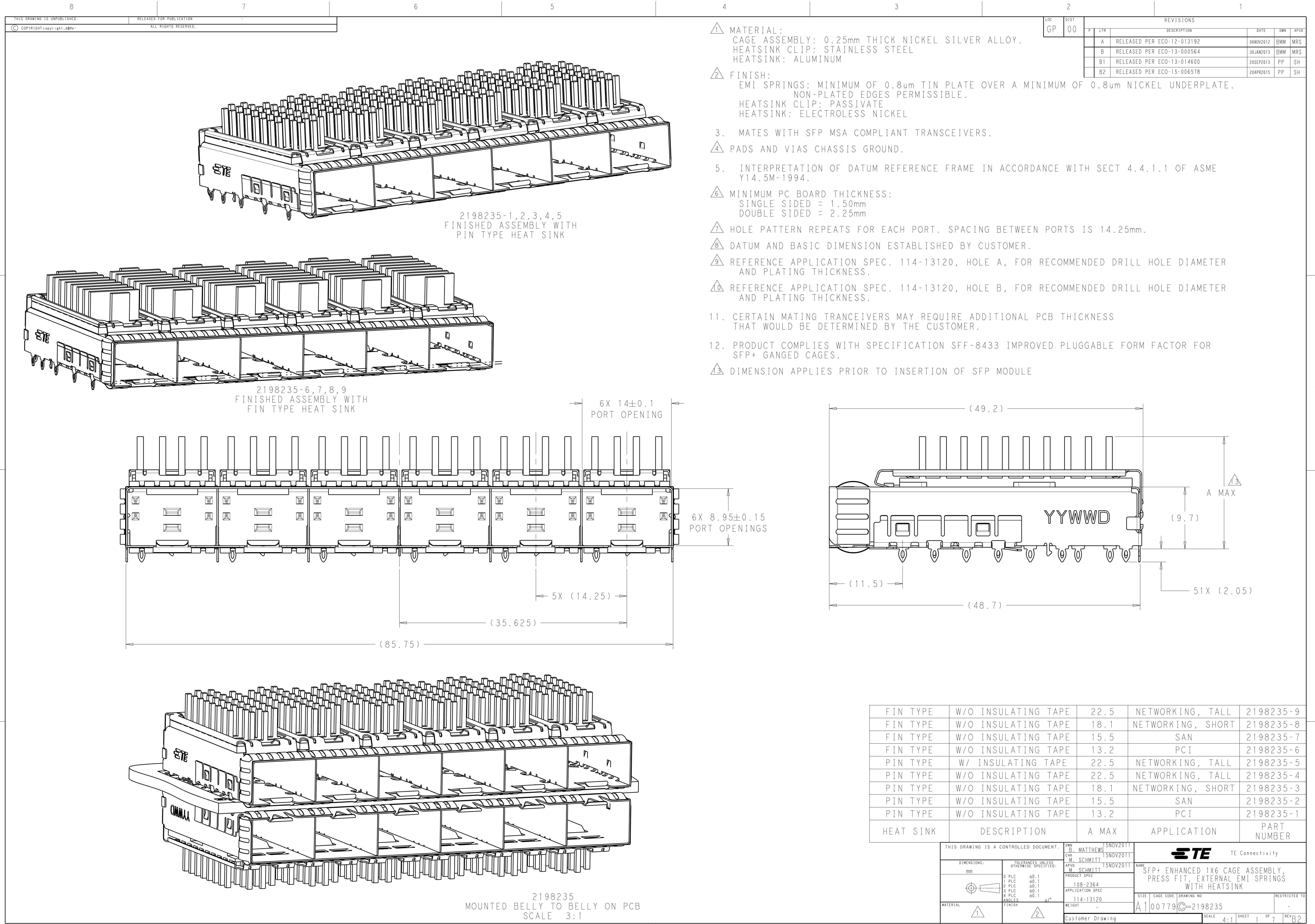
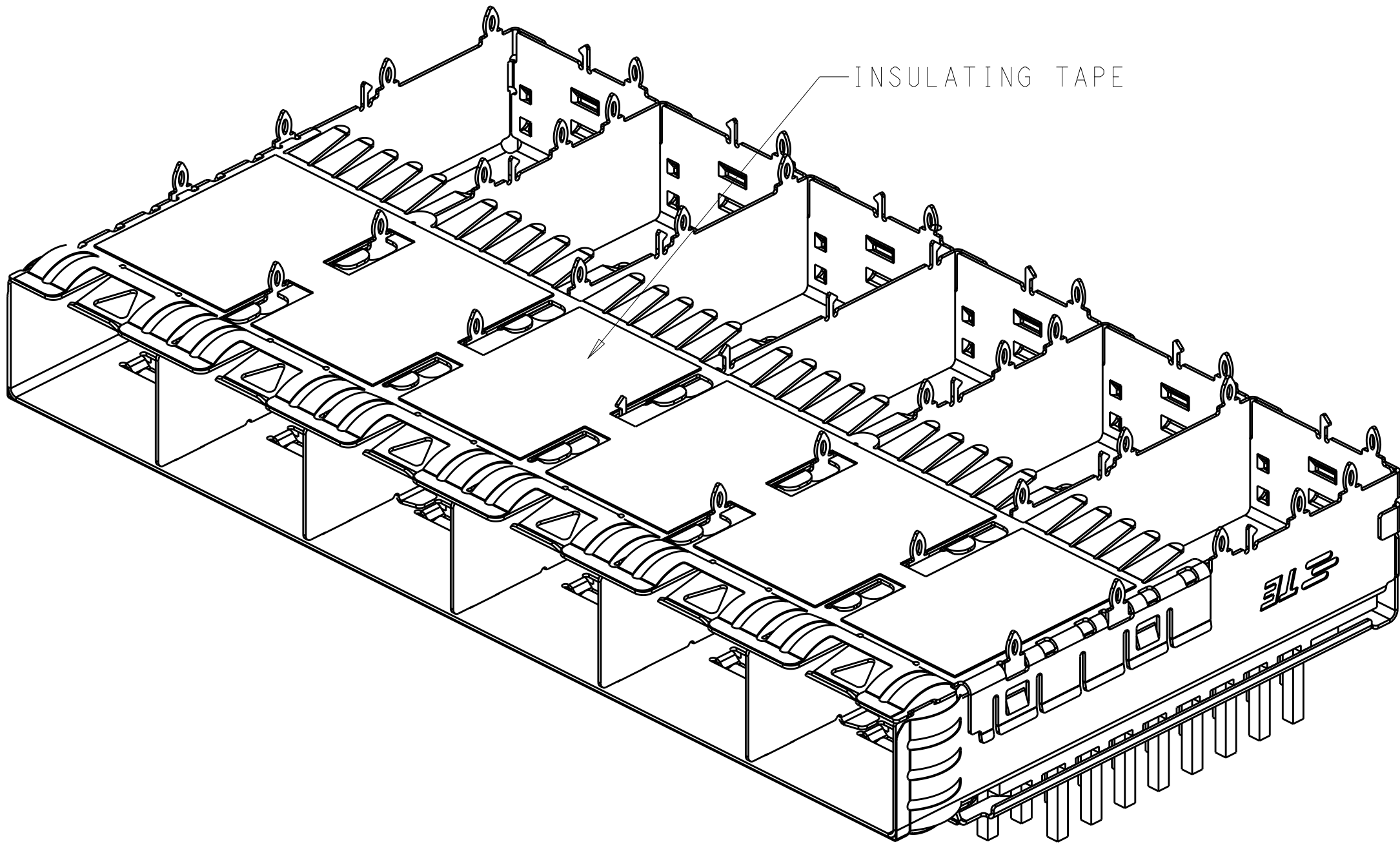


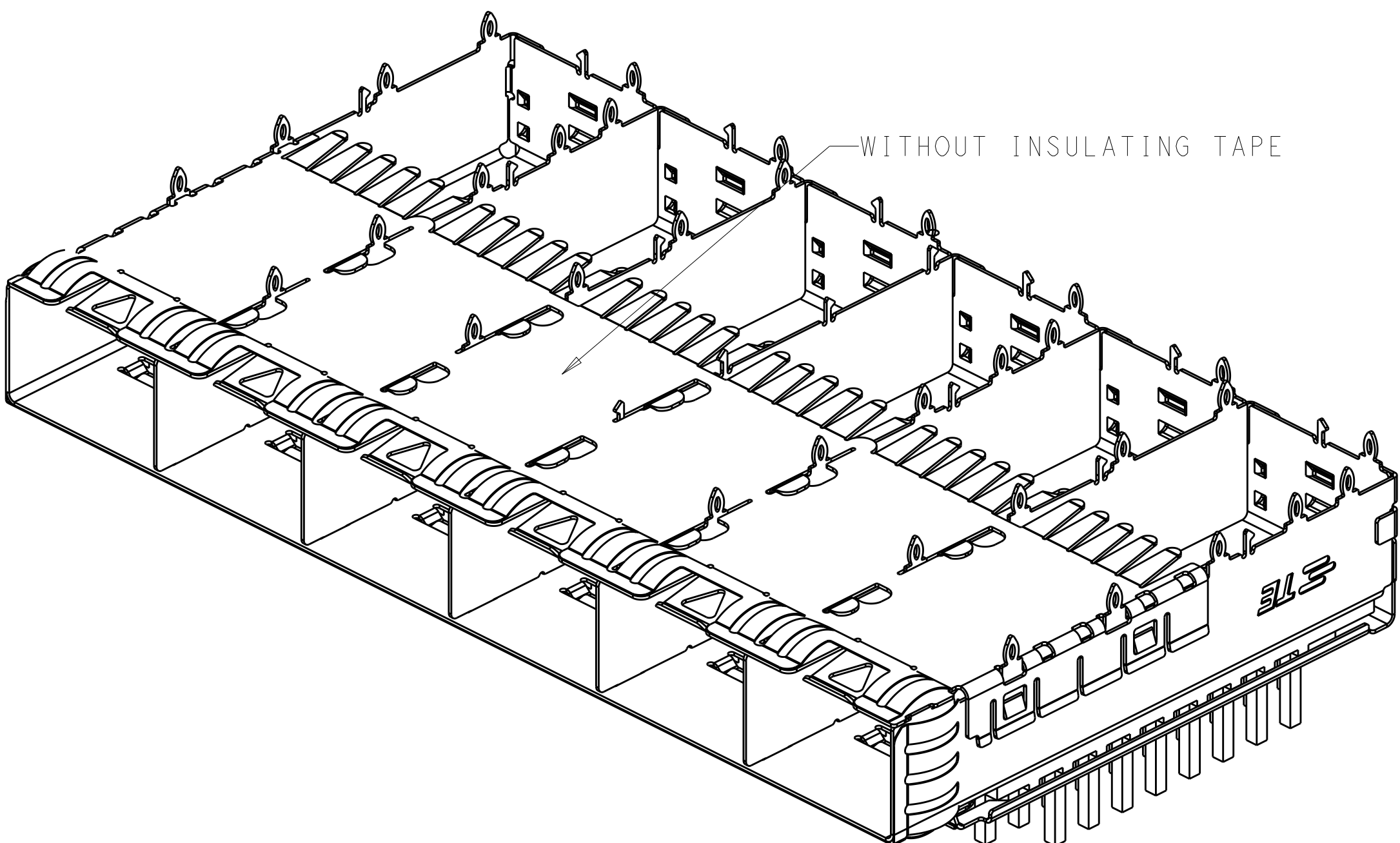


1. MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.
HEATSINK CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
2. FINISH:
EMI SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
HEATSINK CLIP: PASSIVATE
HEATSINK: ELECTROLESS NICKEL
3. MATES WITH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

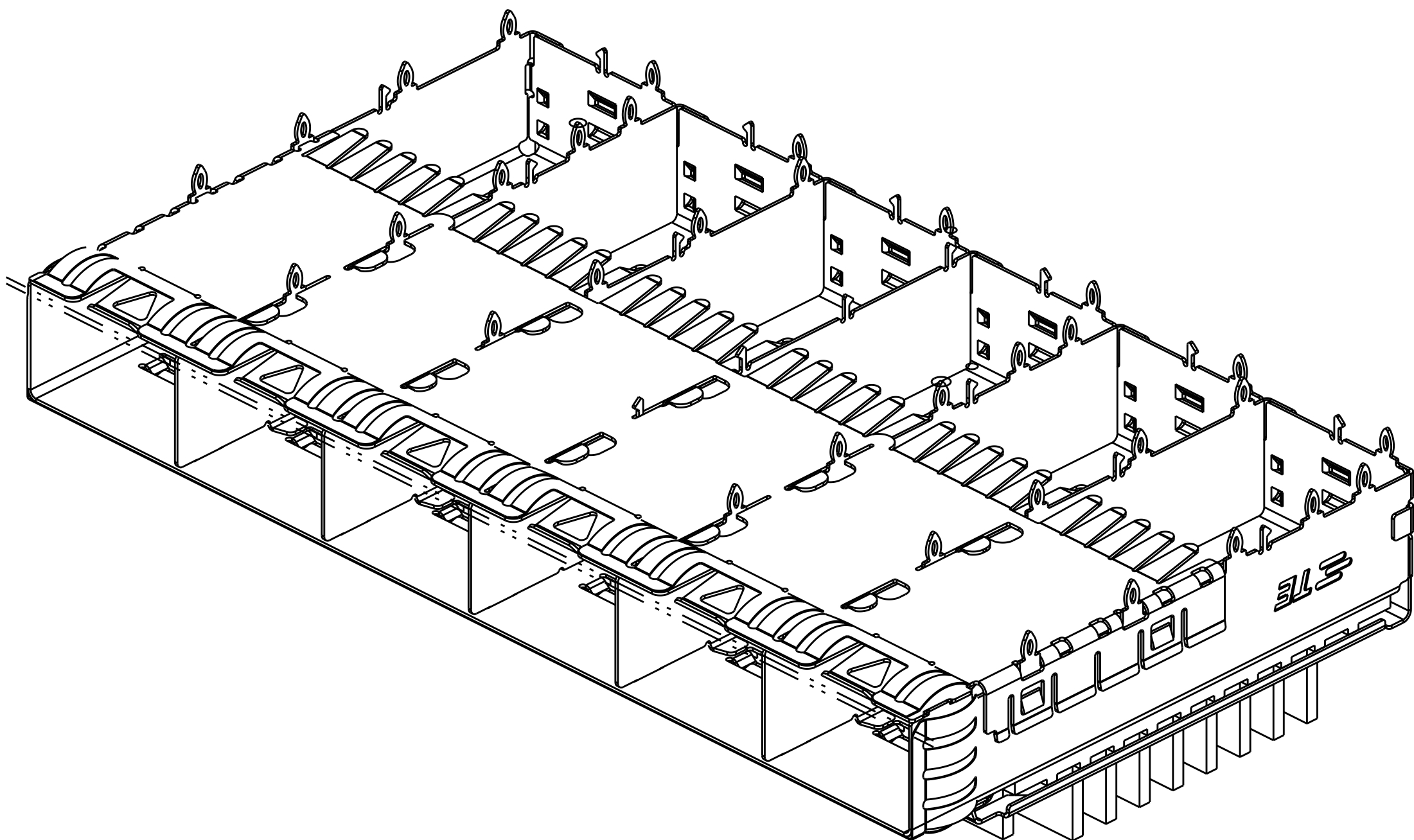
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



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



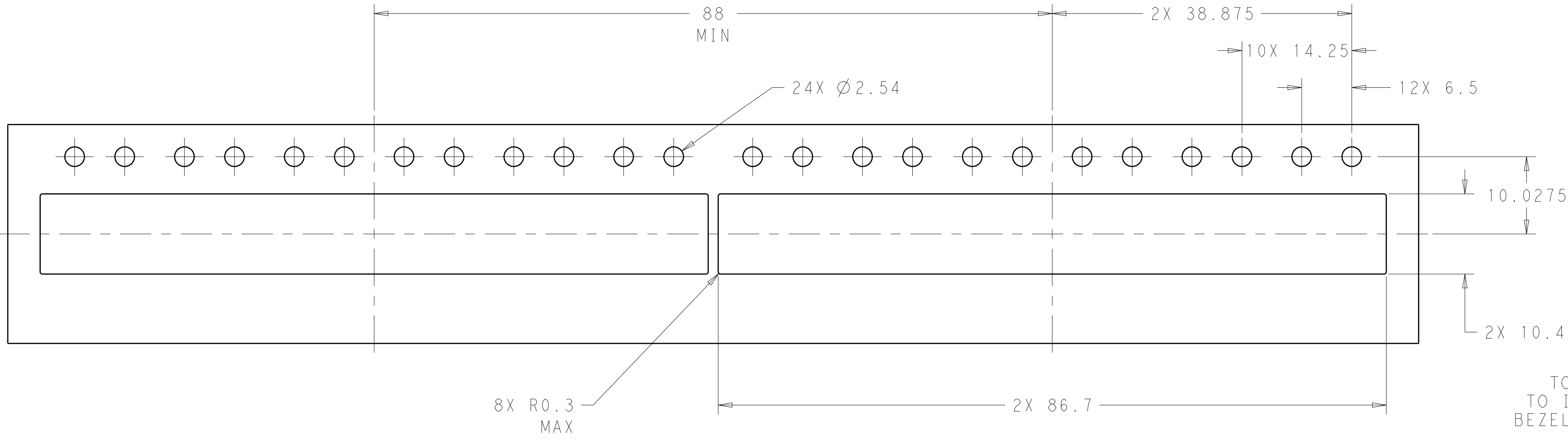
2198235-1,2,3,4 WITHOUT INSULATING TAPE
WITH PIN TYPE HEAT SINK



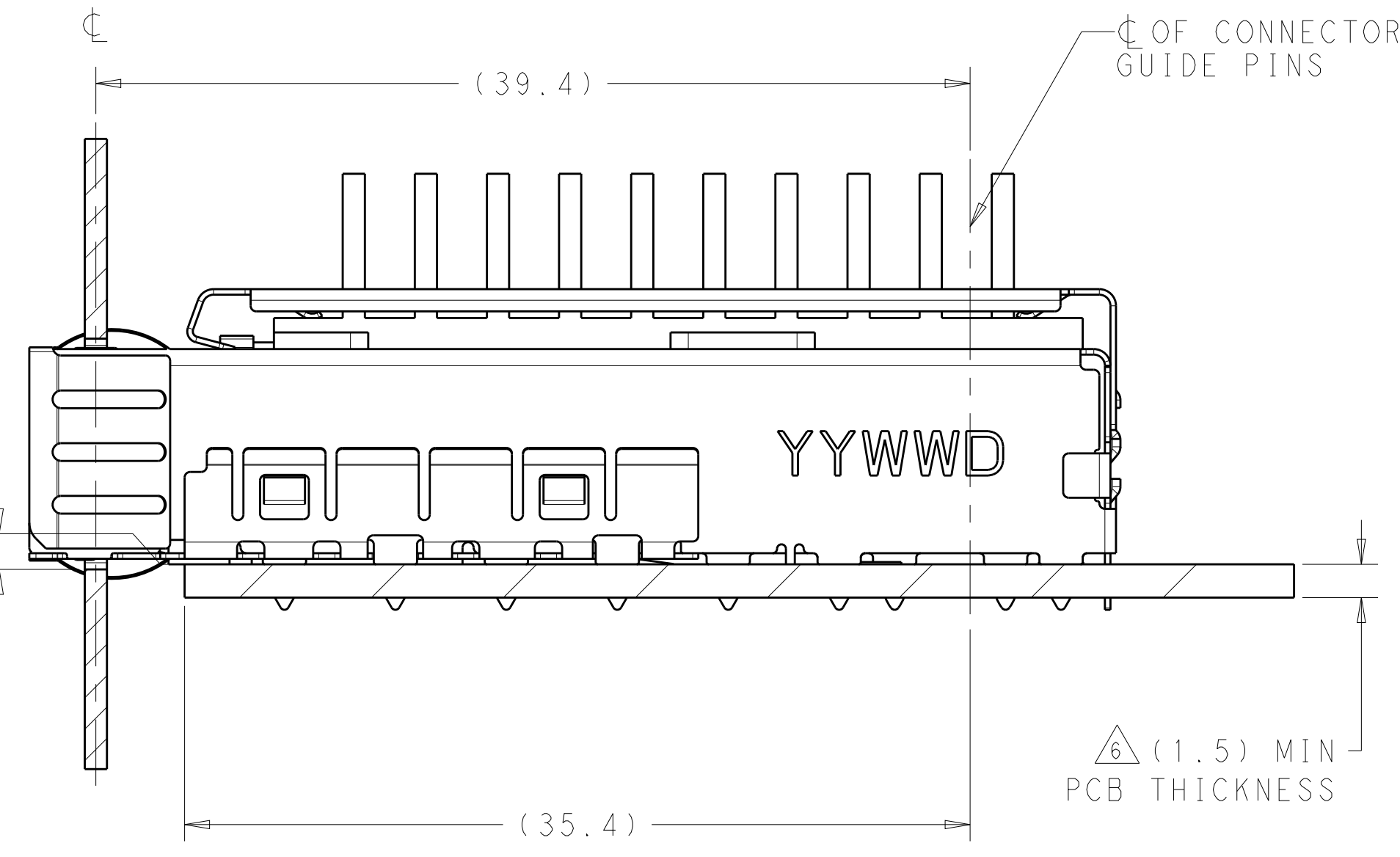
2198235-6,7,8,9 AS SHOWN WITHOUT INSULATING TAPE WITH FIN TYPE HEAT SINK

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	15NOV2011	 TE Connectivity	
		CHK M. SCHMITT	15NOV2011		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		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		
			SIZE A100779		
			CAGE CODE C=2198235		
	MATERIAL		RESTRICTED TO -		
			Customer Drawing		
		SCALE 4:1 SHEET 2 OF 7 REV B2			

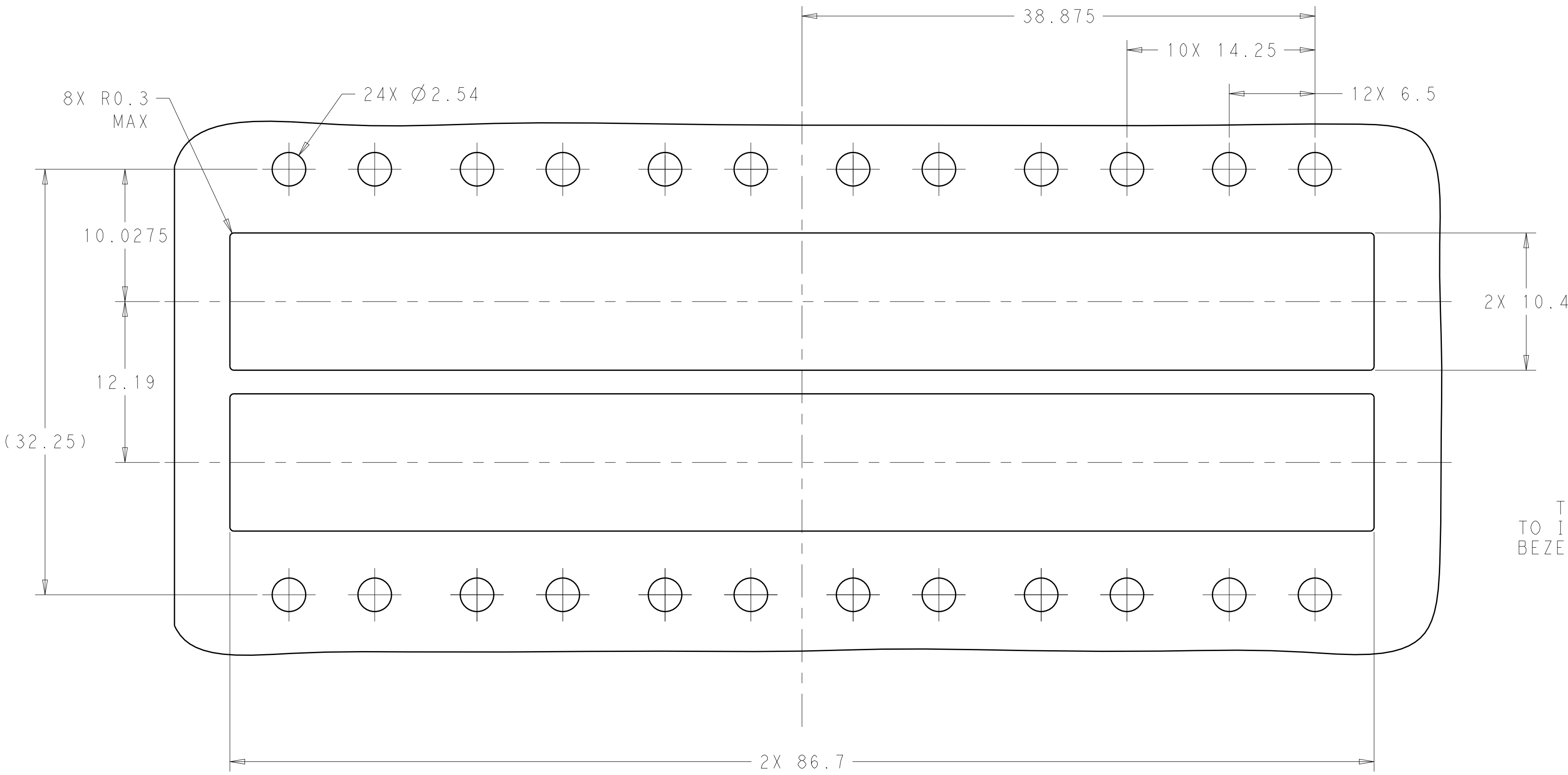
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GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



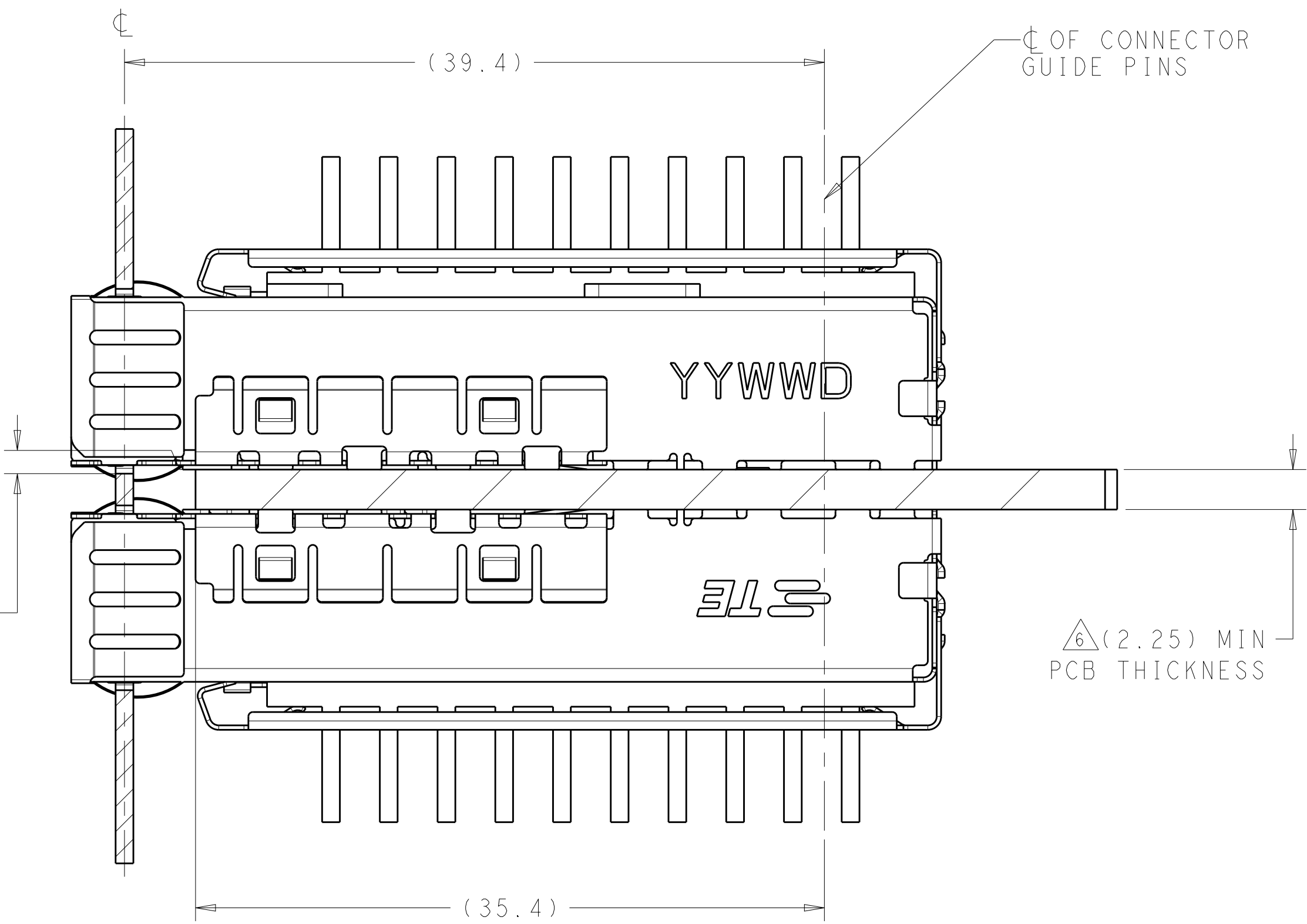
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



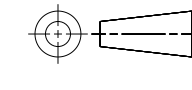
2198235
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

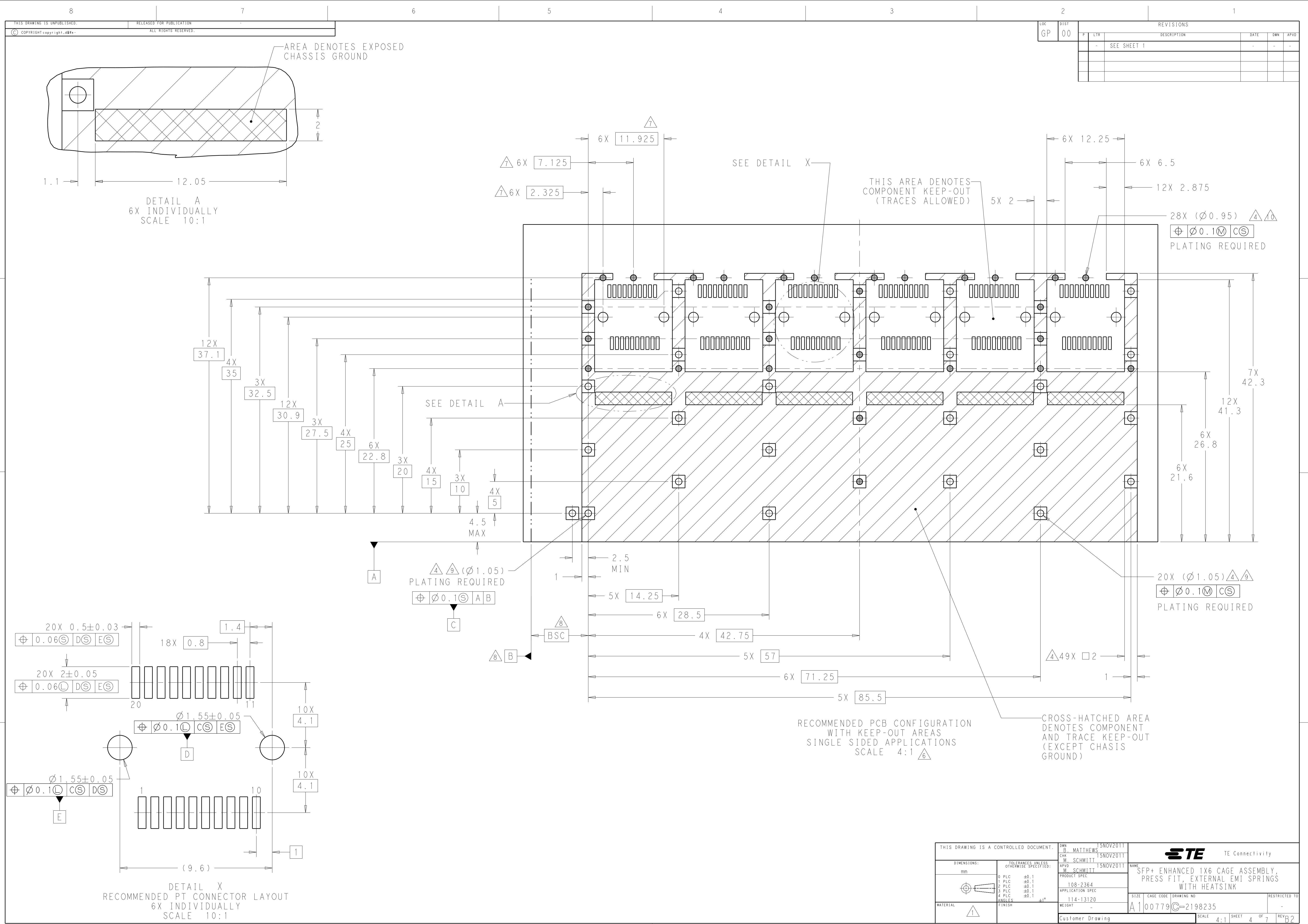


RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS



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	SIZE A100779	RESTRICTED TO -
MATERIAL		Customer Drawing	SCALE 4:1	SHEET 3 OF 7
			REV B2	

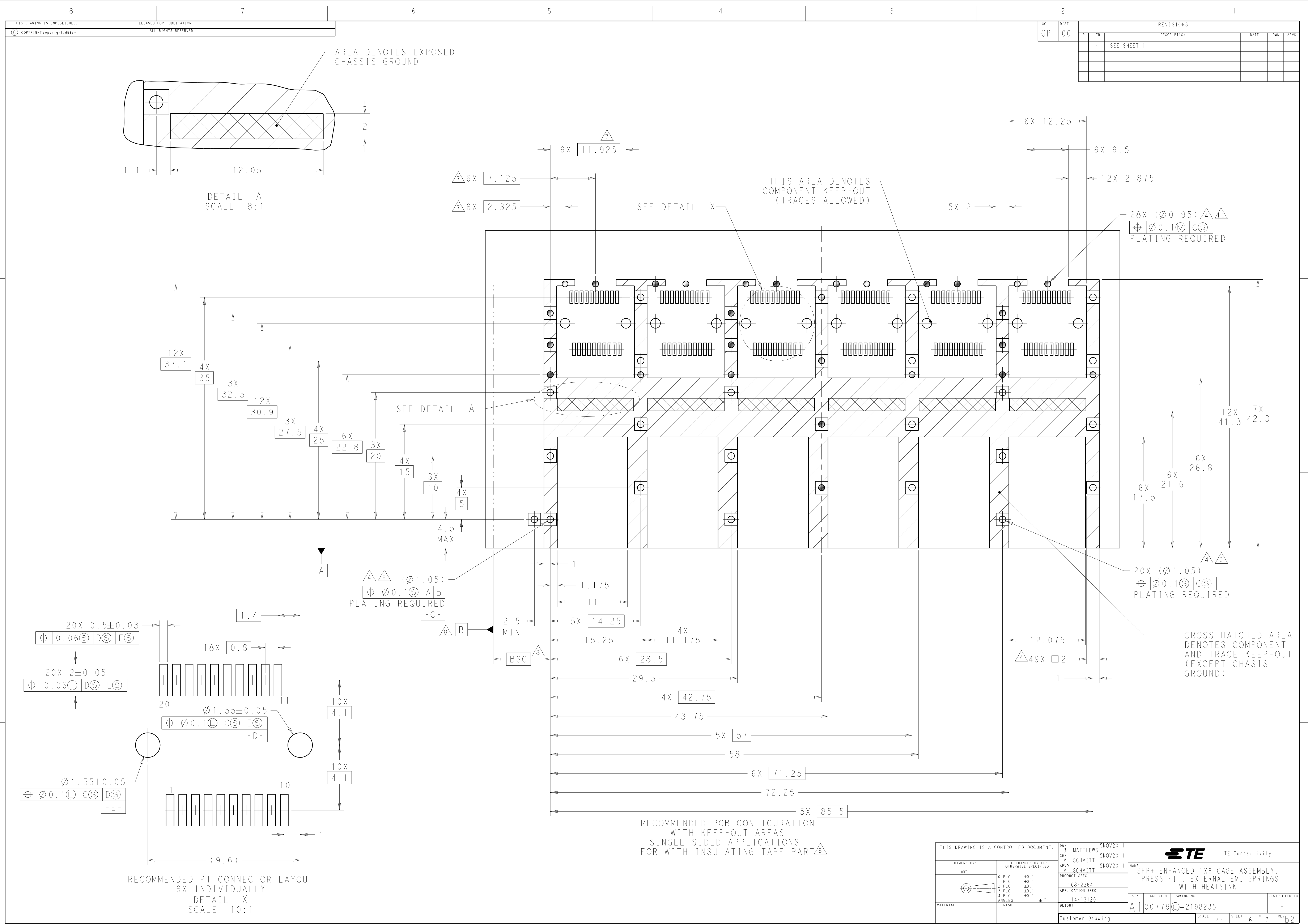


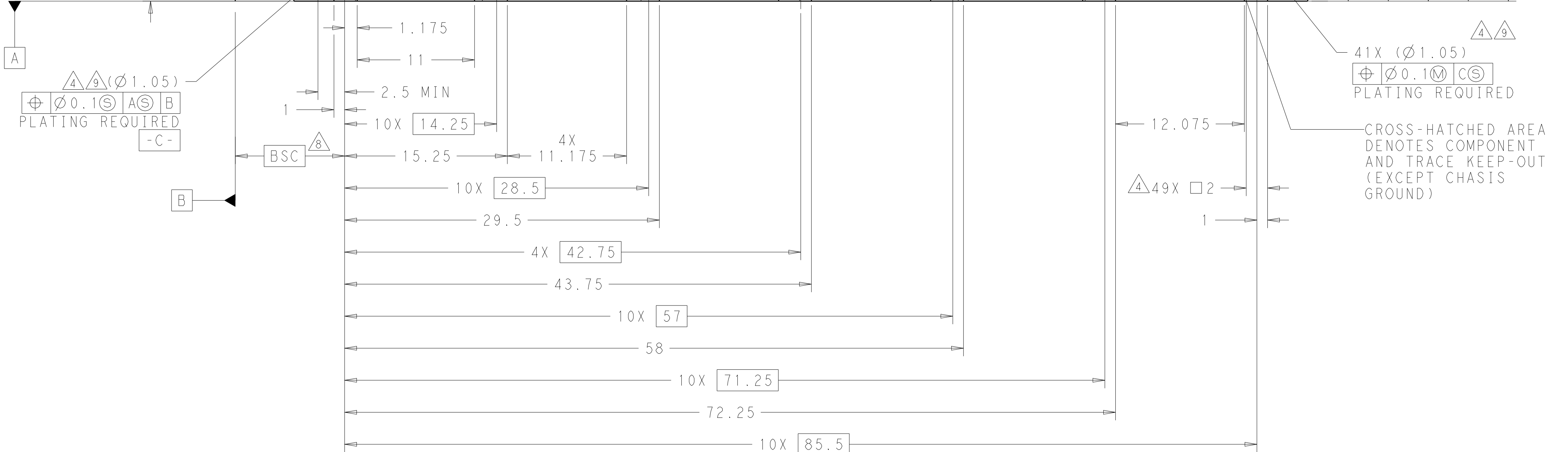
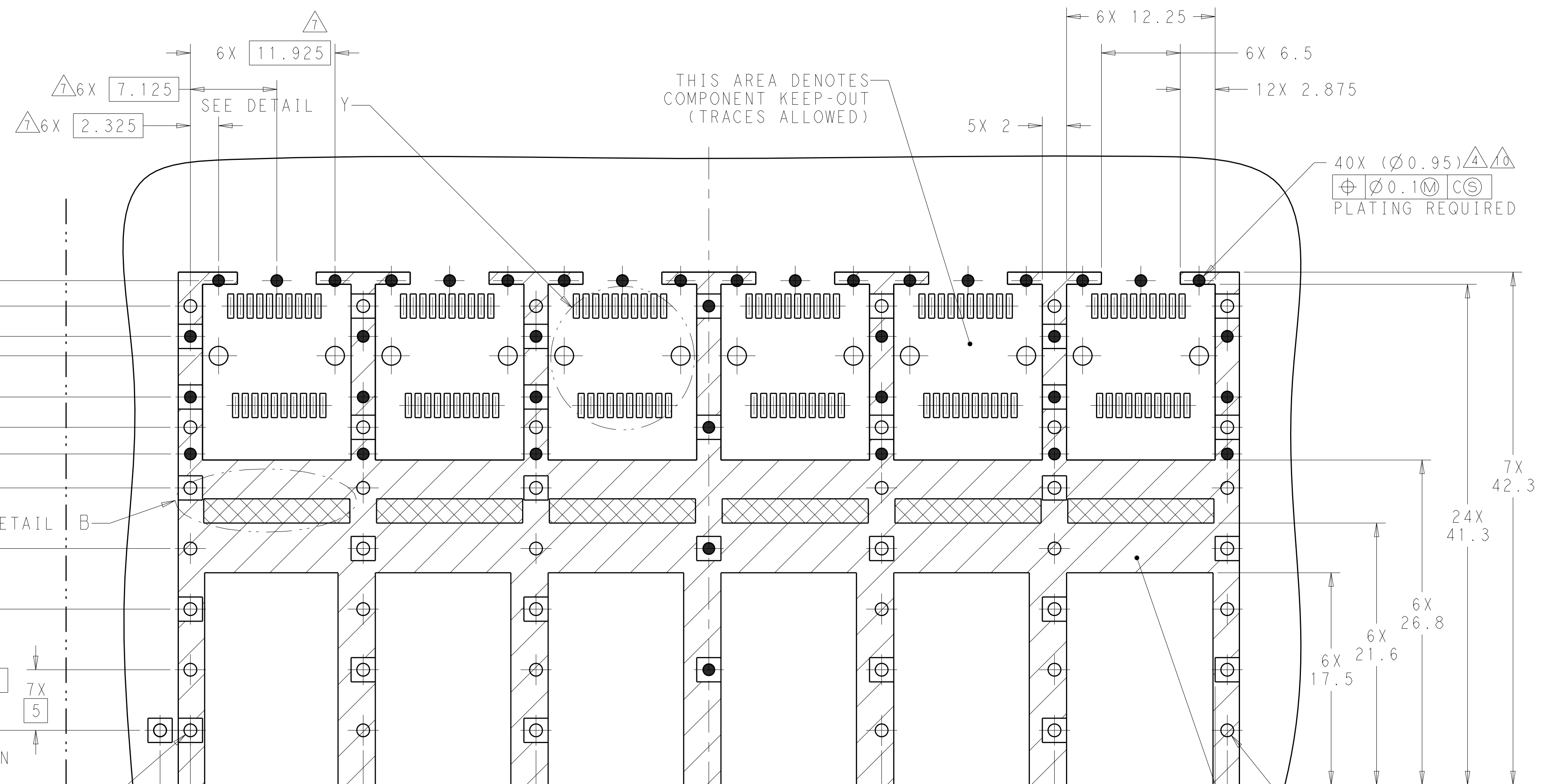
LOC		DIST		REVISONS			
GP		00		P	LYR	DESCRIPTION	DATE
				-	-	SEE SHEET 1	-



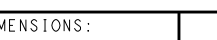
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CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

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 ±1°		NAME SFP+ ENHANCED IXX6 GAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
		ZPVD M. SCHMITT 15NOV2011 PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE CAGE CODE DRAWING NO A100779 C=2198235	
MATERIAL 		FINISH WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 4:1 SHEET 5 OF 7 REV B2	





DETAIL Y
RECOMMENDED PT CONNECTOR LAYOUT
12X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B	15NOV2011		 TE Connectivity								
		CHK M	MATTHEWS SCHMITT								15NOV2011		
		APPR M	SCHMITT								15NOV2011		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME		SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK					
mm						PRODUCT SPEC							
		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1				APPLICATION SPEC							
ANGLES		°1°				WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		FINISH				114-13120		A1		00779	C=2198235	-	
Customer Drawing								SCALE		A-1	SHEET	7 OF 7	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.

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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

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