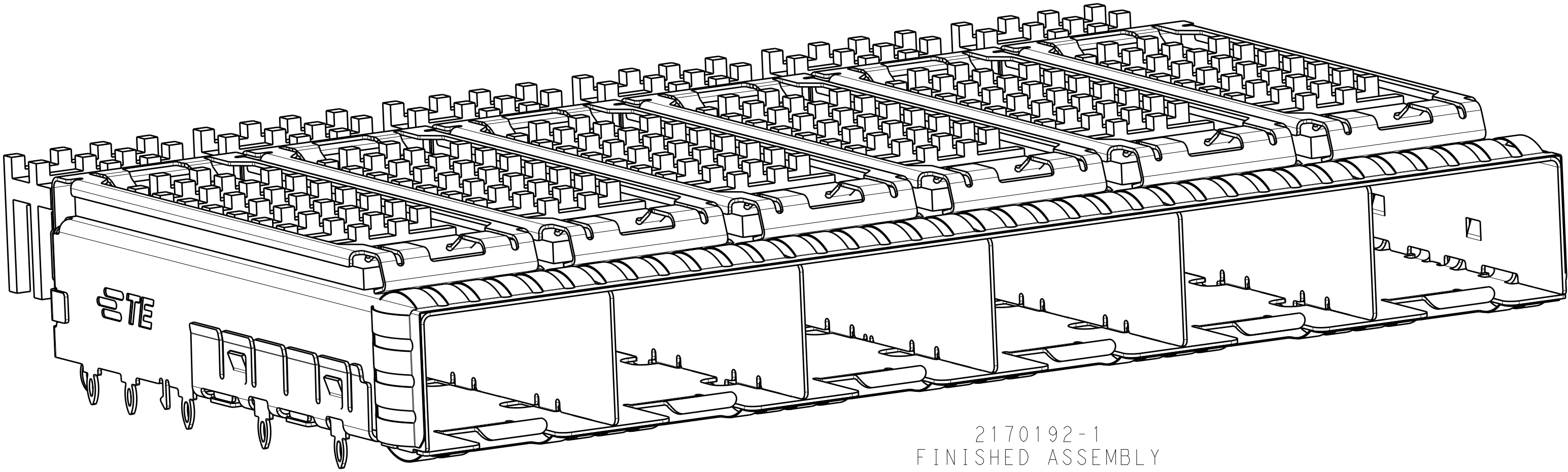


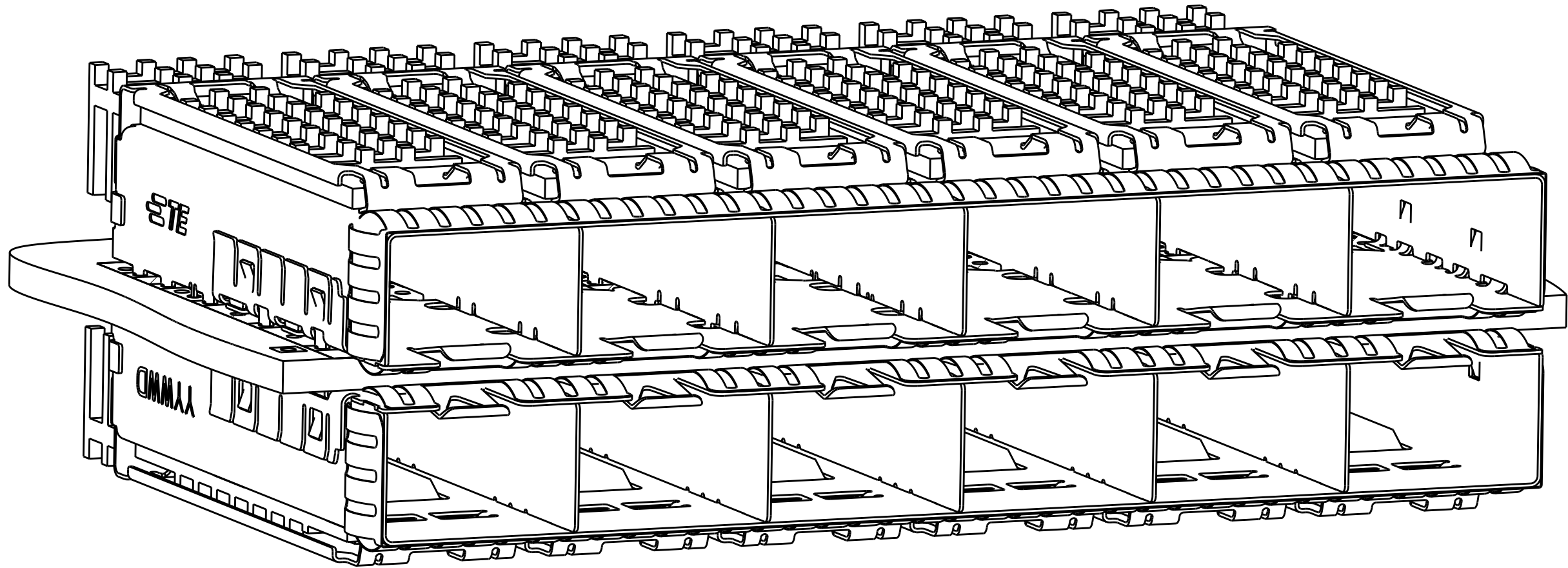
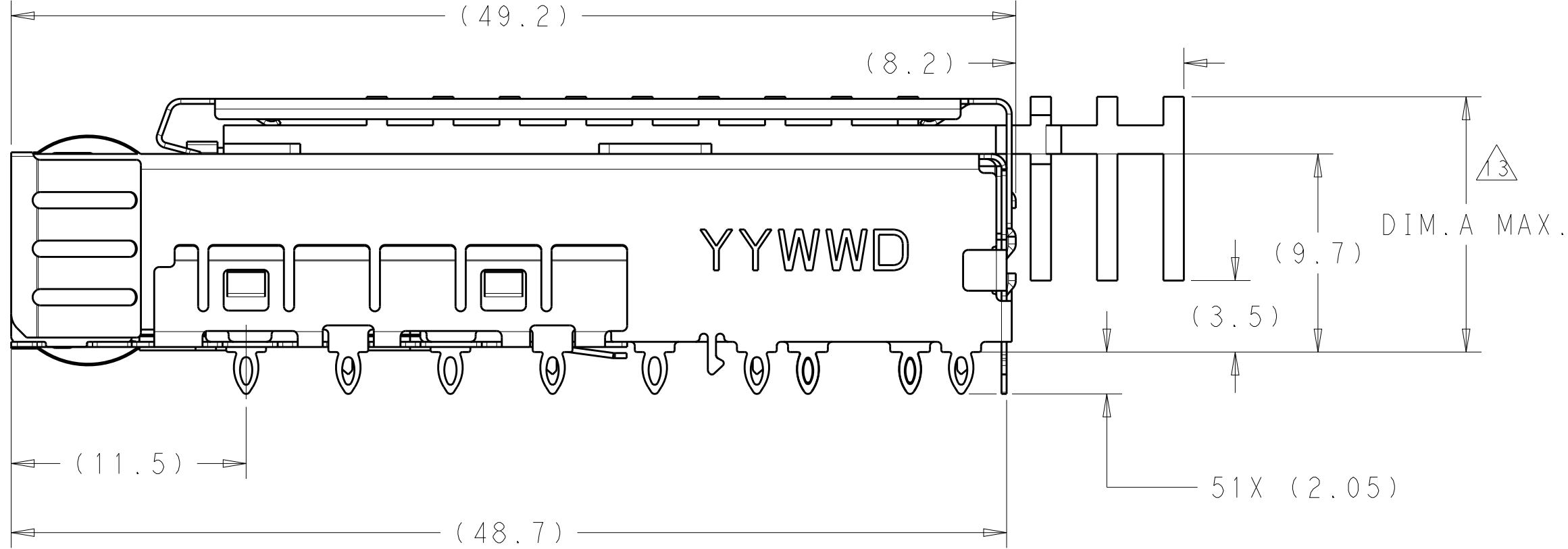
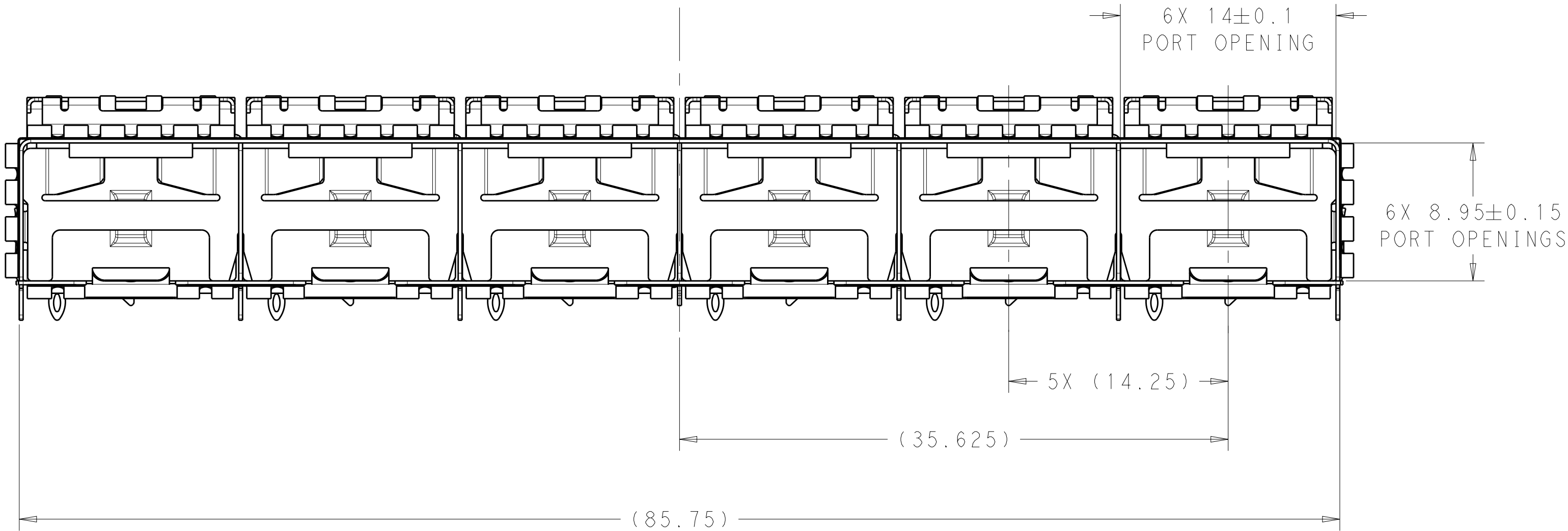


2170192-1
FINISHED ASSEMBLY
SCALE 4:1

- 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



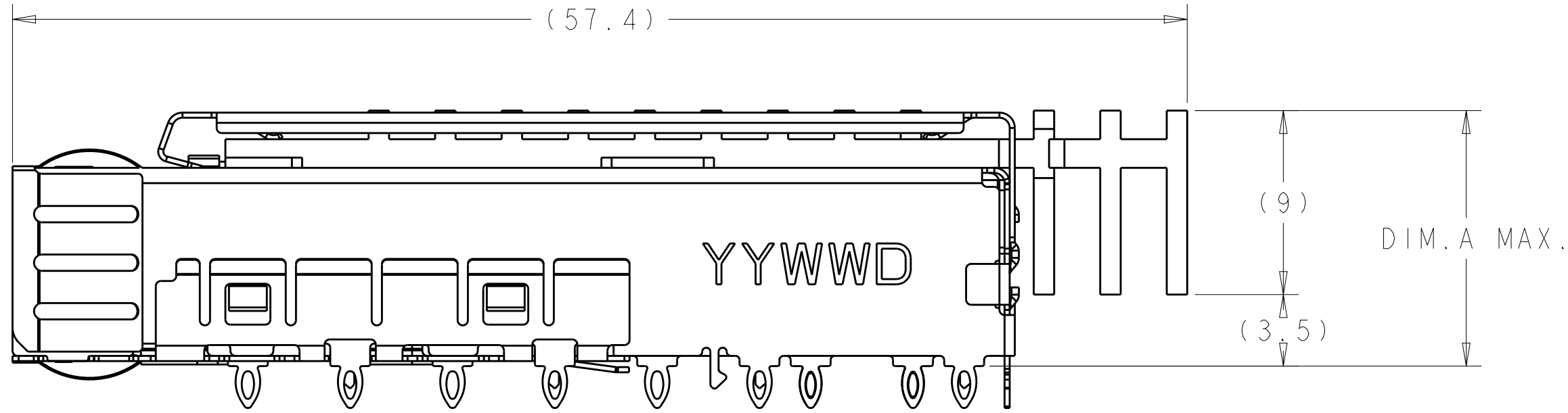
2170192-1
MOUNTED BELLY TO BELLY ON PCB
SCALE 3:1

PRELIMINARY

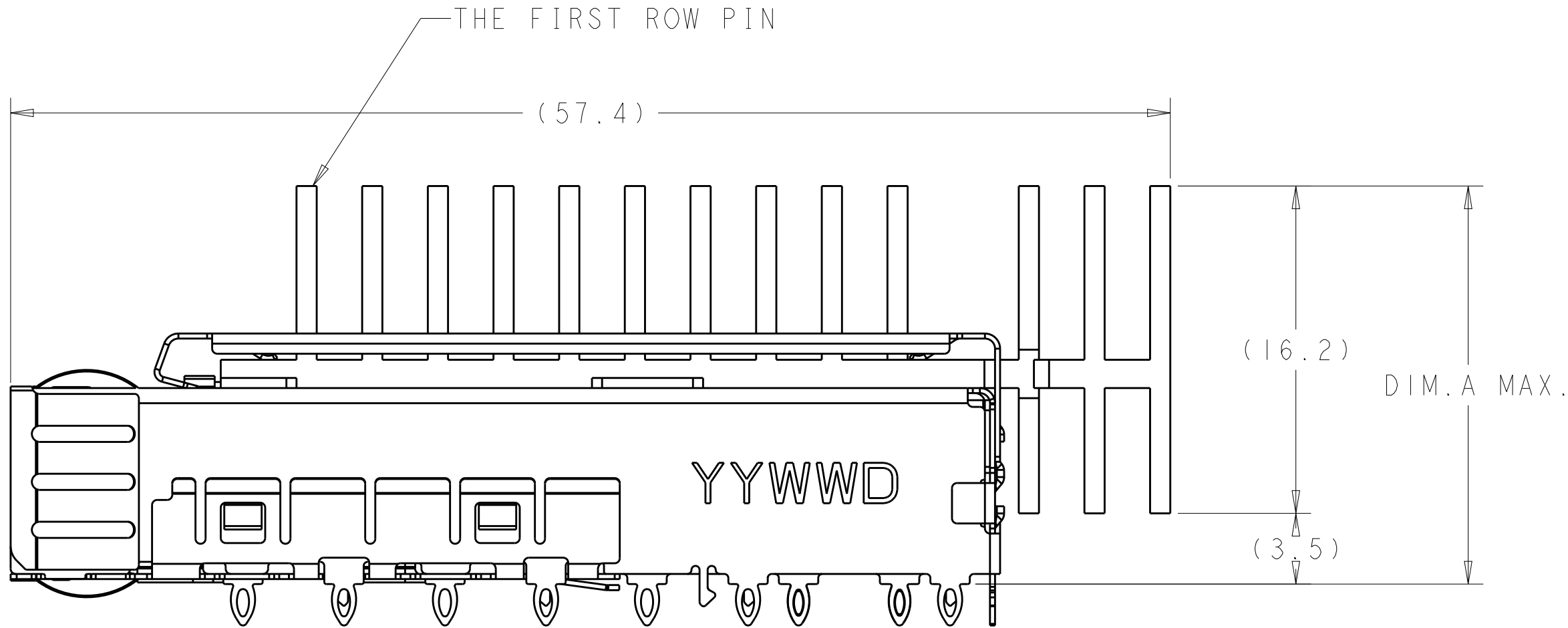
13.10 MAX.(WORKING)	FIN TYPE	HEAT SINK W/ THE FIRST ROW PIN	2170192-3
20.2 MAX	PIN TYPE	HEAT SINK W/ THE FIRST ROW PIN	2170192-2
13 MAX	PIN TYPE	HEAT SINK W/O THE FIRST ROW PIN	2170192-1
A	HEAT SINK	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM XUE 22NOV2011	TE Connectivity	
DIMENSIONS:		CHK: ALEX CAI 22NOV2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ALEX CAI 22NOV2011	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK	
mm		PRODUCT SPEC		
0 PLC ±0.25		108-2364	SIZE: CAGE CODE: DRAWING NO: A100779C=2170192	
1 PLC ±0.20		APPLICATION SPEC		
2 PLC ±0.15		114-13120	RESTRICTED TO	
3 PLC ±0.1		WEIGHT		
4 PLC ±0.1		Customer Drawing	SCALE: 4:1 SHEET 1 OF 5 REV A	
ANGLES ±0.1°				
FINISH				

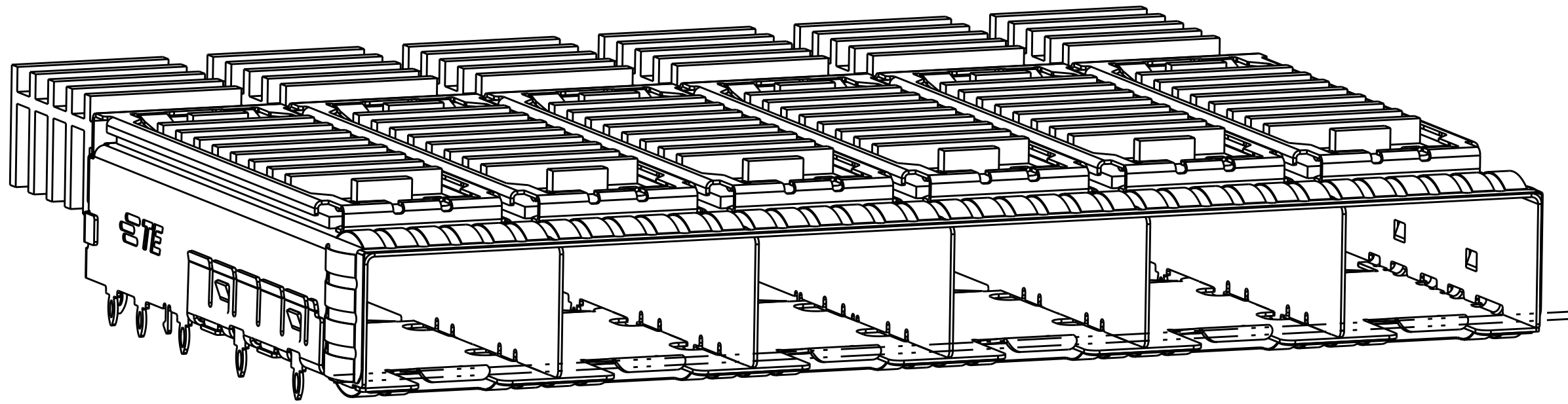
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				-	-	SEE SHEET 1	-	-	-	



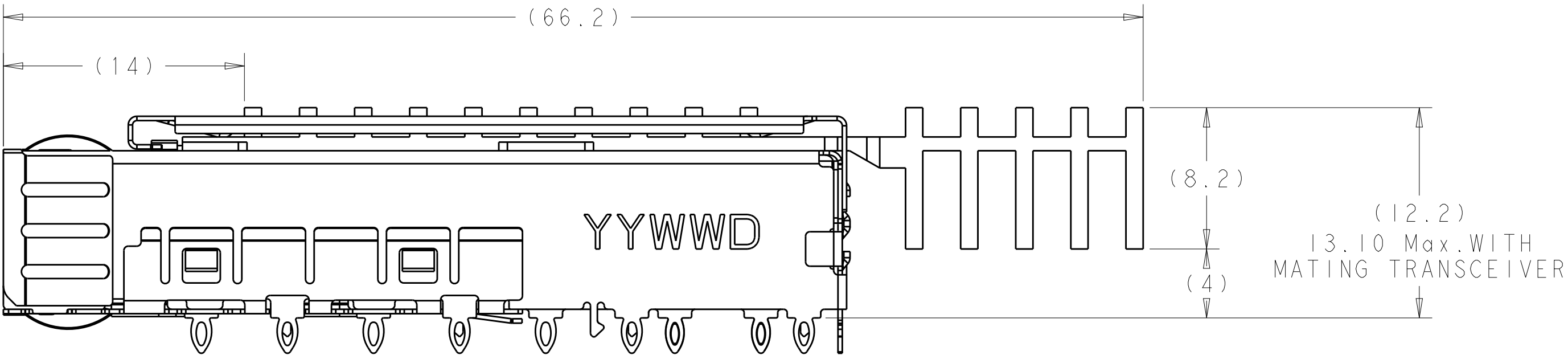
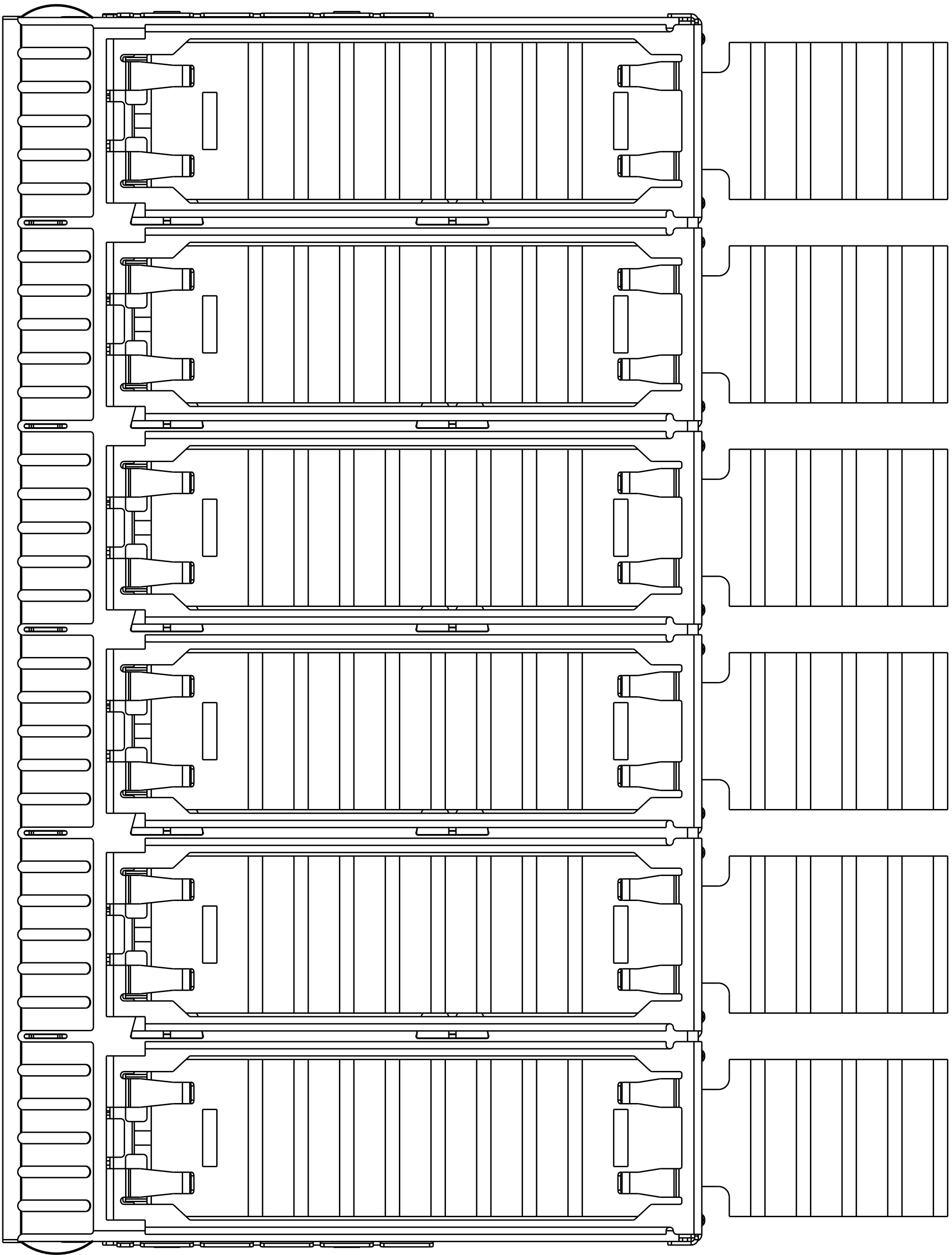
2170192-1 AS SHOWN
HEAT SINK W/O THE FIRST ROW PIN



2170192-2 AS SHOWN

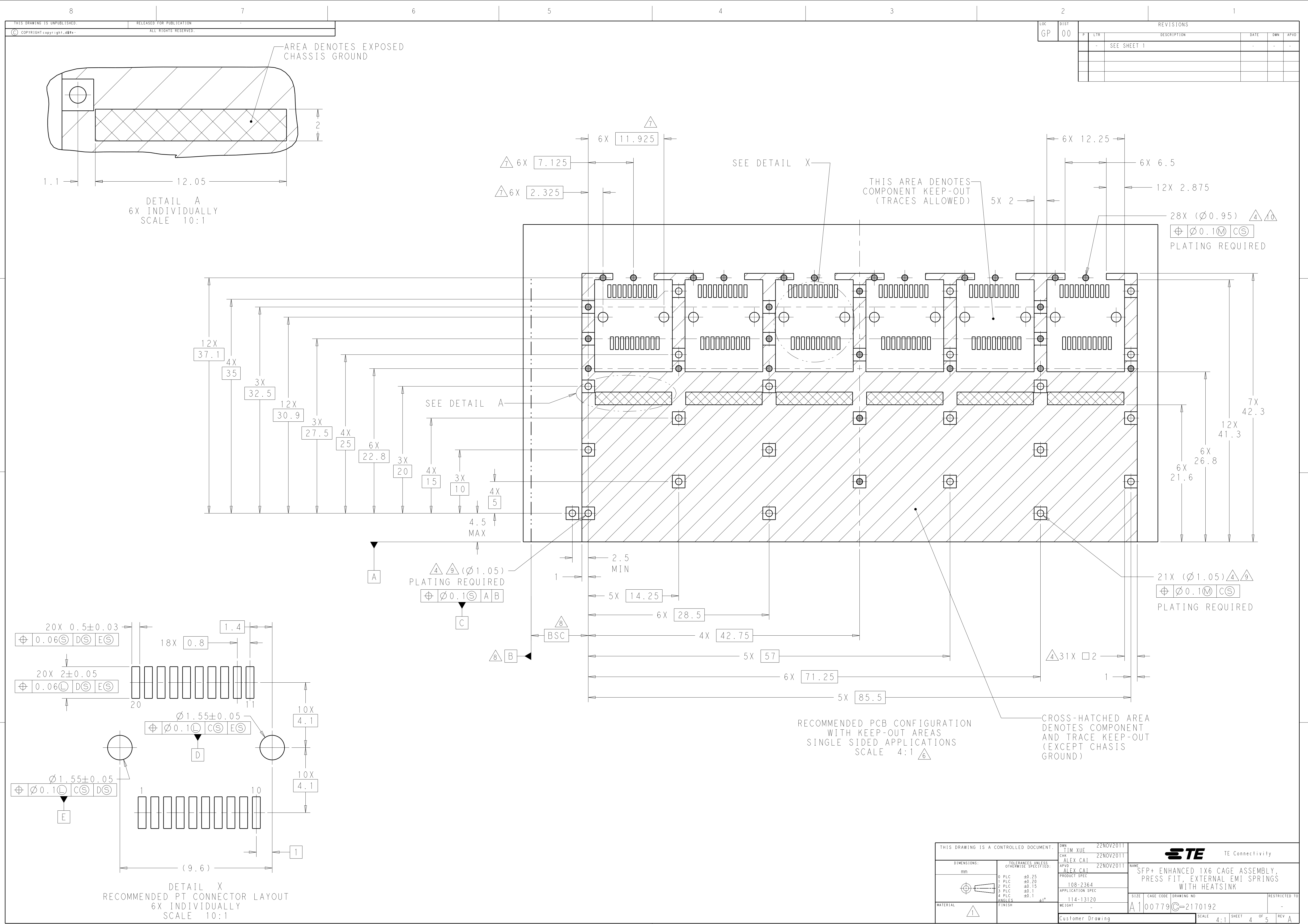


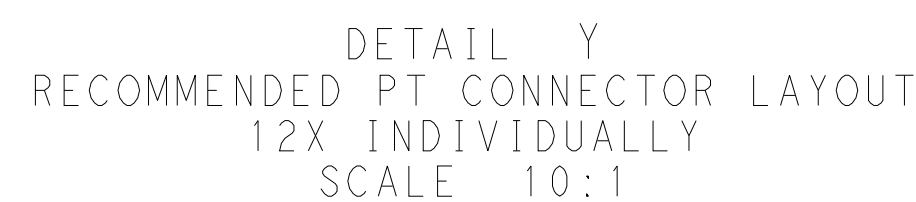
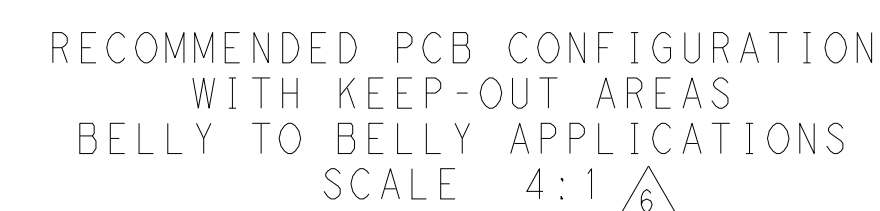
2170192-3 AS SHOWN



2170192-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		22NOV2011		 TE Connectivity
		CHK	ALEX CAI		22NOV2011		
		APVD	ALEX CAI		22NOV2011		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:					NAME
mm							



4805 (3/11)