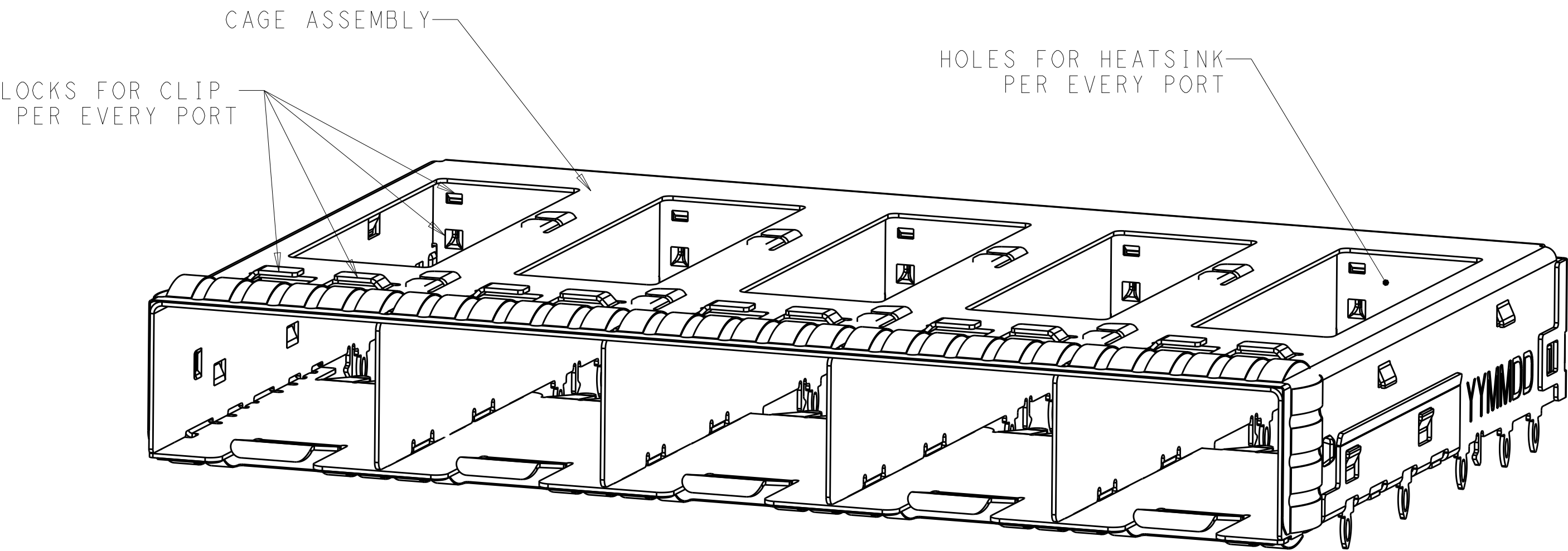
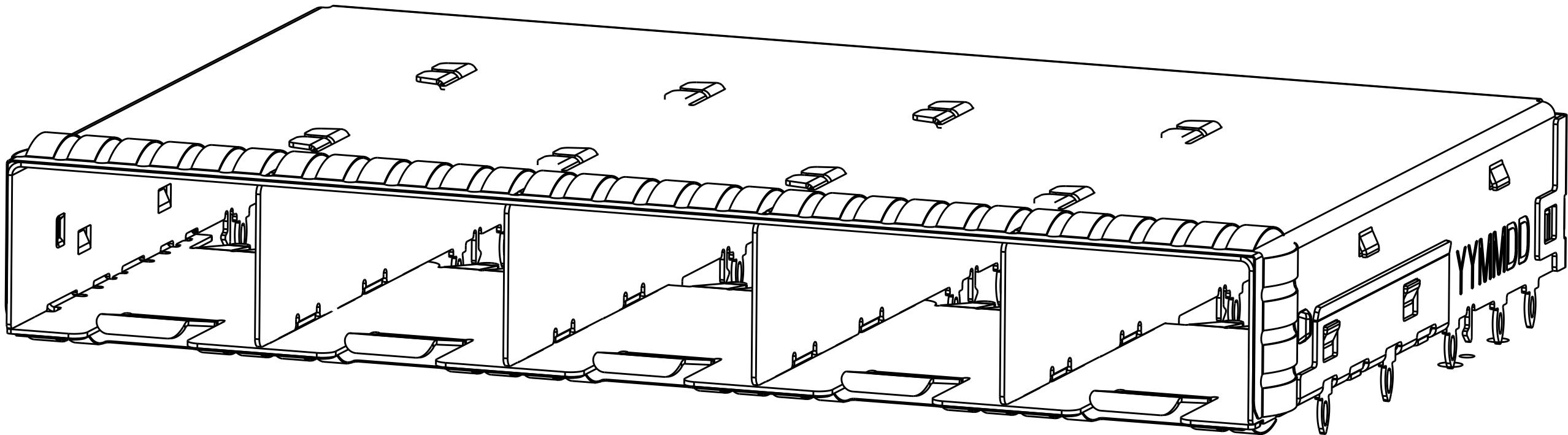


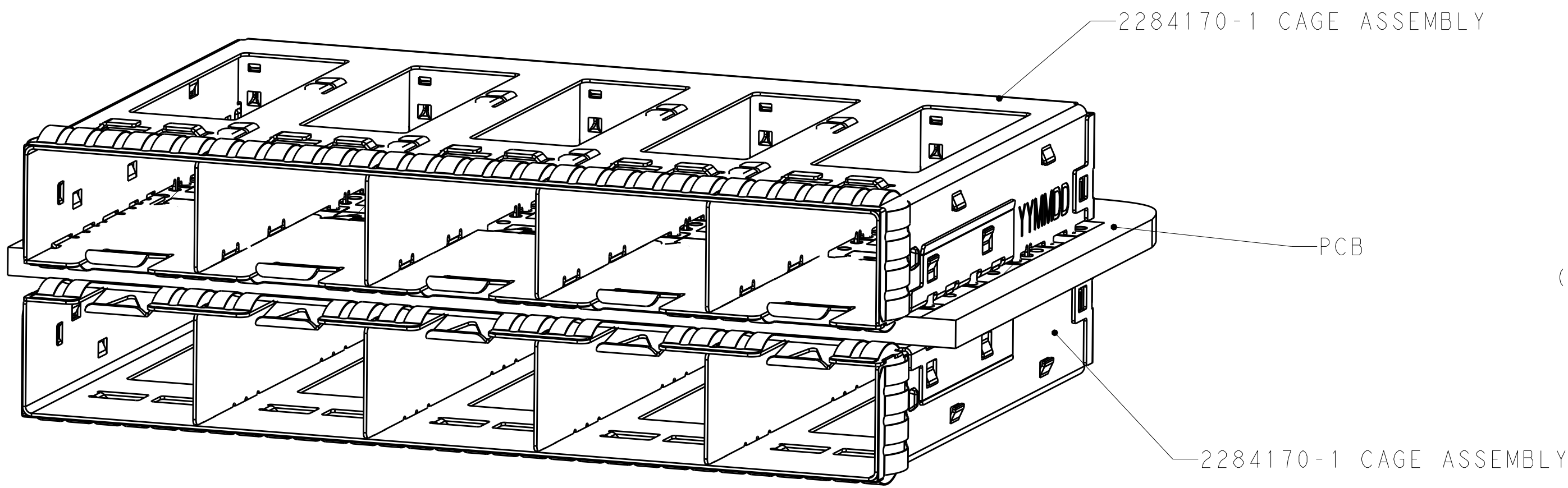
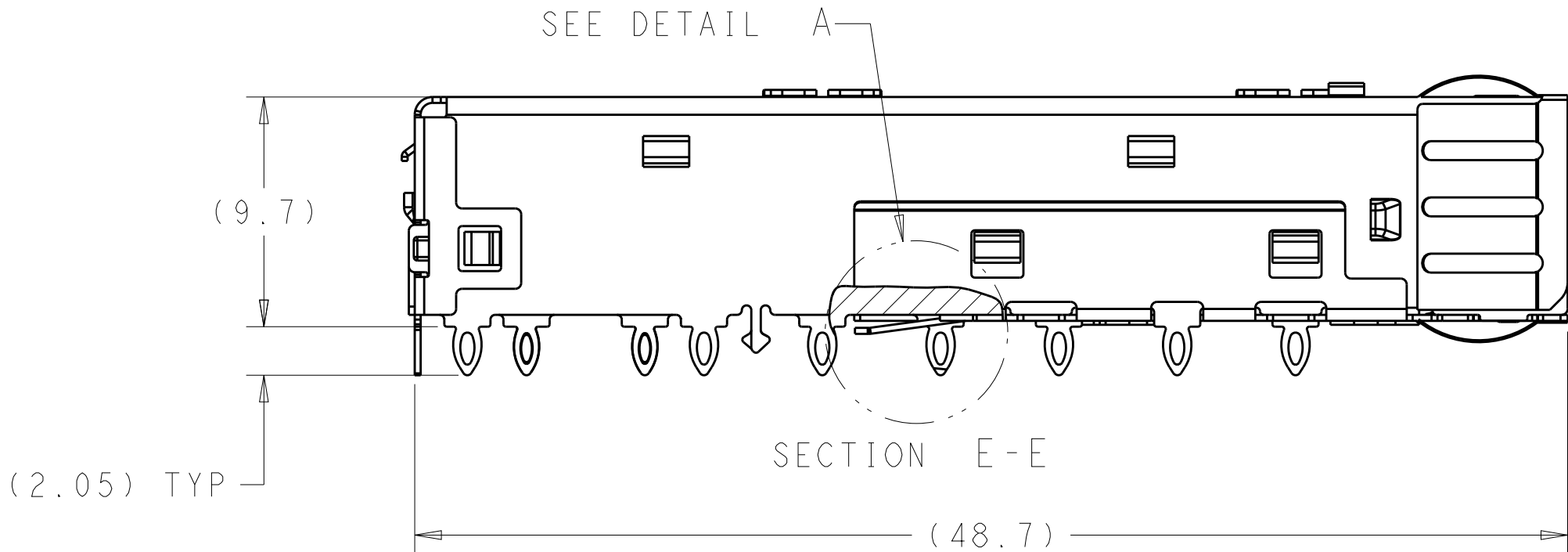
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	20MAY2015	JW	SH
			A1	ADD DASH-3	23NOV2015	JW	SH



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

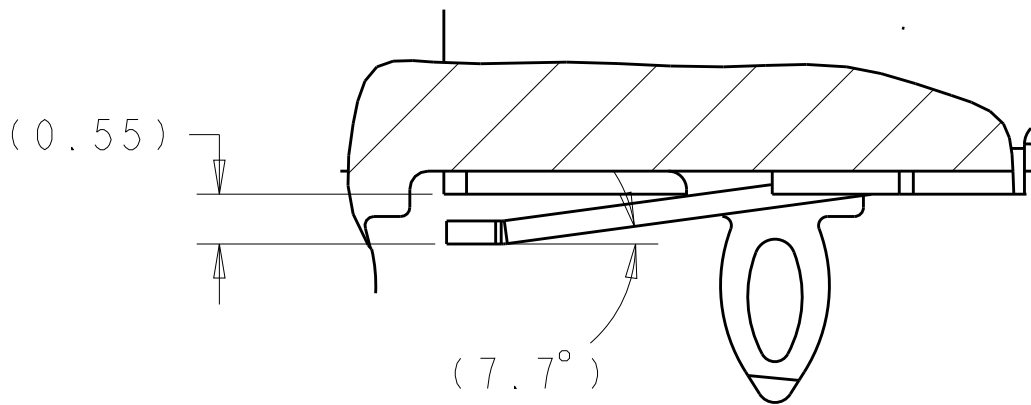
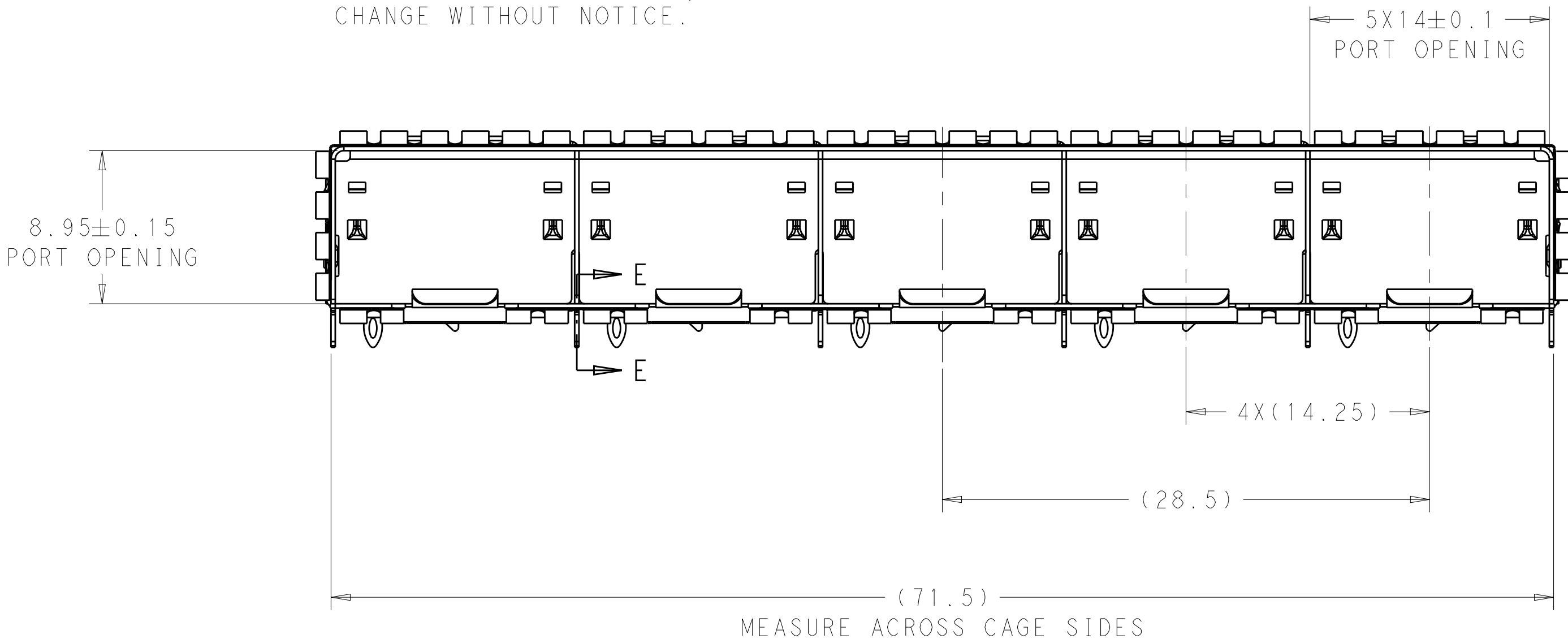
REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL
HOLE DIAMETER AND PLATING THICKNESS.
- 10

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

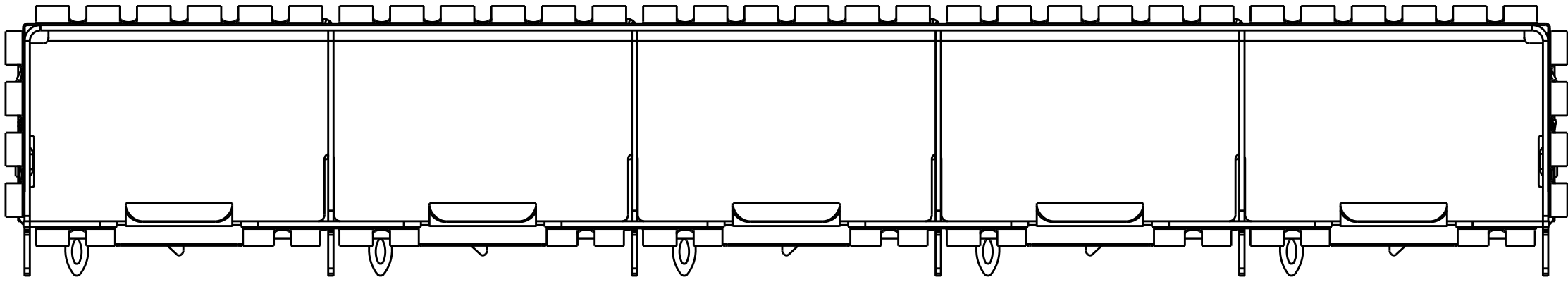
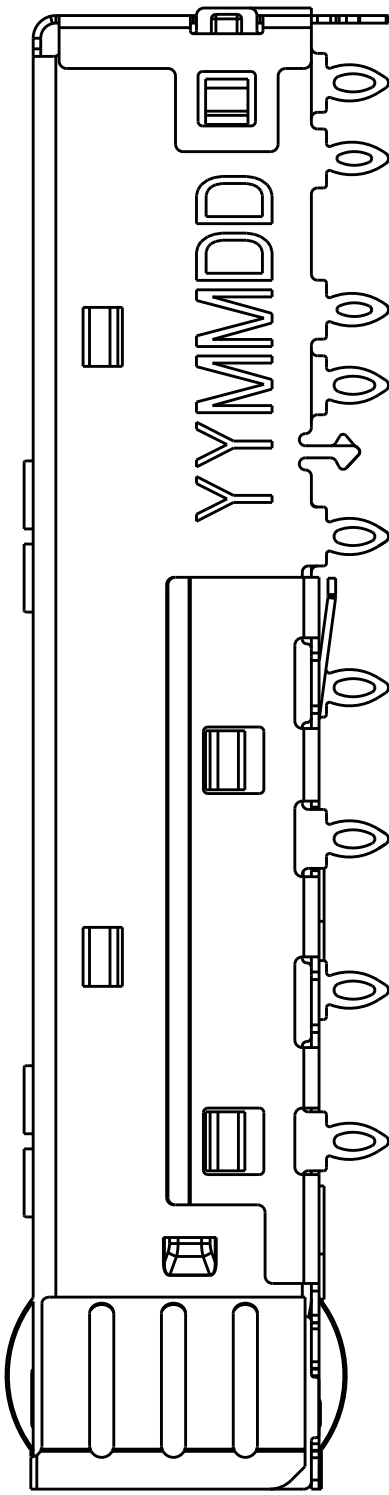
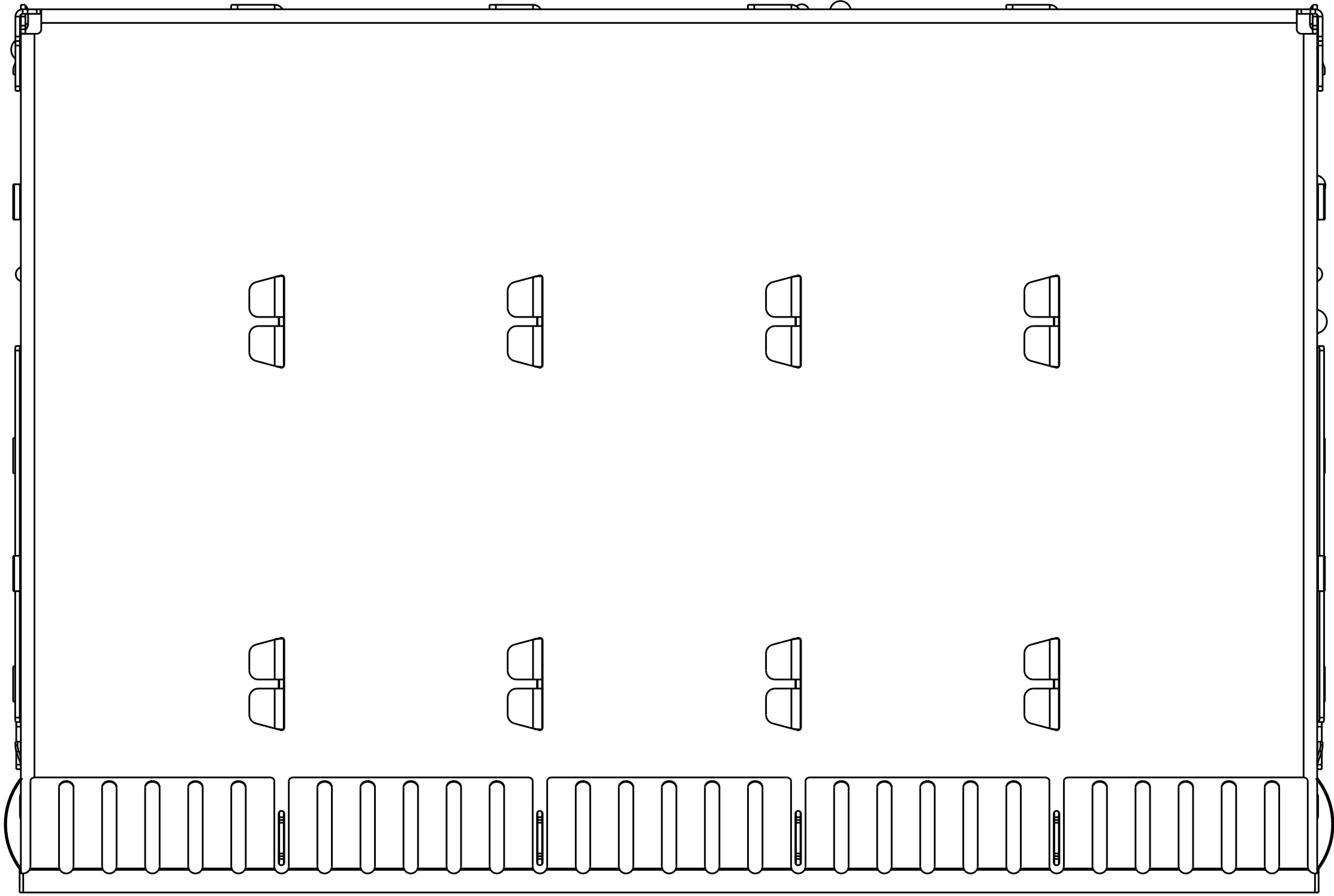
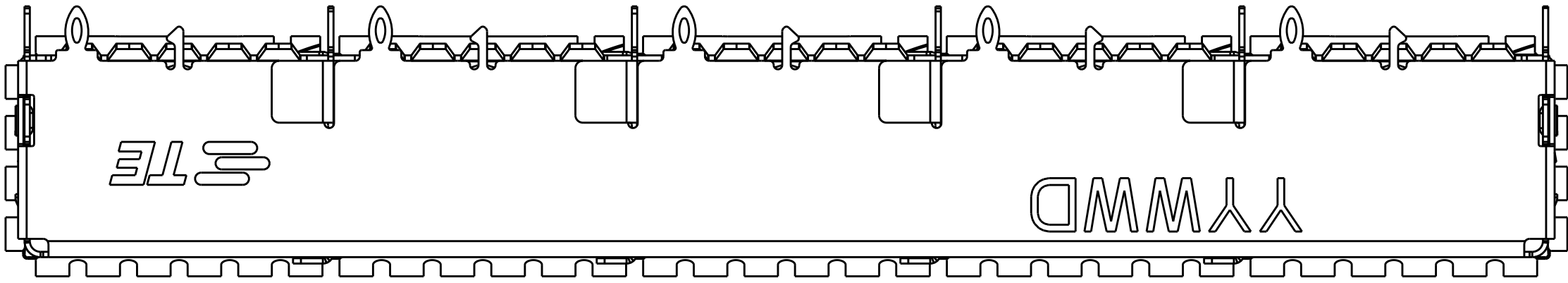
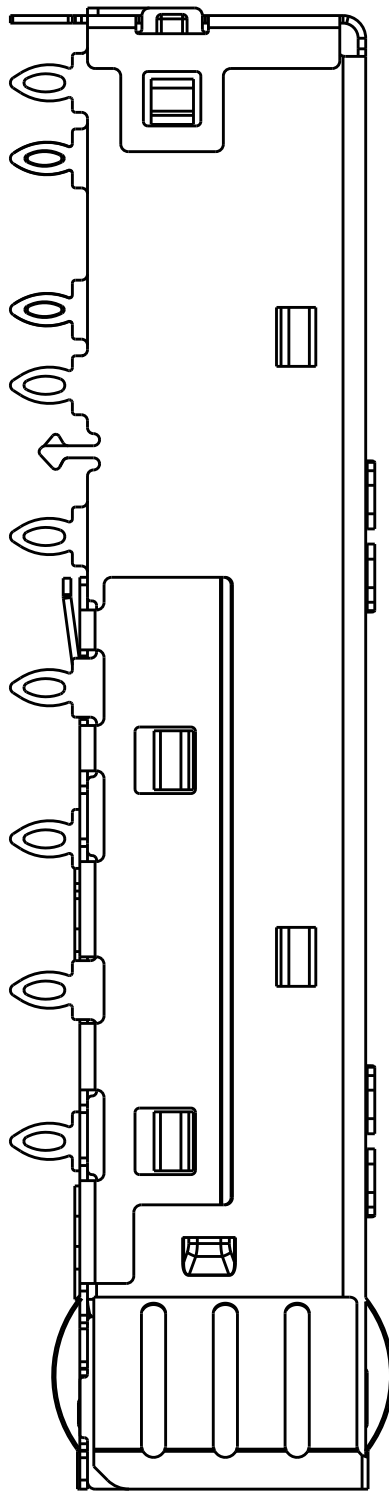
PROPOSEAD DESIGN, PRODUCT NUMBER WILL BE ASSIGNED WHEN RELEASED DESIGN IS SUBJECT OF
CHANGE WITHOUT NOTICE.



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	108-2364			A100779	C=2284170	
	1 PLC ±0.25	APPLICATION SPEC					
	2 PLC ±0.25	114-13120			SCALE 4:1		
	3 PLC ±0.25	WEIGHT					
	4 PLC ±	Customer Drawing			SHEET 1 OF 4		
	ANGLES				REV A1		
	FINISH						

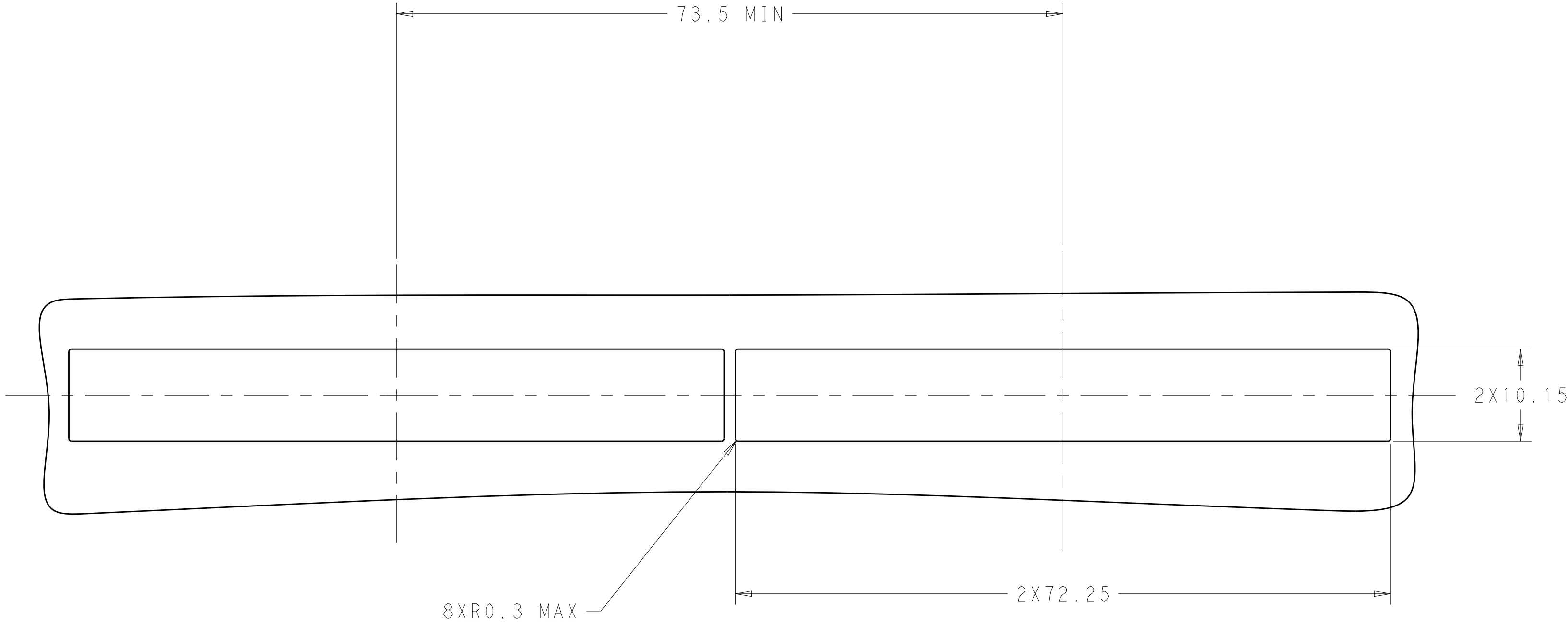
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



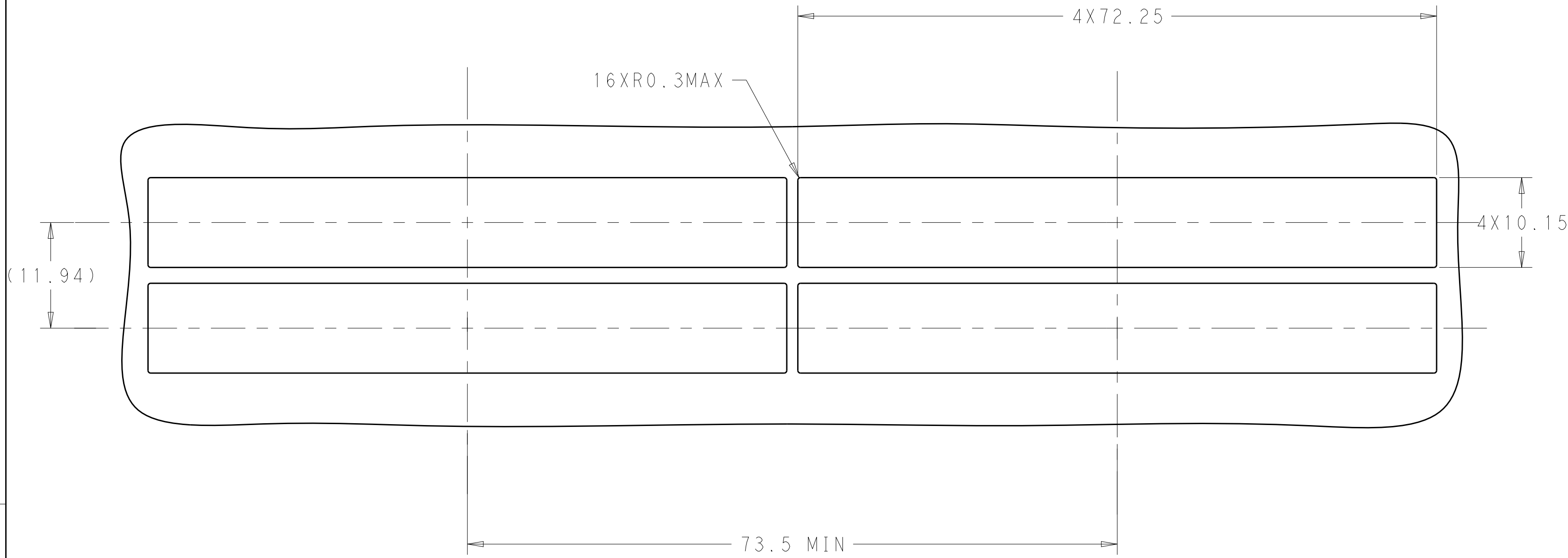
2284170-3 ALL DIMENIONS ARE SAME AS 2284170-1
JUST REMOVE HOLES FOR HEATSINK ON TOP WALL
AND LOCK FOR CLIP ON TOP AND BACK WALL FROM 2284170-1

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

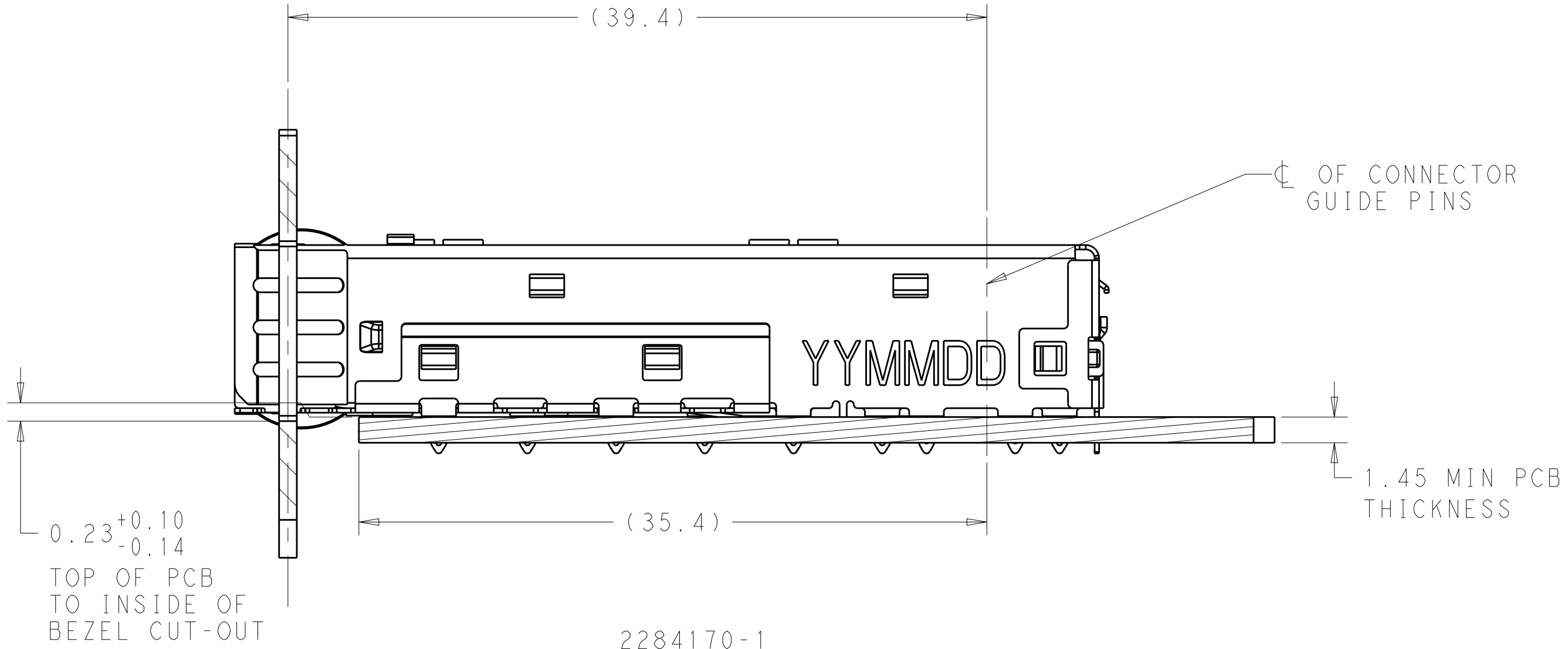
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



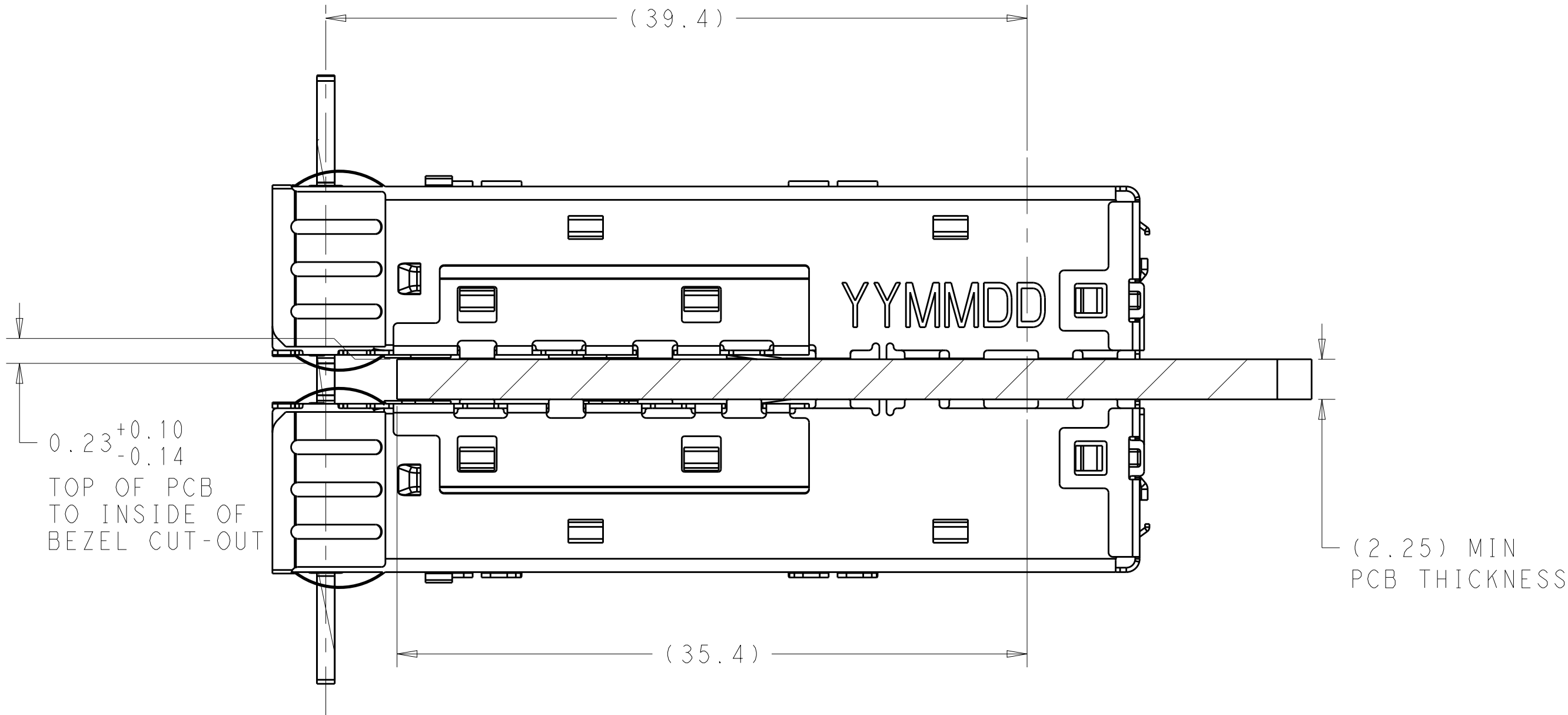
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



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

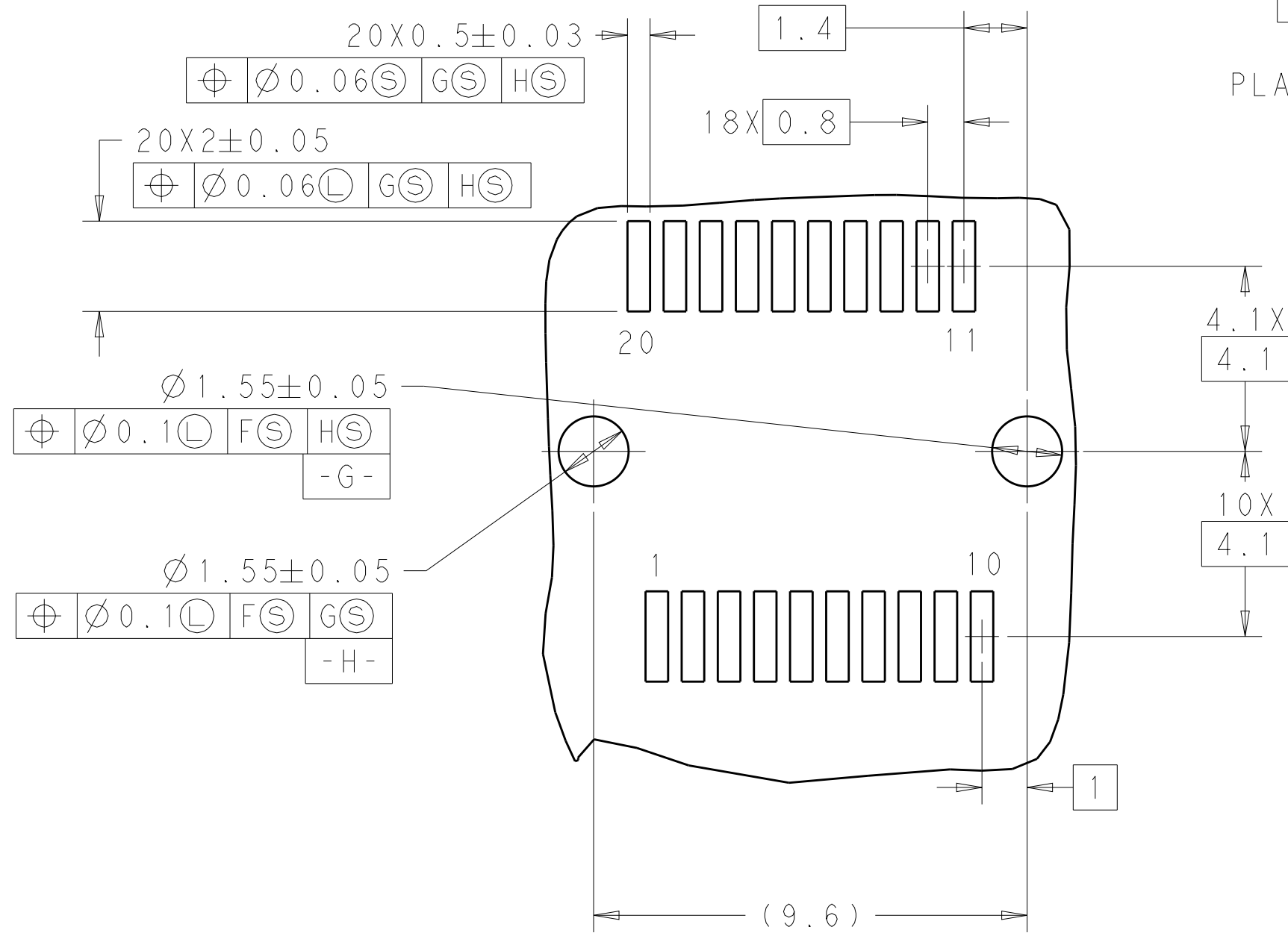
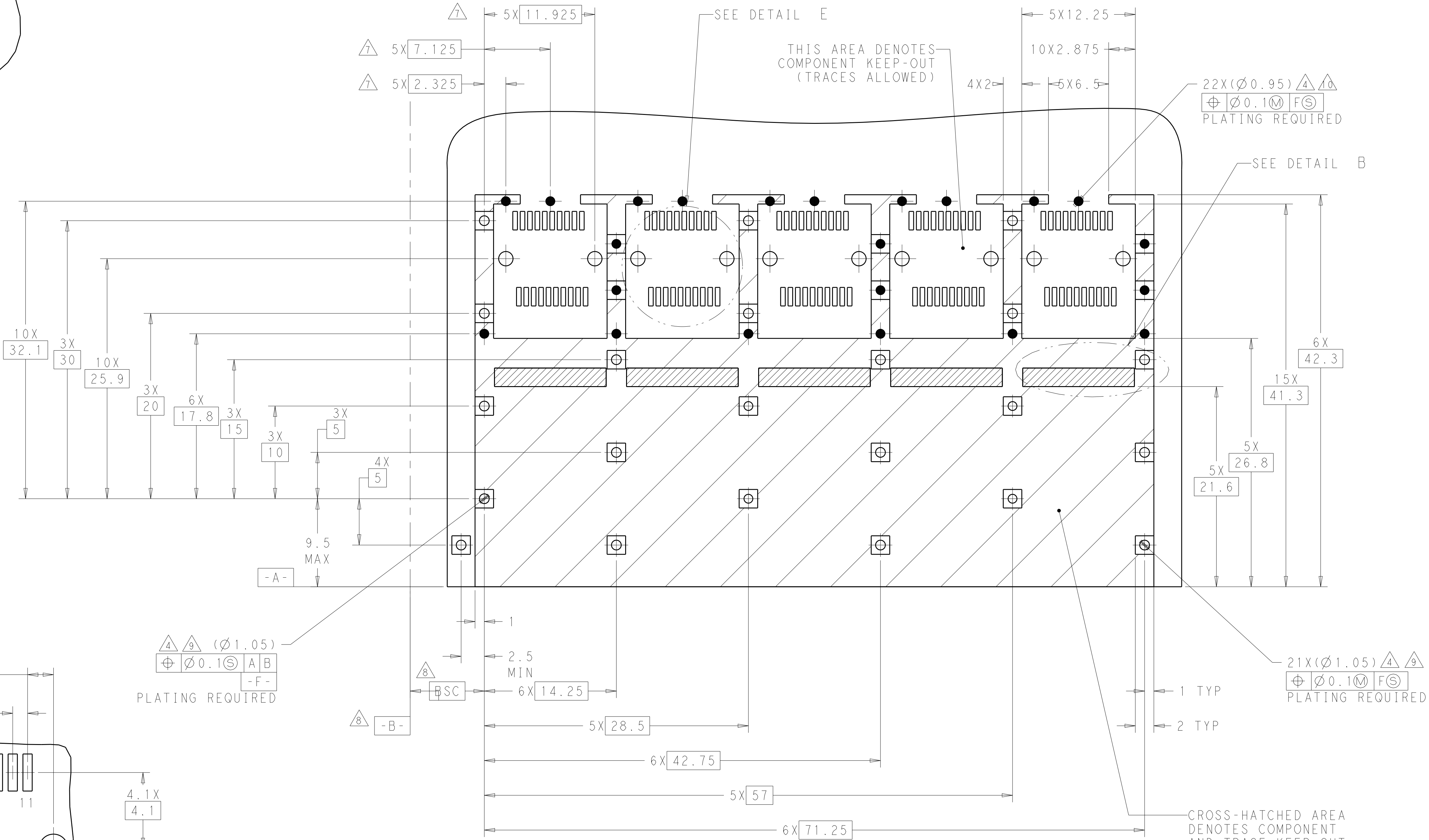
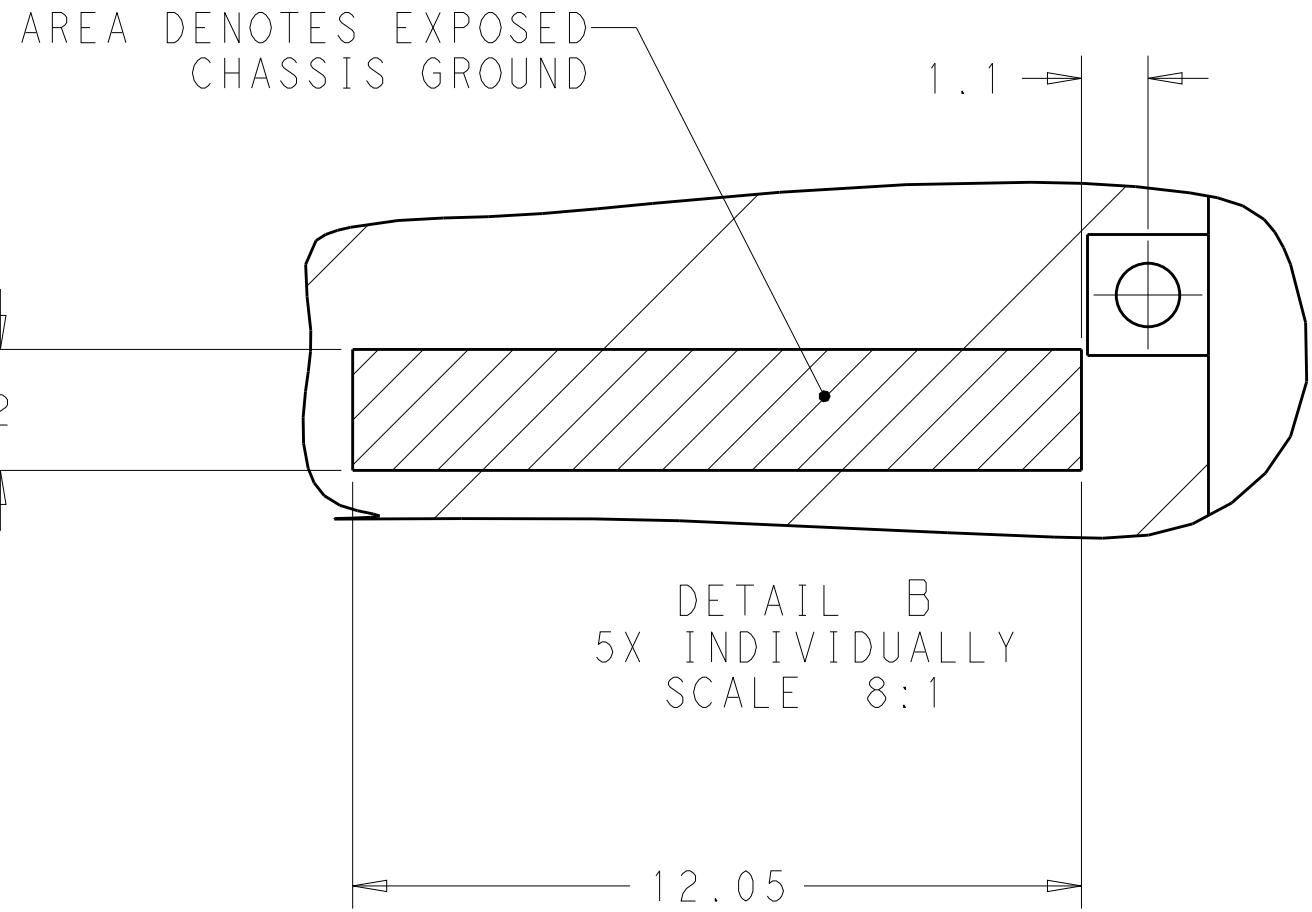


2284170-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



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

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	08AUG2014	 TE Connectivity			
				CHK	S. HAN	08AUG2014				
				APVD	S. HAN	08AUG2014	NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS			
				PRODUCT SPEC						
				108-2364			SIZE CAGE CODE DRAWING NO			
				APPLICATION SPEC						
				114-13120			RESTRICTED TO			
				WEIGHT						
				Customer Drawing			SCALE 4:1			
							SHEET 3			
							OF 5			
							REV A1			

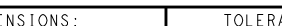


DETAIL E
RECOMMENDED PT CONNECTOR LAYOUT
5X INDIVIDUALLY
SCALE 8:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	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	
		APPLICATION SPEC				
		114-13120			CAGE CODE	
		WEIGHT				
MATERIAL		Customer Drawing			RESTRICTED TO	
		SCALE 4:1			SHEET 4 OF 5	
					REV A1	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 08AUG2014 J. WANG CHK. 08AUG2014 S. HAN		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLG ± 0.1 1 PLG ± 0.1 2 PLG ± 0.1 3 PLG ± 0.1 4 PLG ± 0.1 ANGLES $\pm$		NAME SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE CAGE CODE DRAWING NO A100779C2284170	
MATERIAL 		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 4:1 SHEET 5 OF 5 REV A	
		Customer Drawing			