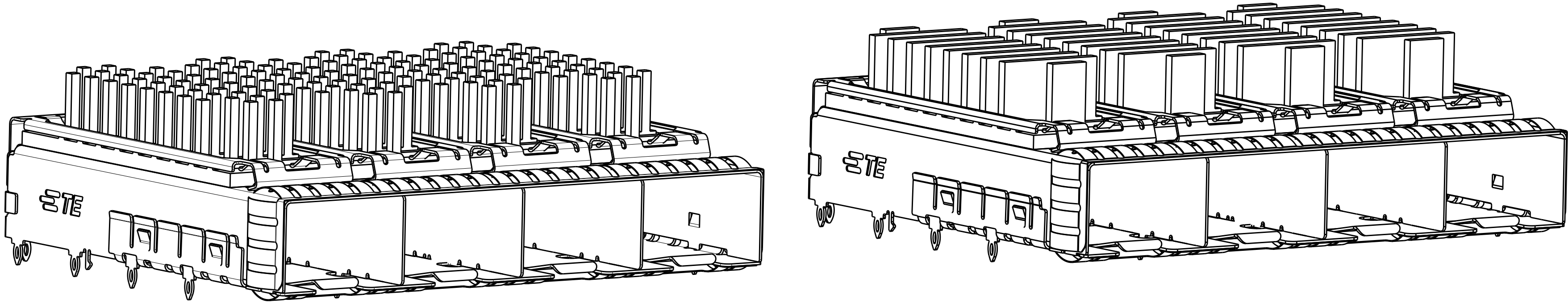


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	RELEASED PER ECO-12-013192	06NOV2012	BMM	MRS	
			A1	RELEASED PER ECO-13-014600	11SEP2013	PP	SH	
			A3	RELEASED PER ECO-15-006578	20APR2015	PP	SH	

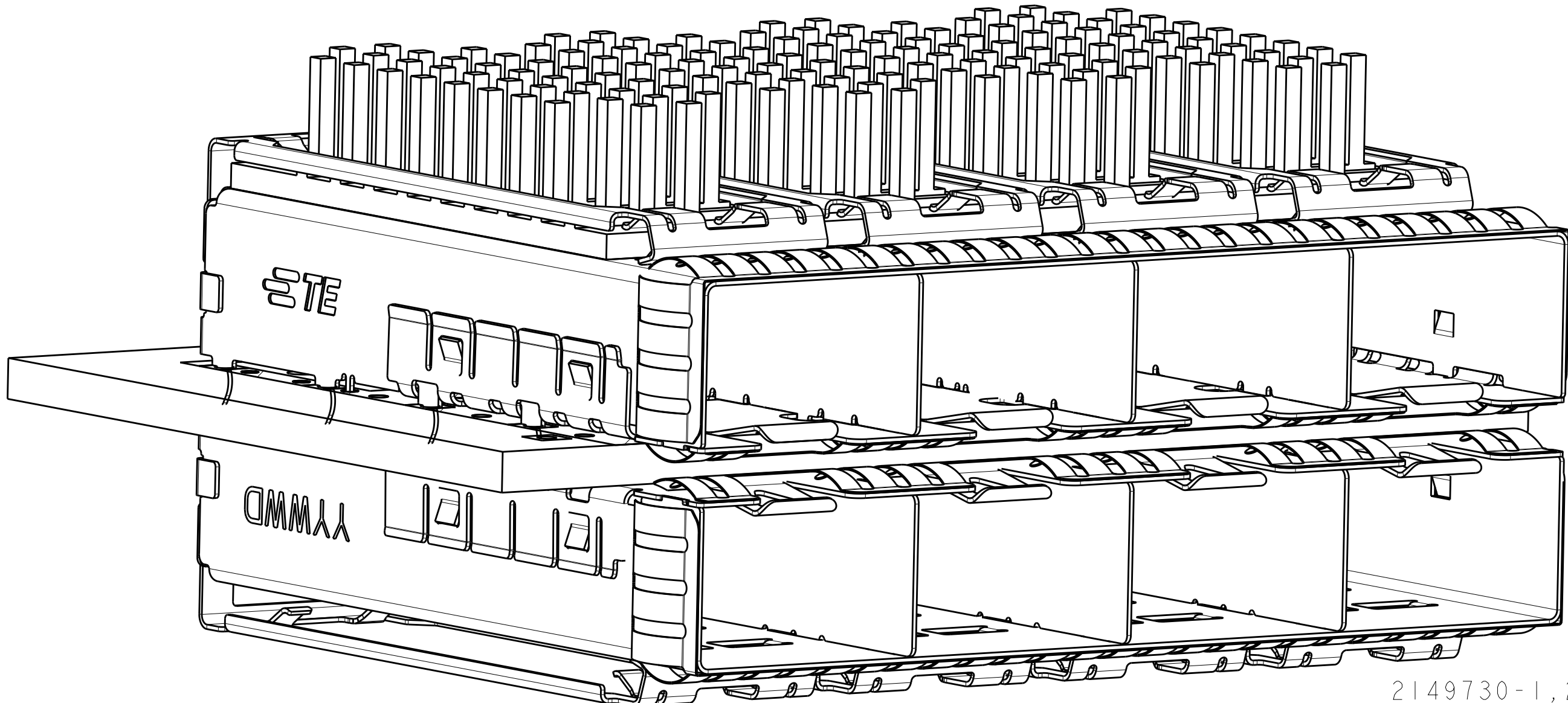
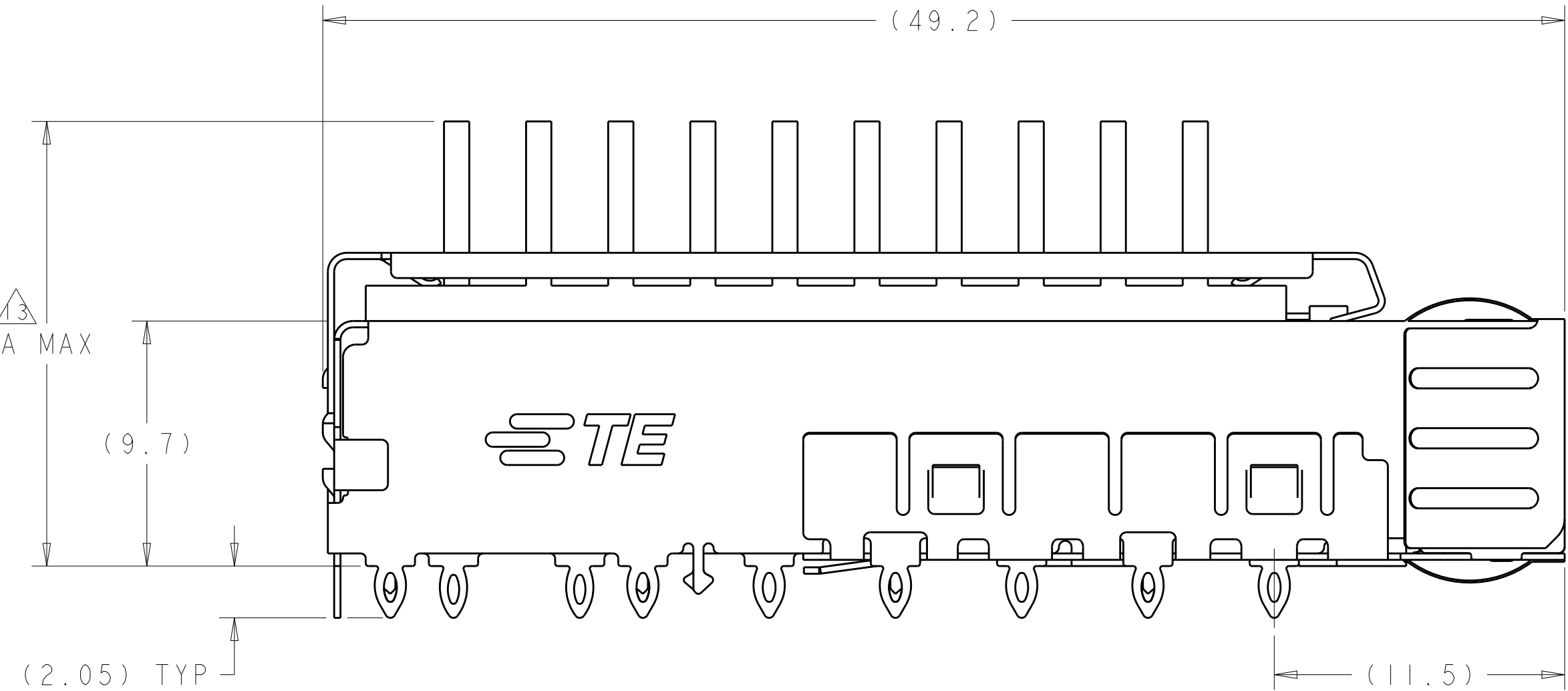
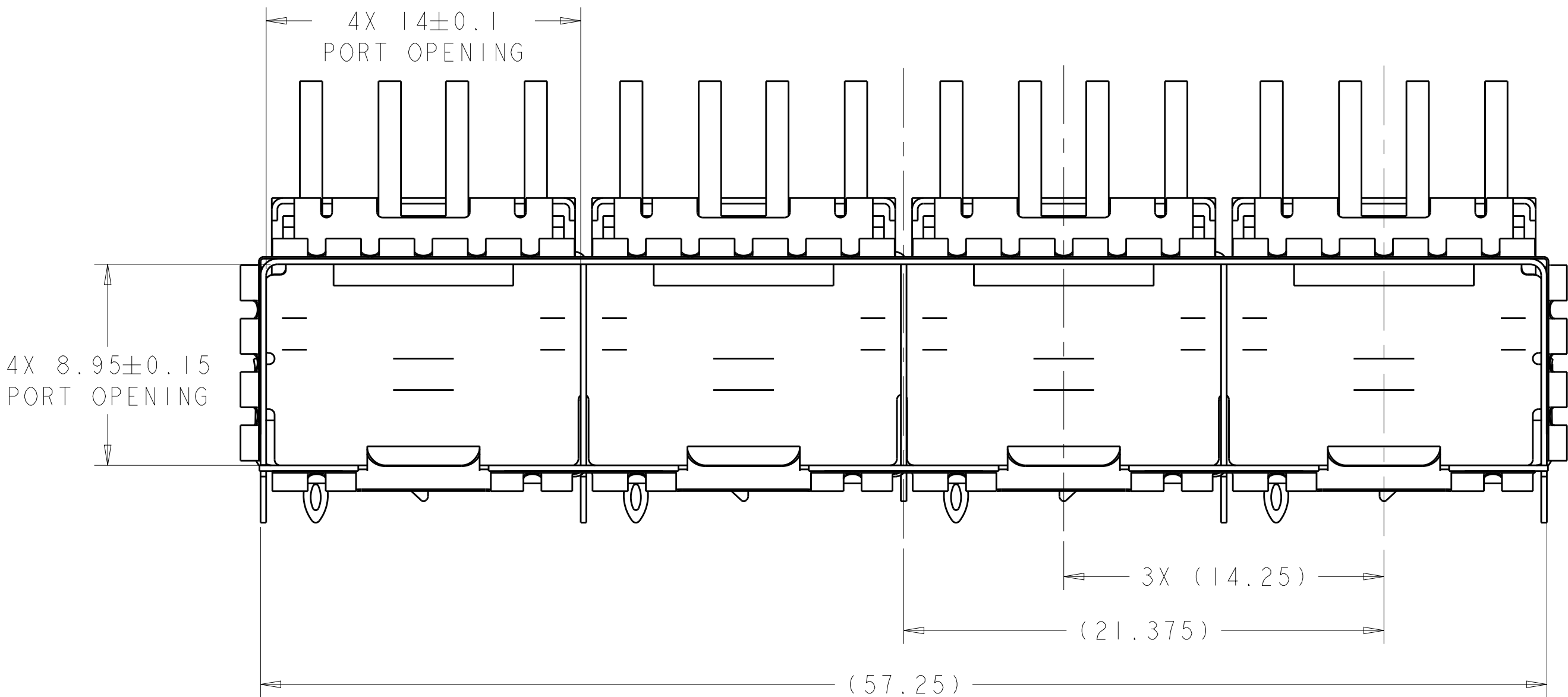


2149730-1,2,3,4,5
FINISHED ASSEMBLY WITH
PIN TYPE HEAT SINK

2149730-6,7,8,9,10
FINISHED ASSEMBLY WITH
FIN TYPE HEAT SINK

- 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: 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 = 1.50mm
DOUBLE SIDED = 2.25mm
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



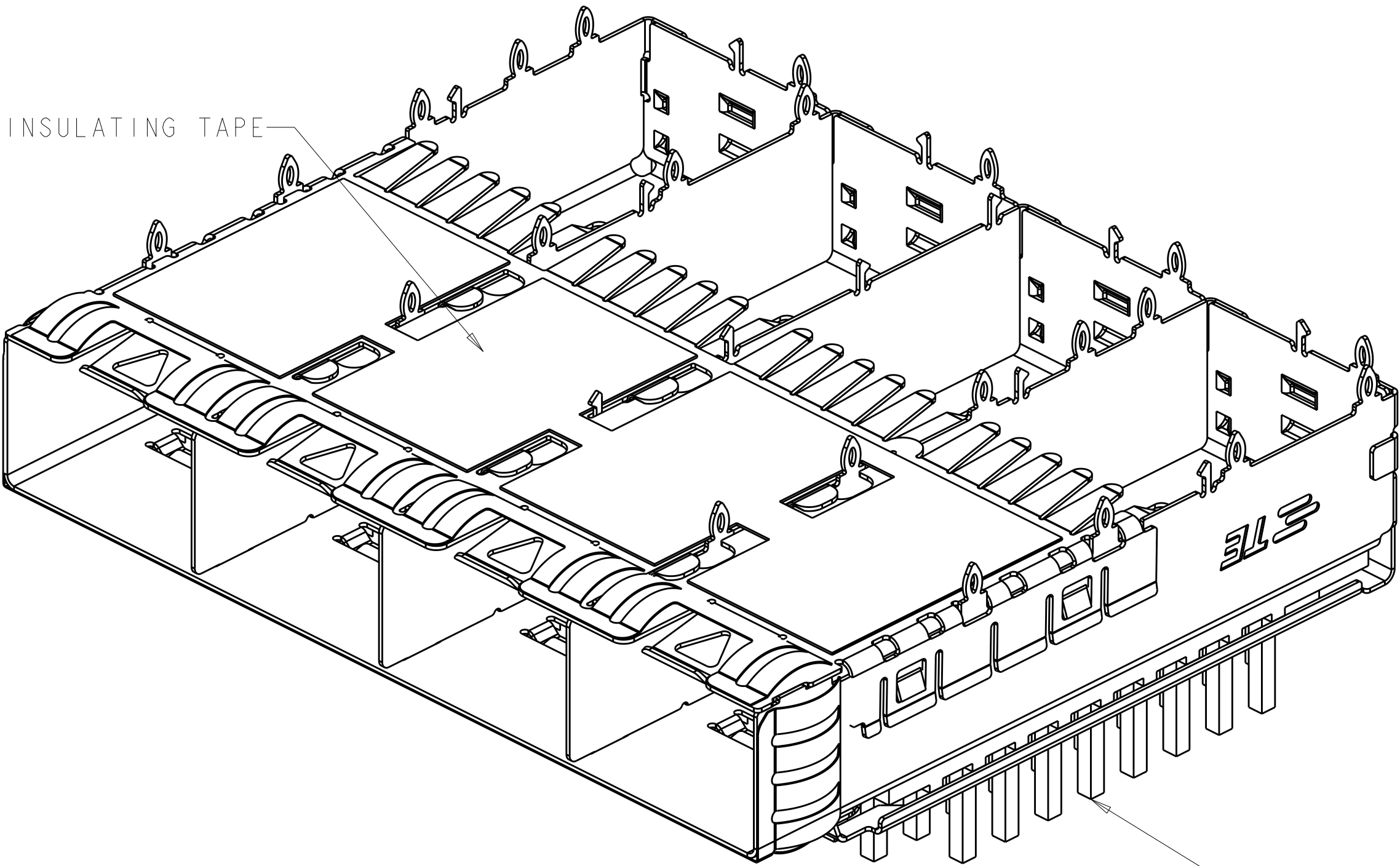
2149730-1,2,3,4,5
MOUNTED BELLY TO BELLY ON PCB
SCALE 4:1

FIN TYPE	W/ INSULATING TAPE	22.5	NETWORKING, TALL	2149730-10
FIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2149730-9
FIN TYPE	W/O INSULATING TAPE	15.5	SAN	2149730-8
FIN TYPE	W/O INSULATING TAPE	13.2	PCI	2149730-7
FIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2149730-6
PIN TYPE	W/ INSULATING TAPE	22.5	NETWORKING, TALL	2149730-5
PIN TYPE	W/O INSULATING TAPE	22.5	NETWORKING, TALL	2149730-4
PIN TYPE	W/O INSULATING TAPE	15.5	SAN	2149730-3
PIN TYPE	W/O INSULATING TAPE	13.2	PCI	2149730-2
PIN TYPE	W/O INSULATING TAPE	18.1	NETWORKING, SHORT	2149730-1
HEAT SINK TYPE	DESCRIPTION	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT 23AUG2010	 TE Connectivity		
DIMENSIONS:		CHK M. SCHMITT 23AUG2010			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
		0 PLC ±0.1			SIZE CAGE CODE DRAWING NO
		1 PLC ±0.1		RESTRICTED TO	
		2 PLC ±0.1			A100779C=2149730
		3 PLC ±0.1		SCALE 5:1	
		4 PLC ±0.1			SHEET 1 OF 7
MATERIAL		ANGLES ±1°		REV A3	
		FINISH			Customer Drawing
			WEIGHT		

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

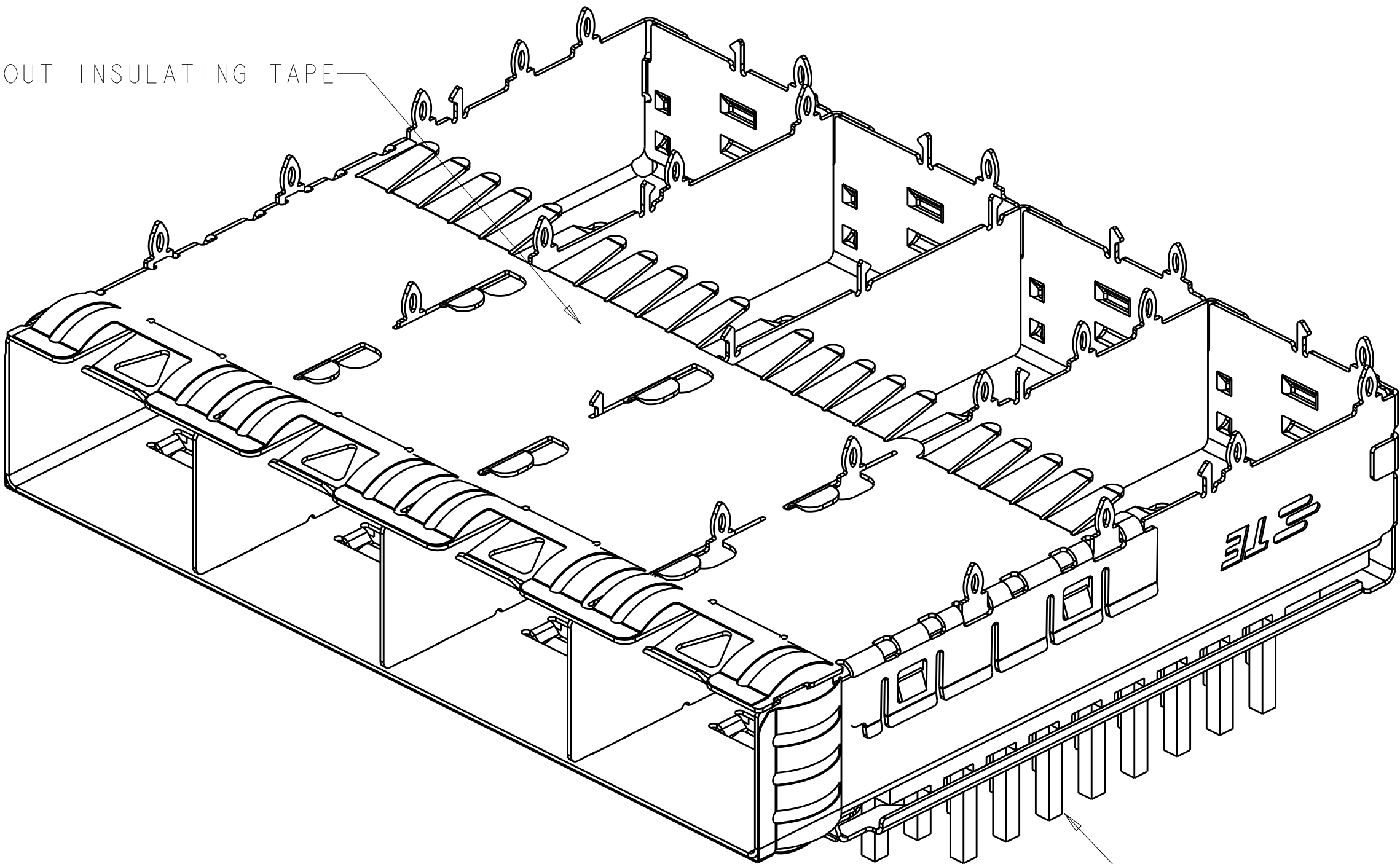
WITH INSULATING TAPE



WITH PIN TYPE HEAT SINK

2149730-5 AS SHOWN WITH INSULATING TAPE,WITH PIN TYPE HEAT SINK

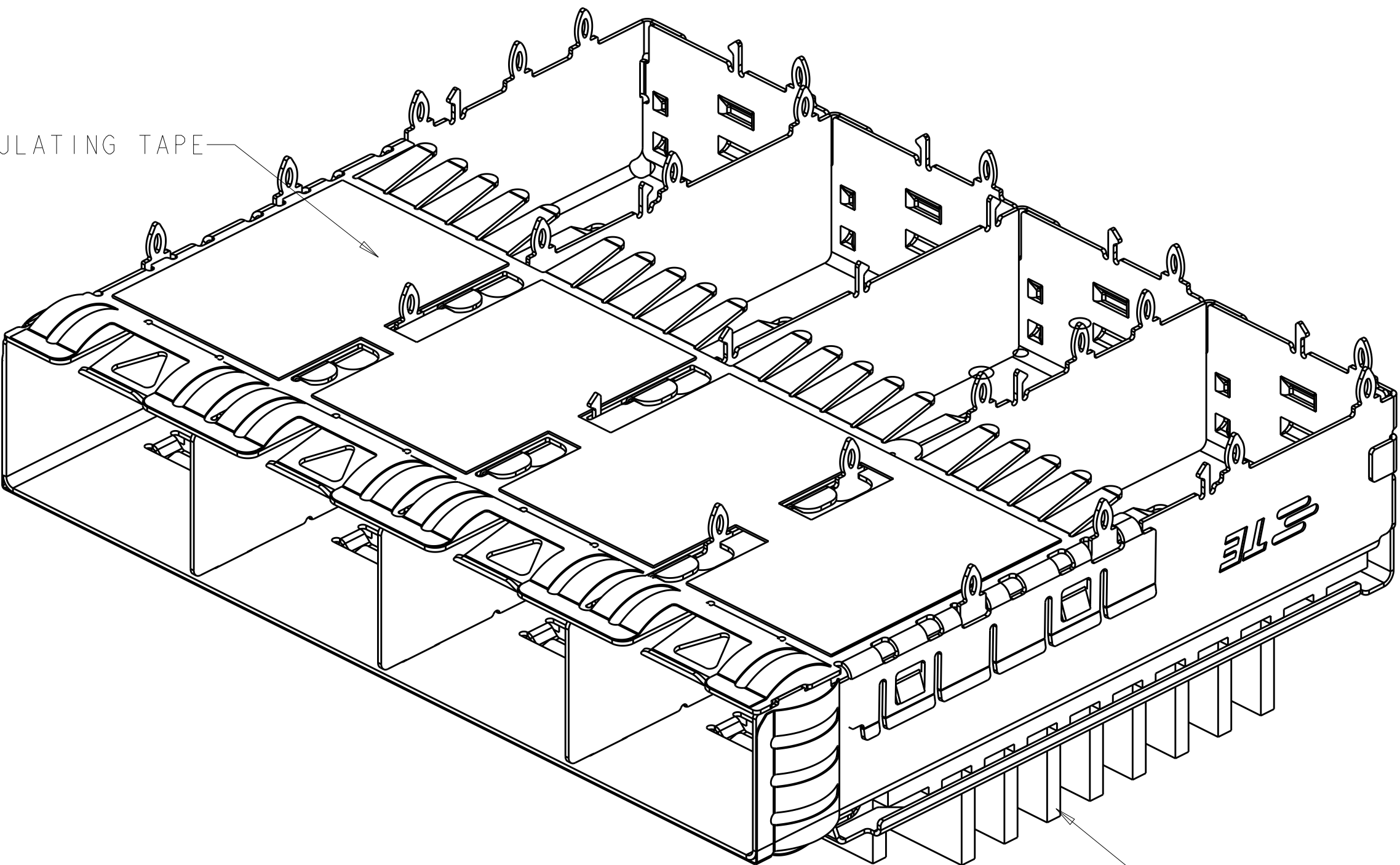
WITHOUT INSULATING TAPE



WITH PIN TYPE HEAT SINK

2149730-1,2,3,4 AS SHOWN WITHOUT INSULATING TAPE,WITH PIN TYPE HEAT SINK

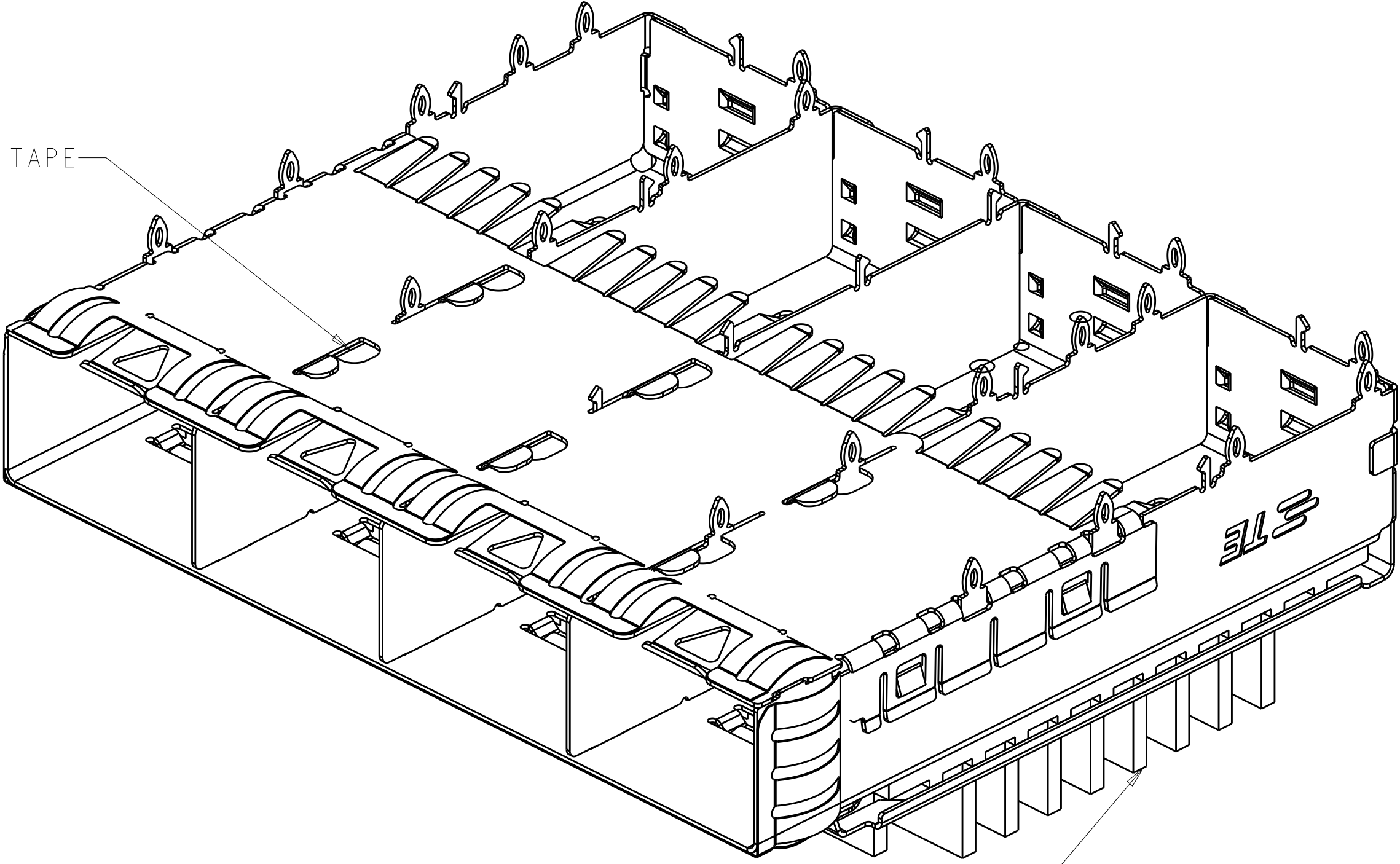
WITH INSULATING TAPE



WITH FIN TYPE HEAT SINK

2149730-10 AS SHOWN WITH INSULATING TAPE,WITH FIN TYPE HEAT SINK

WITHOUT INSULATING TAPE

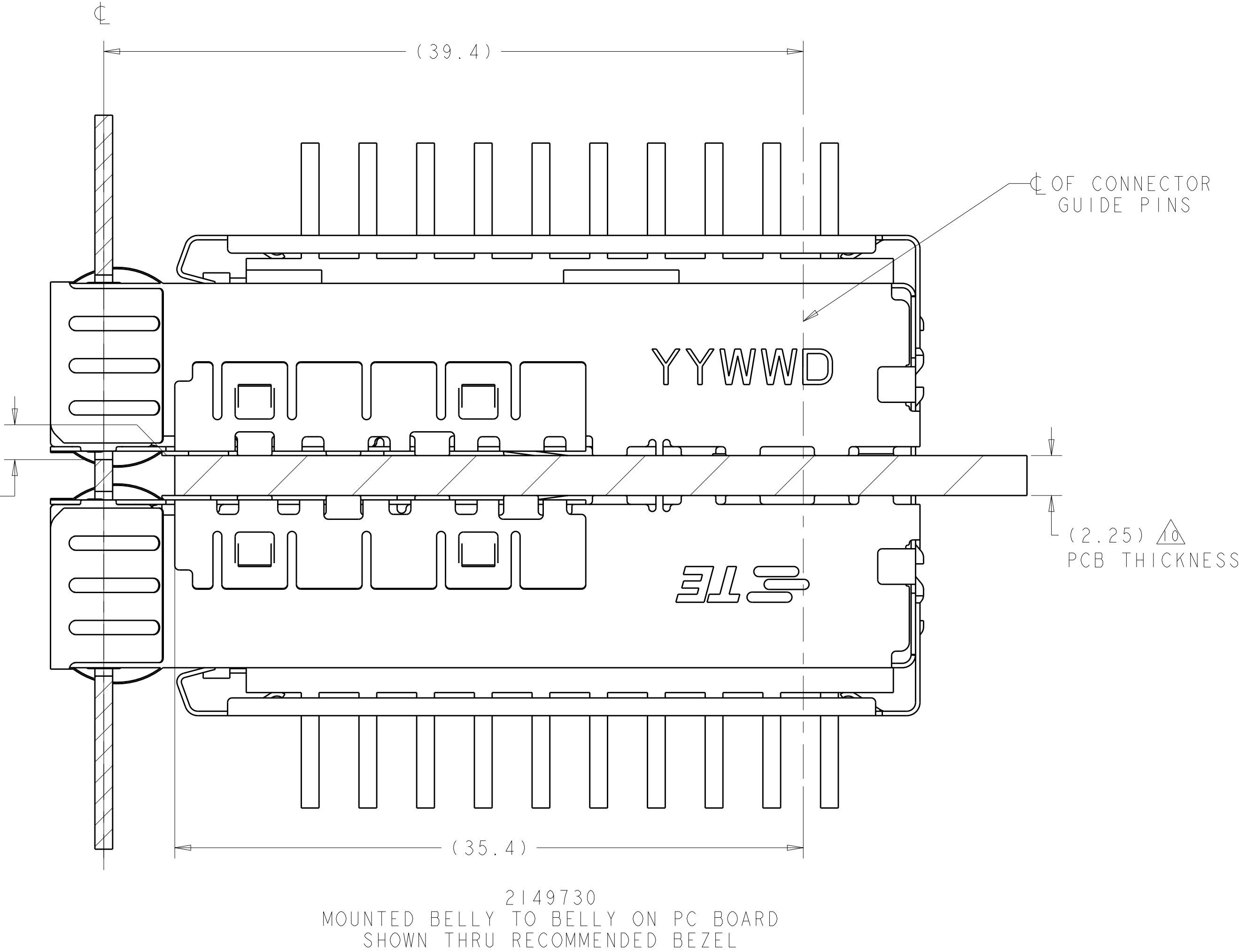
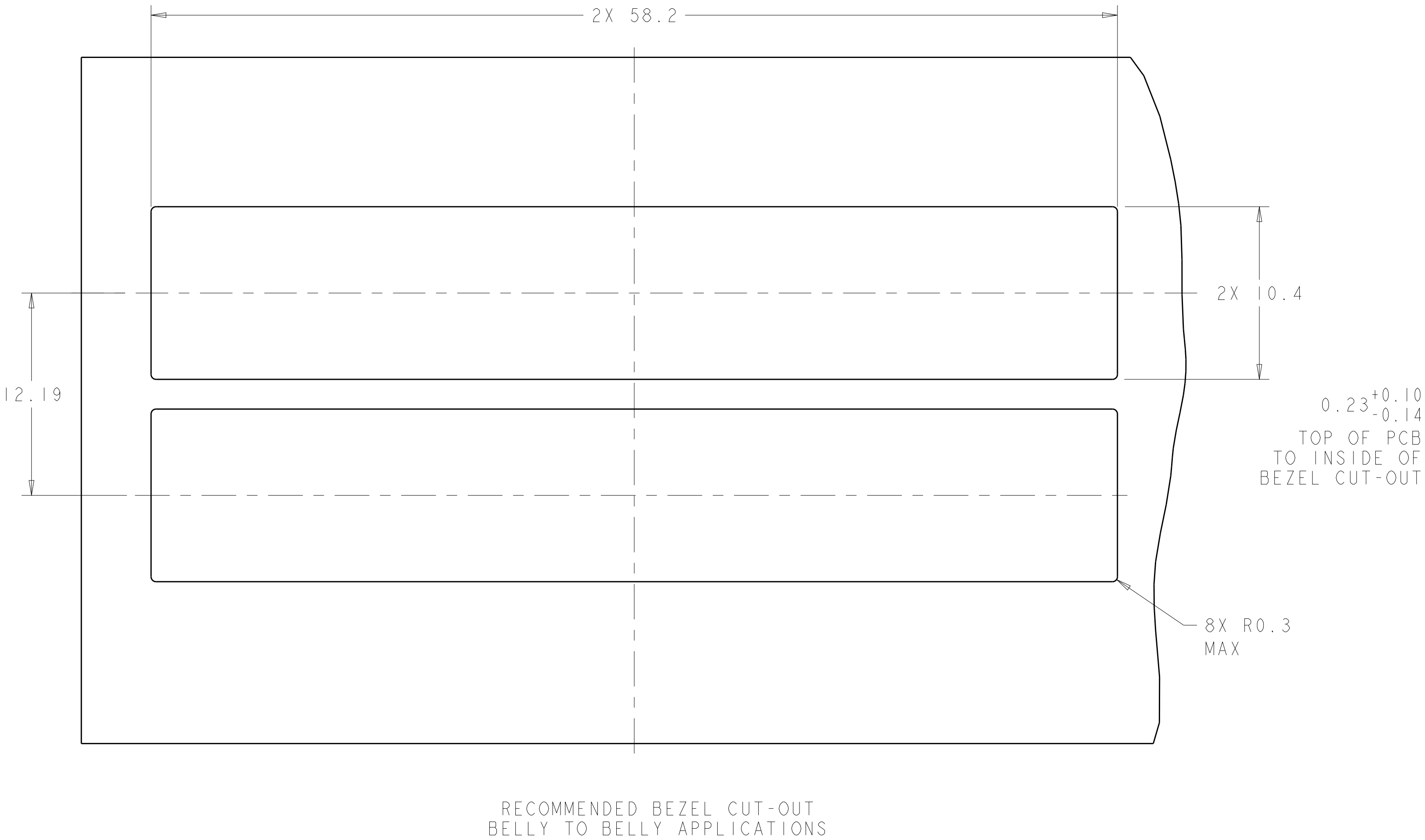
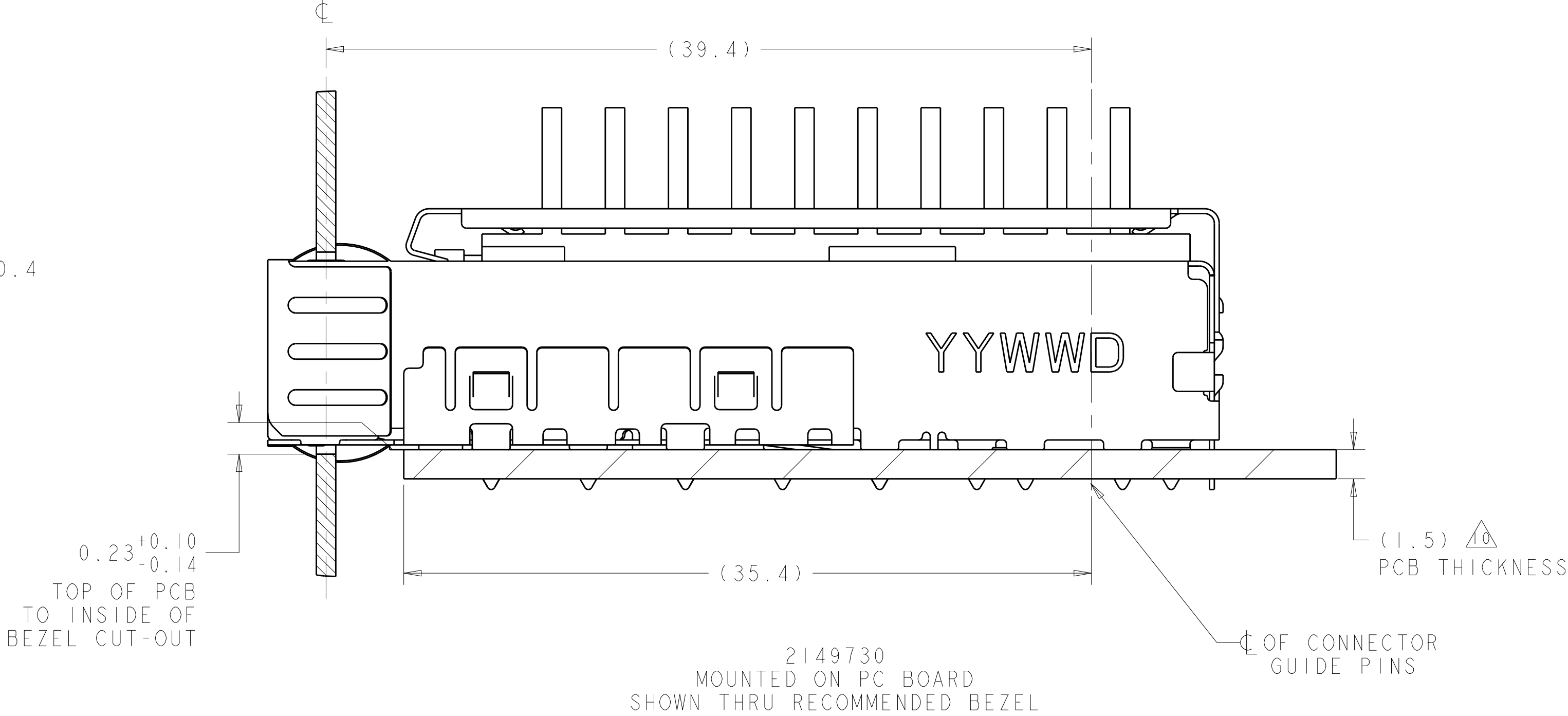
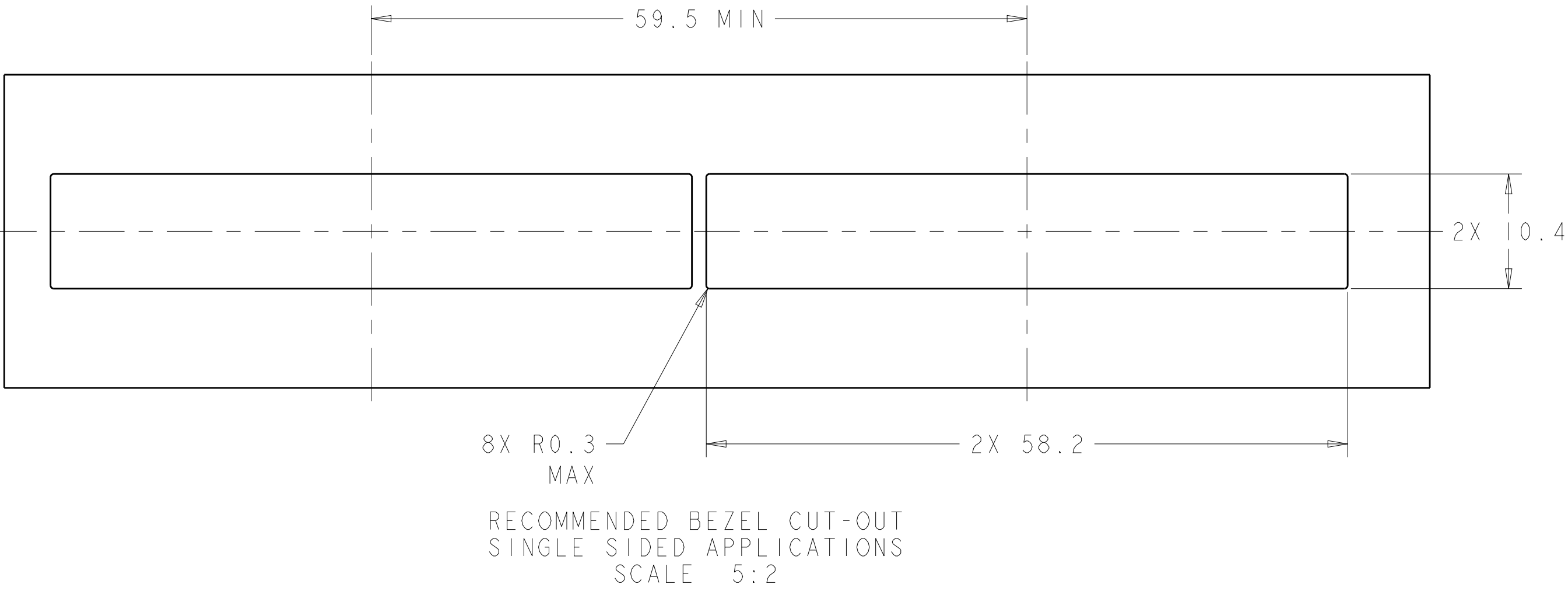


WITH FIN TYPE HEAT SINK

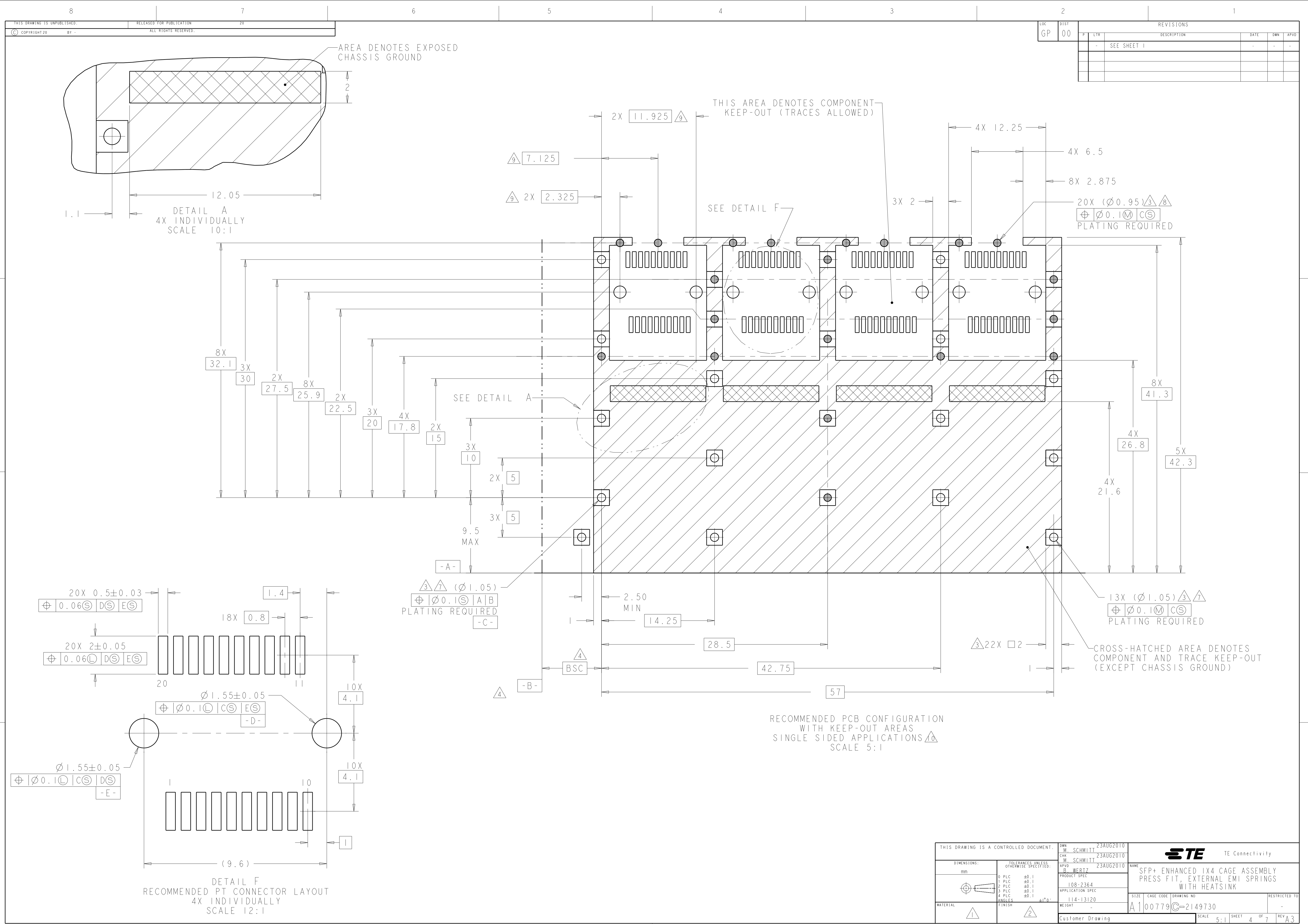
2149730-6,7,8,9 AS SHOWN WITHOUT INSULATING TAPE,WITH FIN TYPE HEAT SINK

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT 23AUG2010	TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 23AUG2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WERTZ 23AUG2010	NAME
	0 PLC ±0.1		PRODUCT SPEC	SFP+ ENHANCED 1X4 CAGE ASSEMBLY
	1 PLC ±0.1		108-2364	PRESS FIT, EXTERNAL EMI SPRINGS
	2 PLC ±0.1		APPLICATION SPEC	WITH HEATSINK
	3 PLC ±0.1		114-13120	SIZE
	4 PLC ±0.1		WEIGHT	CAGE CODE
MATERIAL		FINISH	Customer Drawing	DRAWING NO
				A100779C=2149730
				RESTRICTED TO
				-
				SCALE
				5:1
				SHEET
				2
				OF
				7
				REV
				A3

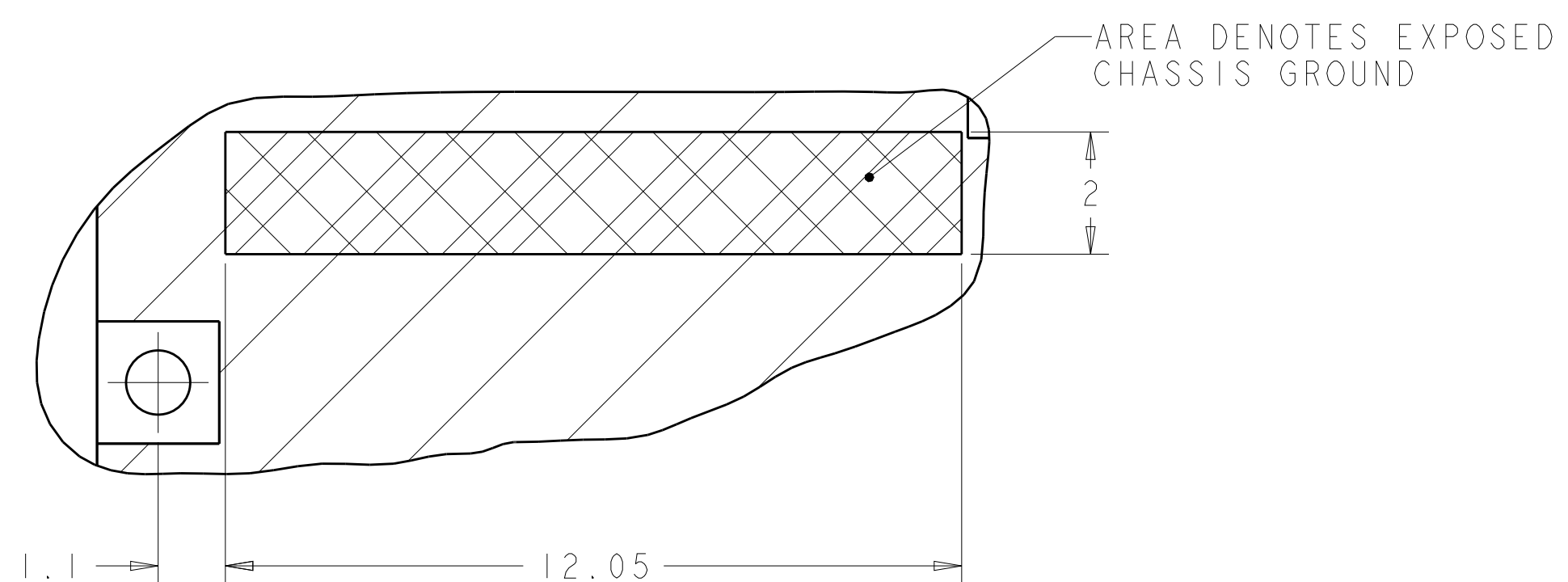
LOC		DIST		REVISIONS			
GP		P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



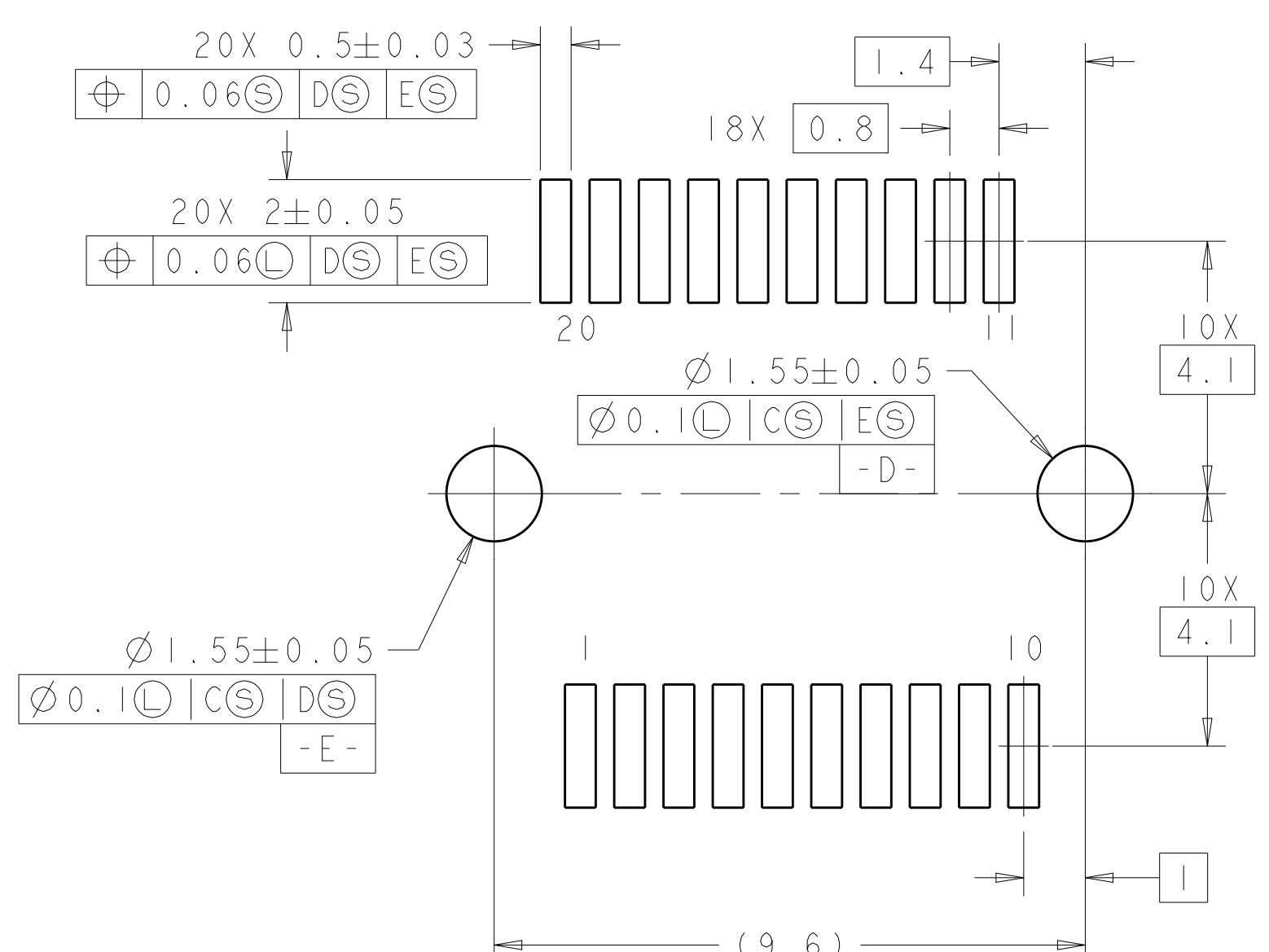
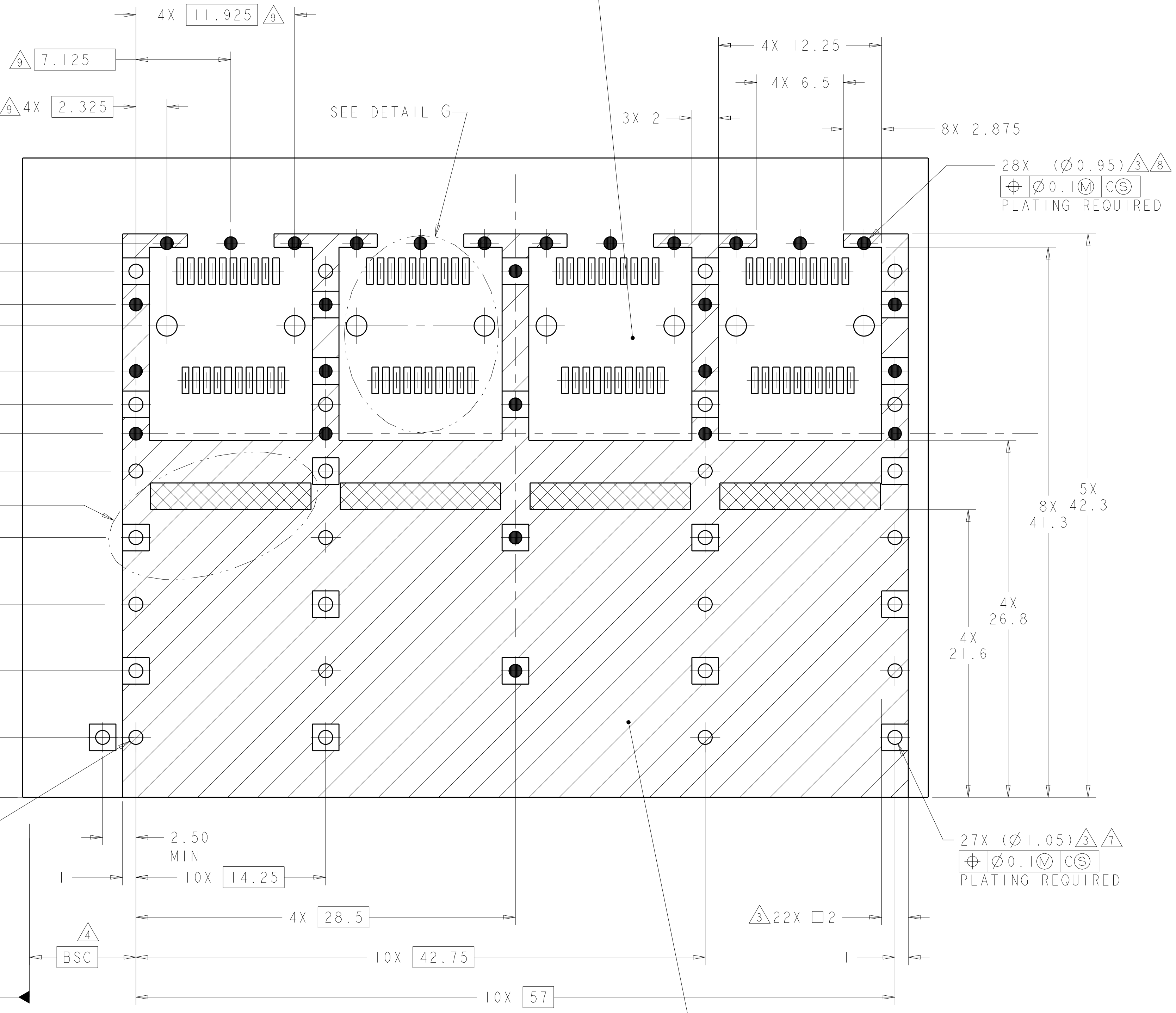
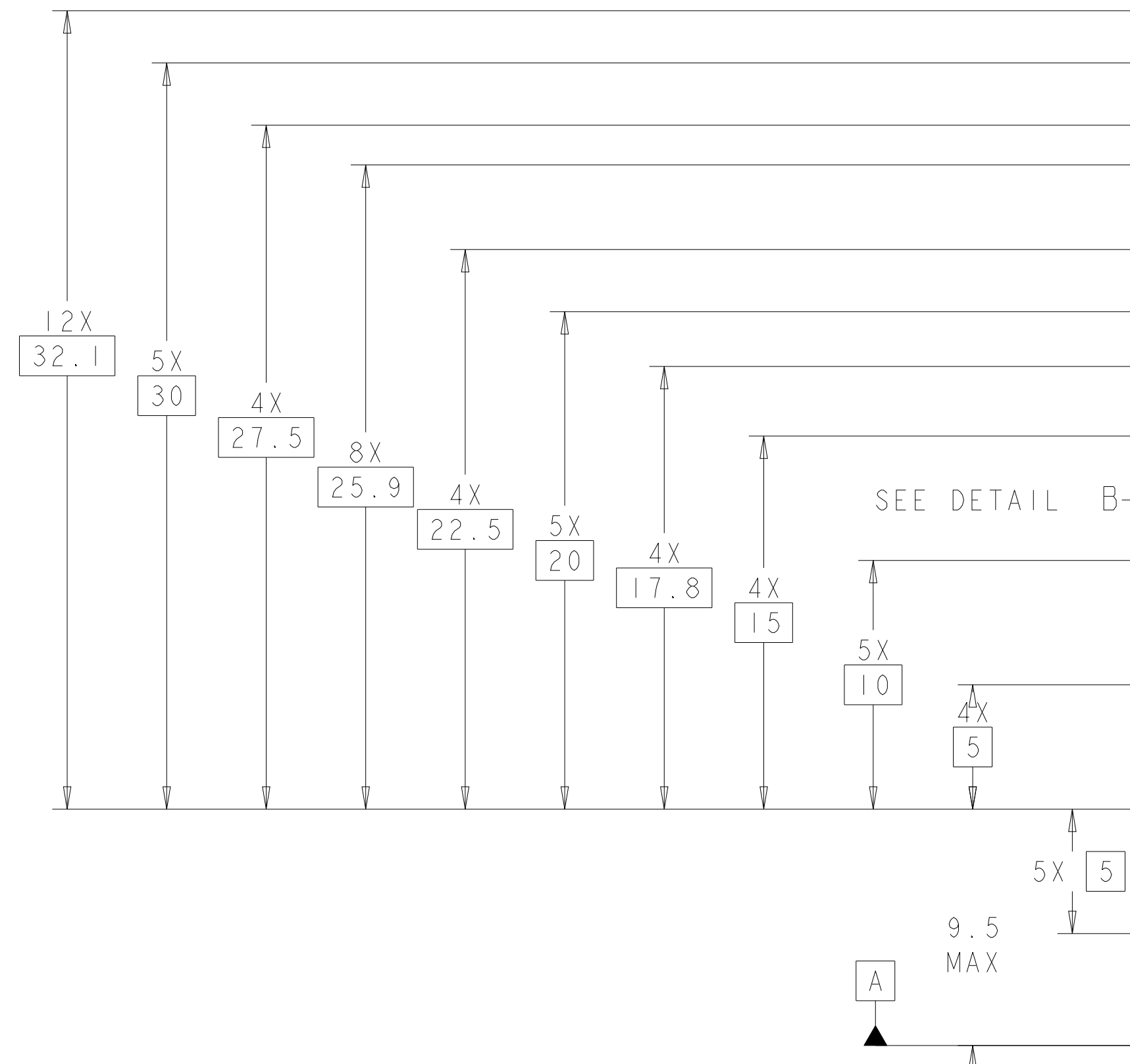
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT 23AUG2010	 TE Connectivity		
DIMENSIONS:		CHK M. SCHMITT 23AUG2010			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B. WERTZ 23AUG2010	NAME	SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
	0 PLC ±0.1	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
	1 PLC ±0.1	108-2364	A100779C=2149730		
	2 PLC ±0.1	APPLICATION SPEC	RESTRICTED TO		
	3 PLC ±0.1	114-13120	SCALE 5:1 SHEET 3 OF 7 REV A3		
	4 PLC ±0.1	WEIGHT	Customer Drawing		
MATERIAL	FINISH				
					



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



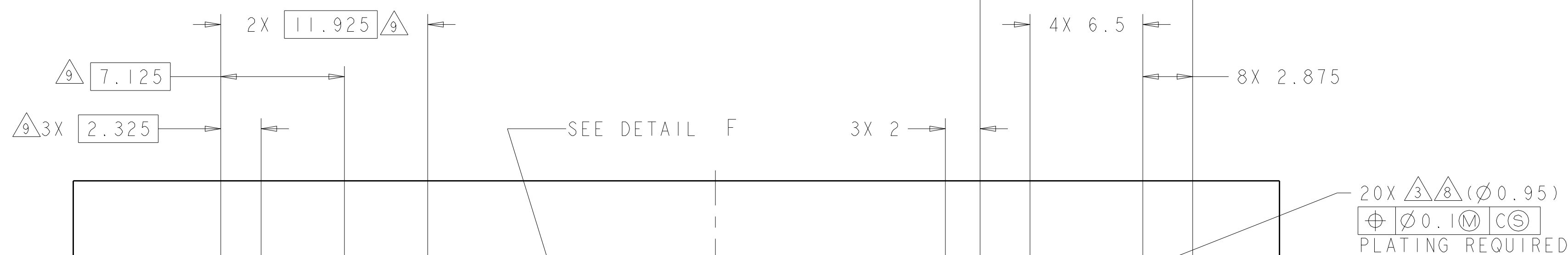
DETAIL B
4X INDIVIDUALLY
SCALE 10:1



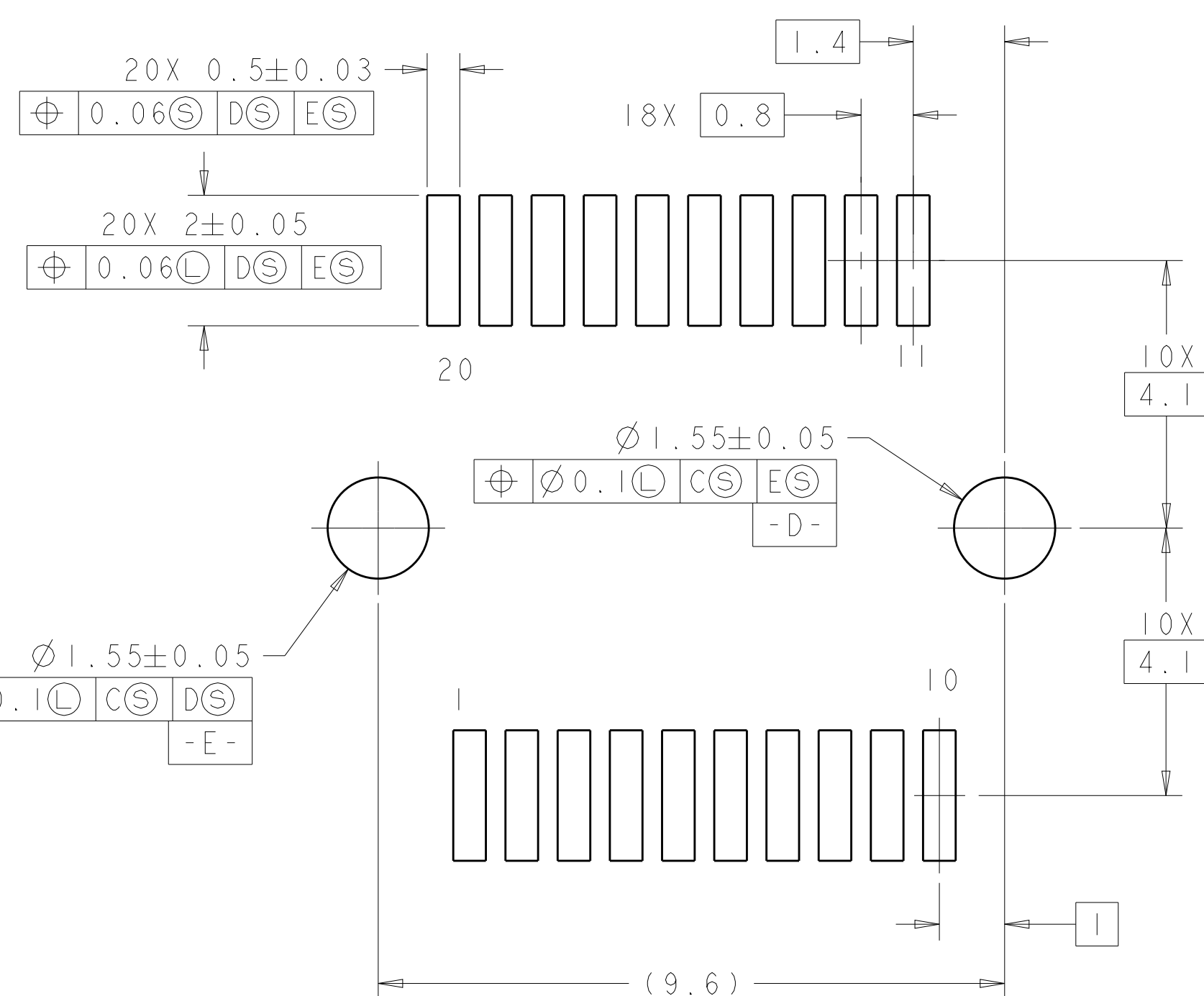
DETAIL G
RECOMMENDED PT CONNECTOR LAYOUT
8X INDIVIDUALLY
SCALE 10:1

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS
SCALE 5:1

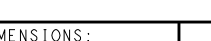
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M SCHMITT 23AUG2010	 TE Connectivity				
DIMENSIONS: mm		CHK M SCHMITT 23AUG2010					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WERTZ 23AUG2010	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK				
		PRODUCT SPEC 108-2364					
MATERIAL		APPLICATION SPEC 114-13120	SIZE A1	CAGE CODE 00779	DRAWING NO C=2149730	RESTRICTED TO -	
		WEIGHT -	Customer Drawing		SCALE 5:1	SHEET 5 OF 7	REV A3
							

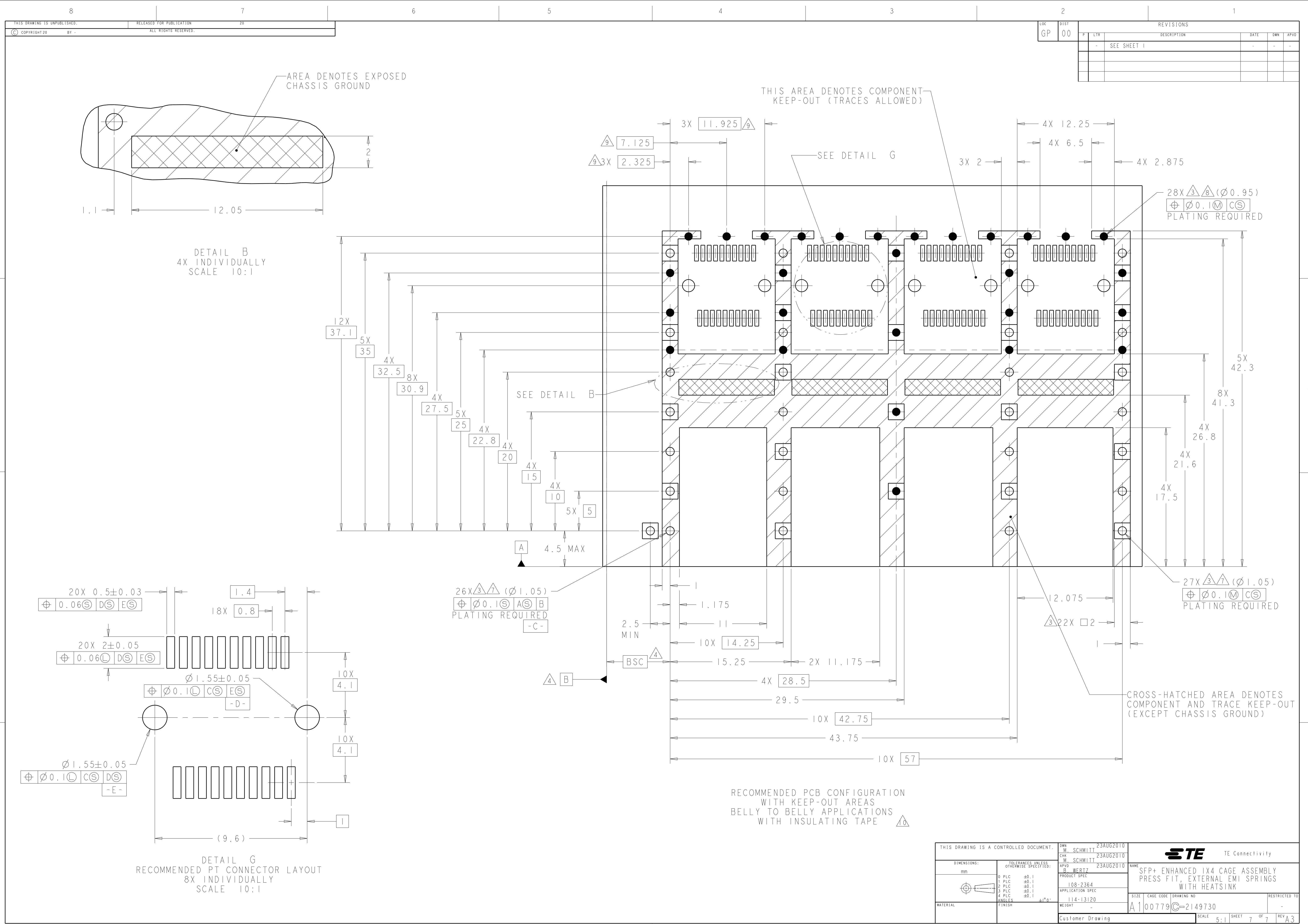


SEE DETAIL A-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. M. SCHWITT 23AUG2010 CRK M. SCHWITT 23AUG2010 APPV B. WERTZ 23AUG2010	 TE Connectivity	
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: $\pm 0.1^\circ$	NAME SFP+ ENHANCED IX4 GAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	SIZE A100779	
MATERIAL FINISH WEIGHT -	ANGLES $\pm 0.1^\circ$	DRAWING NO C=2149730	RESTRICTED TO -	
Customer Drawing		SCALE 5:1	SHEET 6 OF 7	REV. A3



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT 23AUG2010	 TE Connectivity		
DIMENSIONS:		CHK M. SCHMITT 23AUG2010			
mm		APVD B. WERTZ 23AUG2010	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK		
		PRODUCT SPEC	SIZE		
		108-2364	CAGE CODE		
		APPLICATION SPEC	DRAWING NO		
		114-13120	RESTRICTED TO		
		WEIGHT	-		
MATERIAL	FINISH	Customer Drawing	SCALE 5:1	SHEET 7 OF 7	REV A3

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.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9