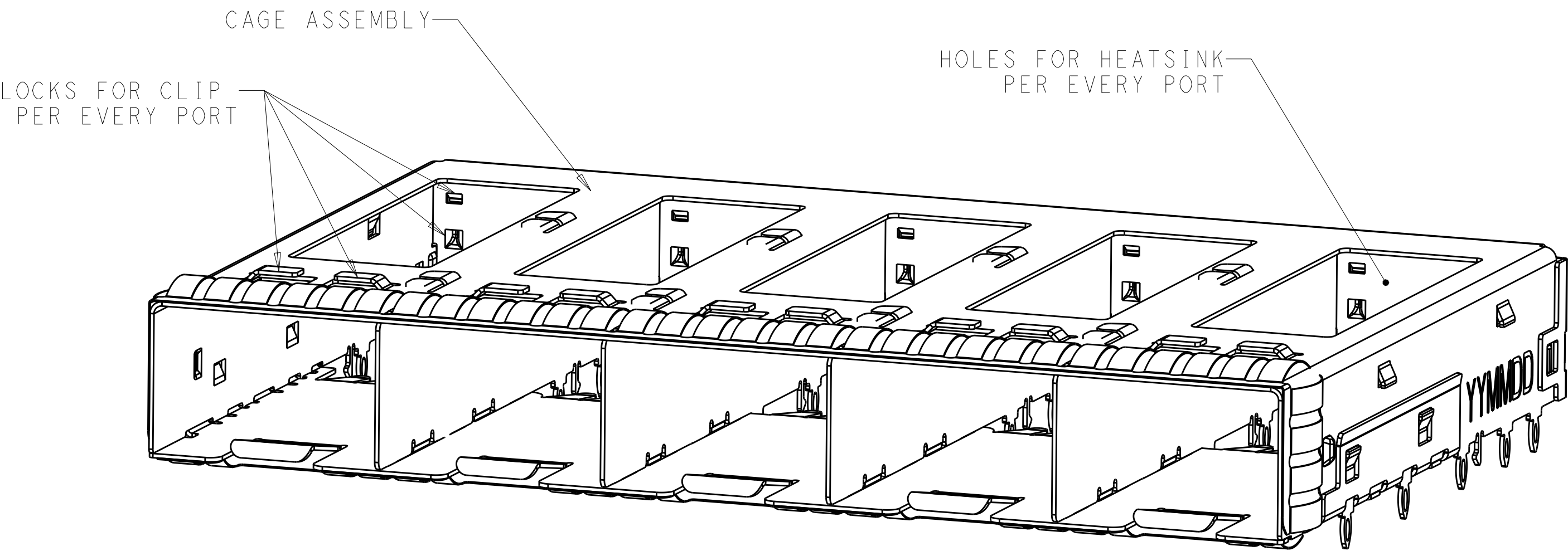
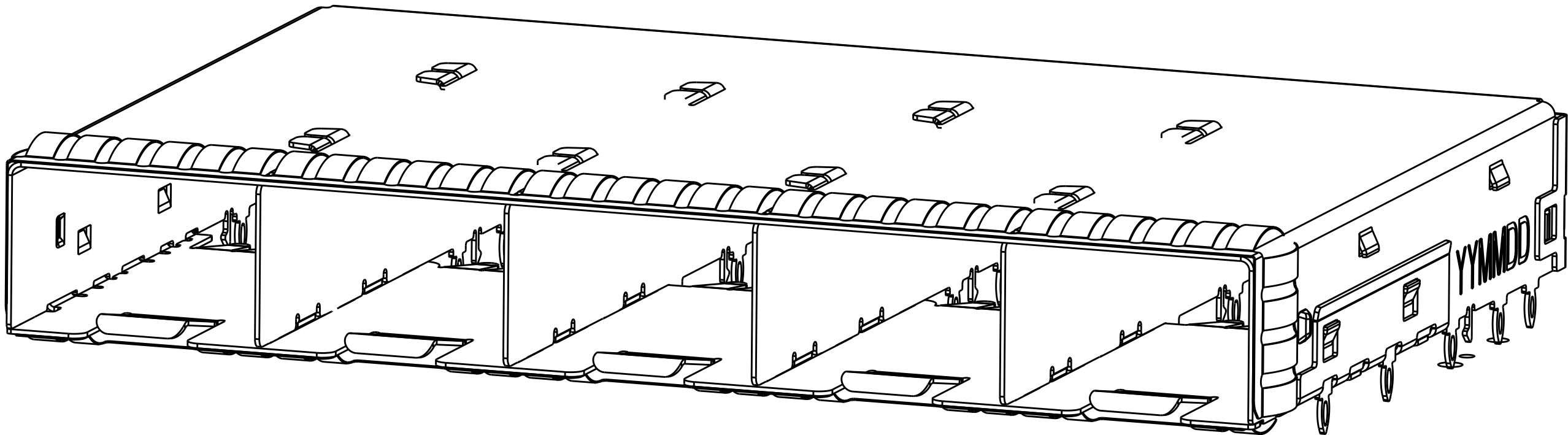


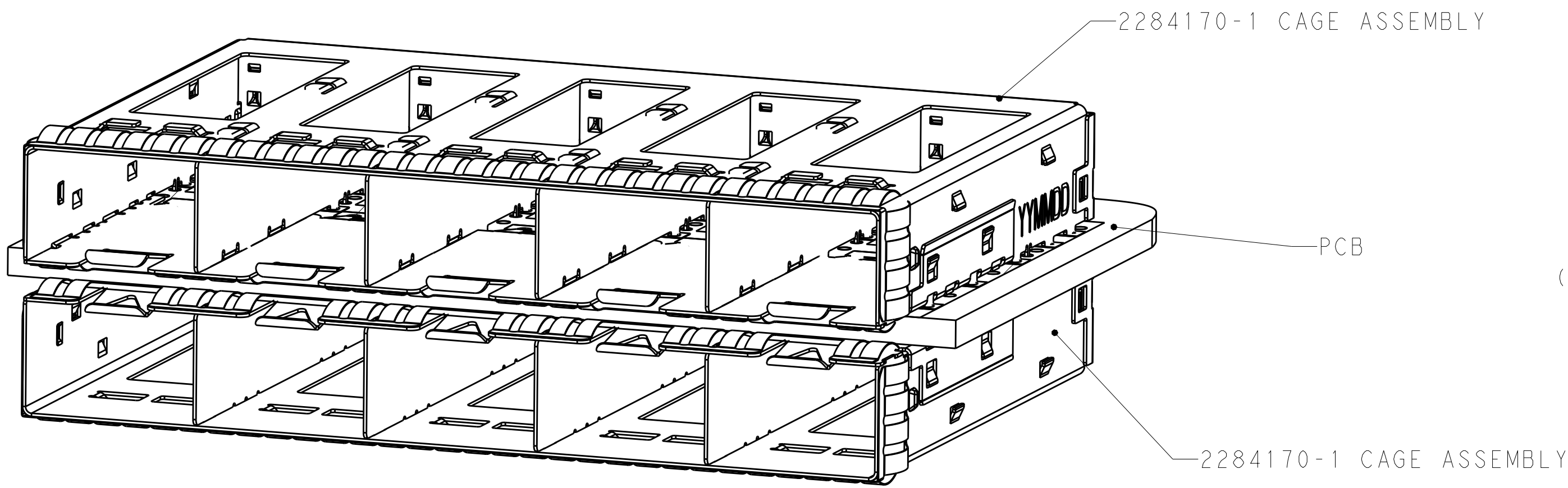
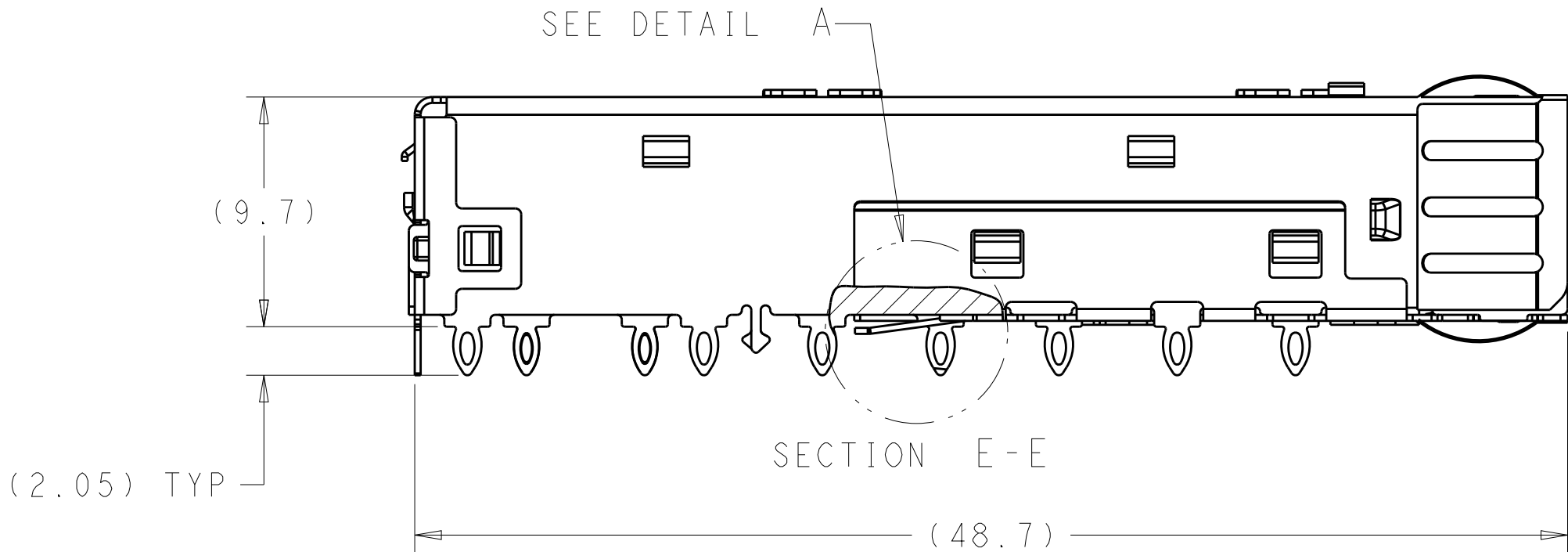
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	20MAY2015	JW	SH
			A1	ADD DASH-3	23NOV2015	JW	SH



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 PC 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

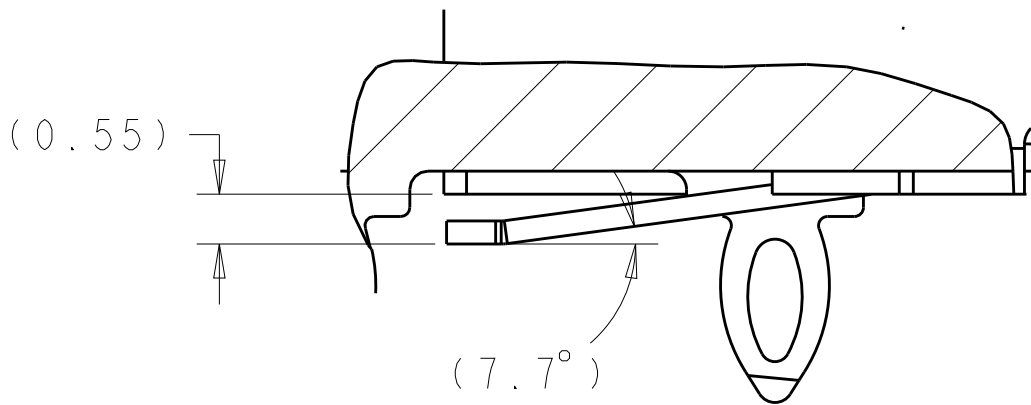
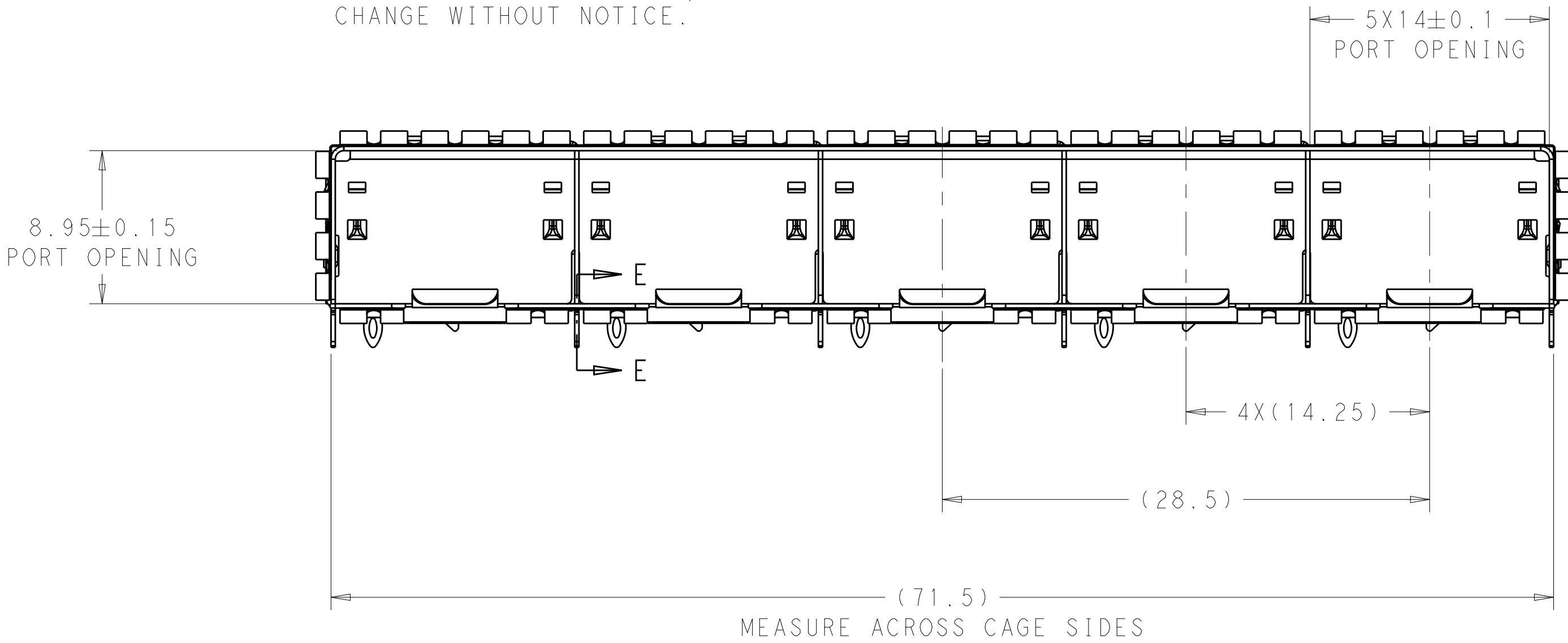
REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL
HOLE DIAMETER AND PLATING THICKNESS.
- 10

REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL
HOLE DIAMETER AND PLATING THICKNESS.
11.

CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS
THAT WOULD BE DETERMINED BY THE CUSTOMER.
12.

PRODUCT COMPLIES WITH SPECIFICATION SFP-8433 IMPROVED PLUGGABLE FORM FACTOR
FOR SFP+ GANGED CAGES
- 13

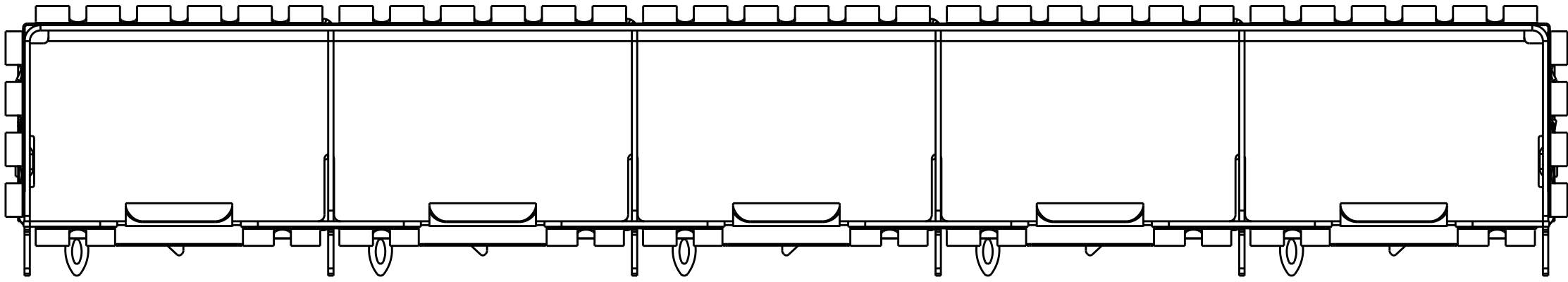
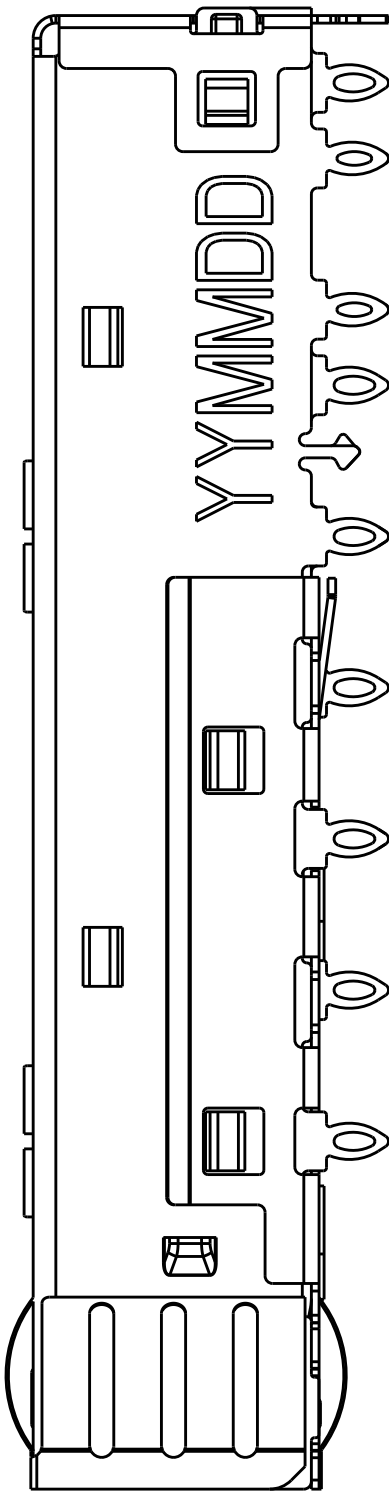
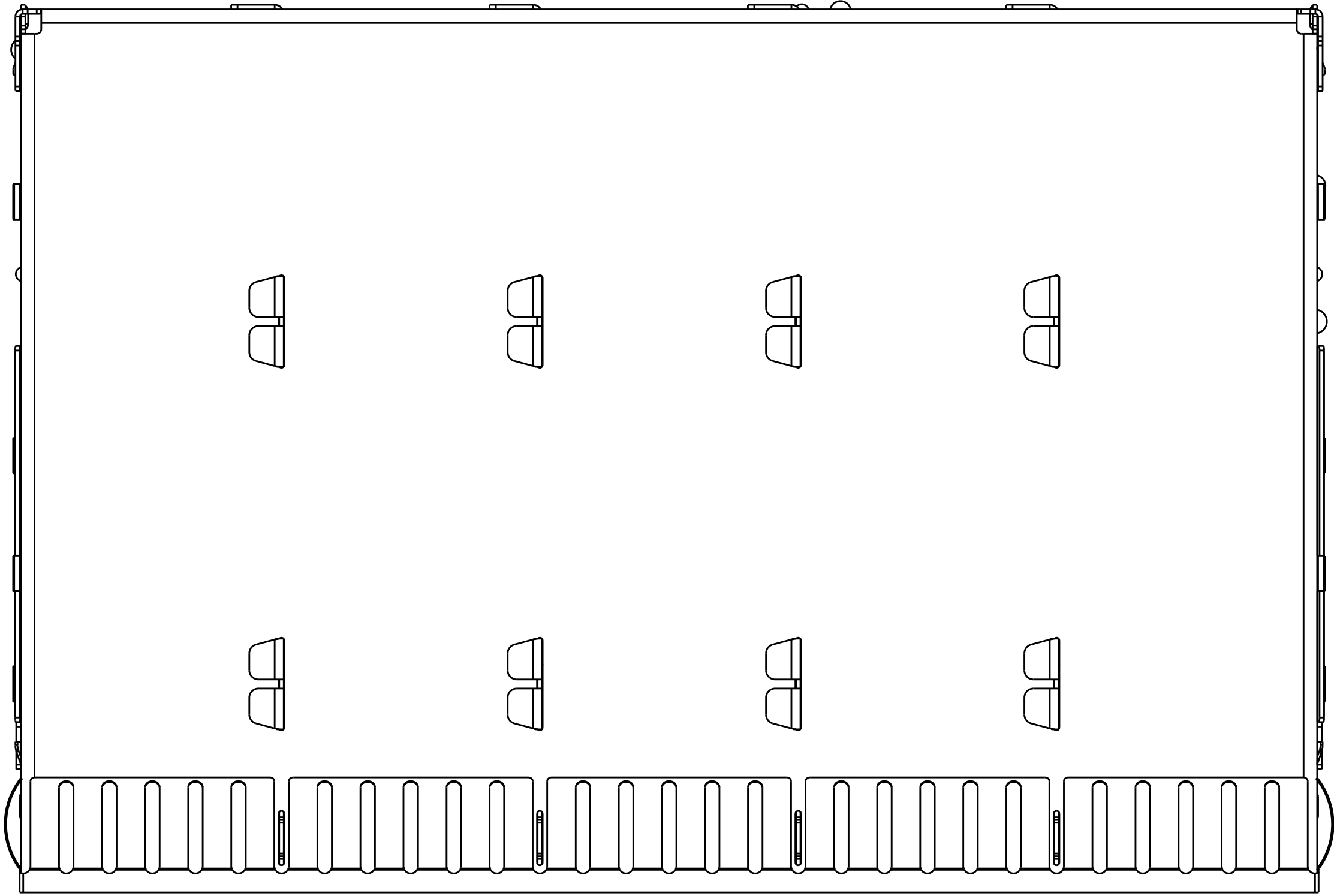
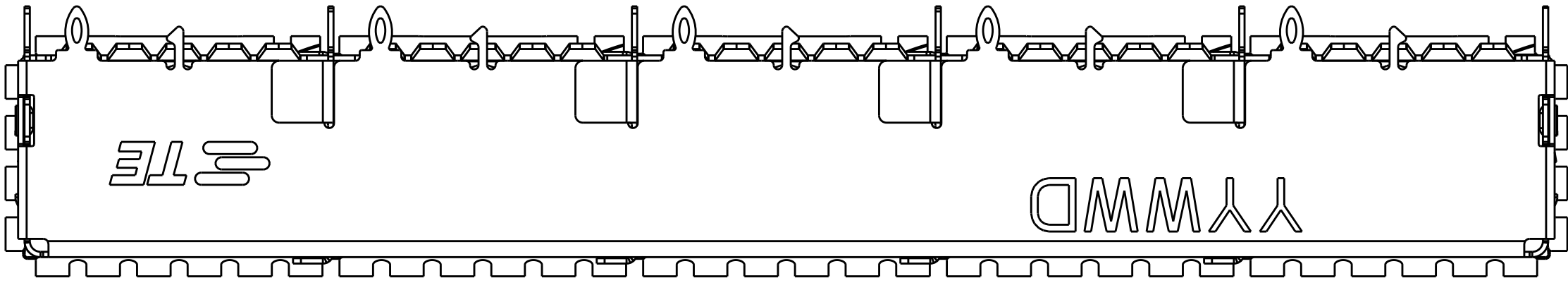
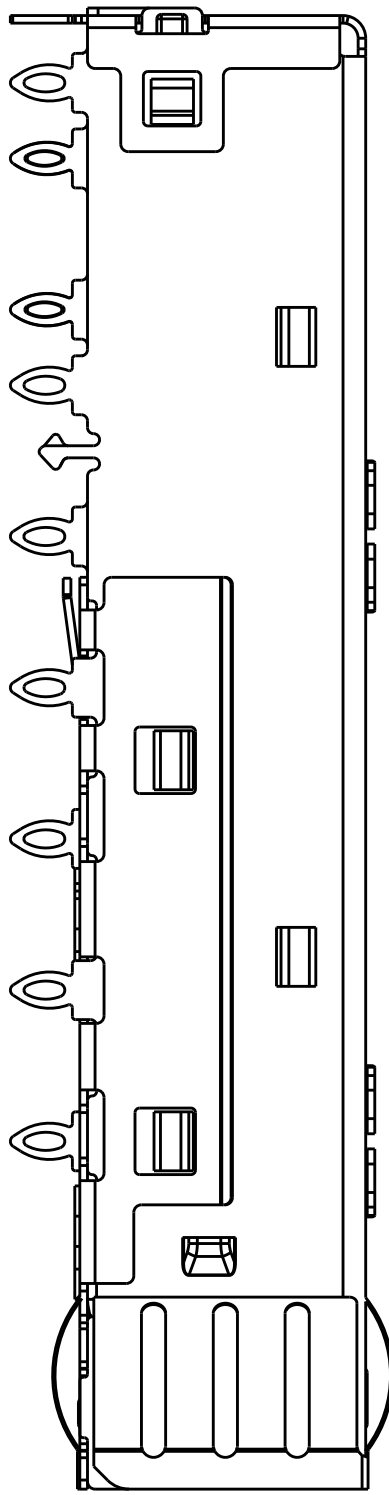
PROPOSEAD DESIGN, PRODUCT NUMBER WILL BE ASSIGNED WHEN RELEASED DESIGN IS SUBJECT OF
CHANGE WITHOUT NOTICE.



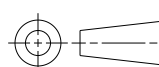
DETAIL A
25XINDIVIDUALLY
SCALE 12:1

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

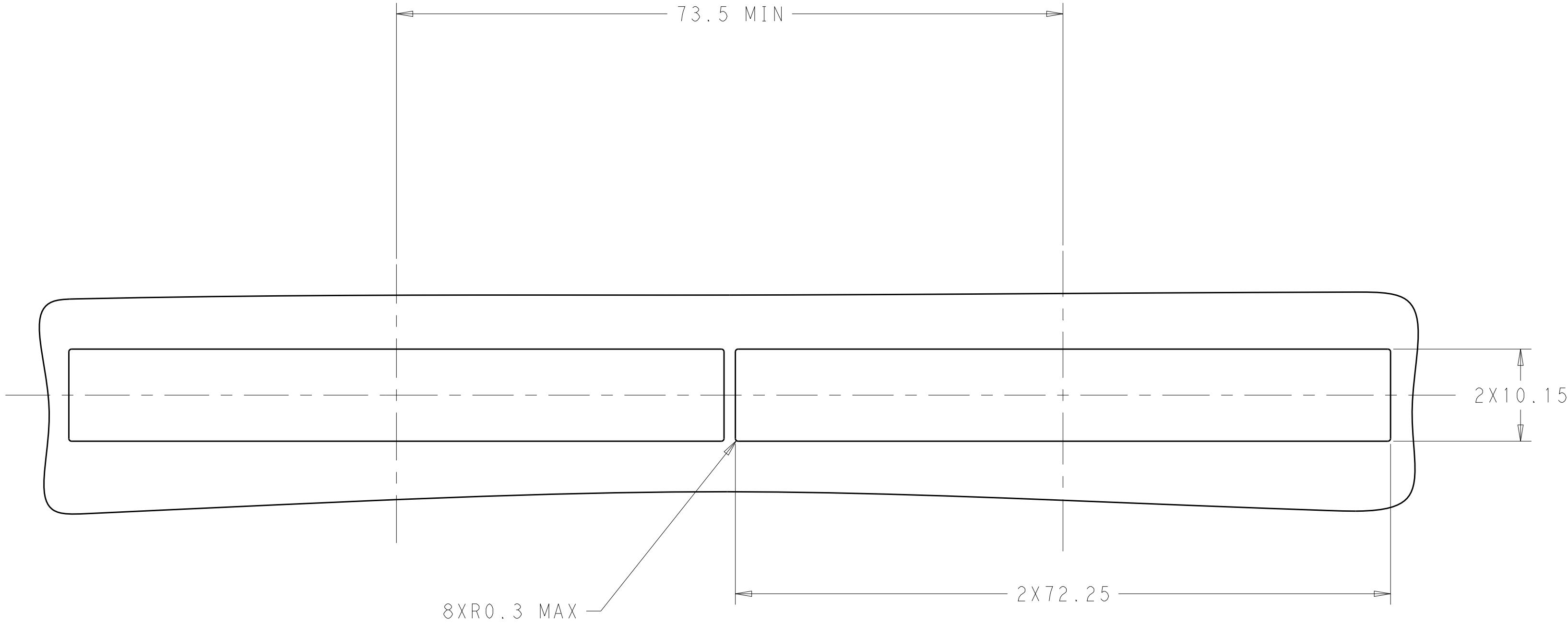
LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	



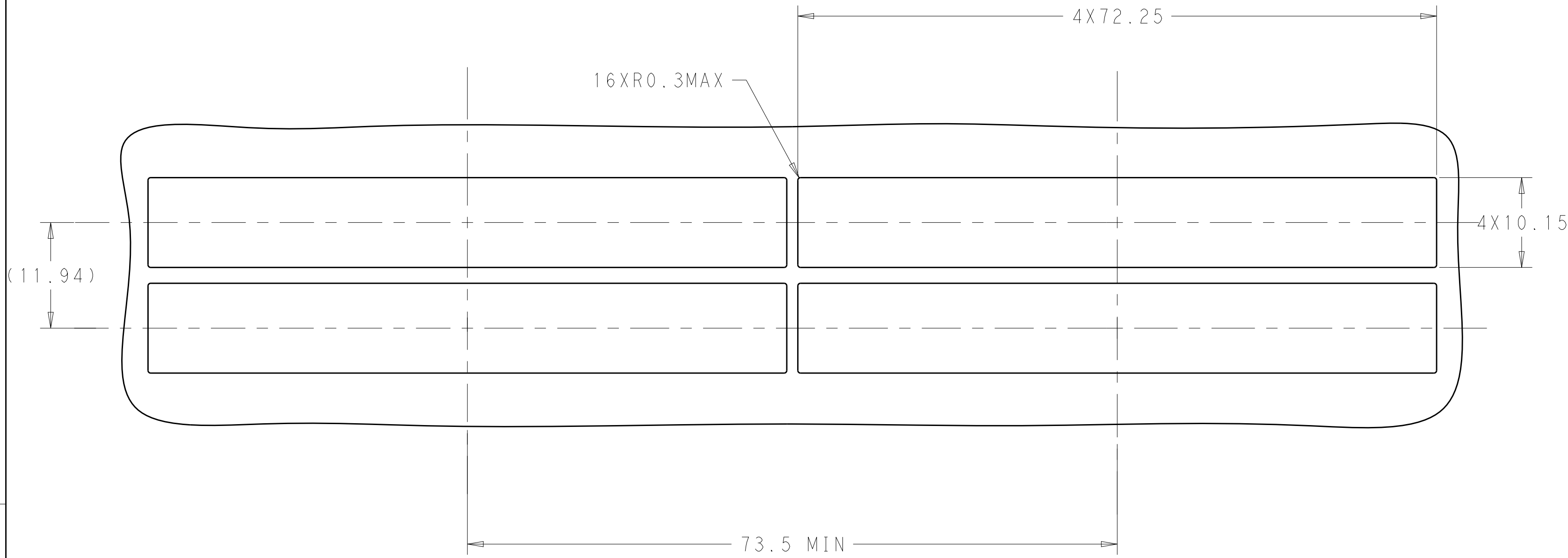
2284170-3 ALL DIMENIONS ARE SAME AS 2284170-1
JUST REMOVE HOLES FOR HEATSINK ON TOP WALL
AND LOCK FOR CLIP ON TOP AND BACK WALL FROM 2284170-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	08AUG2014	 TE Connectivity	
		CHK S. HAN	08AUG2014		
DIMENSIONS:		APVD S. HAN	08AUG2014	NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
mm		PRODUCT SPEC			
		108-2364		SIZE A100779	
		APPLICATION SPEC			
		114-13120		CAGE CODE C=2284170	
		WEIGHT			
MATERIAL		Customer Drawing		RESTRICTED TO	
				SCALE 4:1	
				SHEET 2 OF 5	
				REV A1	

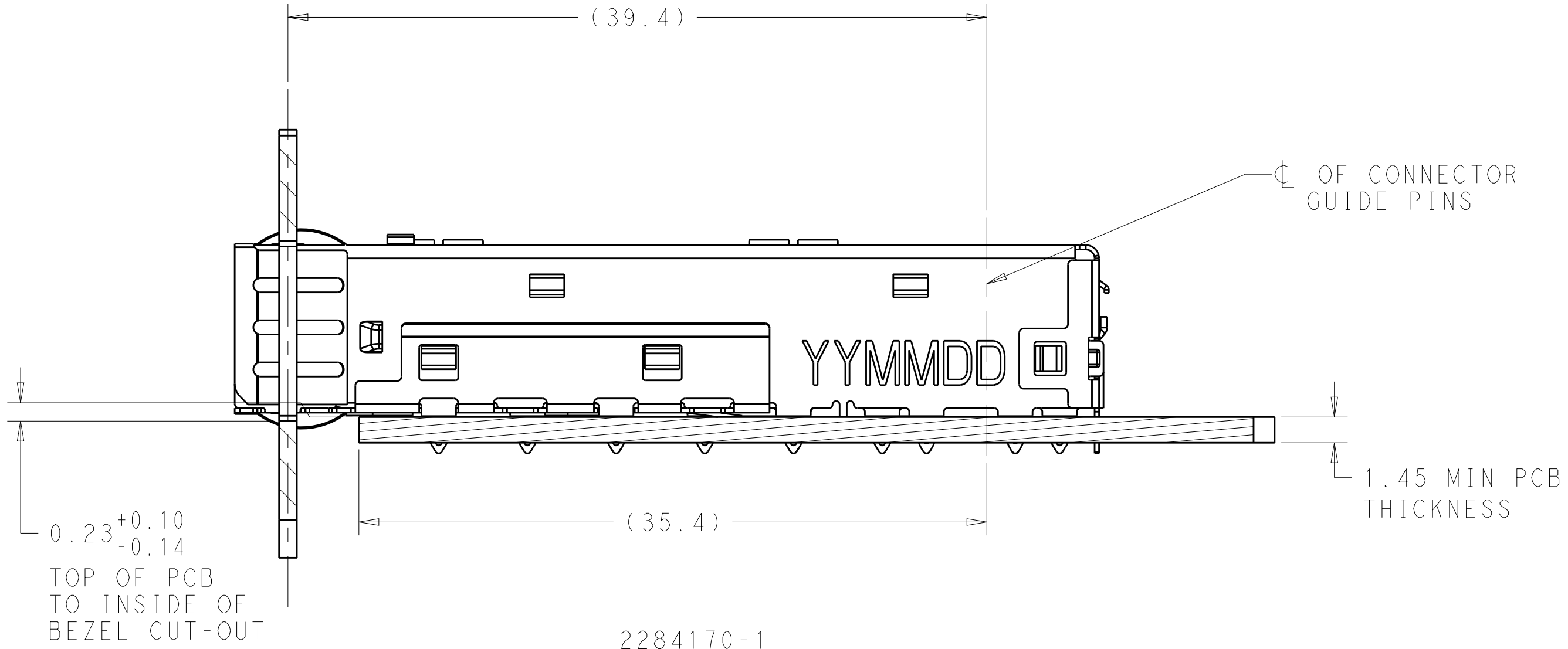
LOC		DIST		REVISONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



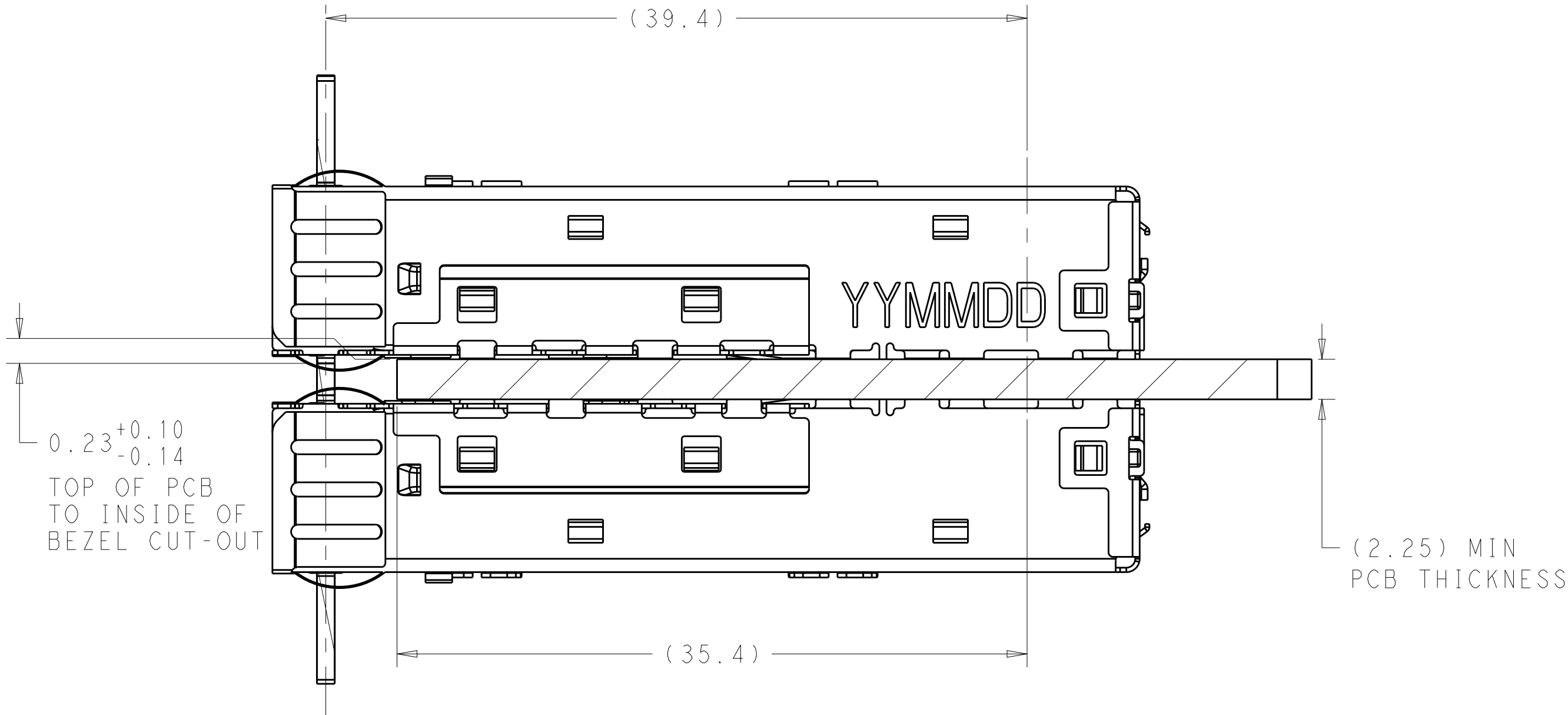
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS
SCALE 5:2

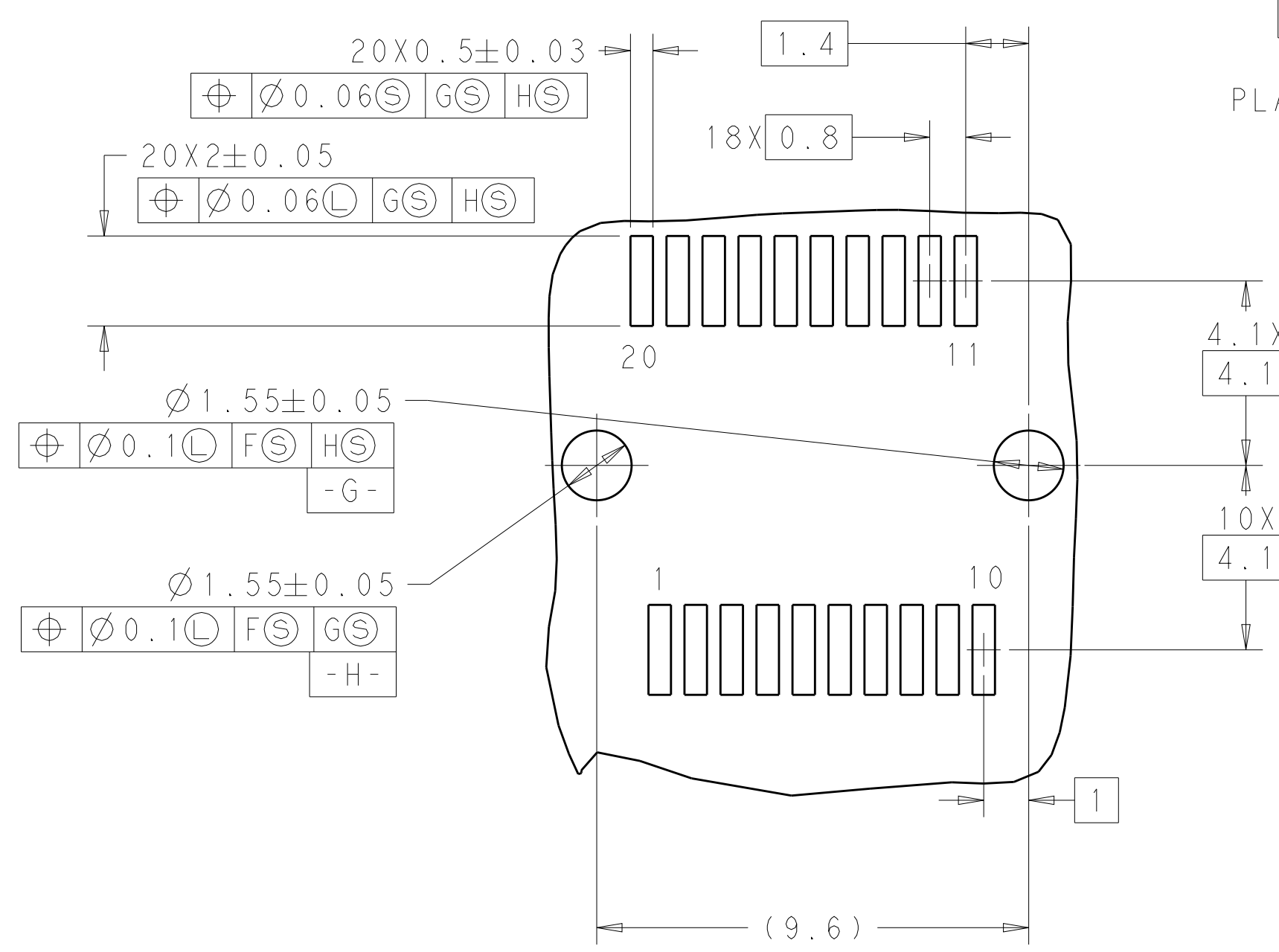
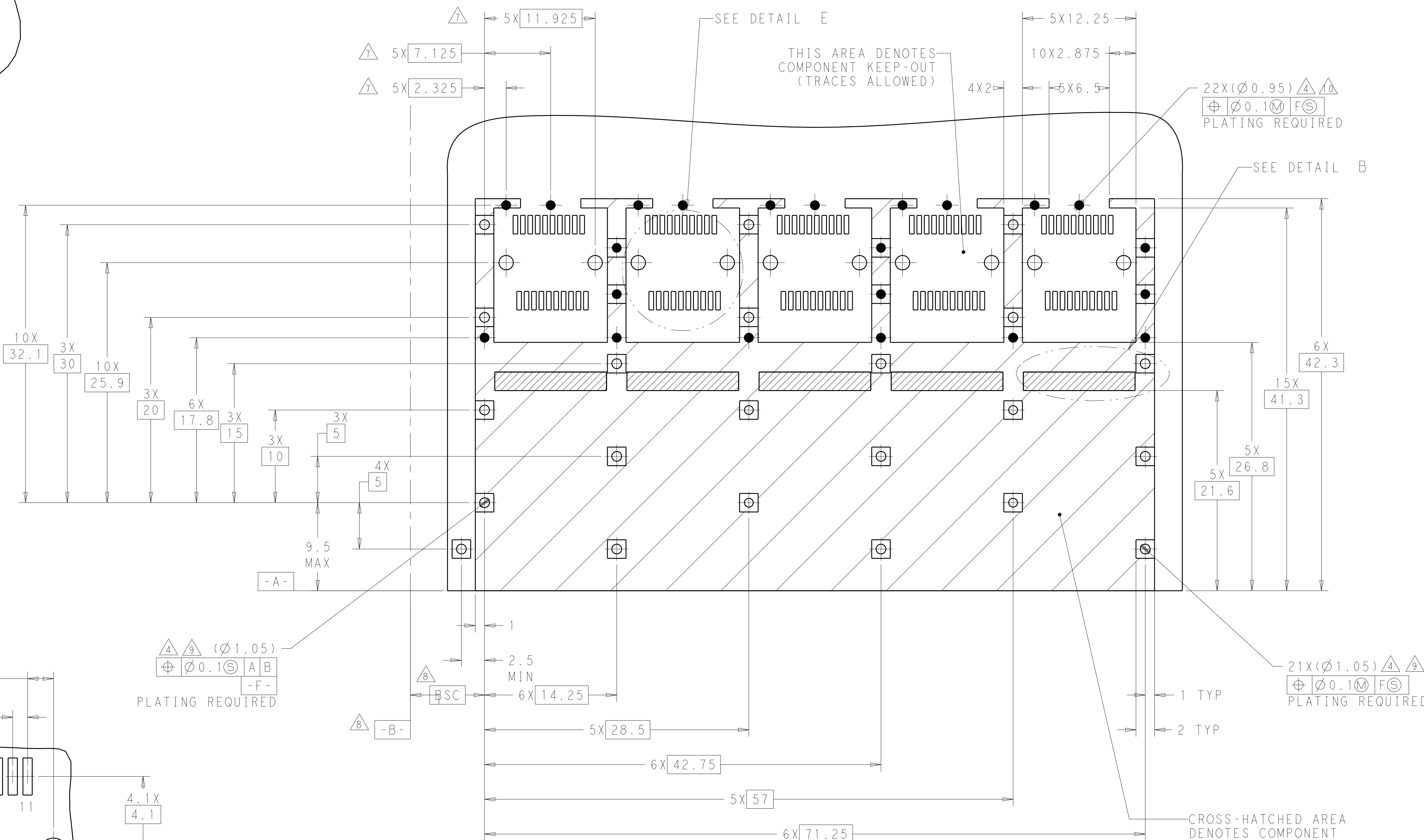
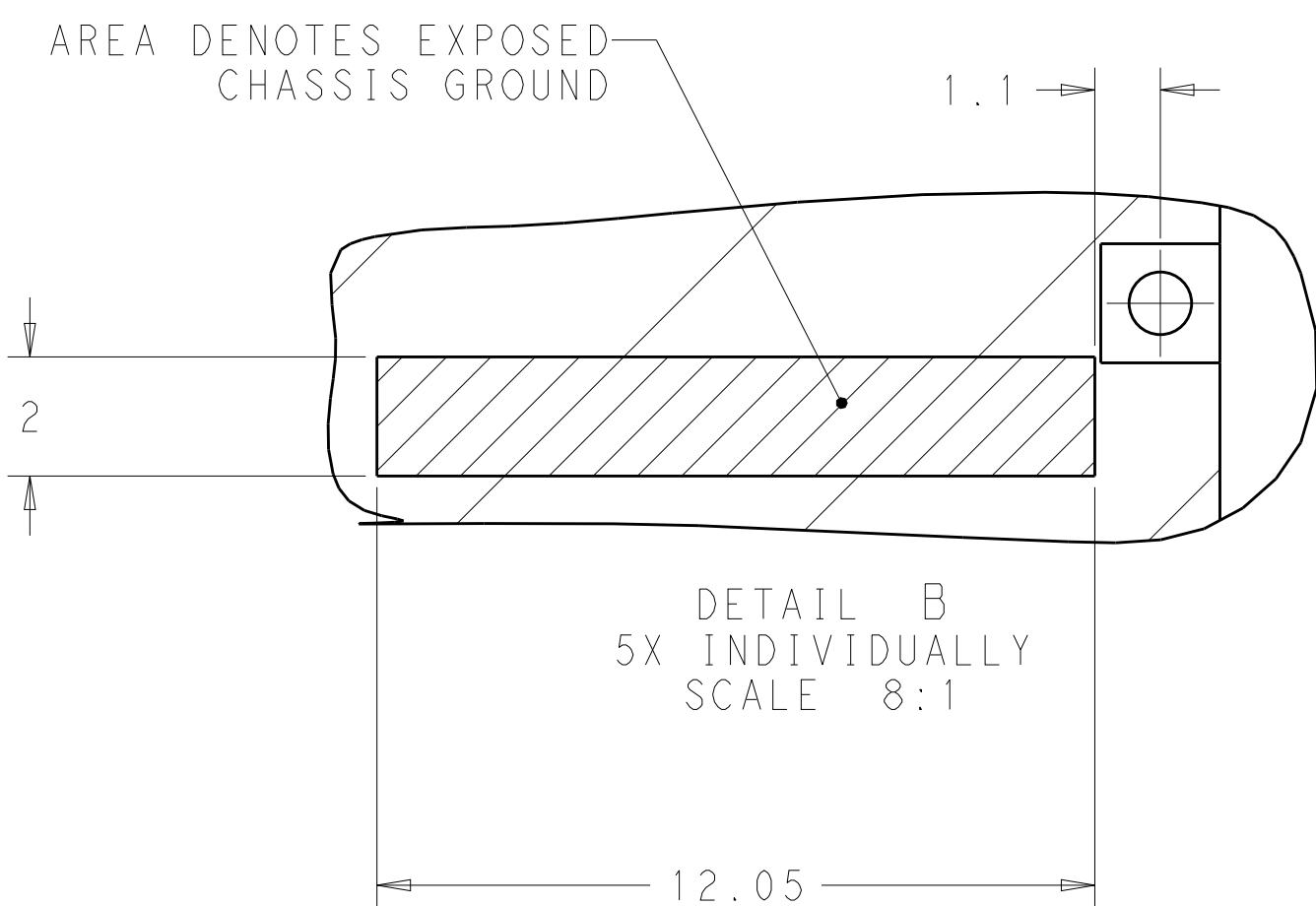


2284170-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2284170-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	WANG		08AUG2014		 TE Connectivity						
		CHK	S. HAN		08AUG2014								
		APVD	S. HAN		08AUG2014								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS -							
mm				PRODUCT SPEC									
		0 PLC ±0.1		108-2364									
		1 PLC ±0.1		APPLICATION SPEC									
		2 PLC ±0.1		114-13120									
		3 PLC ±0.1		WEIGHT -									
4 PLC ±0.1		ANGLES ±.3		Customer Drawing		SCALE 4:1		SHEET 3 OF 5		REV. A1			
MATERIAL		FINISH				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
						A		00779		C=2284170		-	



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

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 ±

FINISH
-

DWN
J. WANG
CHK
S. HAN
APPD
S. HAN

08AUG2014
08AUG2014
08AUG2014

PRODUCT SPEC
108-2364
APPLICATION SPEC
114-13120

WEIGHT
-

Customer Drawing

TE Connectivity

NAME
SFP+ ENHANCED 1X5 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=2284170

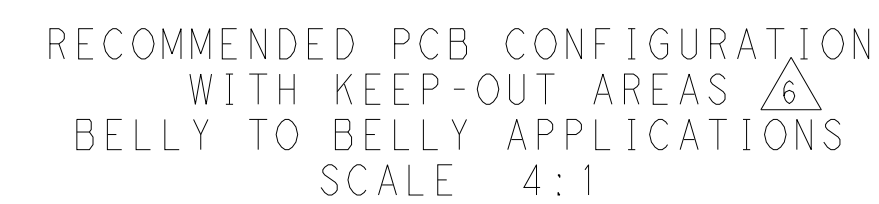
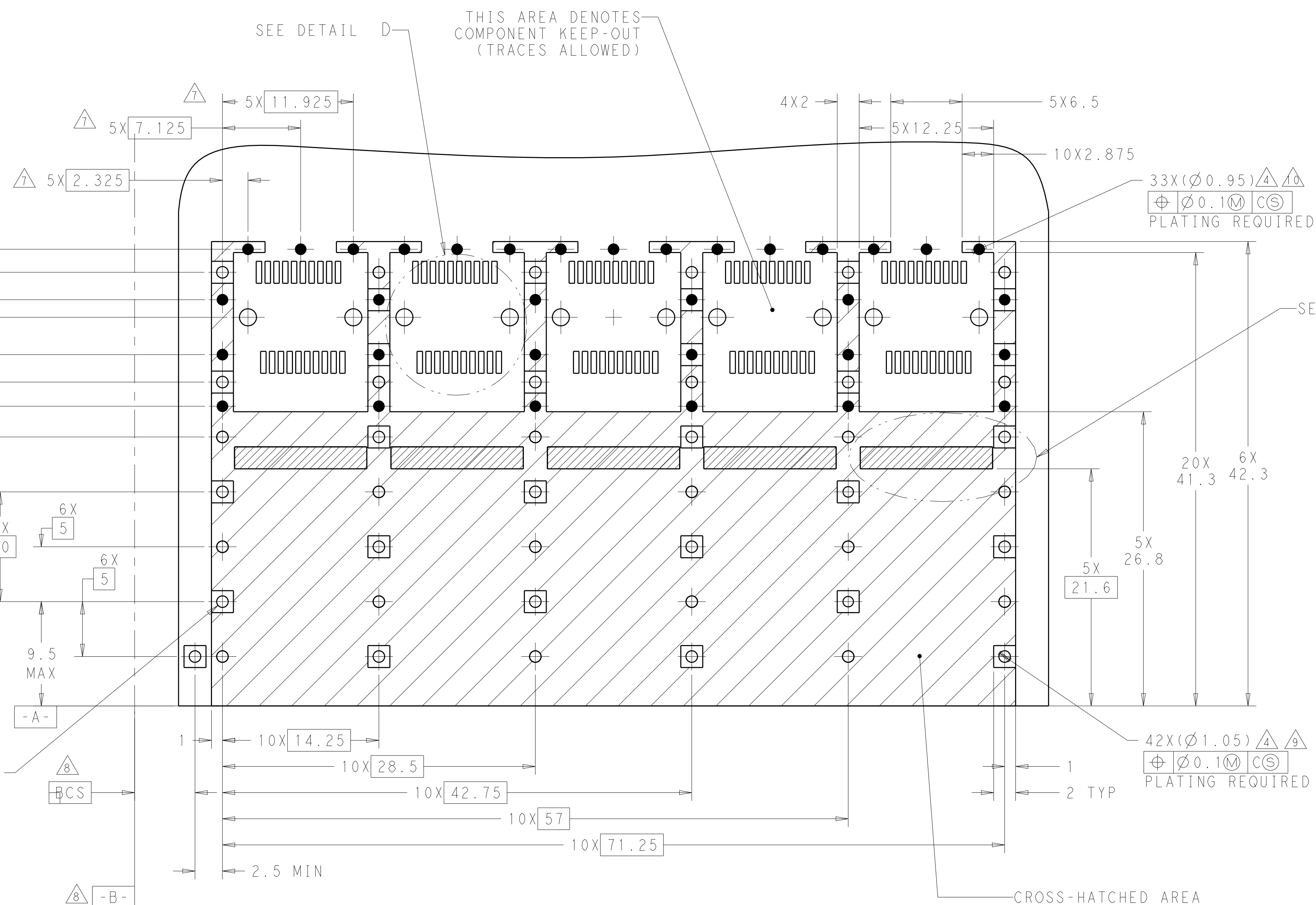
RESTRICTED TO
-

SCALE
4:1

SHEET
4

OF
5

REV
A1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG J. WANG 08AUG2014 CHK 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 $\pm$ ANGLES $\pm$		NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE A 100779	
MATERIAL 		FINISH -		DRAWING NO C=2284170	
		WEIGHT -		RESTRICTED TO -	
Customer Drawing				SCALE 4:1 SHEET 5 OF 5 REV A	



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

Электронная почта: org@eplast1.ru

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