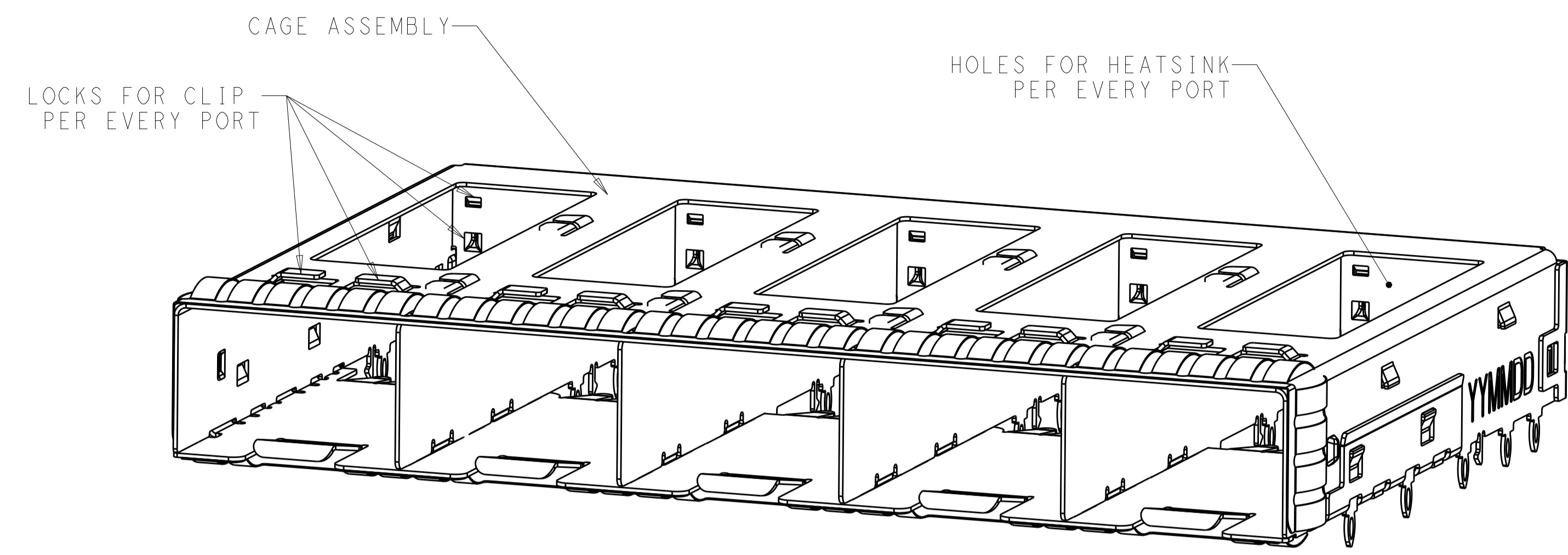
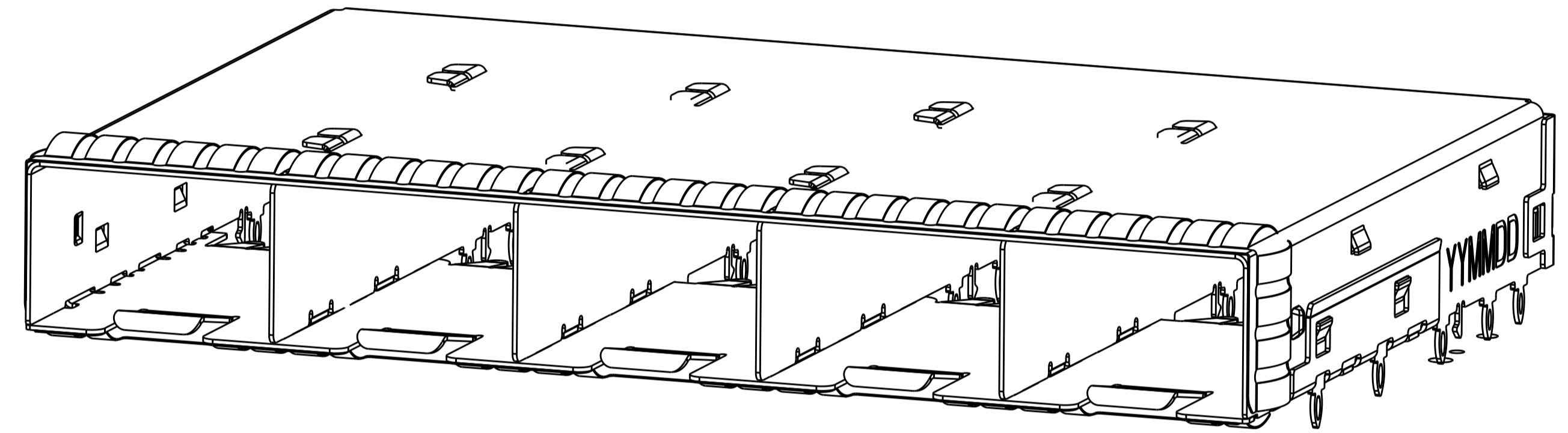


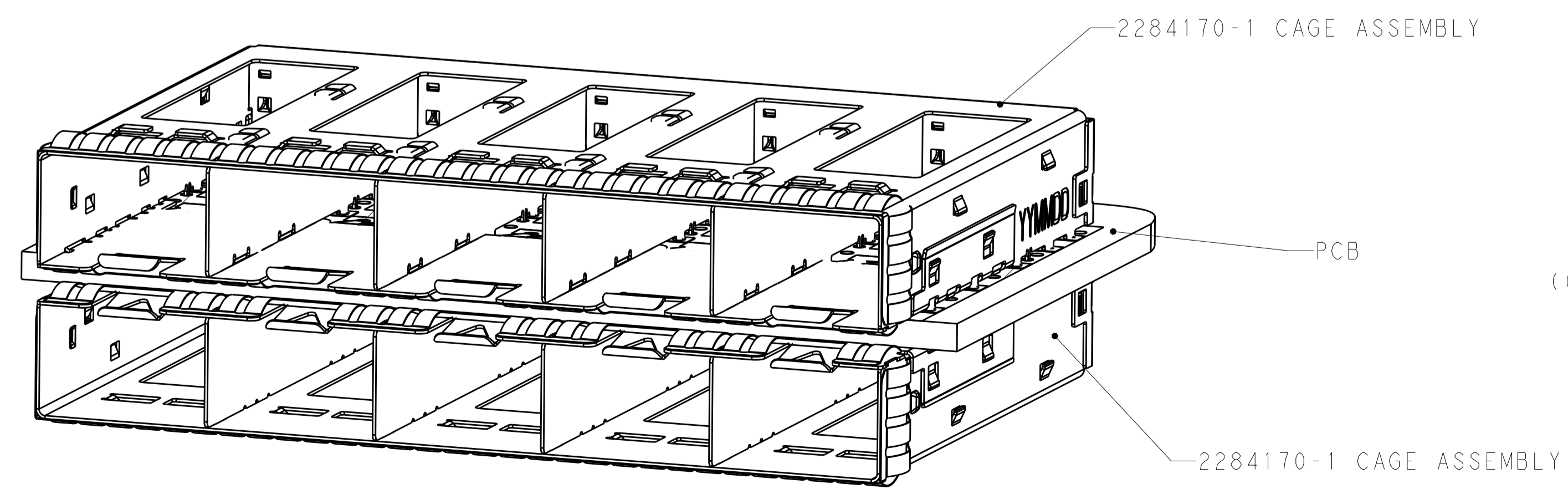
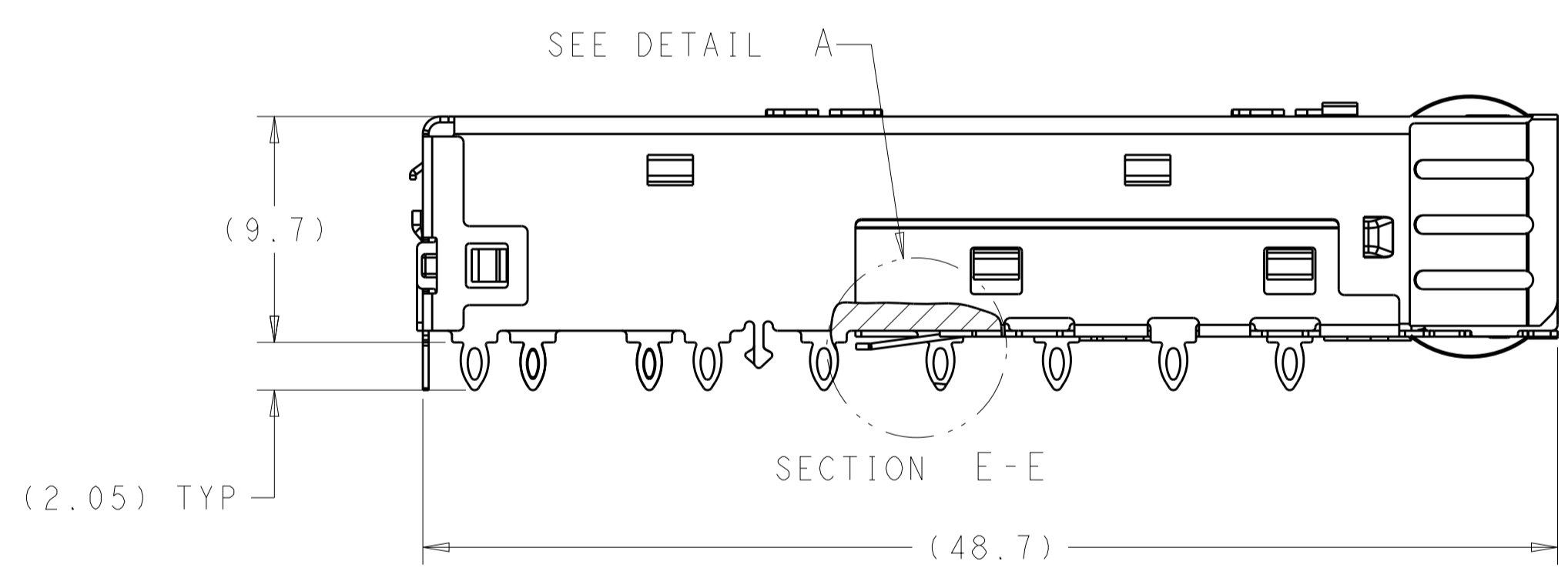
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	20MAY2015	JW	SH
		A1		ADD DASH-3	23NOV2015	JW	SH



2284170-1
FINISHED ASSEMBLY



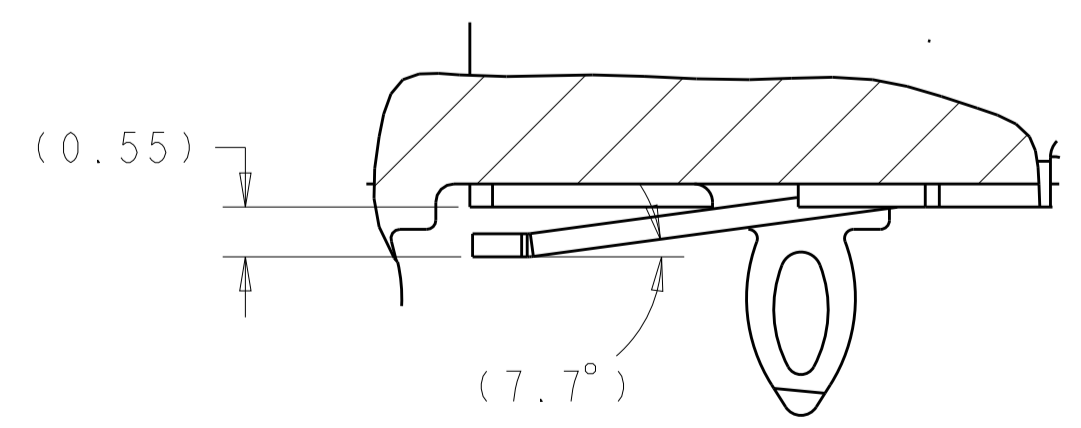
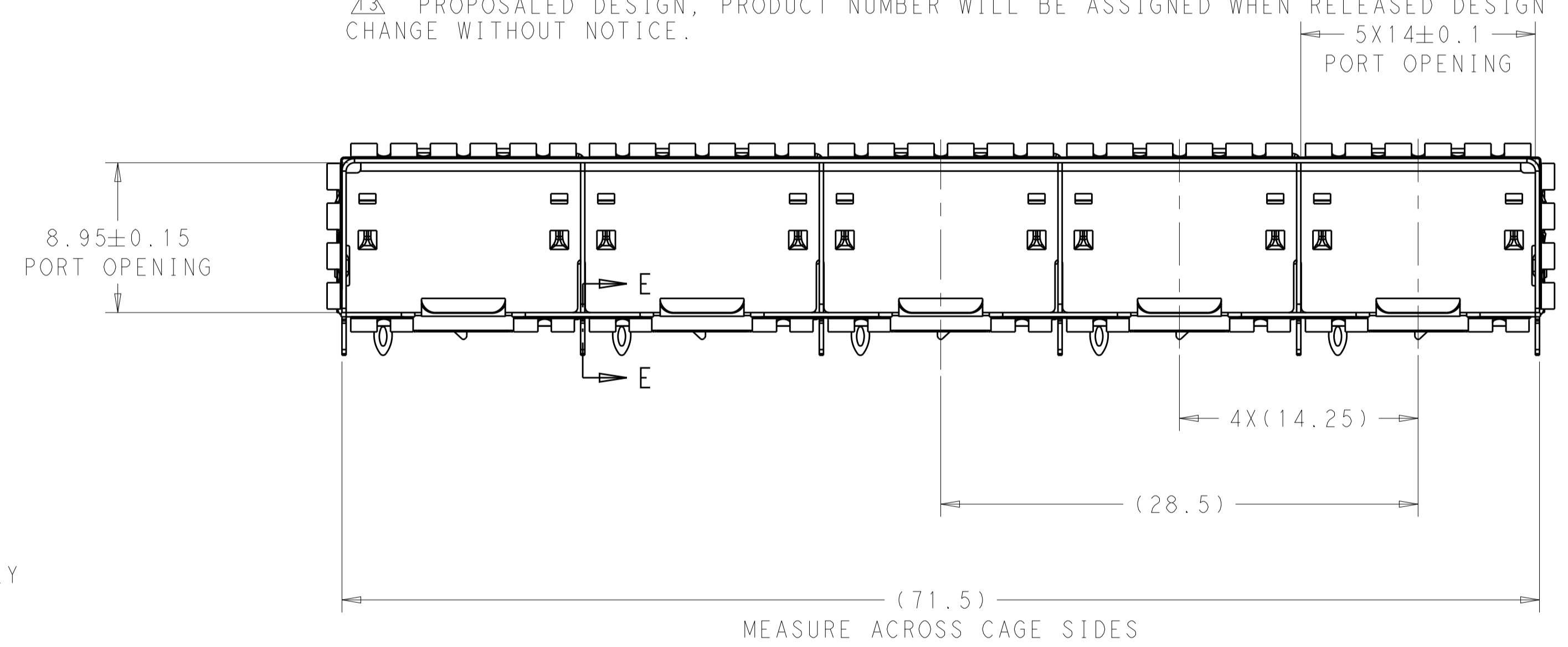
2284170-3
FINISHED ASSEMBLY



SCALE 3:1

2284170-1
MOUNTED BELLY TO BELLY ON PCB

1. MATERIAL: 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS: COPPER ALLOY.
 2. FINISH:
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE. NON-PLATED EDGES PERMISSIBLE.
 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 PCB BOARD THICKNESS:
SINGLE SIDED = 1.45mm
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. PROPOSED DESIGN, PRODUCT NUMBER WILL BE ASSIGNED WHEN RELEASED DESIGN IS SUBJECT OF CHANGE WITHOUT NOTICE.



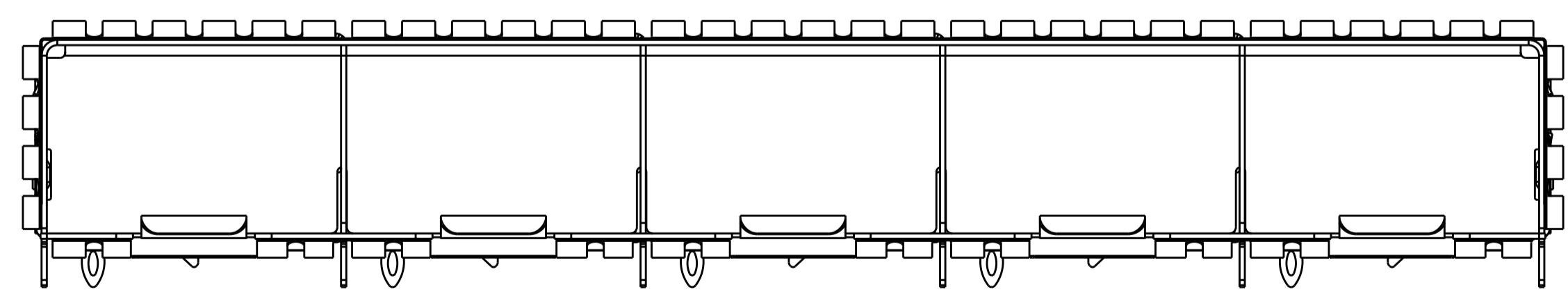
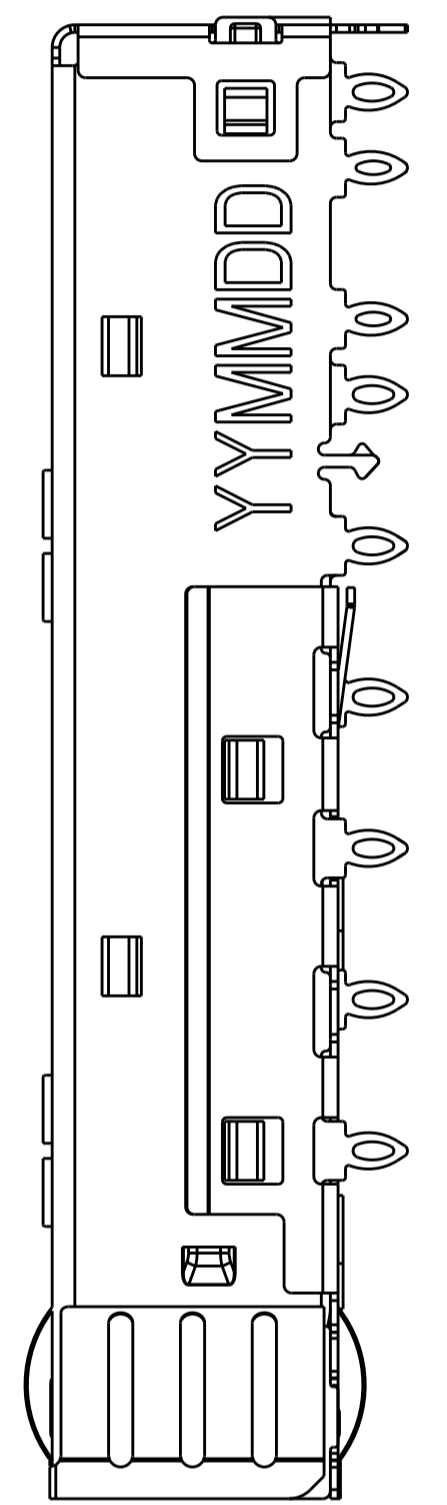
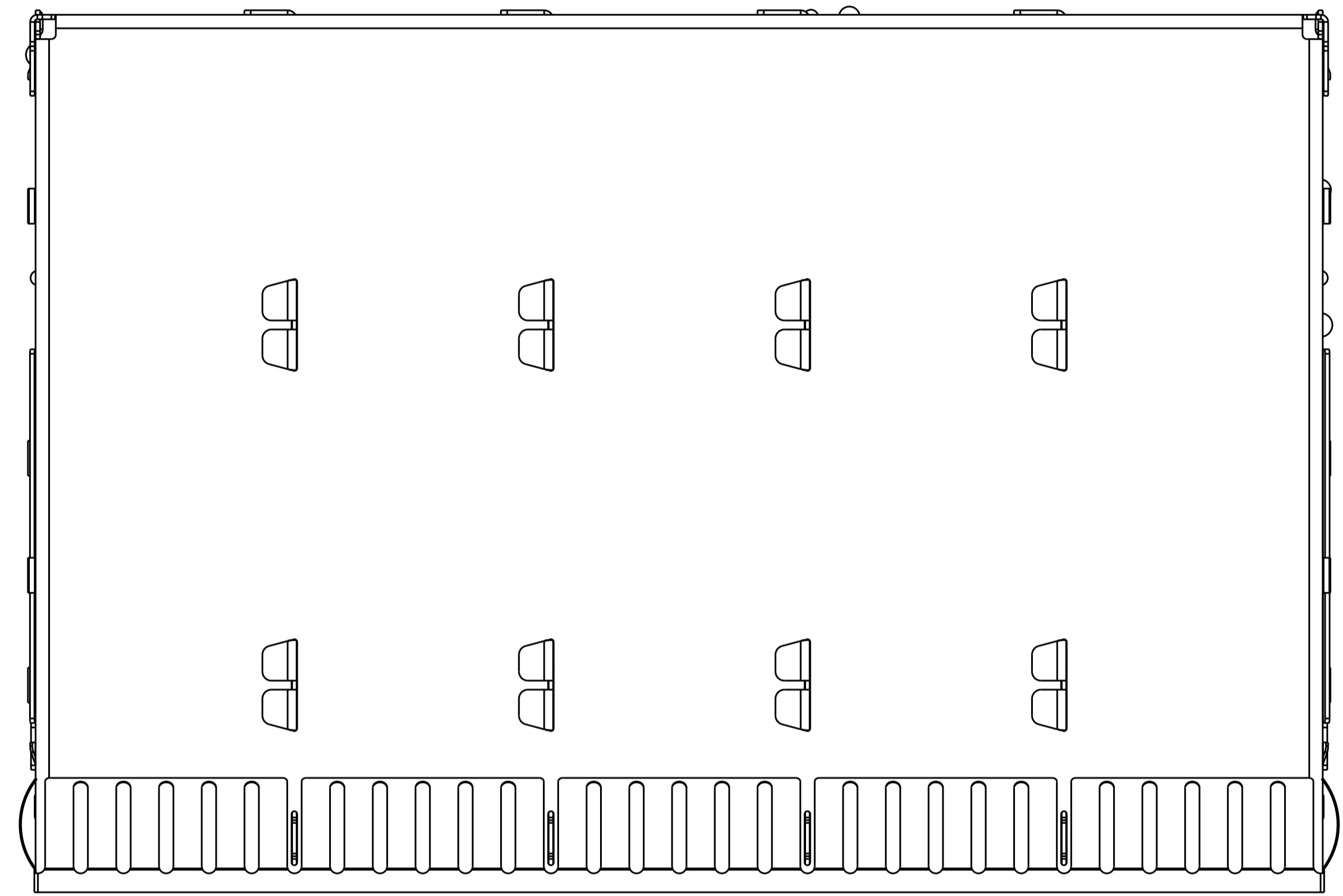
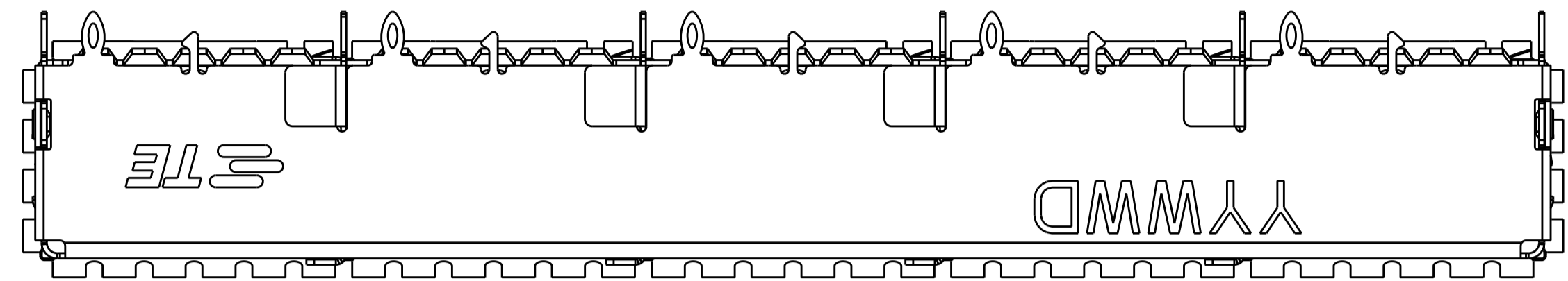
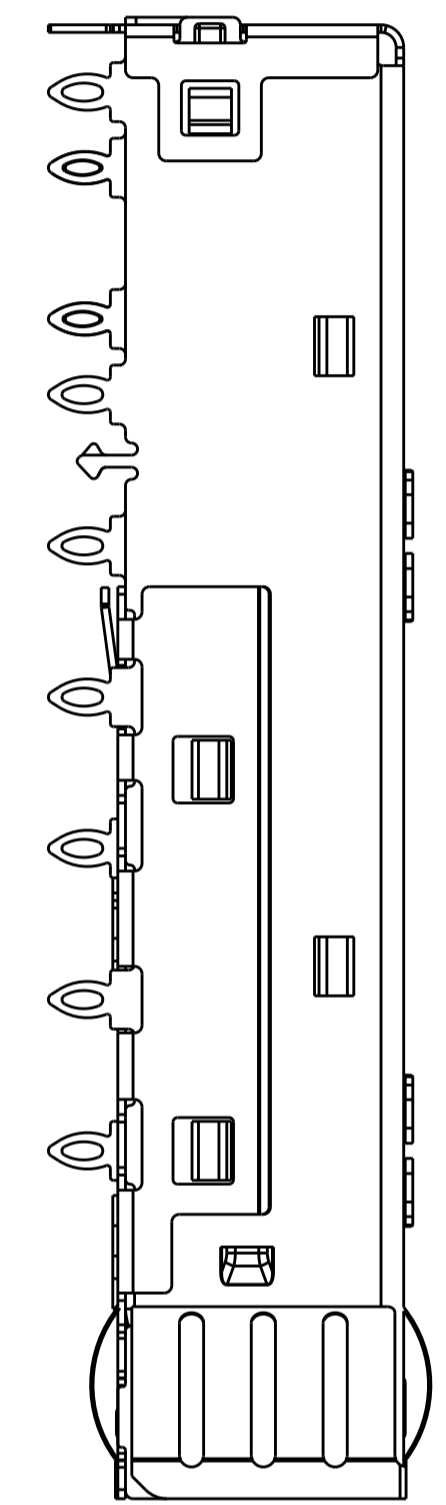
DETAIL A
25X INDIVIDUALLY
SCALE 12:1

NO	2284170-3
YES	2284170-1
HOLES FOR HEATSINK LOCKS FOR CLIP	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J. WANG 08AUG2014	CHK S. HAN 08AUG2014
mm	0 PLC ±0.25	APVD S. HAN 08AUG2014	NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
	1 PLC ±0.25	PRODUCT SPEC 108-2364	SIZE CAGE CODE DRAWING NO RESTRICTED TO
	2 PLC ±0.25	APPLICATION SPEC 114-13120	A100779C=2284170
	3 PLC ±0.25	WEIGHT	SCALE 4:1 SHEET 1 OF 4 REV A1
	4 PLC ±0.25	Customer Drawing	
MATERIAL	FINISH		

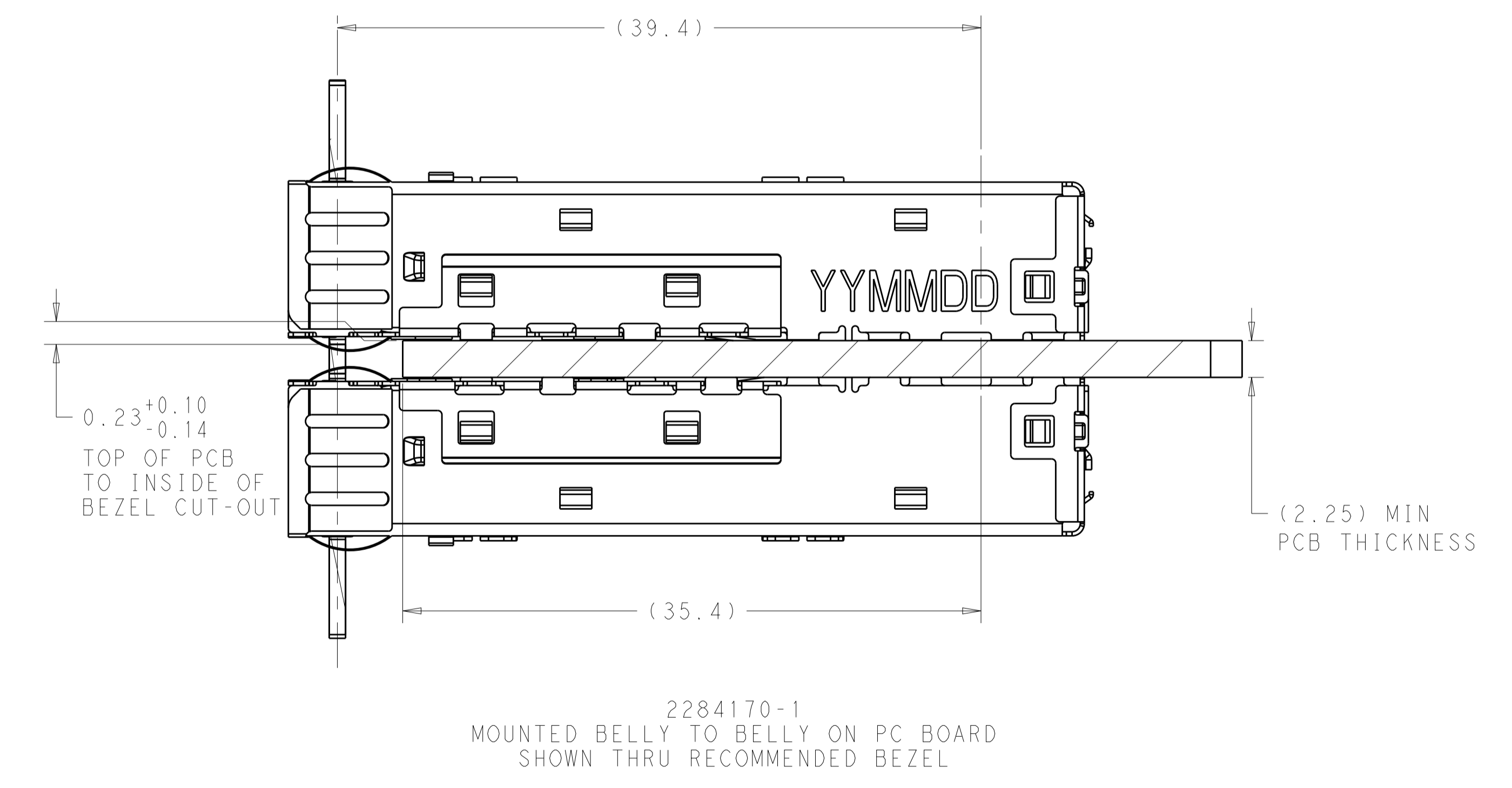
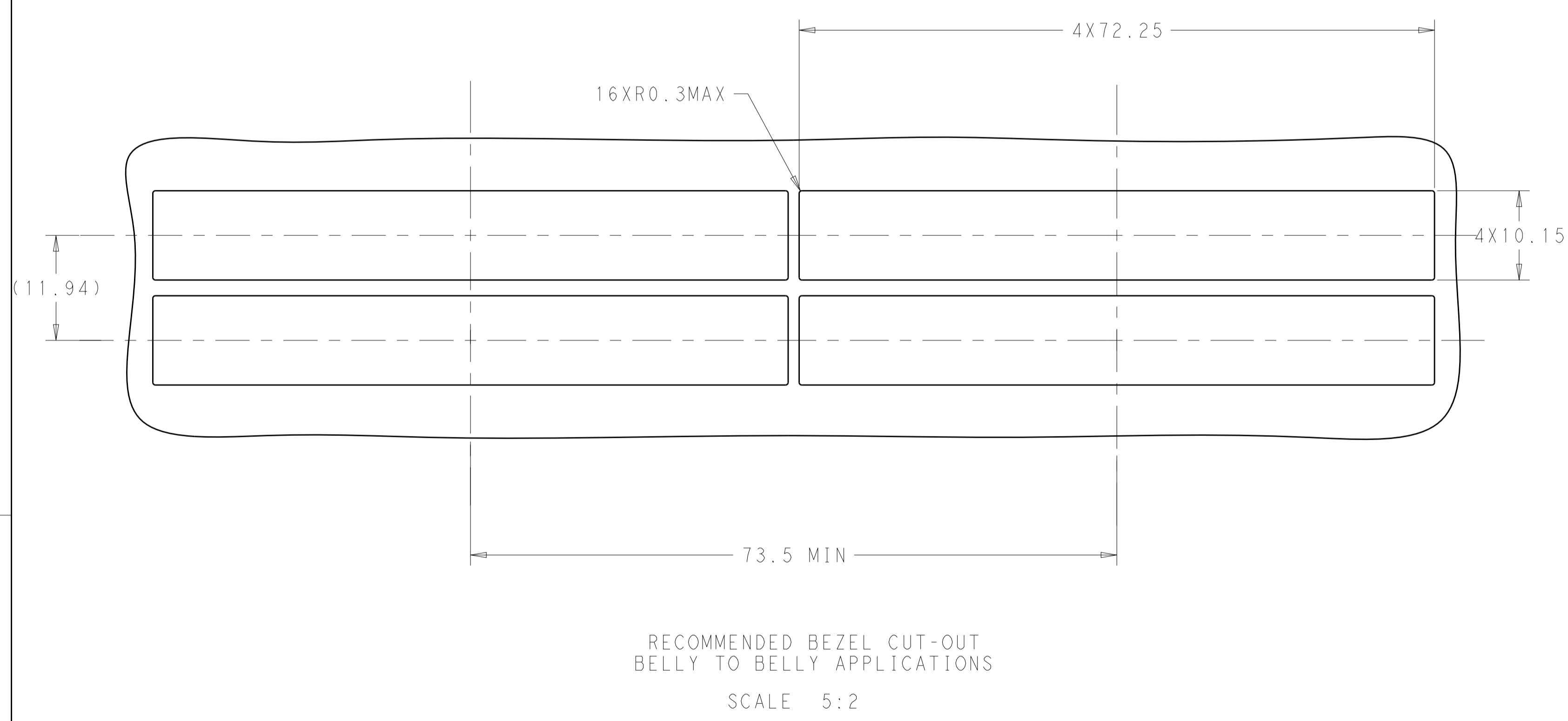
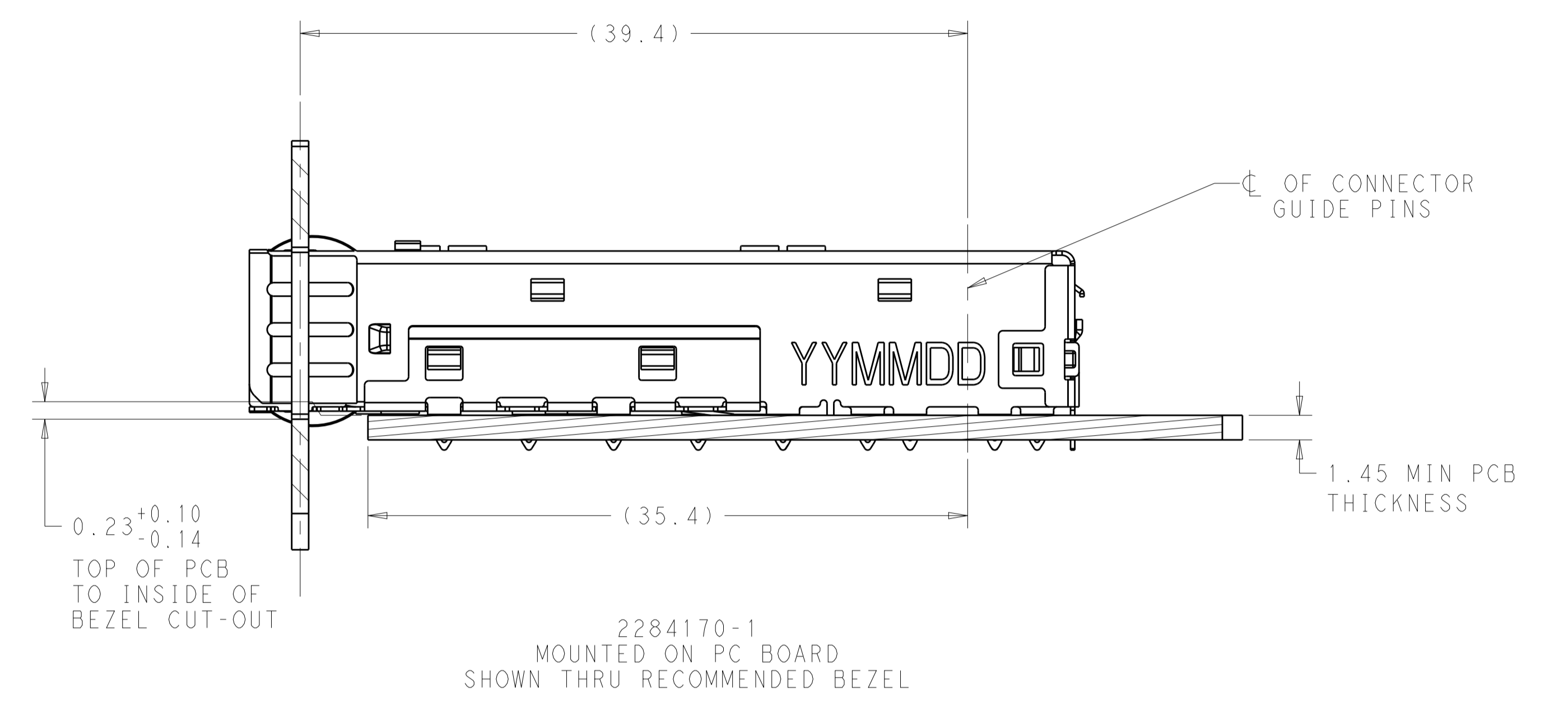
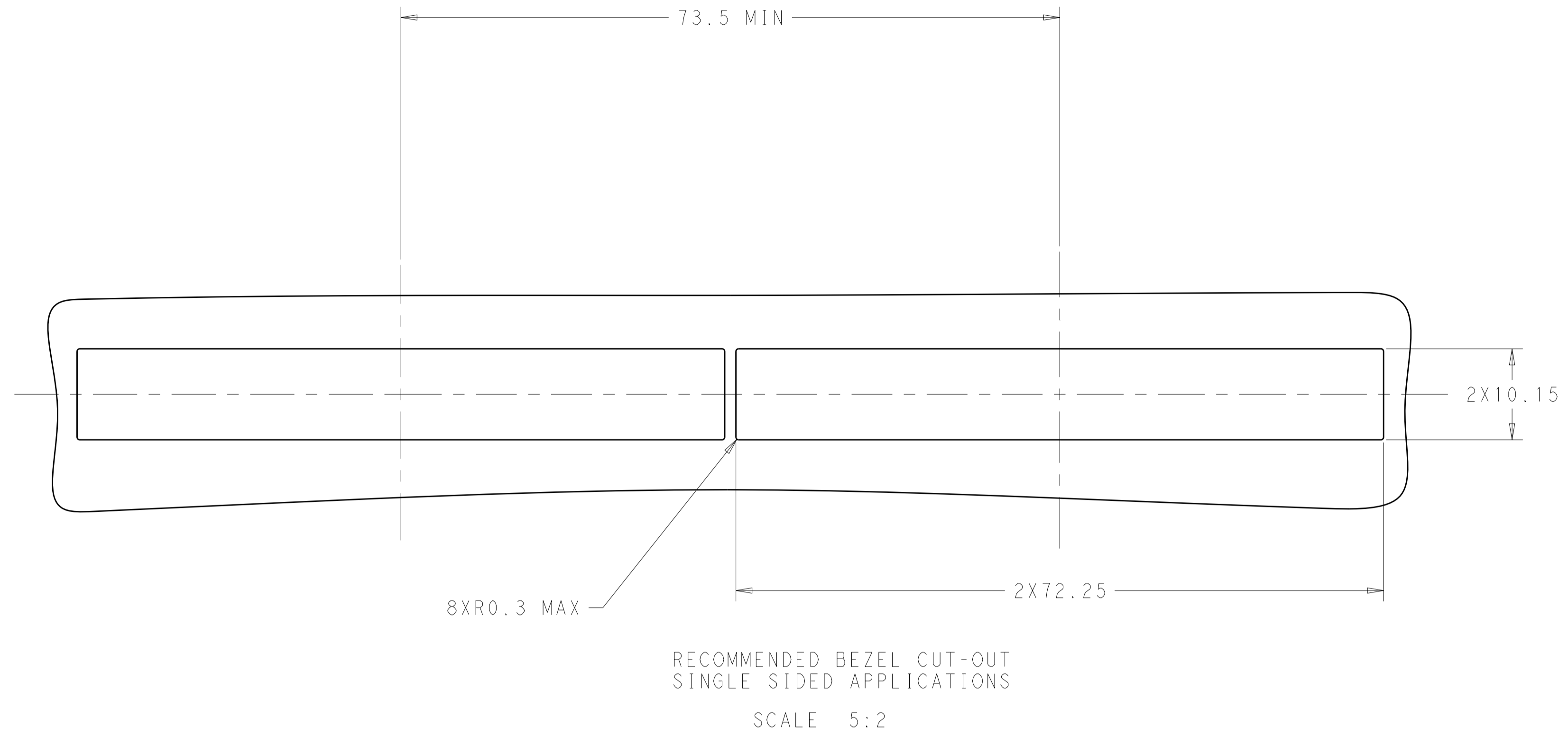
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		



2284170-3 ALL DIMENSIONS ARE SAME AS 2284170-1
 JUST REMOVE HOLES FOR HEATSINK ON TOP WALL
 AND LOCK FOR CLIP ON TOP AND BACK WALL FROM 2284170-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: J. WANG 08AUG2014	TE Connectivity
DIMENSIONS: mm		CHK: S. HAN 08AUG2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. HAN 08AUG2014	NAME: SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC	SIZE: A1
2 PLC ±0.1	3 PLC ±0.1	APPLICATION SPEC	CAGE CODE: 108-2364
4 PLC ±0.1	ANGLES ±	RESTRICTED TO	DRAWING NO: 114-13120
MATERIAL:	FINISH: -	WEIGHT: -	Customer Drawing
		SCALE: 4:1	SHEET 2 OF 5
		REV: A1	

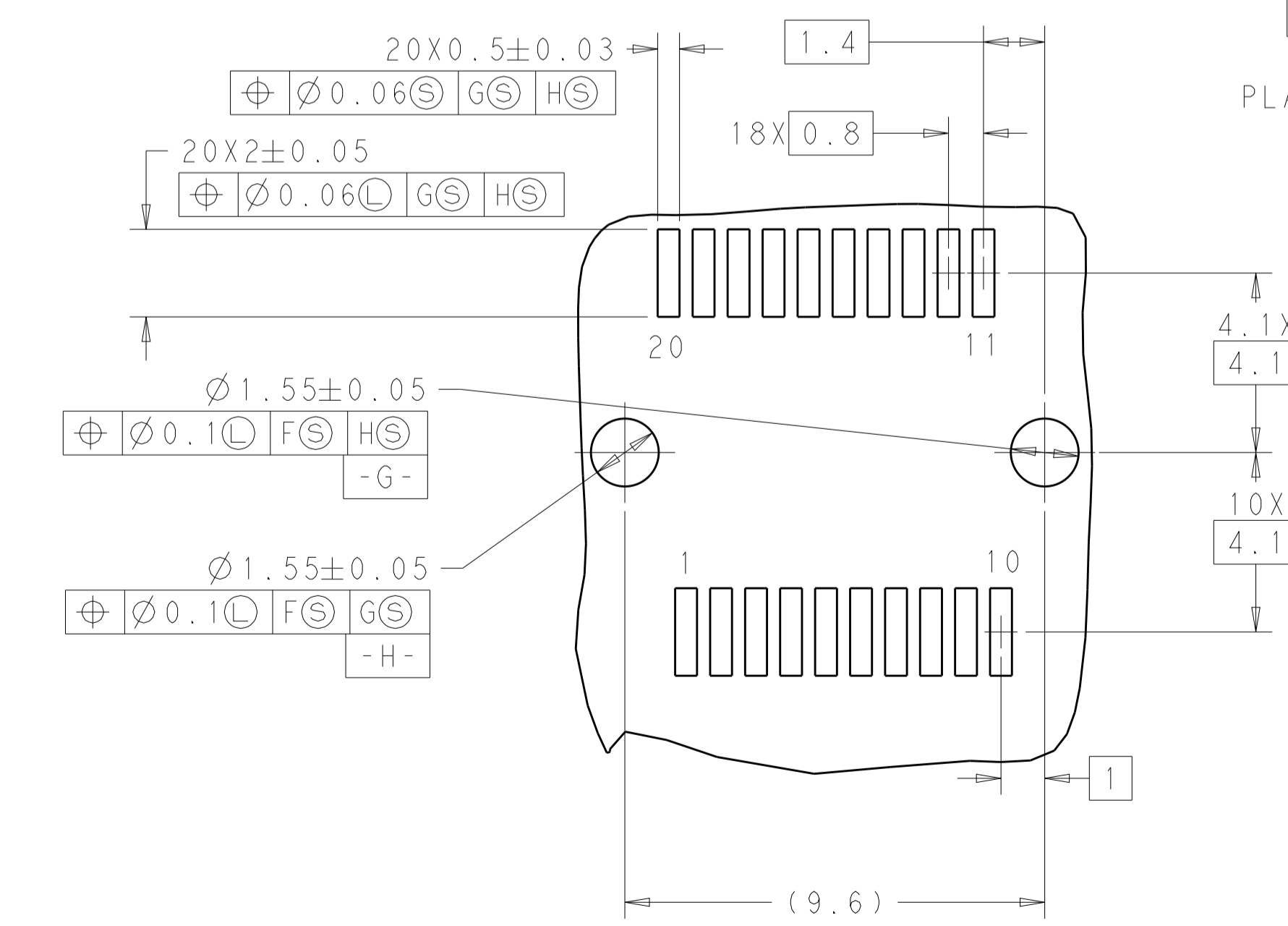
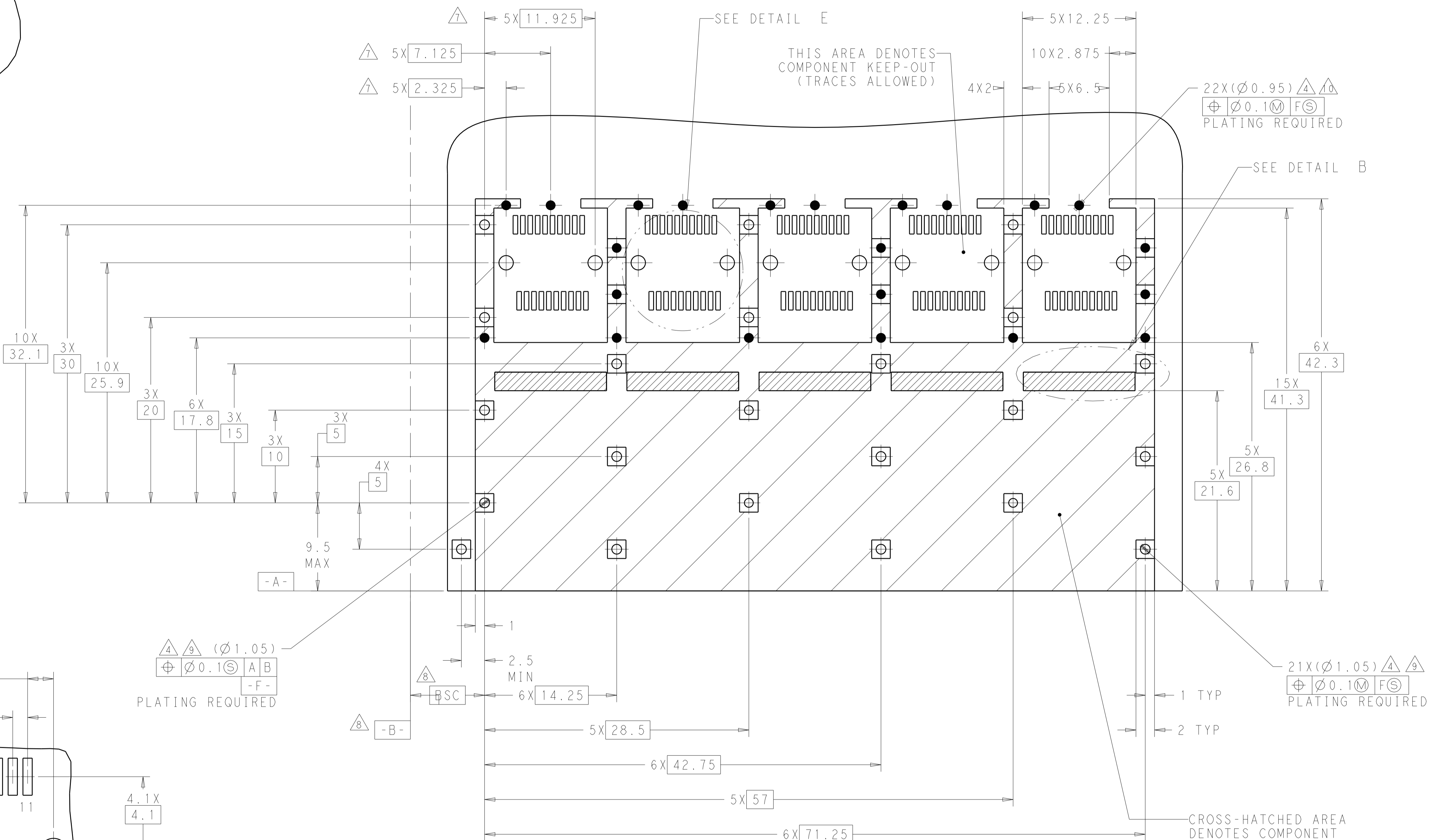
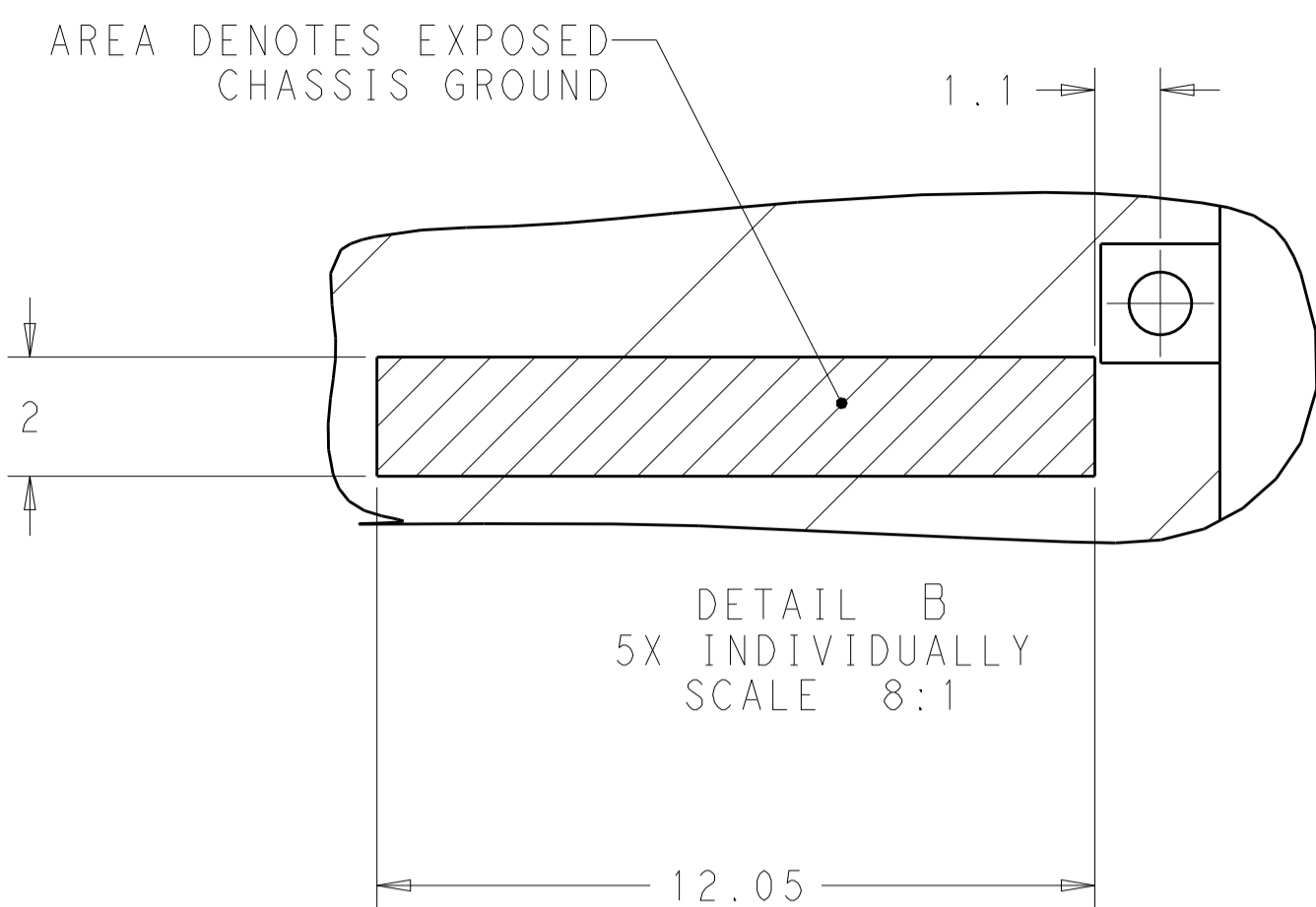
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 08AUG2014	TE Connectivity
DIMENSIONS: mm		CHK S. HAN 08AUG2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 08AUG2014	NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC	SIZE 108-2364
2 PLC ±0.1	3 PLC ±0.1	APPLICATION SPEC	RESTRICTED TO
4 PLC ±	ANGLES ±	114-13120	SCALE 4:1
MATERIAL	FINISH	WEIGHT	SHEET 3 OF 5
Customer Drawing		A100779C=2284170	REV A1

LOC	DIST	REV	DATE	BY	APPD
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-



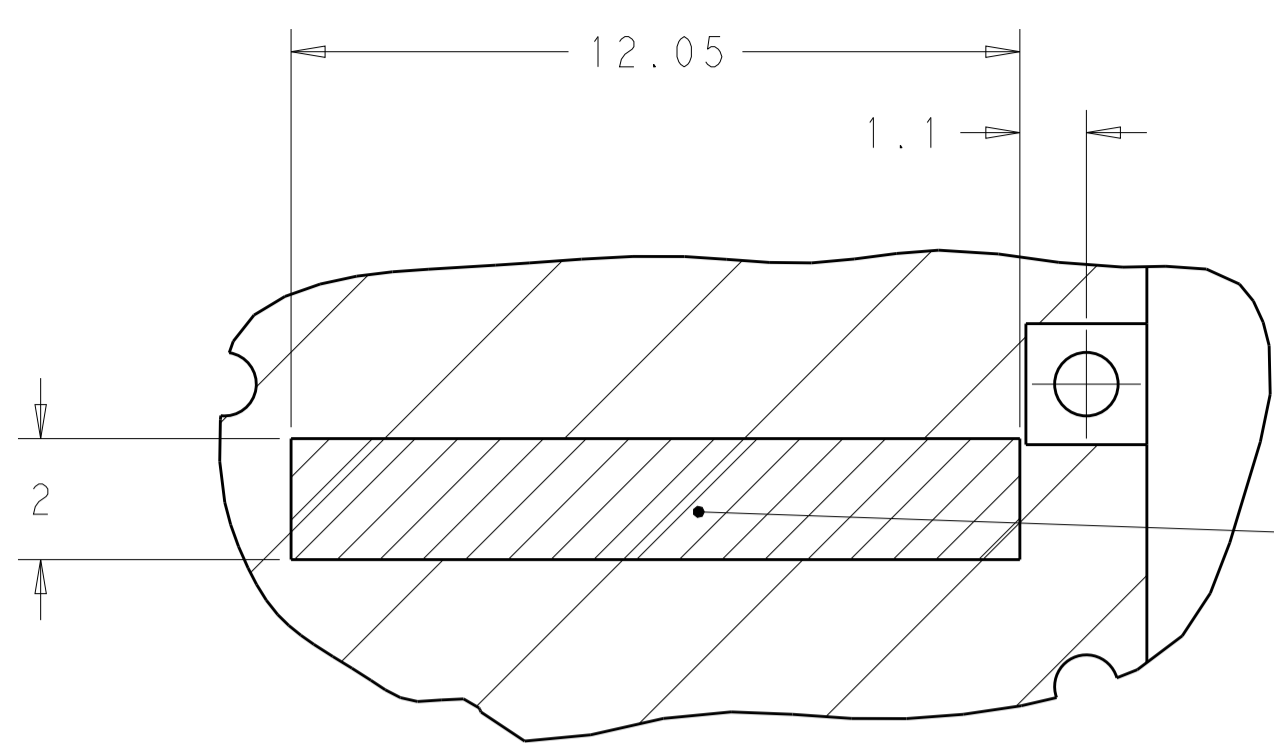
RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS SINGLE SIDED APPLICATIONS SCALE 4:1

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

DETAIL E
RECOMMENDED PT CONNECTOR LAYOUT
5X INDIVIDUALLY
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 08AUG2014 CHK S. HAN 08AUG2014 APVD S. HAN 08AUG2014	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 #	NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120 WEIGHT - Customer Drawing	

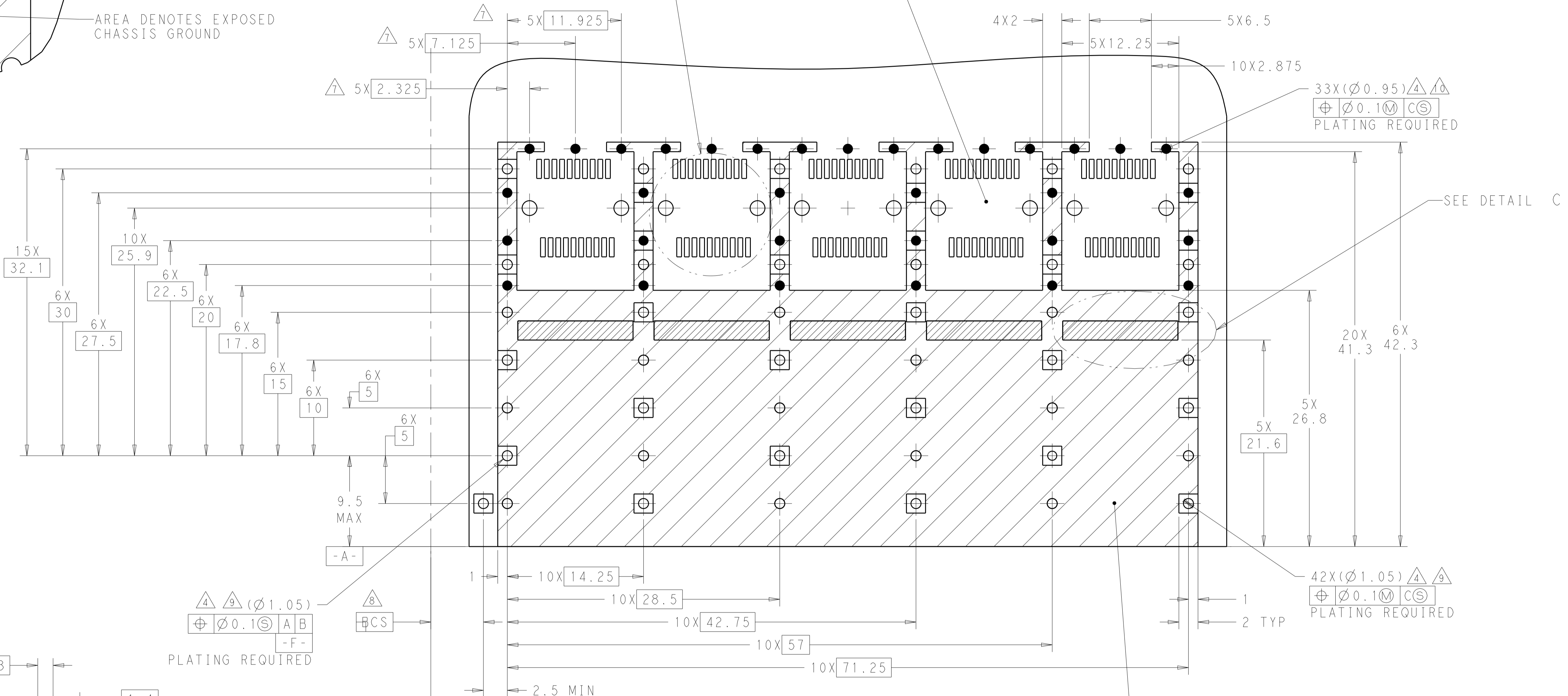
LOC	DIST	REV	DATE	APPD	CHKD	APVD
GP	00					



DETAIL C
5X INDIVIDUALLY
SCALE 8:1

AREA DENOTES EXPOSED CHASSIS GROUND

SEE DETAIL D
THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

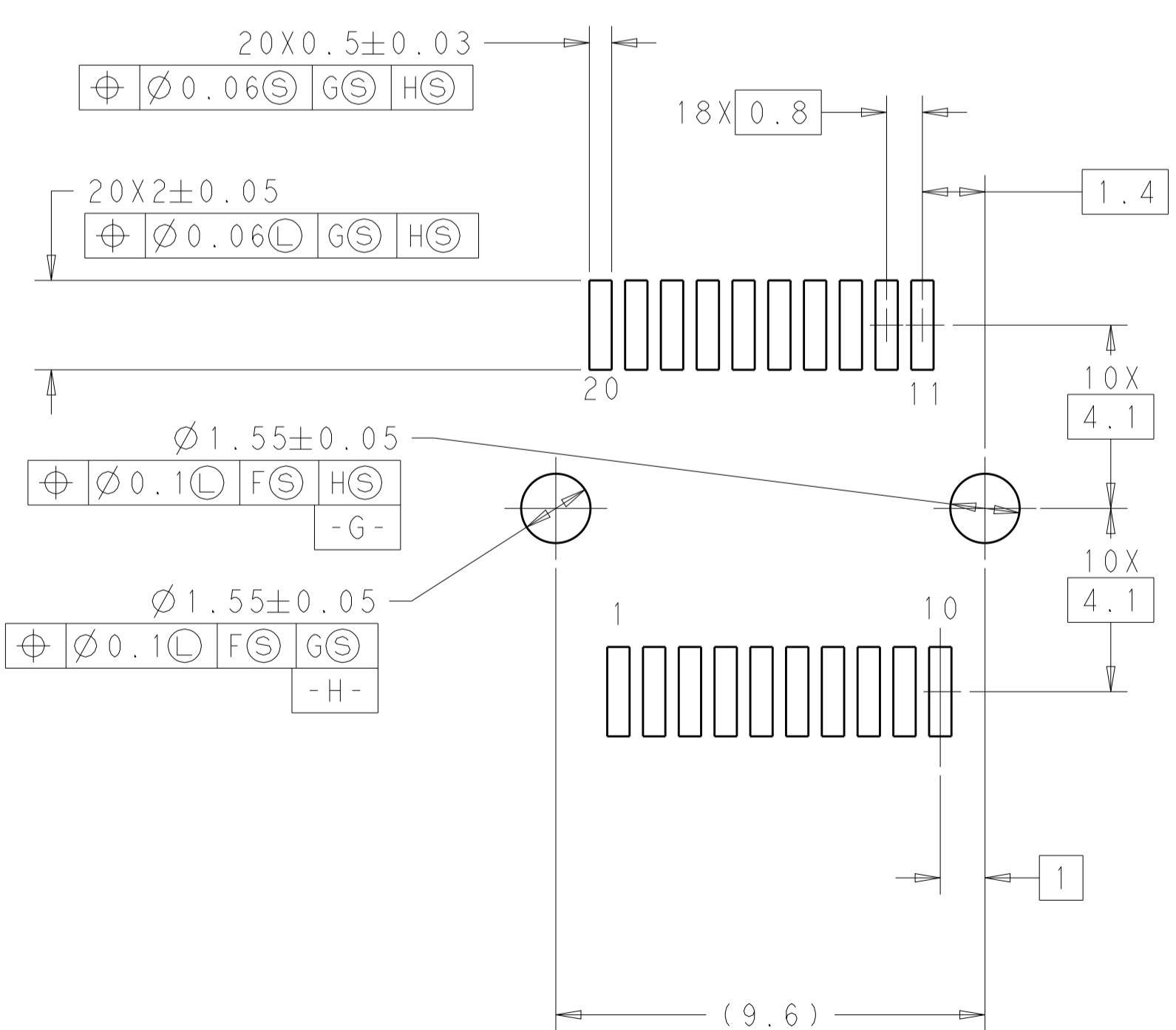


RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS BELLY TO BELLY APPLICATIONS SCALE 4:1

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

PLATING REQUIRED
Ø1.05
Ø0.1
A B
-F-

PLATING REQUIRED
Ø1.05
Ø0.1
C S
-G-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: J. WANG 08AUG2014	TE Connectivity
DIMENSIONS: mm		CHK: S. HAN 08AUG2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD: S. HAN 08AUG2014	NAME: SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
0 PLC	±0.1	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
1 PLC	±0.1	108-2364	RESTRICTED TO
2 PLC	±0.1	APPLICATION SPEC	A100779C=2284170
3 PLC	±0.1	114-13120	SCALE: 4:1 SHEET 5 OF 5 REV: A1
4 PLC	±0.1	Customer Drawing	
ANGLES	±		
MATERIAL			
FINISH			

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

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- 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).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru