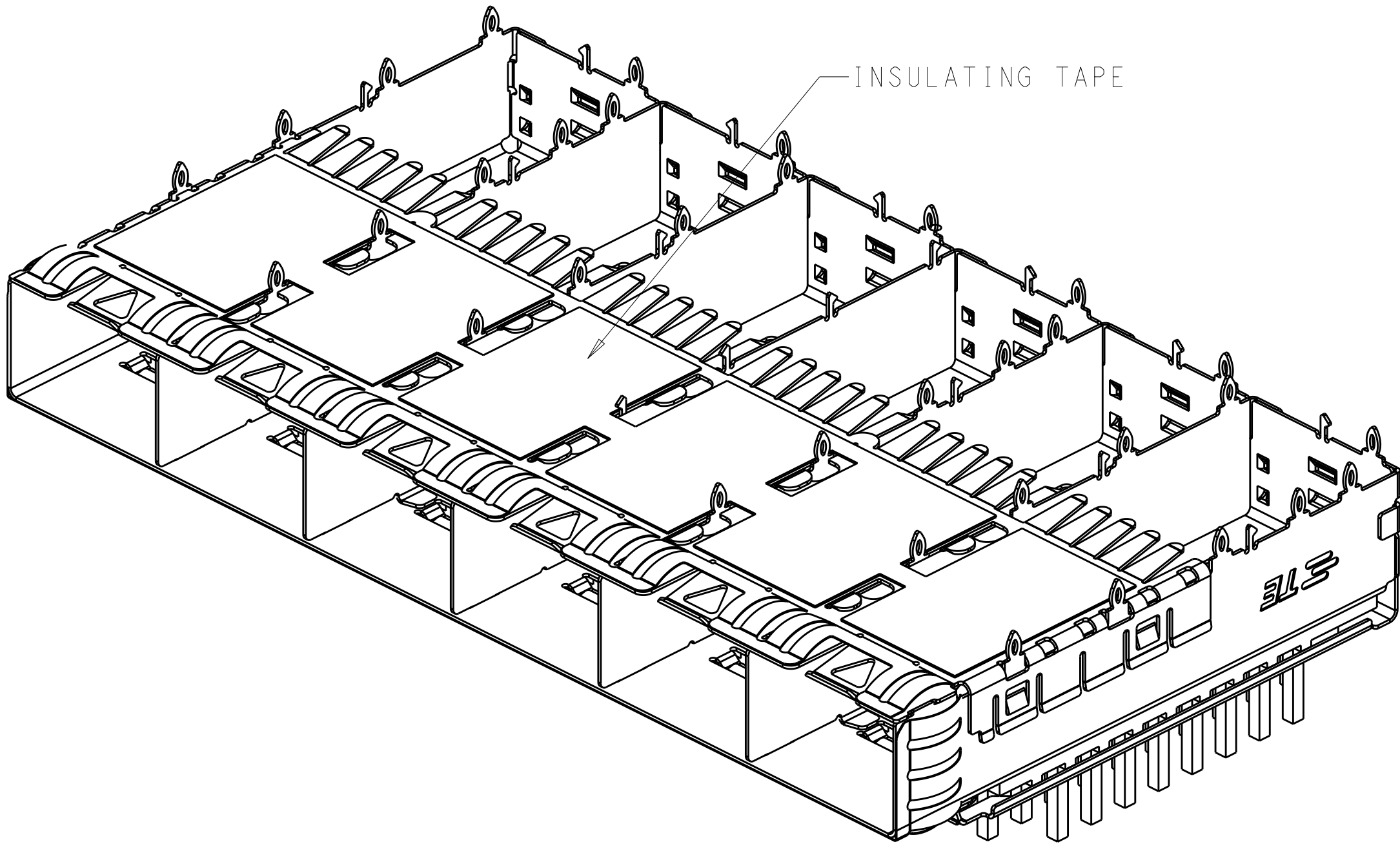
1	MATERIAL:	CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY. HEATSINK CLIP: STAINLESS STEEL HEATSINK: ALUMINUM
2	FINISH:	EMI SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE. NON-PLATED EDGES PERMISSIBLE. HEATSINK CLIP: PASSIVATE HEATSINK: ELECTROLESS NICKEL
3.	MATES WITH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



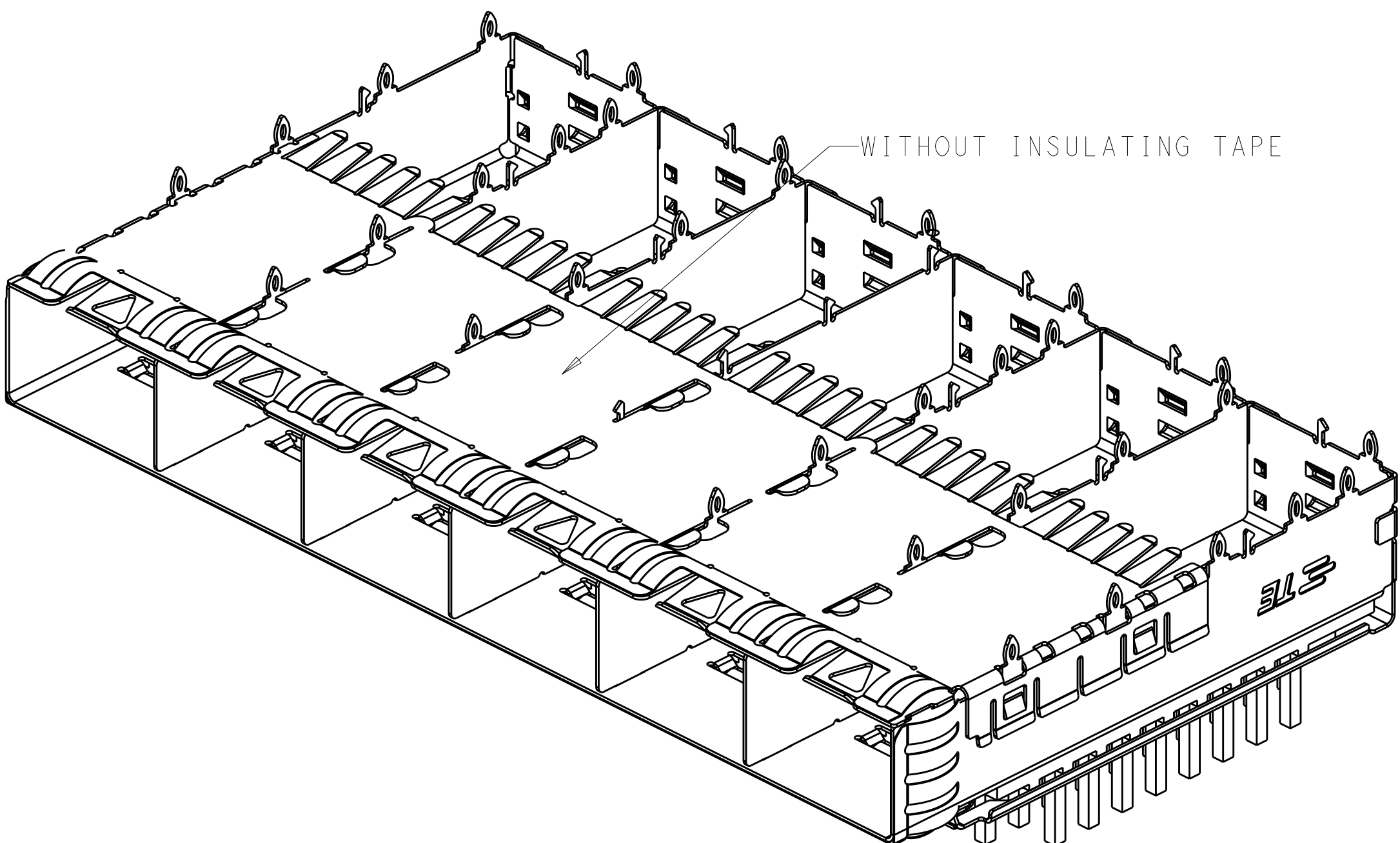
FIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2198235-9
FIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2198235-8
FIN TYPE	W/O INSULATING TAPE	15.5	SAN	2198235-7
FIN TYPE	W/O INSULATING TAPE	13.2	PCI	2198235-6
PIN TYPE	W/ INSULATING TAPE	22.5	NETWORKING, TALL	2198235-5
PIN TYPE	W/O INSULATING 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.		DWG. <u>B. MATTHEWS</u> 15NOV2017 CHK. <u>M. SCHMITT</u> 15NOV2017 APP'D. <u>M. SCHMITT</u> 15NOV2017		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY PRESS FIT, EXTERNAL EM1 SPRINGS WITH HEATSINK	
		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	
MATERIAL		FINISH ANGLES ±1°		SIZE CAGE CODE DRAWING NO. A100779 C=2198235	
				RESTRICTED TO	
Customer Drawing				SCALE 4:1 SHEET 1 OF 7 REV. A	

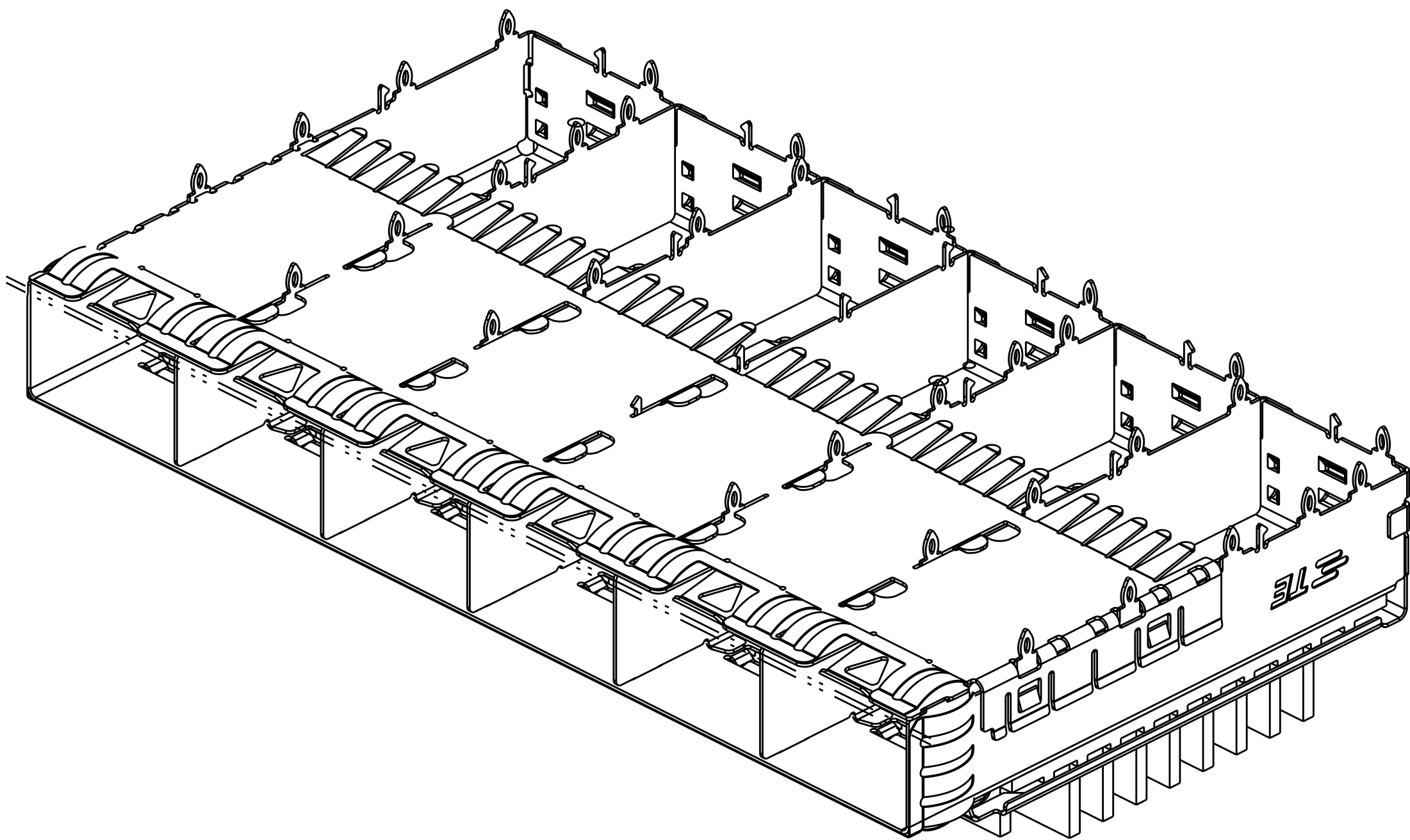
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD	
-	-	SEE SHEET 1		-	-	-	



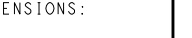
2198235-5 AS SHOWN WITH INSULATING TAPE
WITH PIN TYPE HEAT SINK



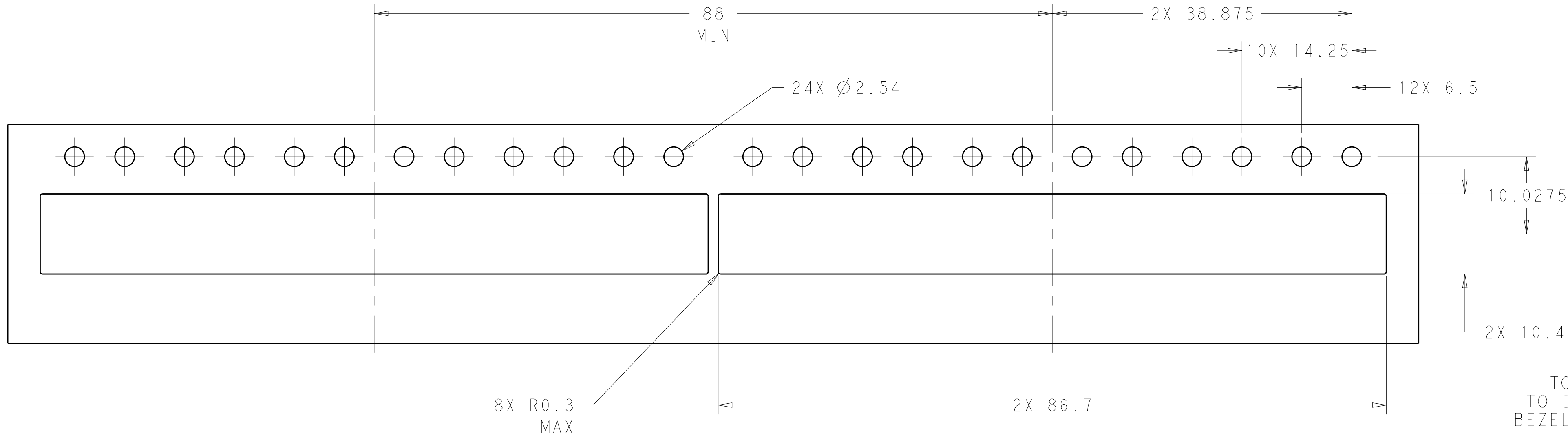
2198235-1,2,3,4 WITHOUT INSULATING TAPE
WITH PIN TYPE HEAT SINK



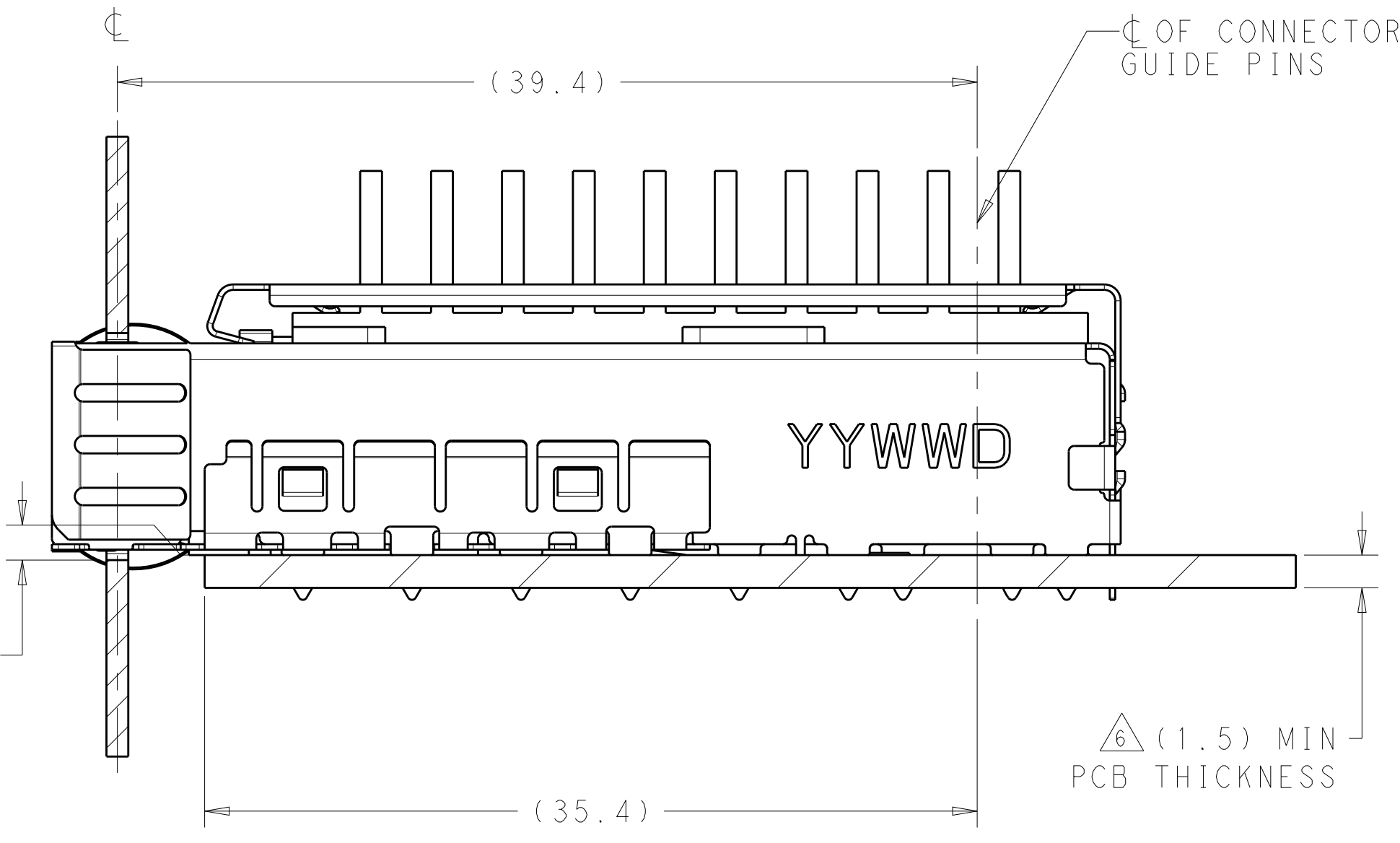
2198235-6,7,8,9 AS SHOWN WITHOUT INSULATING TAPE WITH FIN TYPE HEAT SINK

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. MATTHEWS	15NOV2011	 TE Connectivity		
		CHK M. SCHMITT	15NOV2011			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ±0.1		SFP+ ENHANCED 1X6 CAGE ASSEMBLY,		
		1 PLC ±0.1		PRESS FIT, EXTERNAL EMI SPRINGS		
		2 PLC ±0.1		WITH HEATSINK		
		3 PLC ±0.1		SIZE		
		4 PLC ±0.1		CAGE CODE		
		ANGLES ±0.1		DRAWING NO		
		FINISH ±1°		RESTRICTED TO		
MATERIAL		WEIGHT		A100779C=2198235		
		Customer Drawing		SCALE 4:1 SHEET 2 OF 7 REV B2		

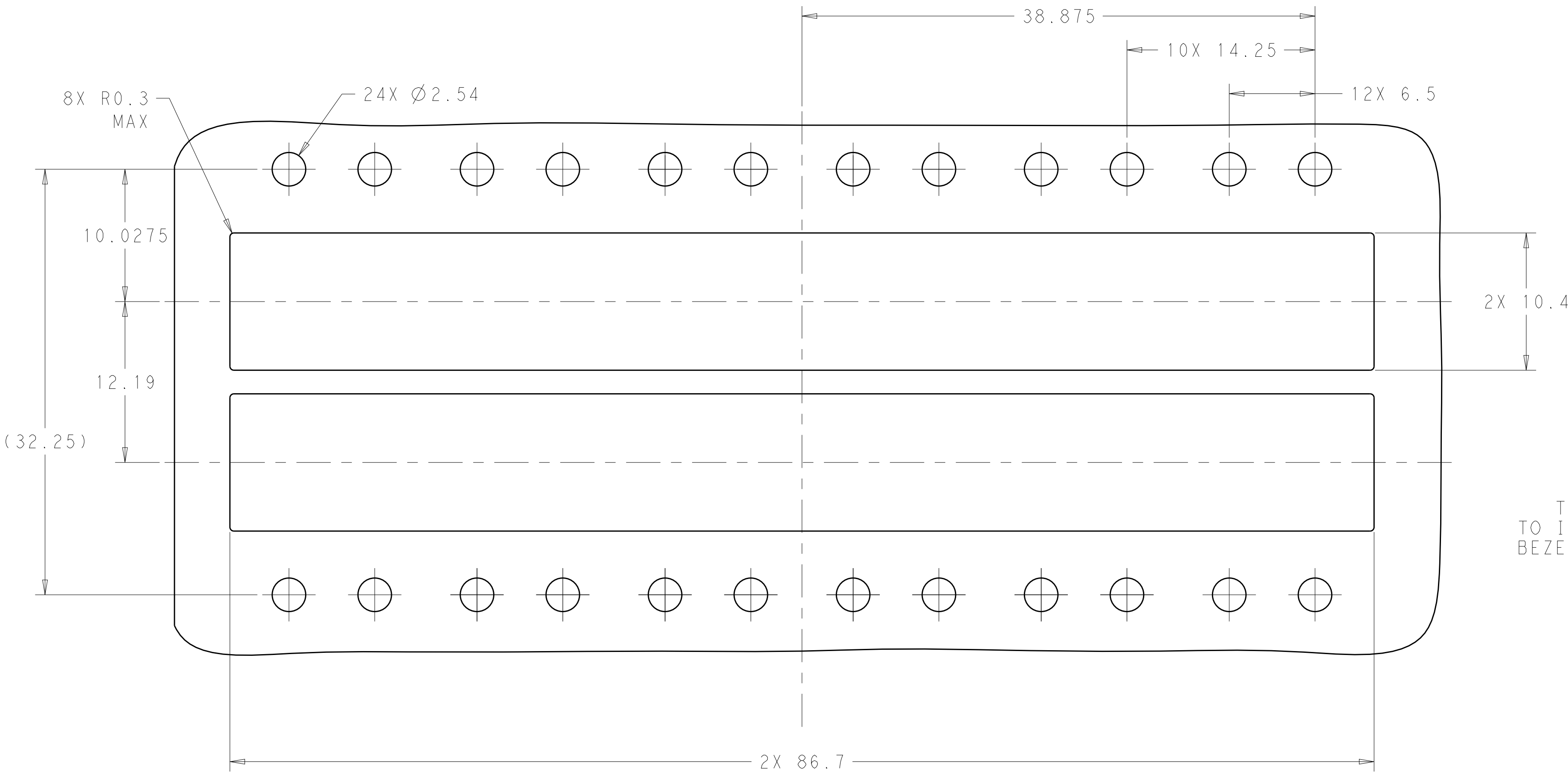
LOC		DIST		REVISONS			
GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



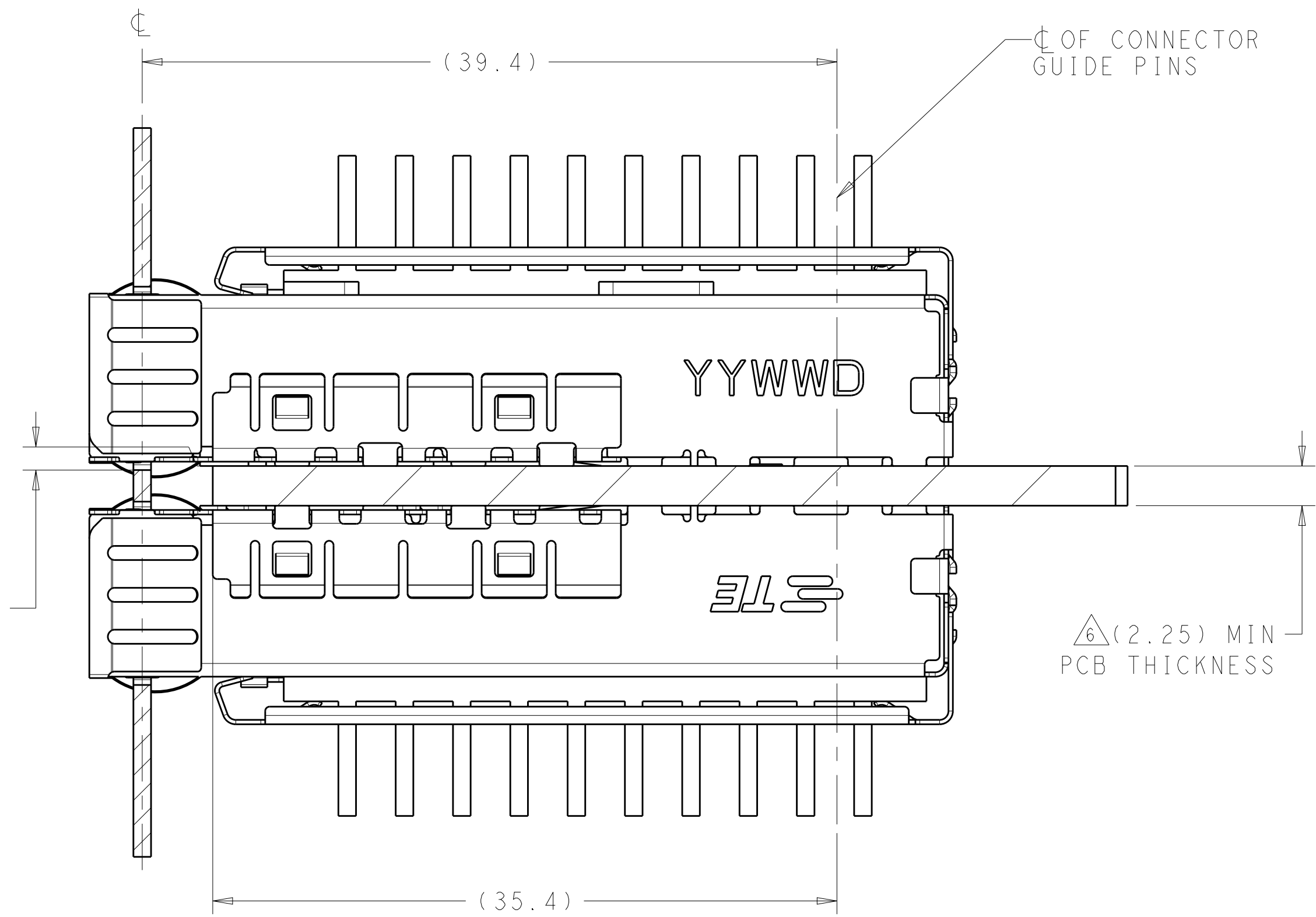
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



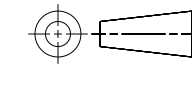
2198235
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

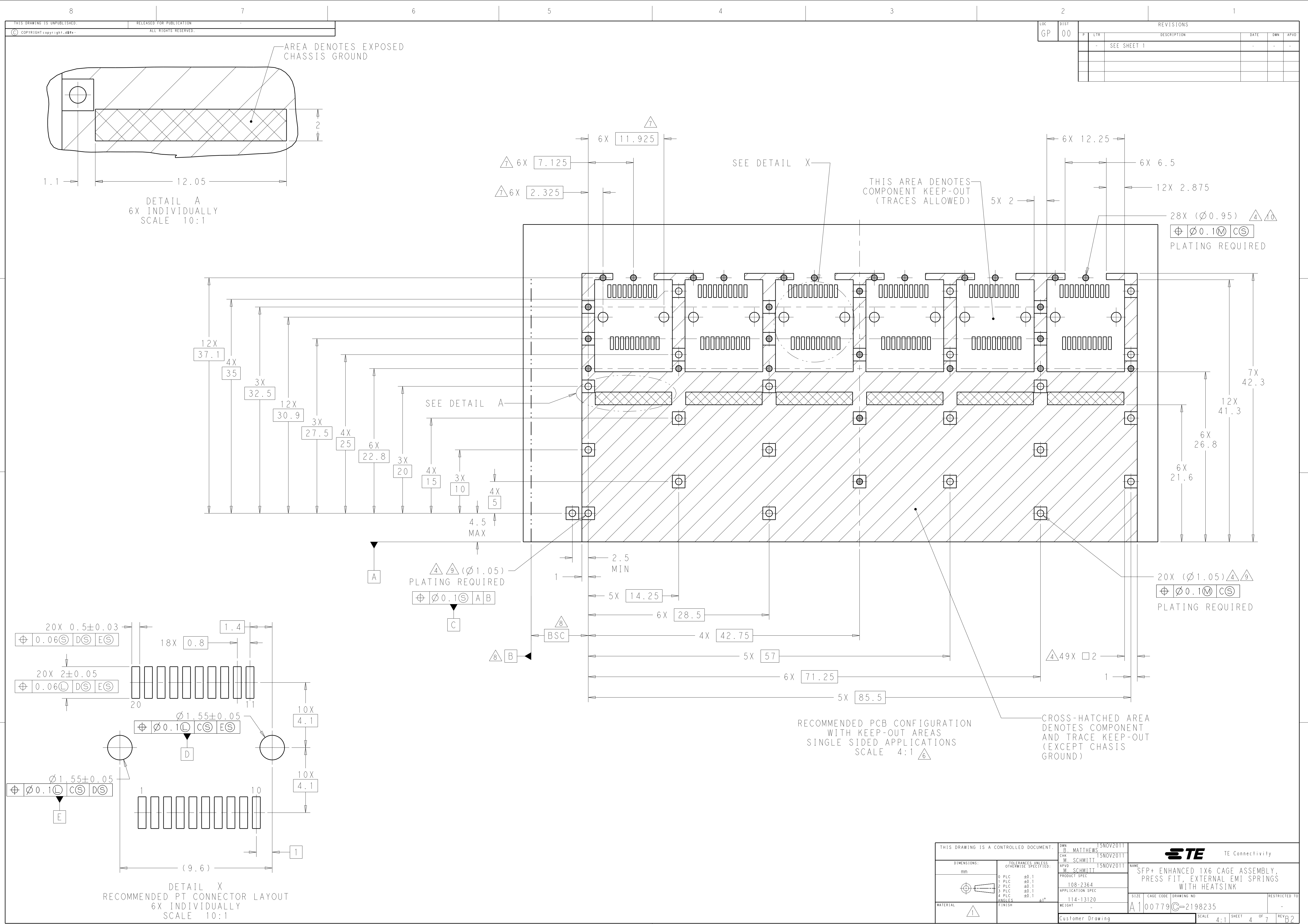


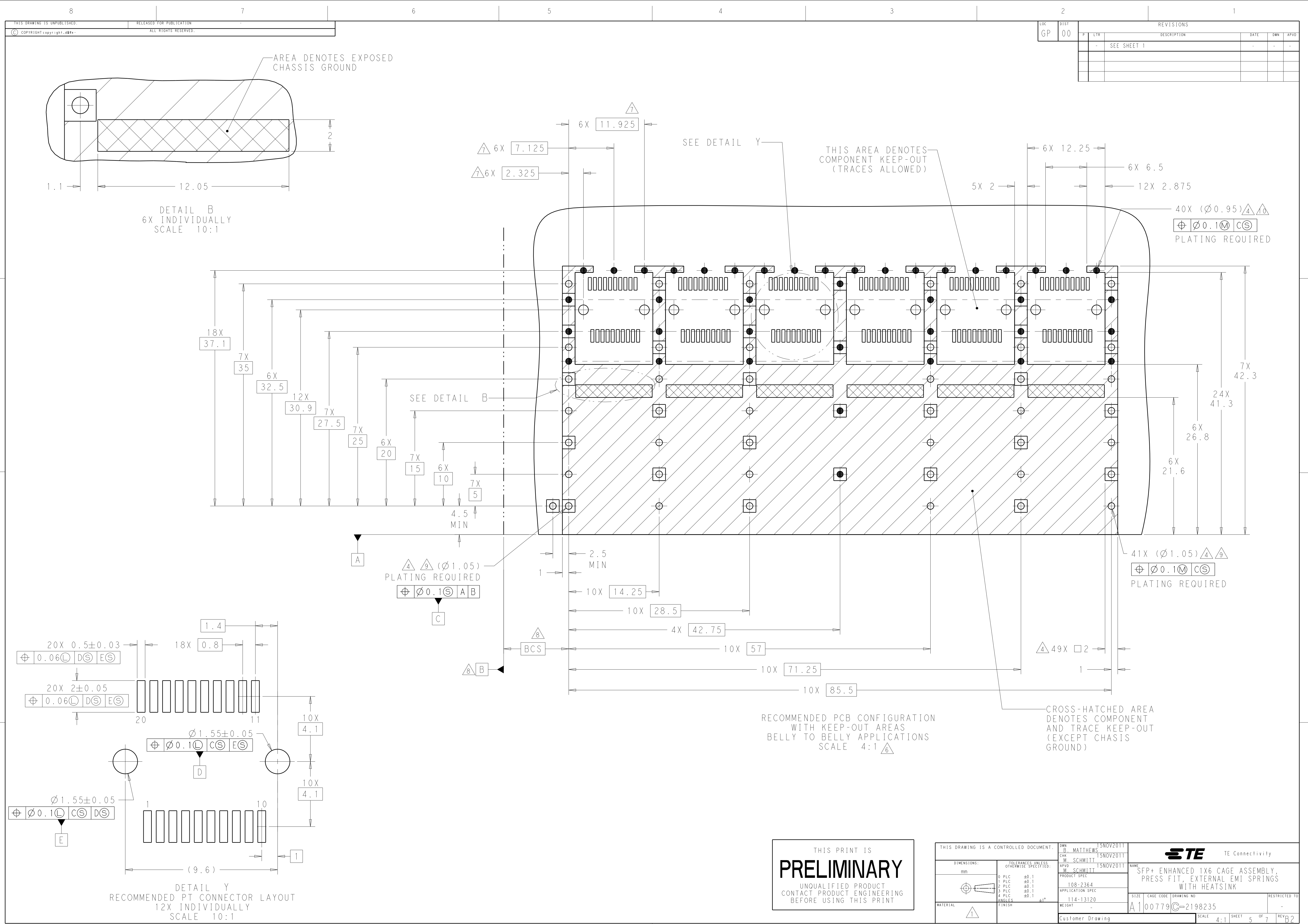
RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS

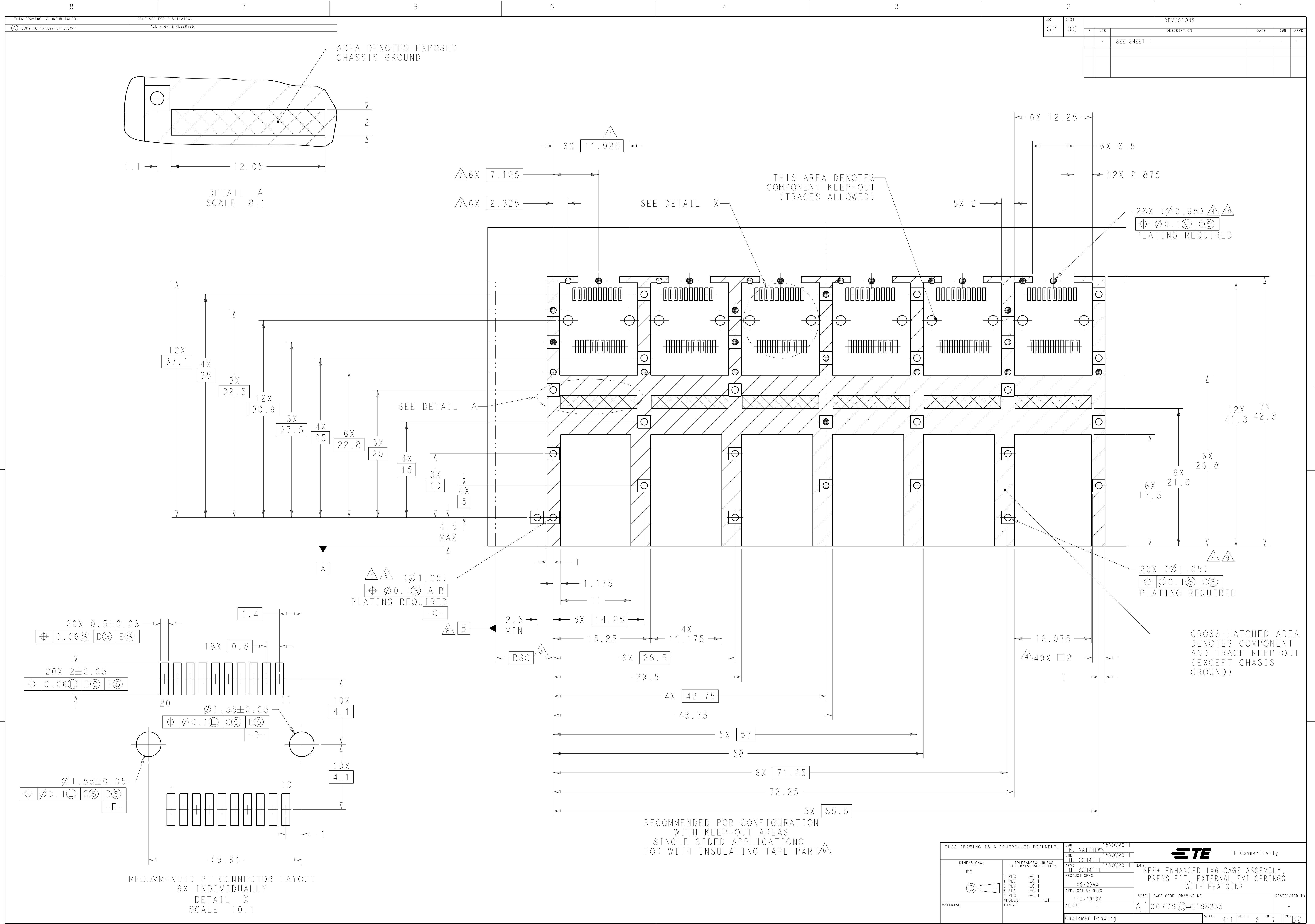


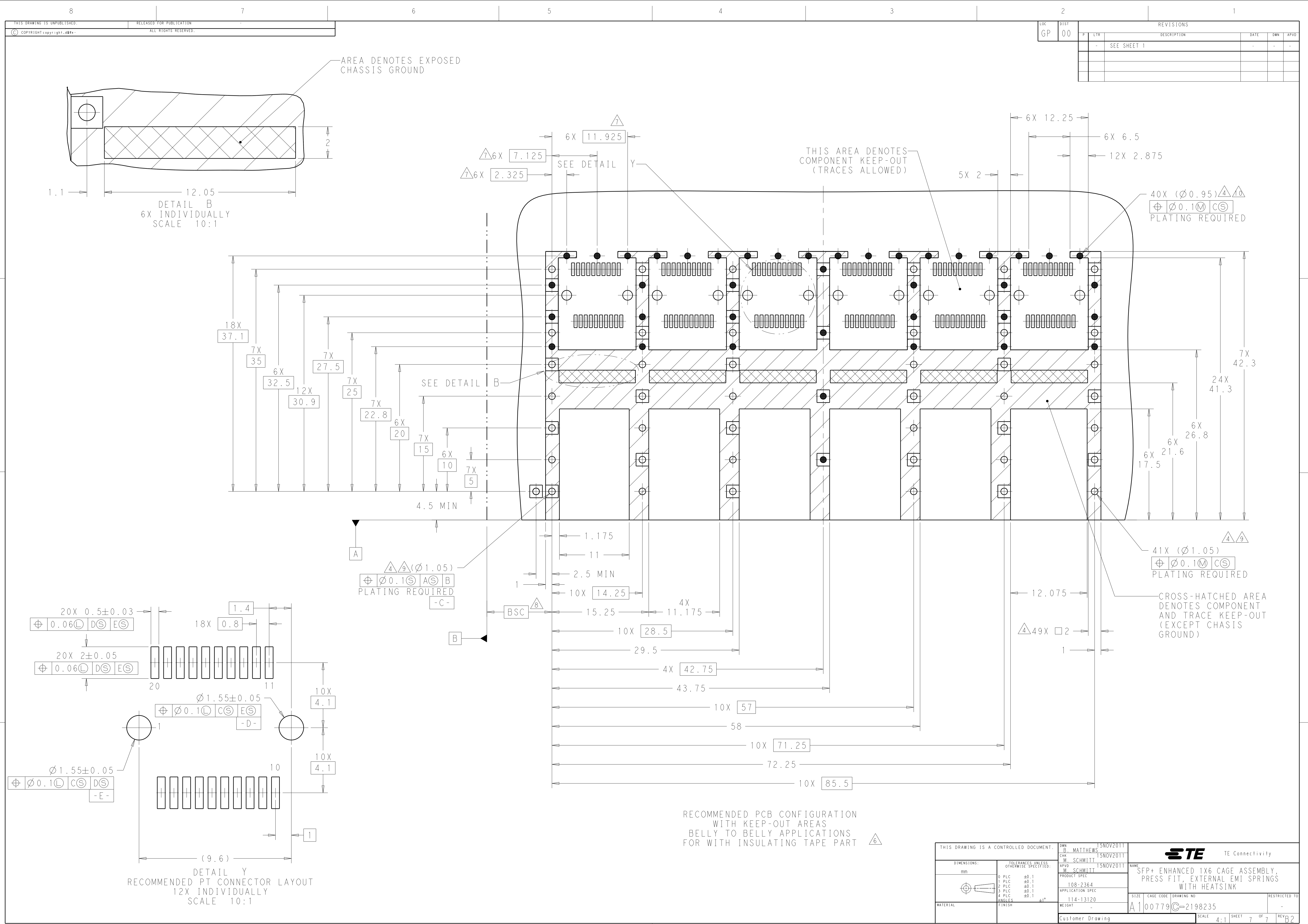
2198235
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

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









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



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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Факс: 8 (812) 320-02-42

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