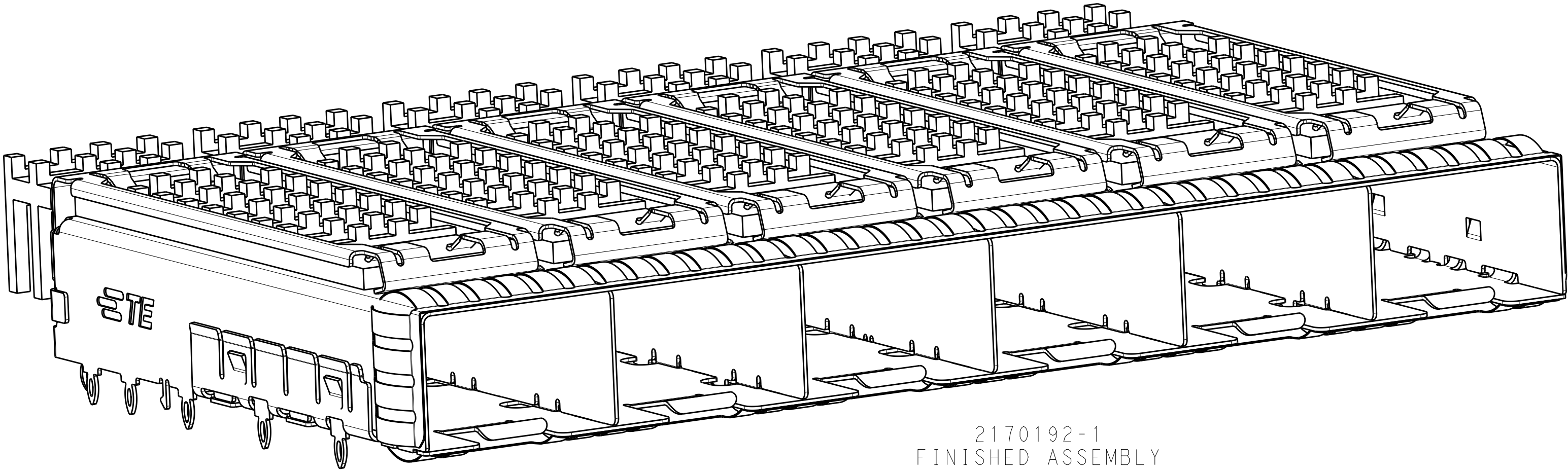


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	INITIAL RELEASE	10SAUG2015	JW	SH



2170192-1  
FINISHED ASSEMBLY  
SCALE 4:1

- 1

MATERIAL:  
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.  
HEATSINK CLIP: STAINLESS STEEL  
HEATSINK: ALUMINUM
- 2

FINISH:  
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL  
UNDERPLATE, NON-PLATED EDGES PERMISSIBLE.  
HEATSINK CLIP: PASSIVATE  
2170192-1/-2 HEATSINK:HARD ANODIC COATING  
2170192-3 HEATSINK: BLACK ANODIZE
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 = 1.50  
DOUBLE SIDED = 2.25
- 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

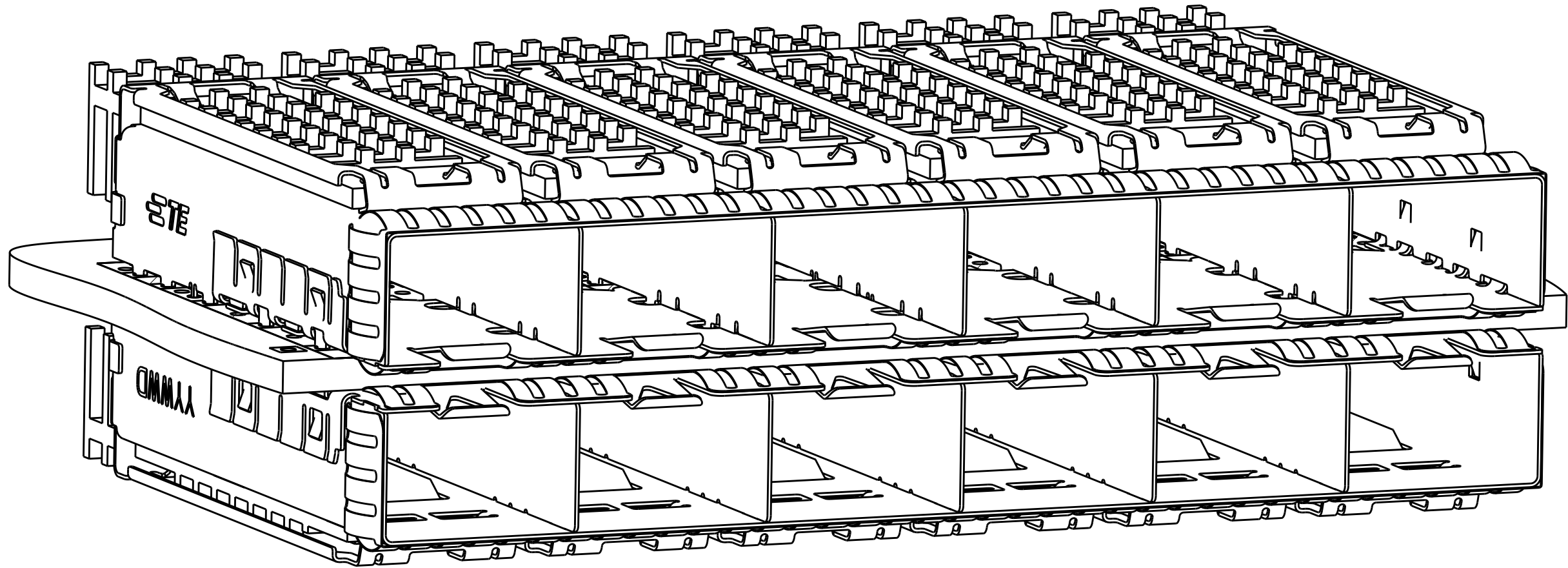
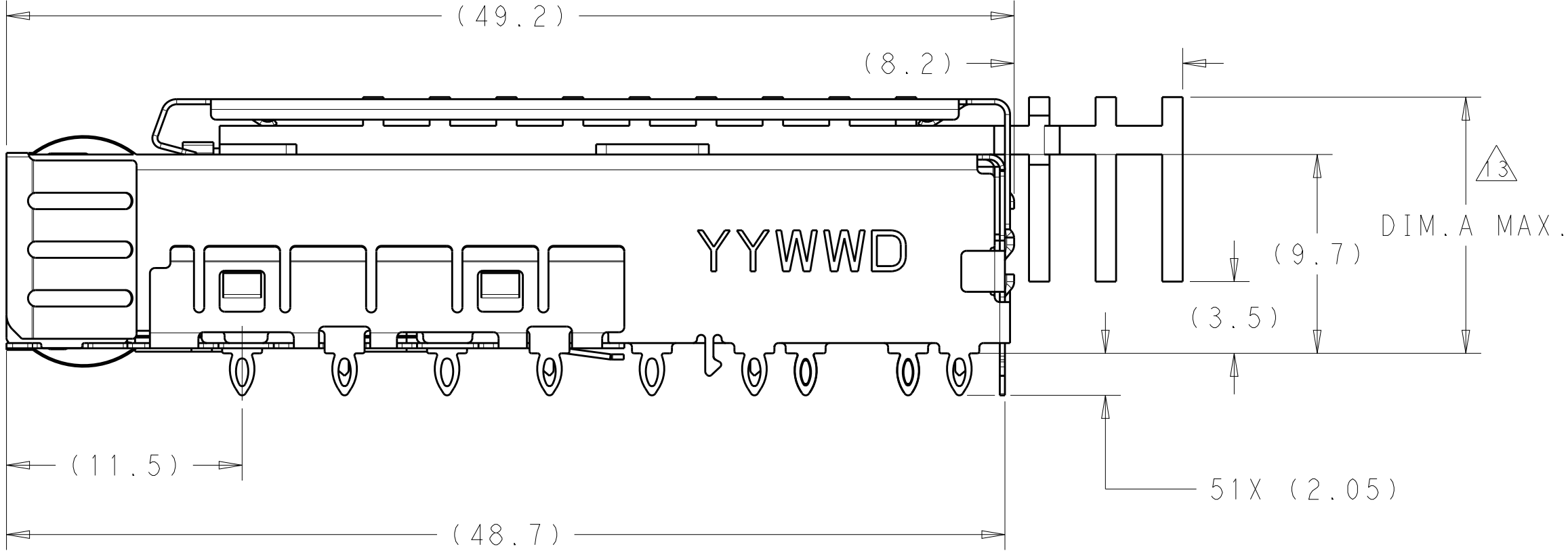
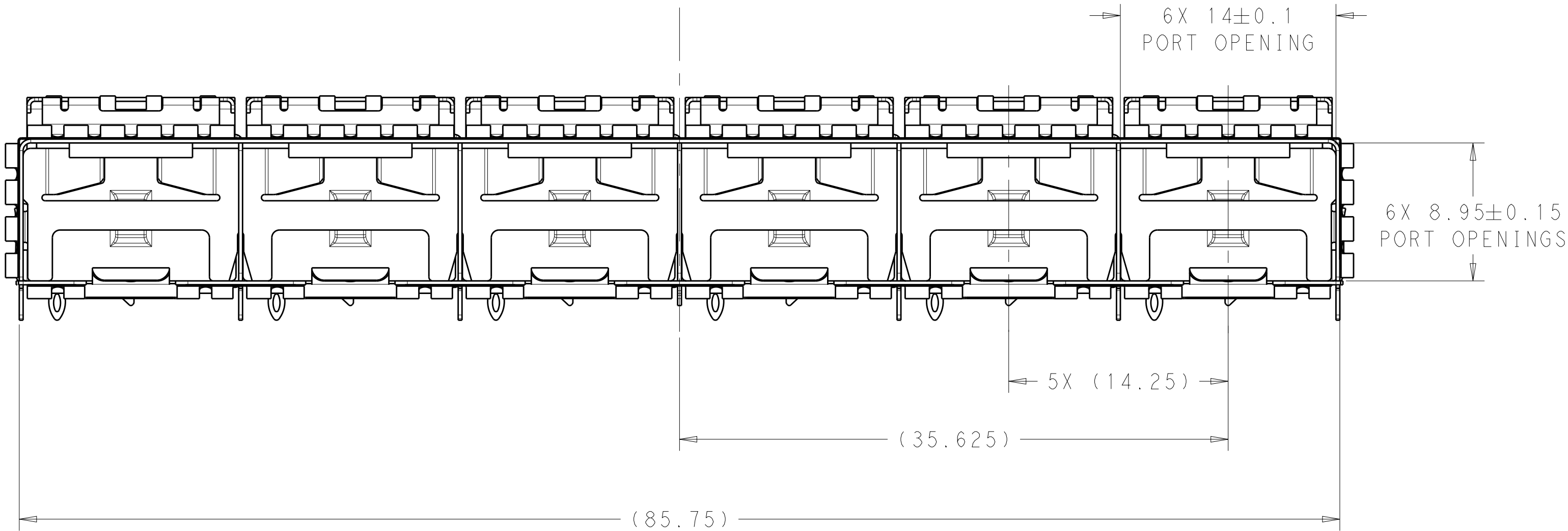
REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

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


DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE



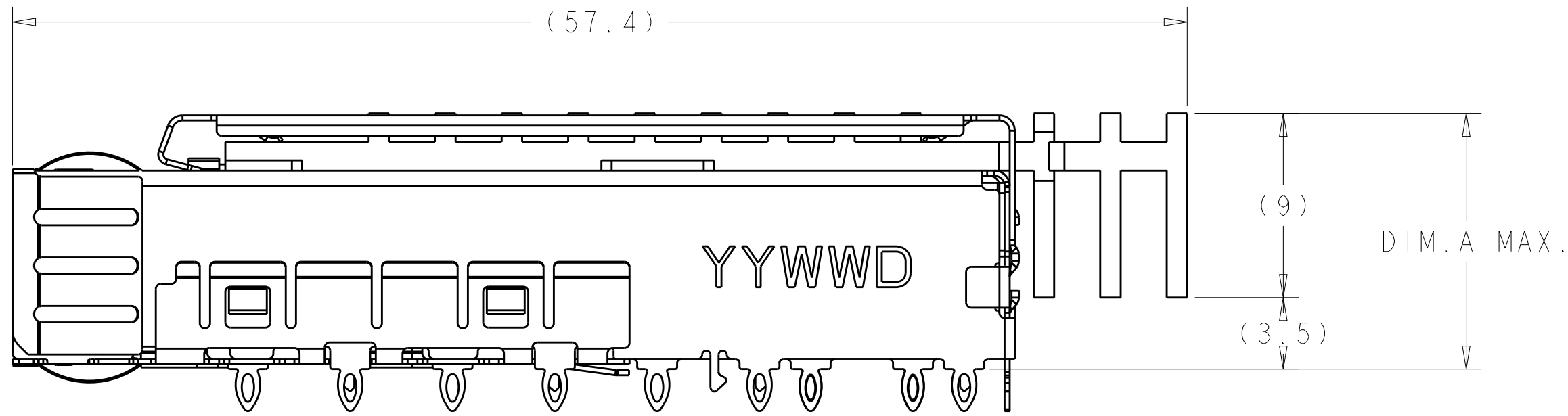
2170192-1  
MOUNTED BELLY TO BELLY ON PCB  
SCALE 3:1

PRELIMINARY

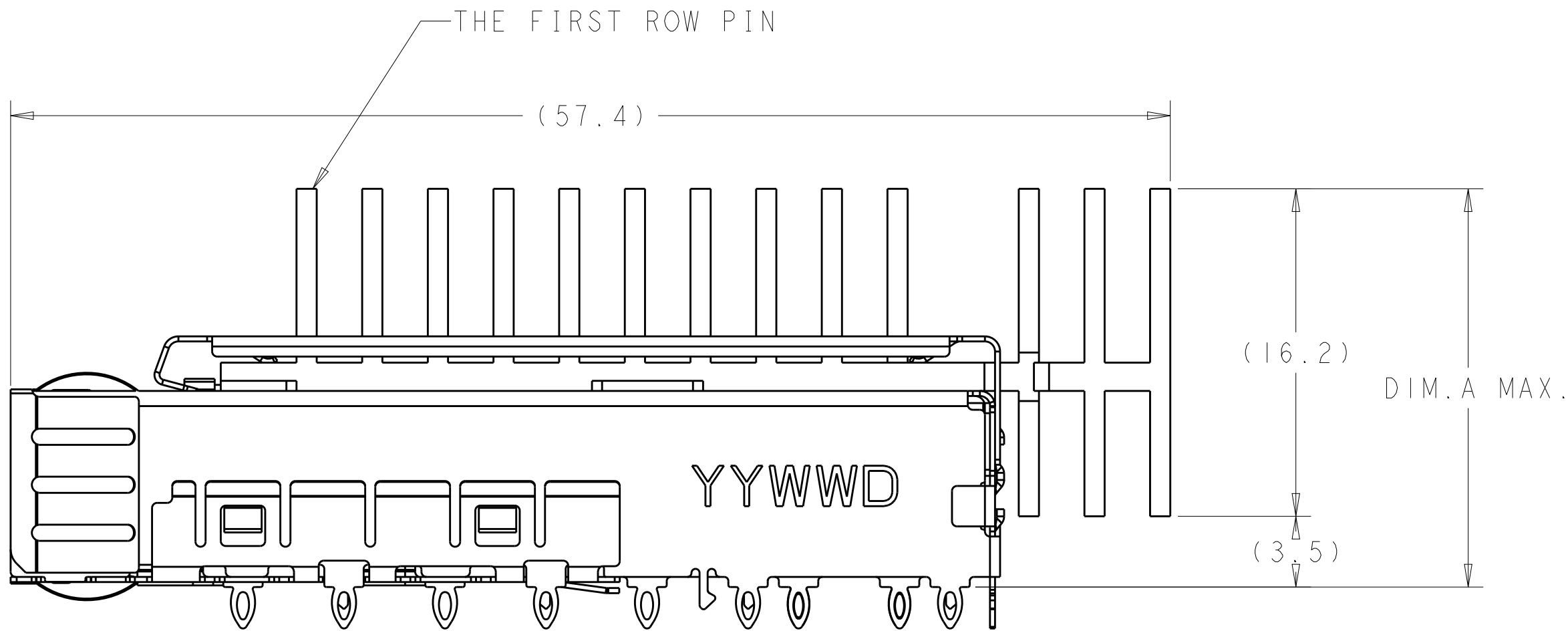
13.10 MAX.(WORKING)	FIN TYPE	HEAT SINK W/ THE FIRST ROW PIN	2170192-3
20.2 MAX	PIN TYPE	HEAT SINK W/ THE FIRST ROW PIN	2170192-2
13 MAX	PIN TYPE	HEAT SINK W/O THE FIRST ROW PIN	2170192-1
A	HEAT SINK	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: <b>TIM XUE</b> 22NOV2011	<div><div>TE Connectivity</div><div>NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK</div></div>	
DIMENSIONS:		CHK: <b>ALEX CAI</b> 22NOV2011		
mm		APVD: <b>ALEX CAI</b> 22NOV2011		
		PRODUCT SPEC		
		108-2364	SIZE: CAGE CODE: DRAWING NO: A100779C=2170192	
		APPLICATION SPEC		
		114-13120		
		WEIGHT: -		
MATERIAL		Customer Drawing		
		SCALE: 4:1	SHEET 1 OF 5	REV: A

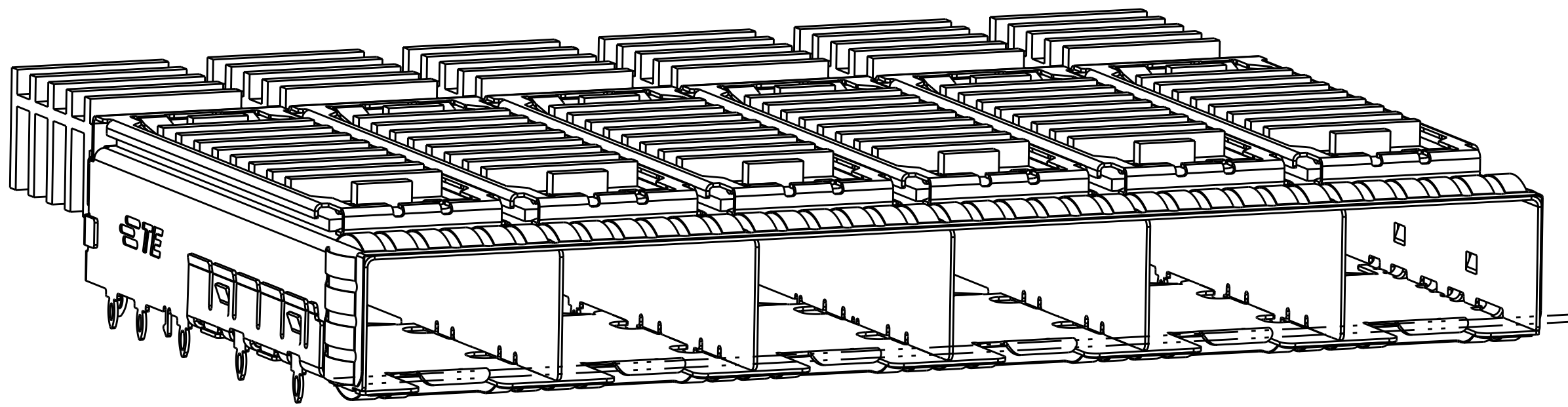
LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	OWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



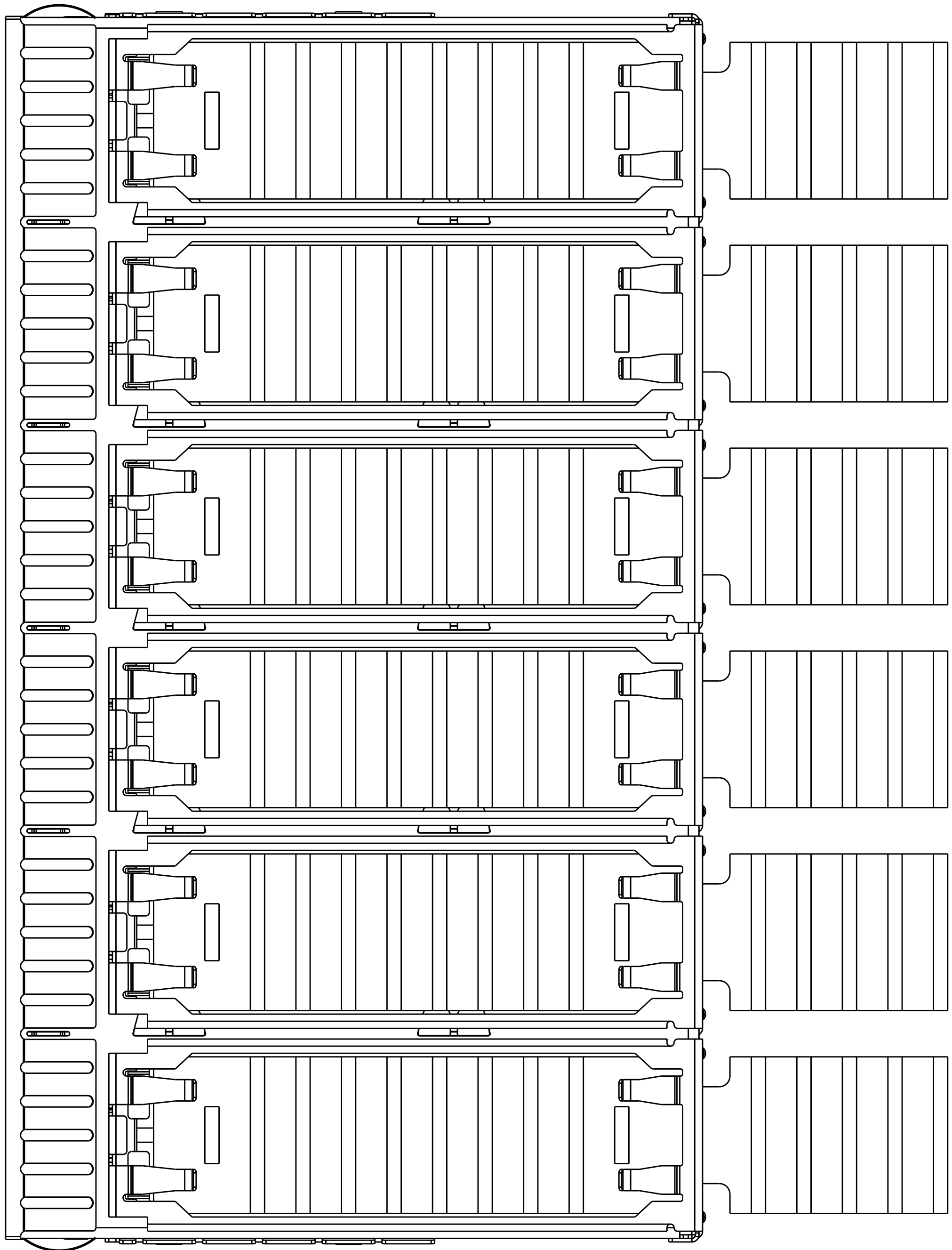
2170192-1 AS SHOWN  
HEAT SINK W/O THE FIRST ROW PIN



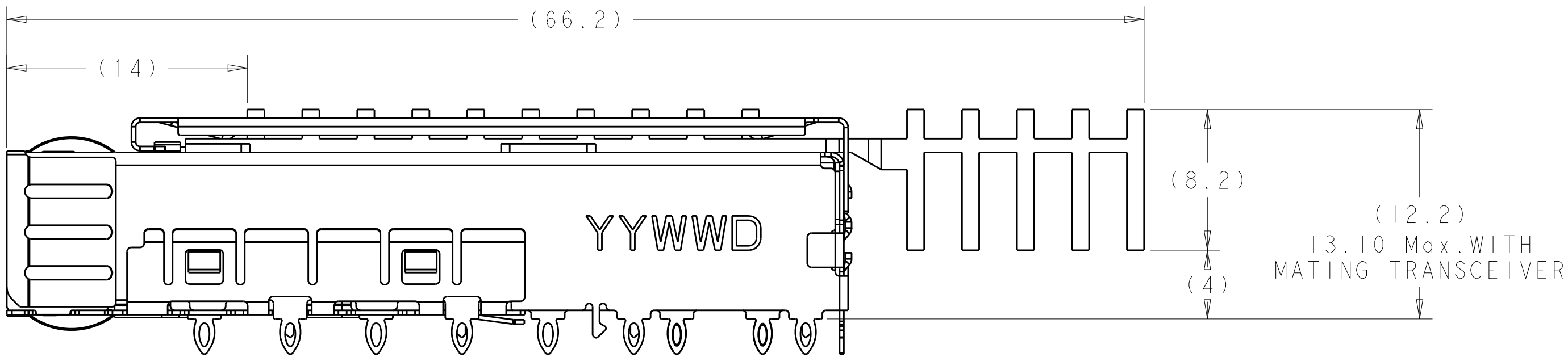
2170192-2 AS SHOWN





2170192-3 AS SHOWN

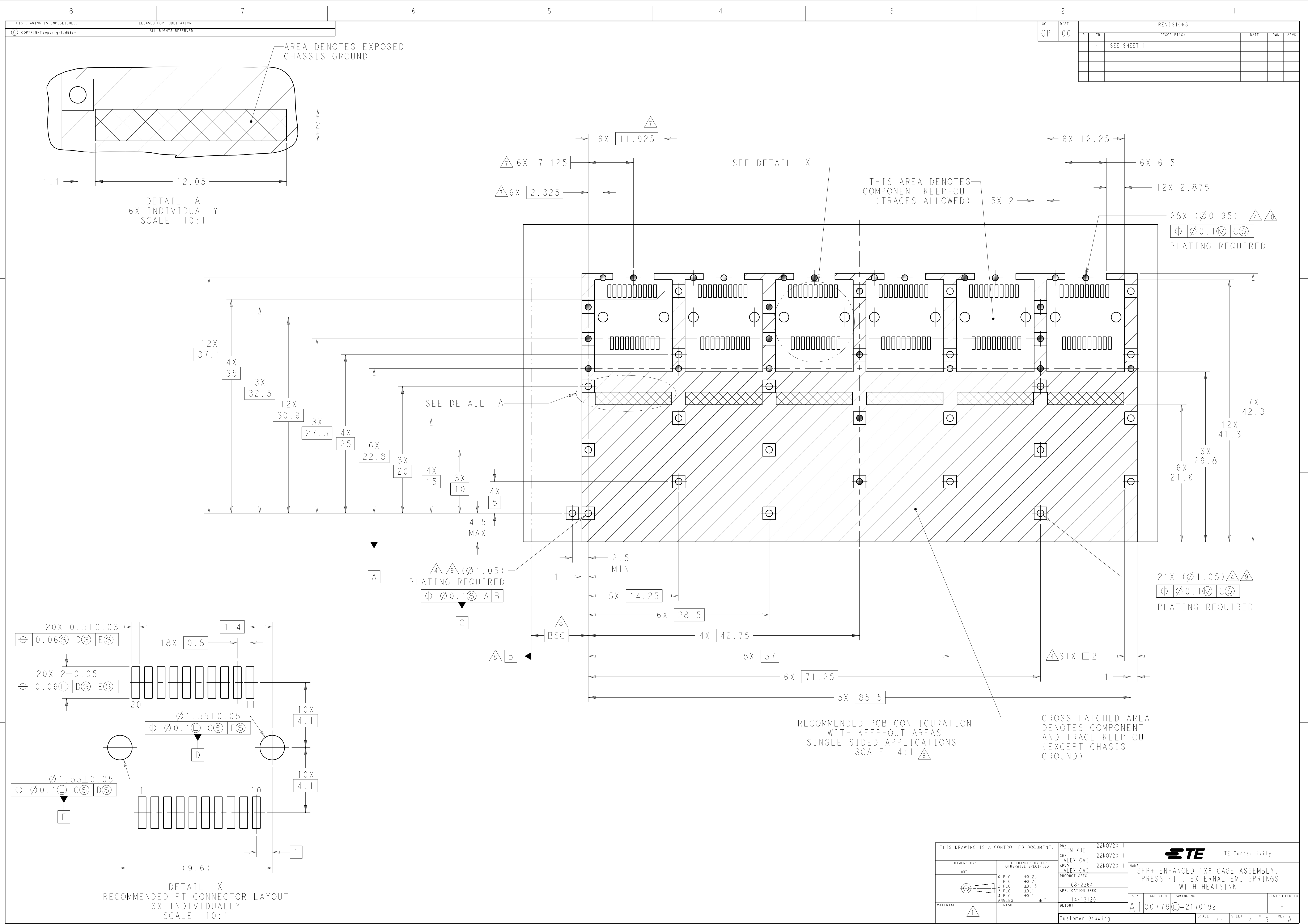


2170192-3 AS SHOWN

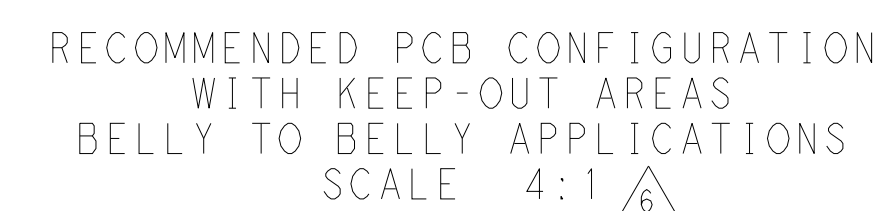


THIS DRAWING IS A CONTROLLED DOCUMENT.			OWN	TIM XUE	22NOV2011	 TE Connectivity			
			CHK	ALEX CAI	22NOV2011				
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK			
		0 PLC	±0.25	PRODUCT SPEC					
		1 PLC	±0.20	108-2364					
		2 PLC	±0.15	APPLICATION SPEC					
		3 PLC	±0.1	114-13120					
MATERIAL		FINISH	±1°	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
					A1	100779	C=2170192	-	
		</							





LOC		DIST		REVISIONS			
GP		00		REV	DATE	OWN	APVD
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				2	2011-11-22	ALC	ALC
				3	2011-11-22	ALC	ALC
				4	2011-11-22	ALC	ALC
				5	2011-11-22	ALC	ALC
				6	2011-11-22	ALC	ALC
				7	2011-11-22	ALC	ALC
				8	2011-11-22	ALC	ALC
				9	2011-11-22	ALC	ALC
				10	2011-11-22	ALC	ALC
				11	2011-11-22	ALC	ALC
				12	2011-11-22	ALC	ALC
				13	2011-11-22	ALC	ALC
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4805 (3/11)