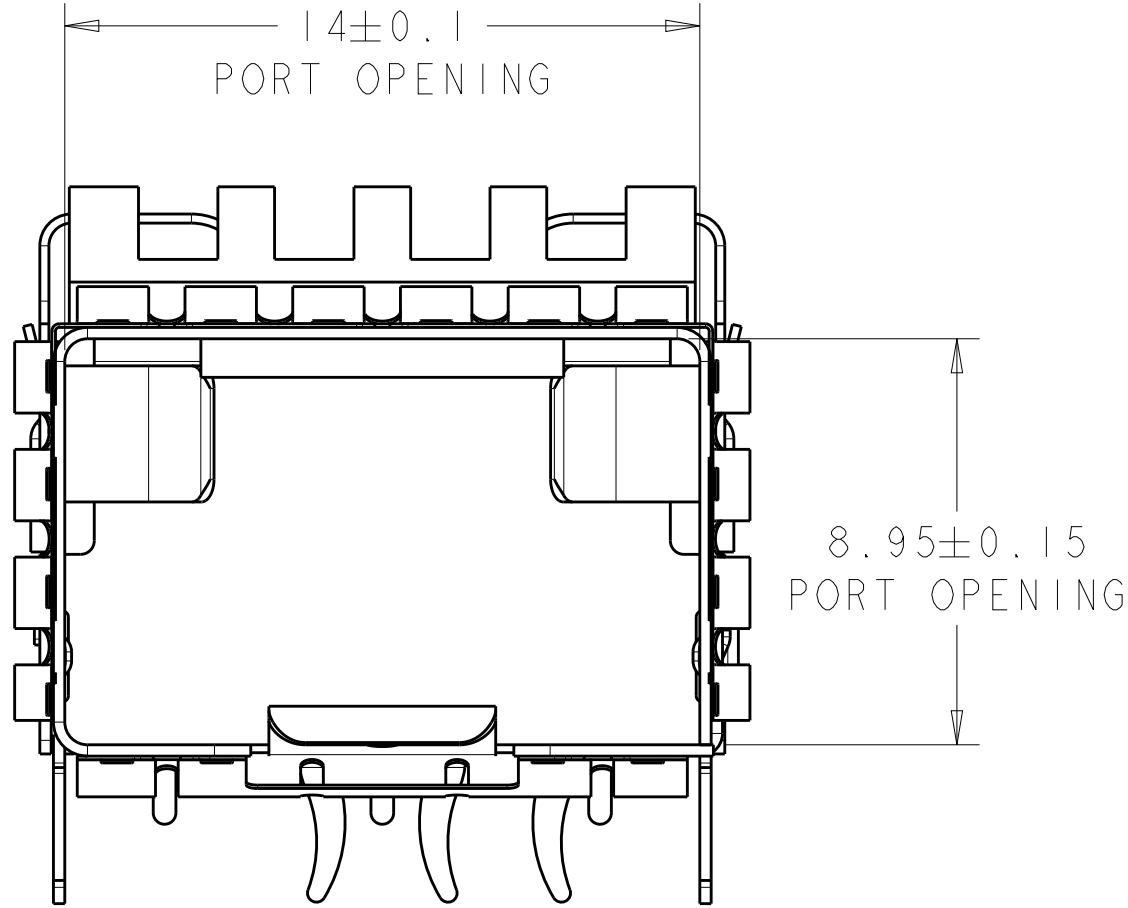
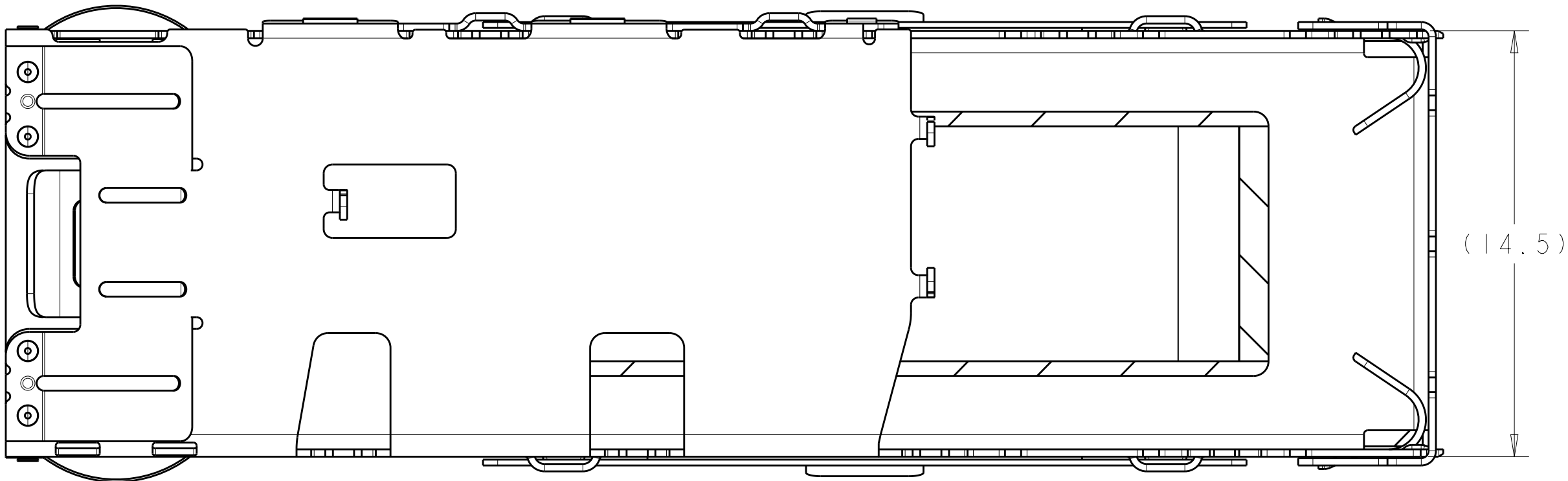
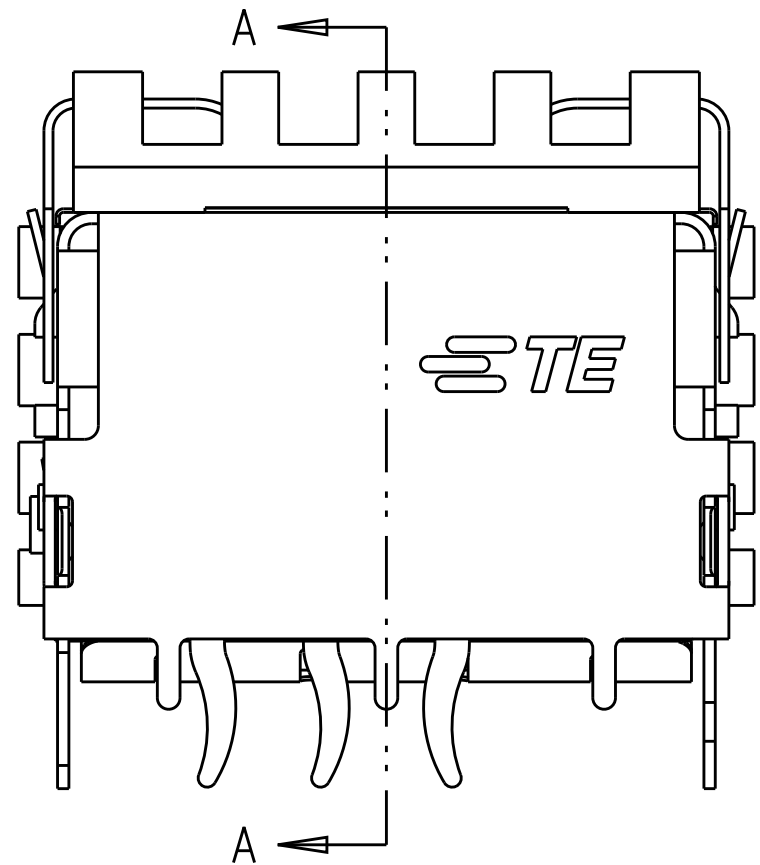
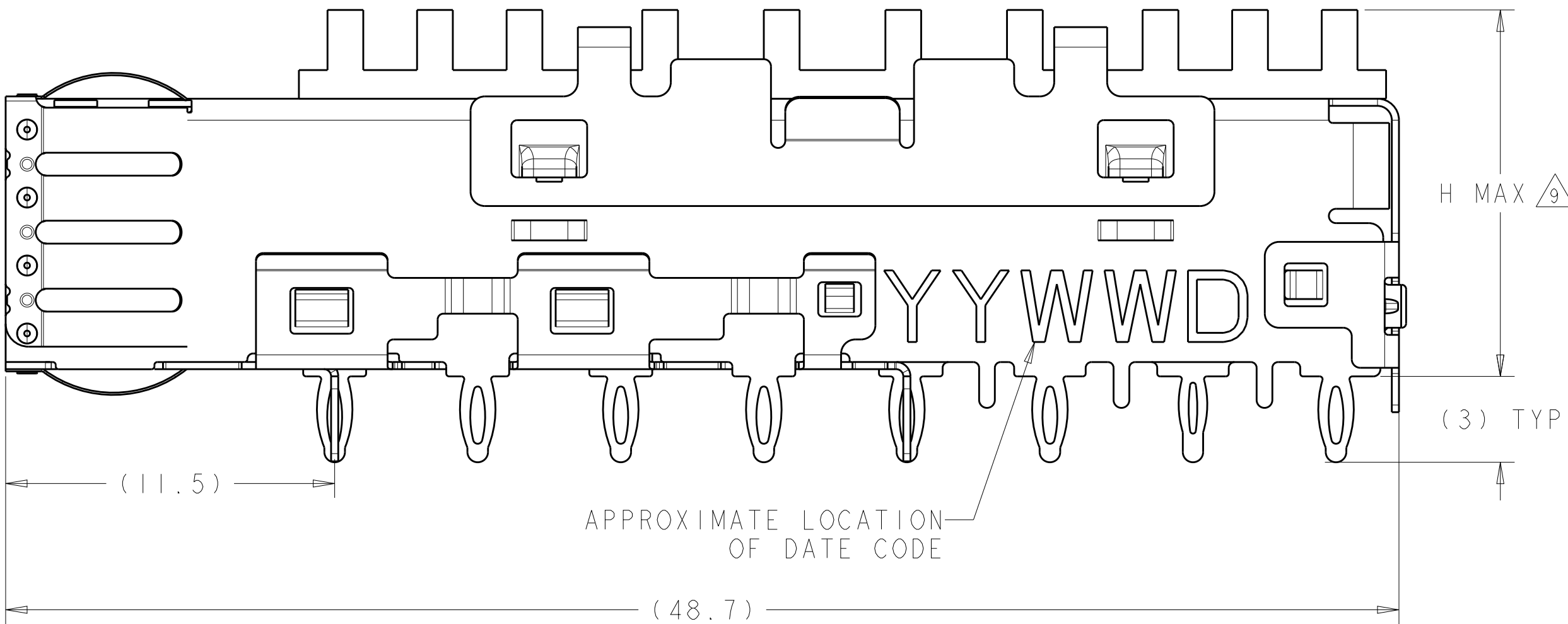
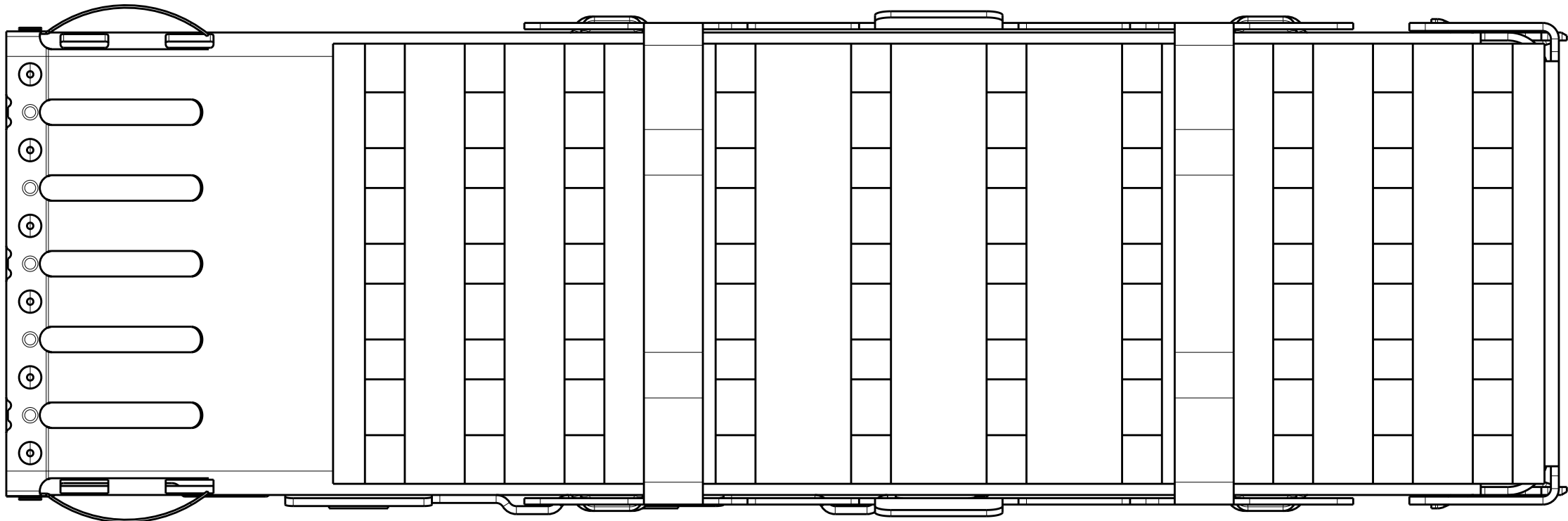
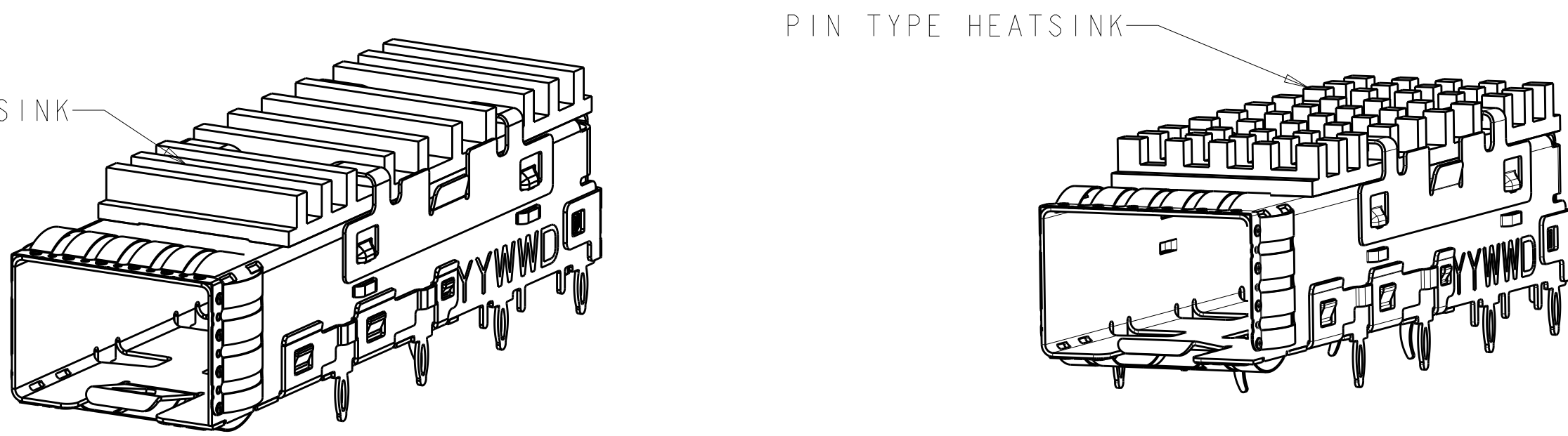


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	03FEB2016	JW	SH
			A1	REVISED PER ECR-18-017552	07NOV2018	IT	SH

- 1 MATERIAL:
CAGE - 0.25mm THICK NICKEL SILVER ALLOY
HEATSINK - ALUMINUM
HEATSINK CLIP - STAINLESS STEEL
EMI SPRING(S) - COPPER ALLOY
- 2 FINISH:
HEATSINK - ELECTROLESS NICKEL
HEATSINK CLIP - PASSIVATE
EMI SPRING(S) - 0.8um MIN MATTE TIN OVER 0.8um MIN NICKEL,
NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 4 PADS AND VIAS CHASSIS GROUND.
- 5 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
6. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50mm
DOUBLE SIDED = 3.00mm
- 7 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.



- 8 REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
10. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED
ASSEMBLED.



WITHOUT	13.5	30° REF	FIN TYPE	1-2291634-0
WITHOUT	13.5	15° REF	PIN TYPE	2291634-9
WITH	22.8	30° REF	FIN TYPE	2291634-8
WITHOUT	22.8	30° REF	FIN TYPE	2291634-7
WITHOUT	15.8	30° REF	FIN TYPE	2291634-6
WITHOUT	13.5	30° REF	FIN TYPE	2291634-5
WITH	22.8	30° REF	PIN TYPE	2291634-4
WITHOUT	22.8	30° REF	PIN TYPE	2291634-3
WITHOUT	15.8	30° REF	PIN TYPE	2291634-2
WITHOUT	13.5	30° REF	PIN TYPE	2291634-1
INSULATING TAPE H MAX			DIM A	HEAT SINK TYPE
				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: PETER PAN 17MAR2015
CHK: SEAN HAN 17MAR2015
APVD: SEAN HAN 17MAR2015

DIMENSIONS:
mm

0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.05
4 PLC ±0.05
ANGLES ±0.5

FINISH

2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC: 108-2364
APPLICATION SPEC: 114-13120
WEIGHT: -

NAME: SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK

SIZE: A1
CAGE CODE: 00779
DRAWING NO: C=2291634

CUSTOMER DRAWING

SCALE: 6:1

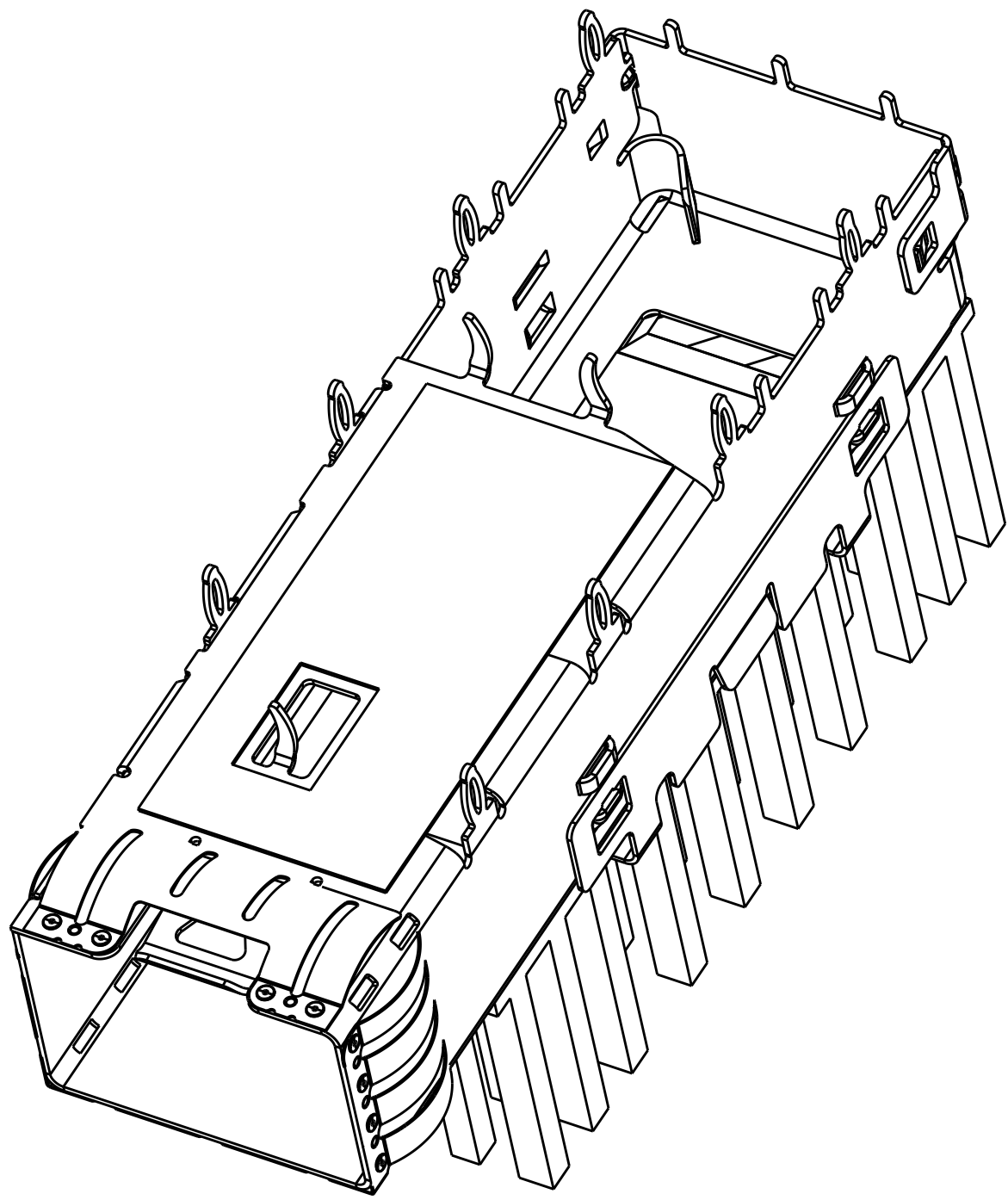
SHEET: 1 OF 4

REV: A1

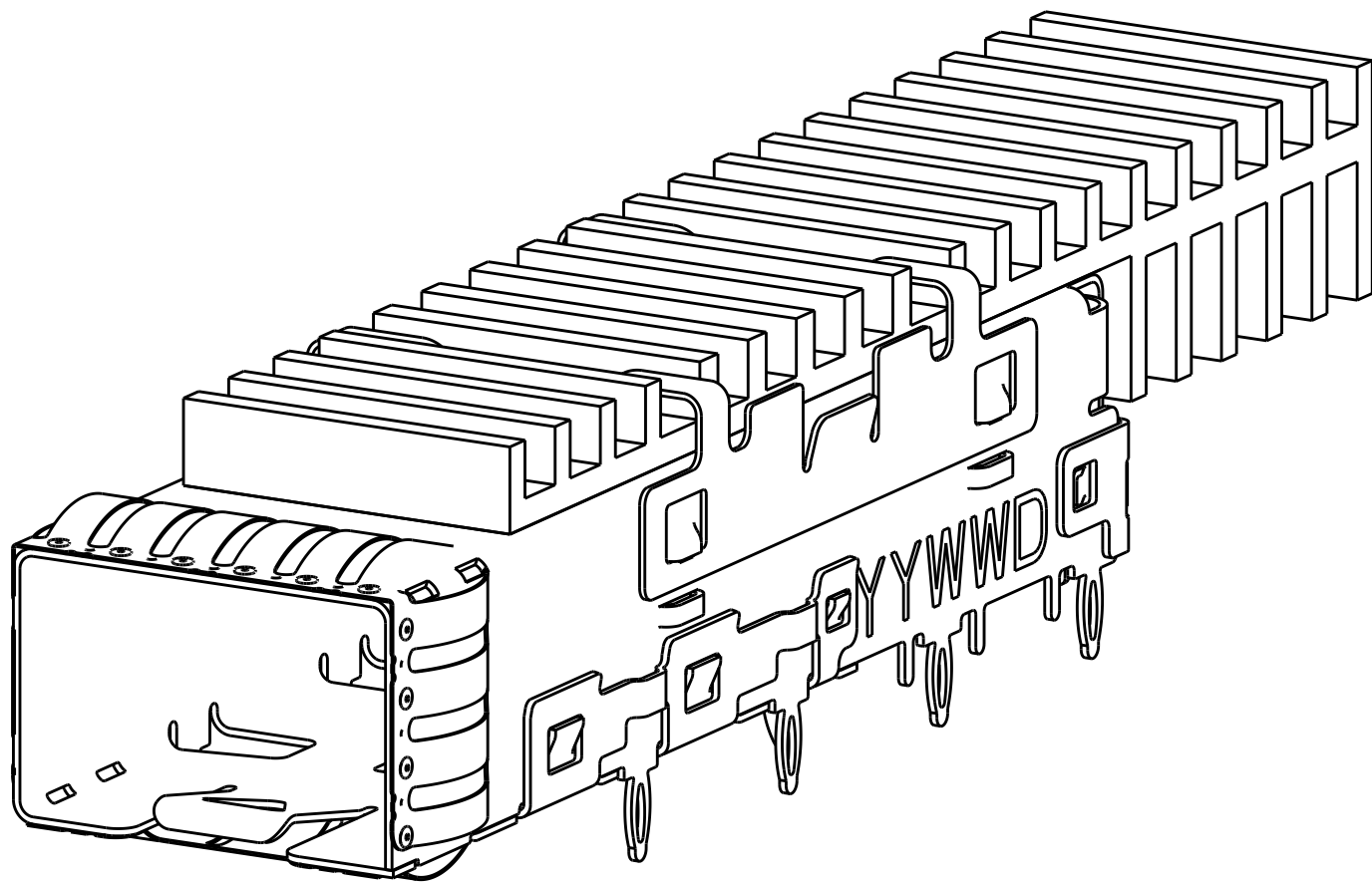
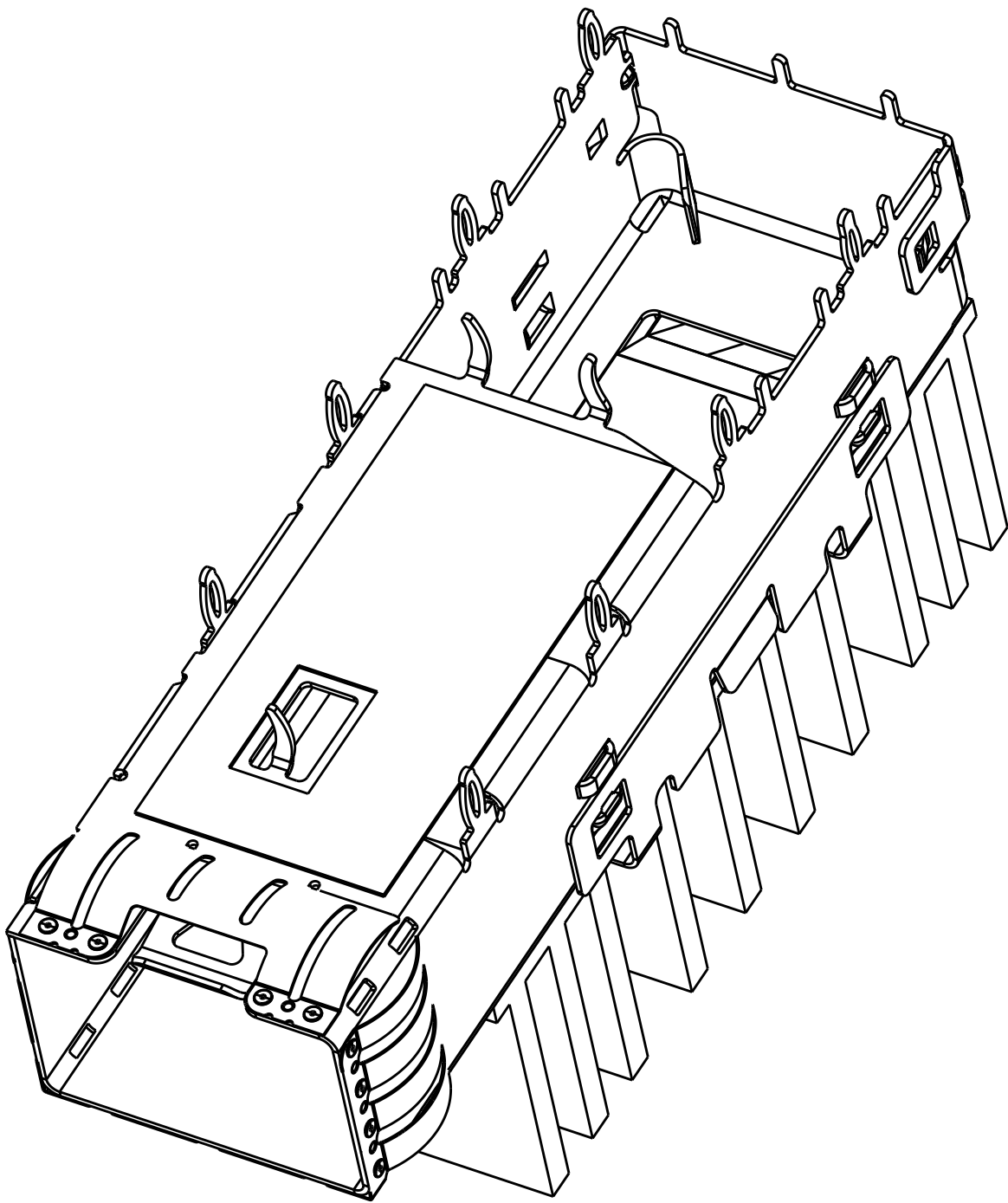
TE Connectivity

RESTRICTED TO: -

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



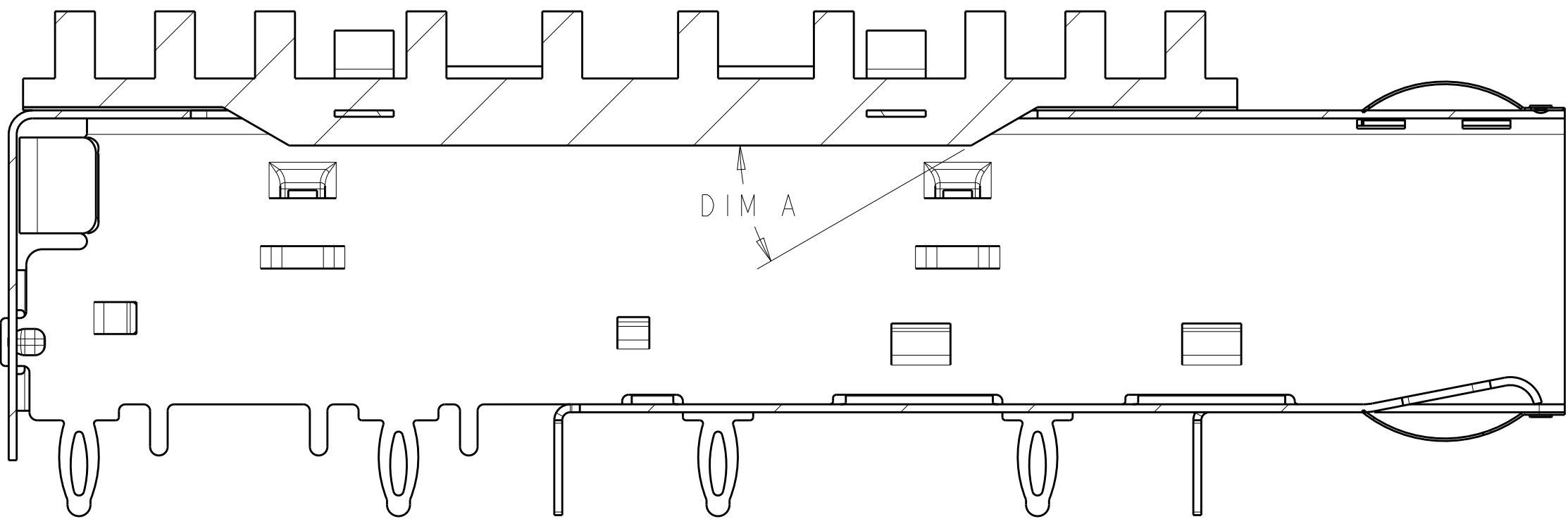
SCALE 4:1



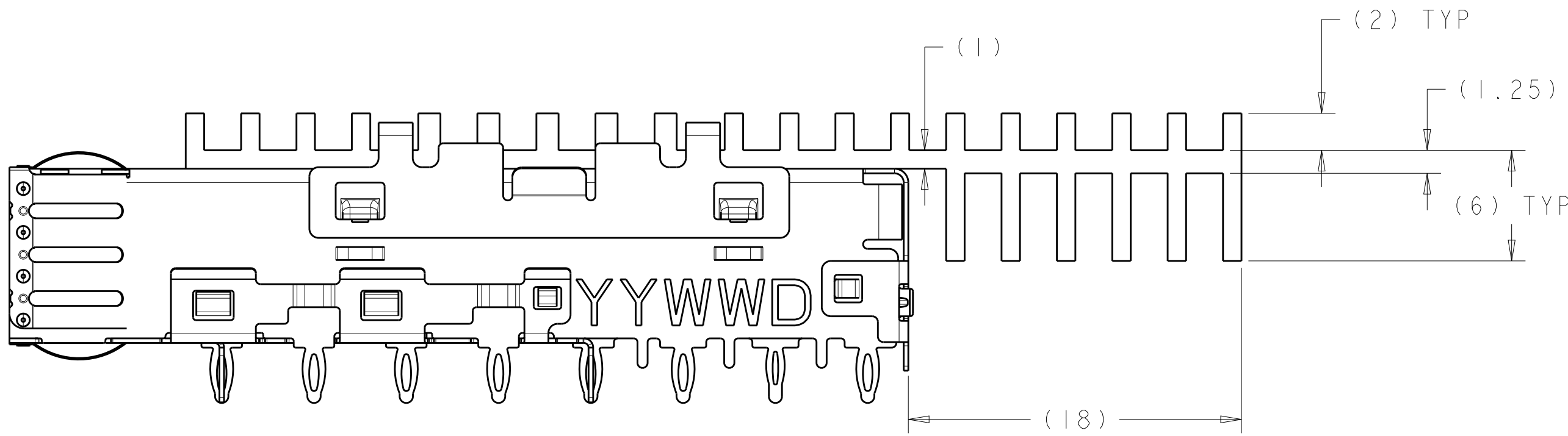
2291634-4 AS SHOWN WITH INSULATING TAPE,PIN TYPE HEAT SINK
2291634-1,2,3,9 WITHOUT INSULATING TAPE,TAPE,PIN TYPE HEAT SINK

2291634-8 AS SHOWN WITH INSULATING TAPE,WITH FIN TYPE HEAT SINK
2291634-5,6,7 WITHOUT INSULATING TAPE,WITH FIN TYPE HEAT SINK

1-2291634-0 AS SHOWN
WITHOUT INSULATING TAPE,WITH EXTEND FIN TYPE HEAT SINK

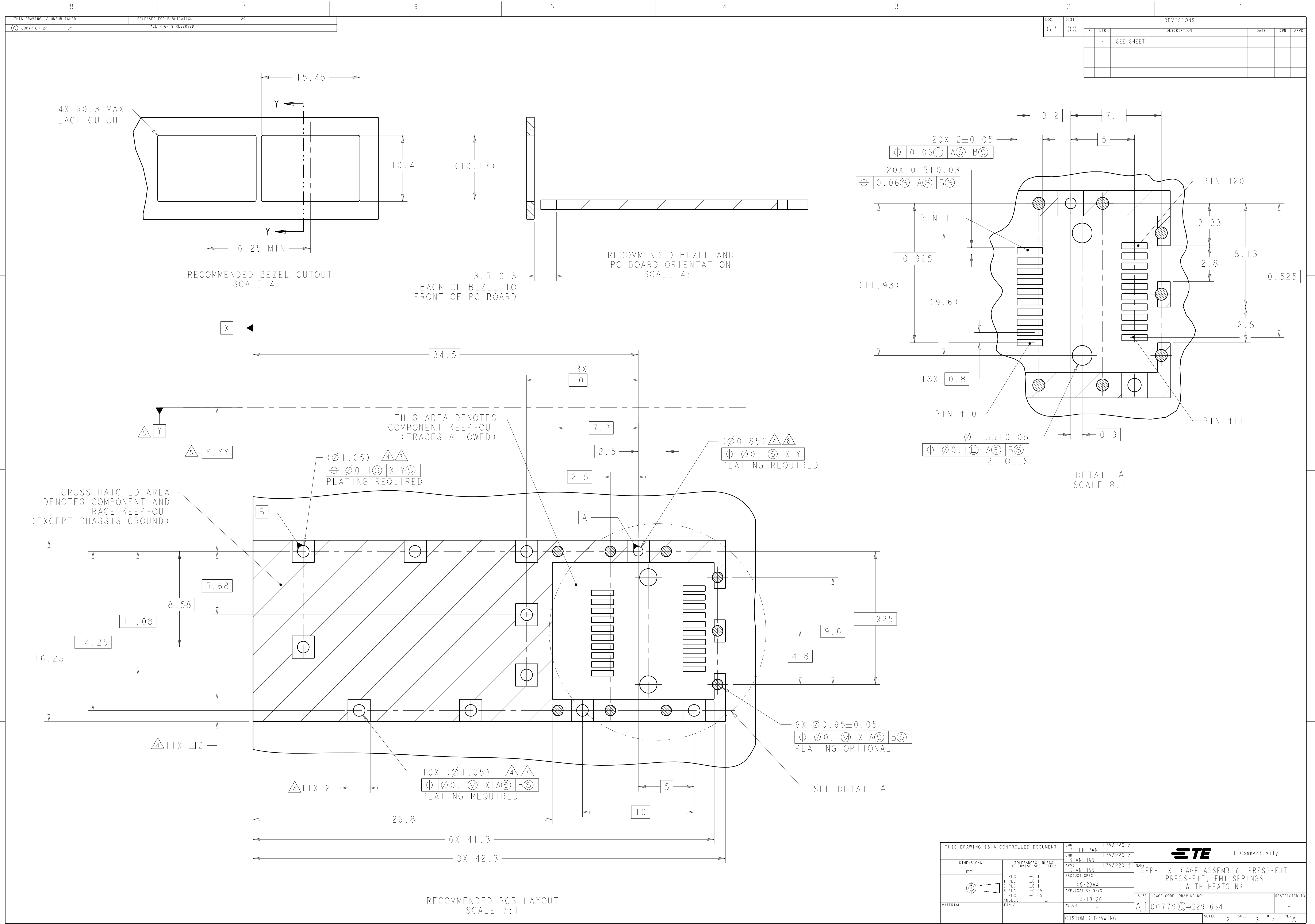


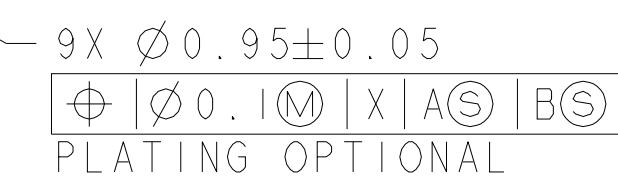
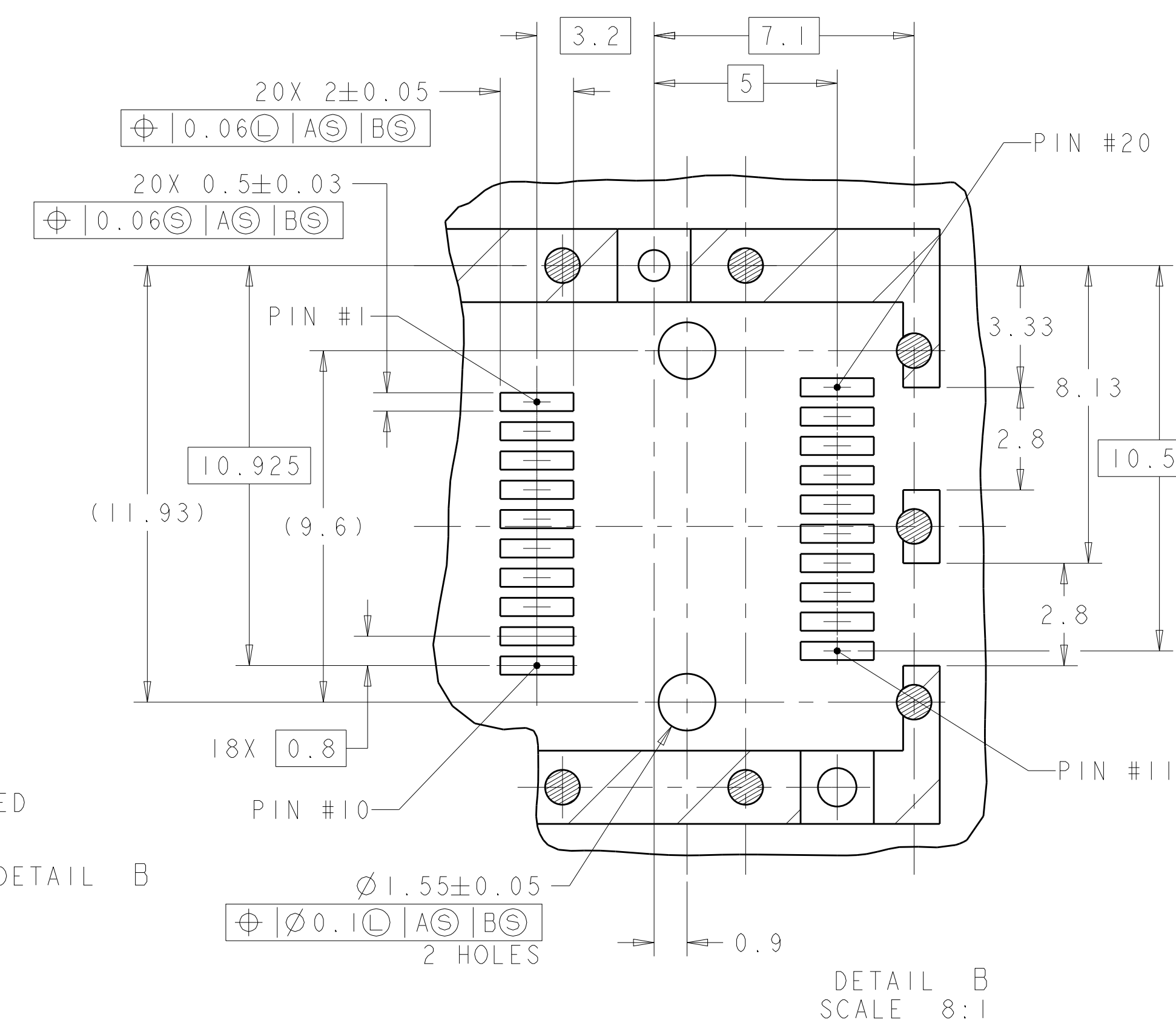
SECTION A-A

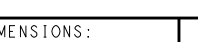


1-2291634-0 AS SHOWN
EXCEPT HEATSINK SAME AS 2291634-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: PETER PAN 17MAR2015	 TE Connectivity	
		CHK: SEAN HAN 17MAR2015		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK	
	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±0.5° FINISH			
	PRODUCT SPEC: 108-2364		SIZE: A100779 CAGE CODE: C=2291634	
	APPLICATION SPEC: 114-13120			
	MATERIAL		RESTRICTED TO: -	
	WEIGHT: -			
CUSTOMER DRAWING		SCALE: 2 SHEET: 2 OF 4 REV: A1		





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PETER PAN CHK SEAN HAN	17MAR2015 17MAR2015	 TE Connectivity					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK					
									
MATERIAL	FINISH	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		114-13120		A1	00779	C=2291634	-		
CUSTOMER DRAWING				SCALE		SHEET		REV	
				2		A OF A		Δ	