

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	PRODUCTION RELEASE	29FEB2016	JW	SH

- 1

MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
HEATSINK: ALUMINUM
HEATSINK CLIP: STAINLESS STEEL
- 2

FINISH:
HEATSINK: HARD ANODIC COATING FOR 2170106-1 THRU -2
HEATSINK; ELECTROLESS NICKEL FOR 2170106-3 THRU -4
HEATSINK CLIP: PASSIVATE
- 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 = 1.45
- 7

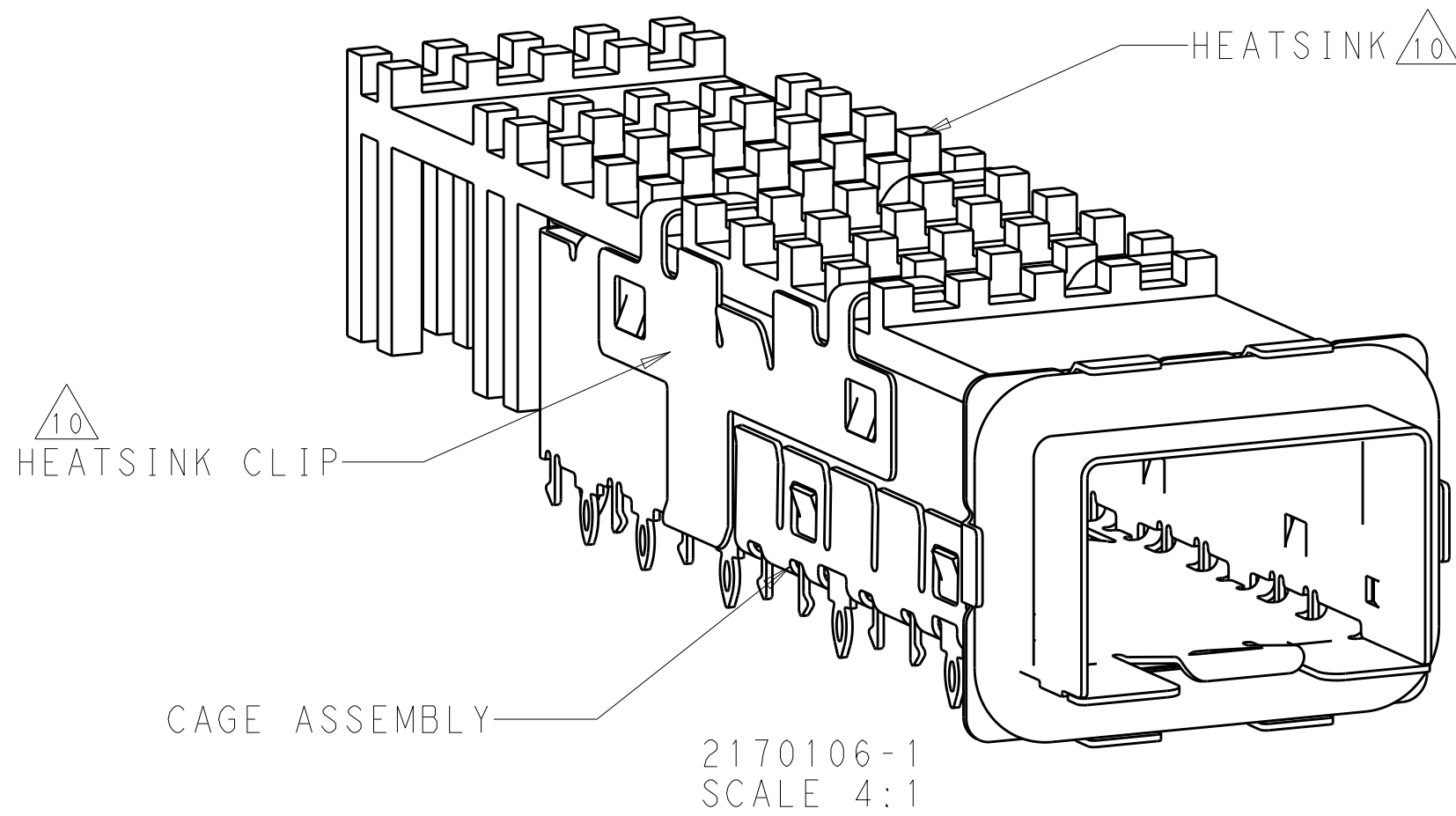
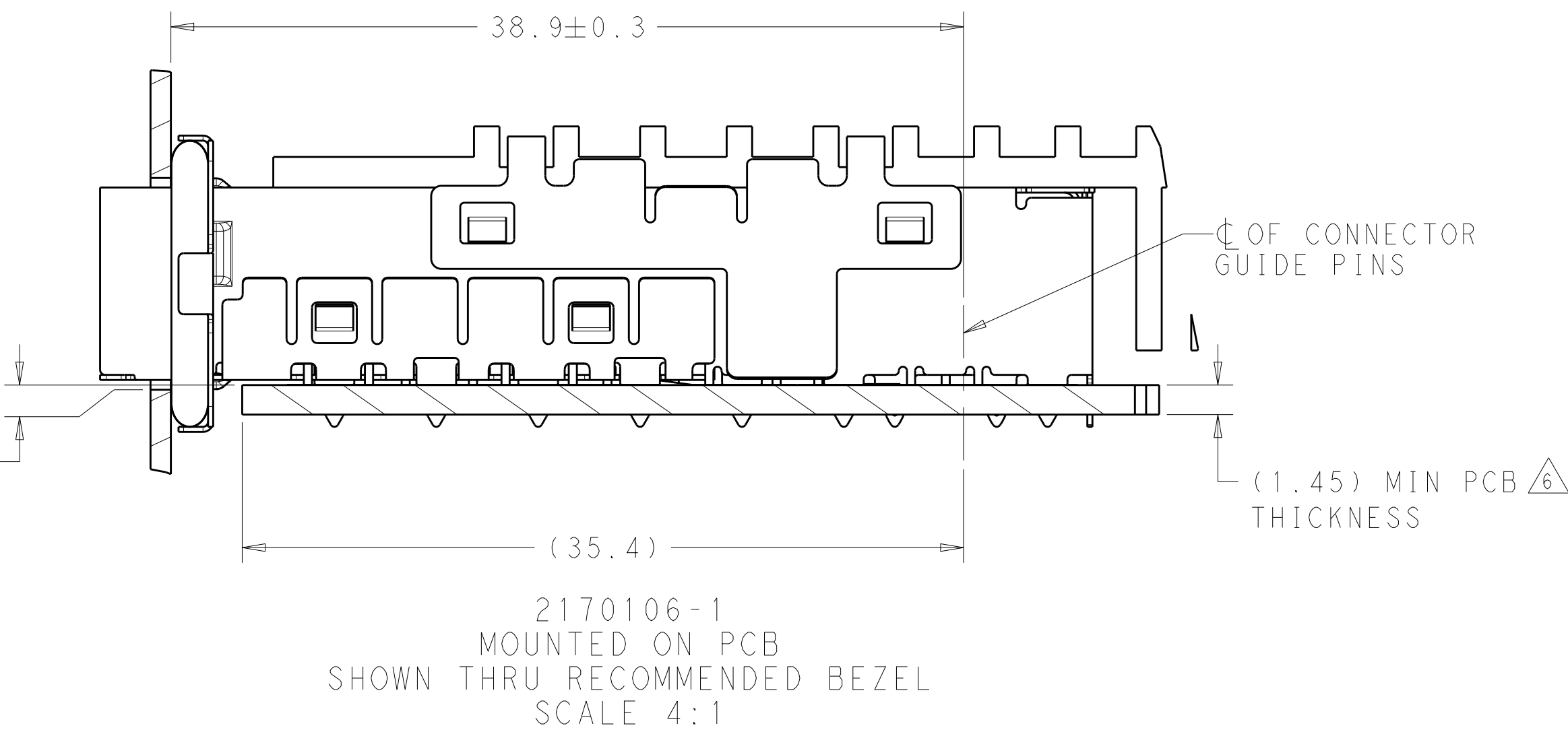
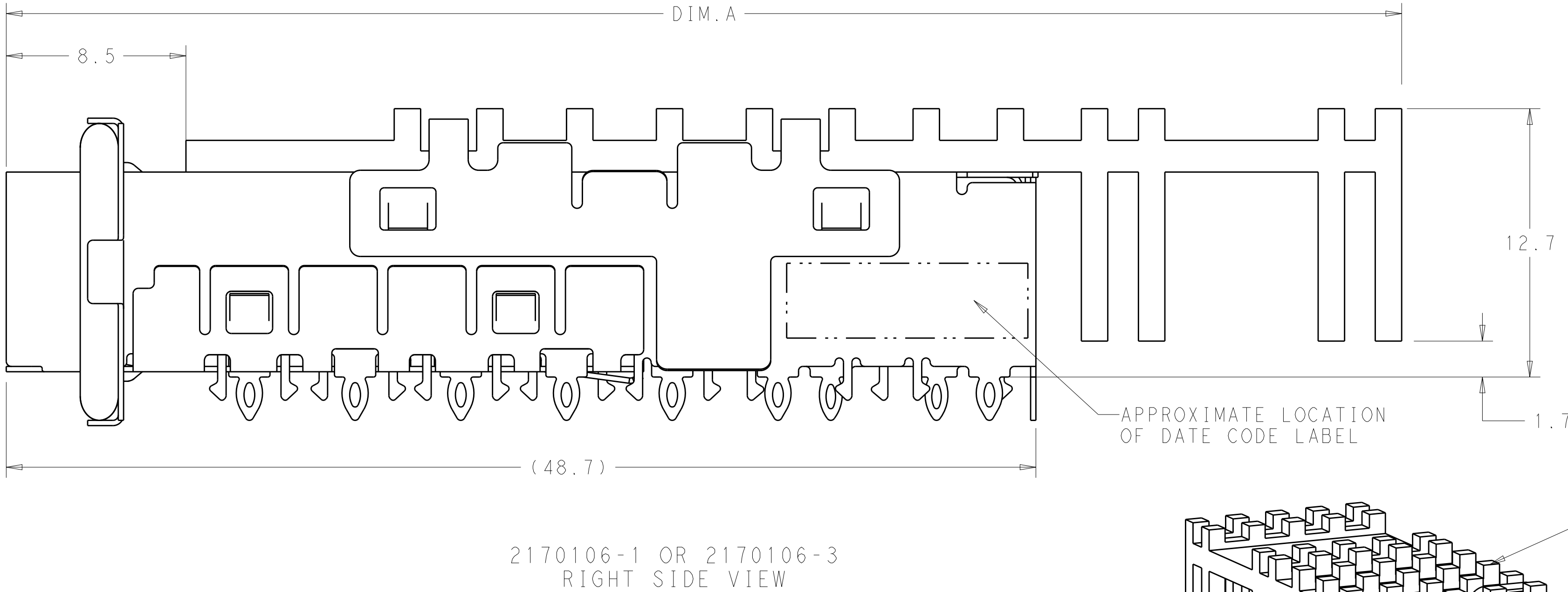
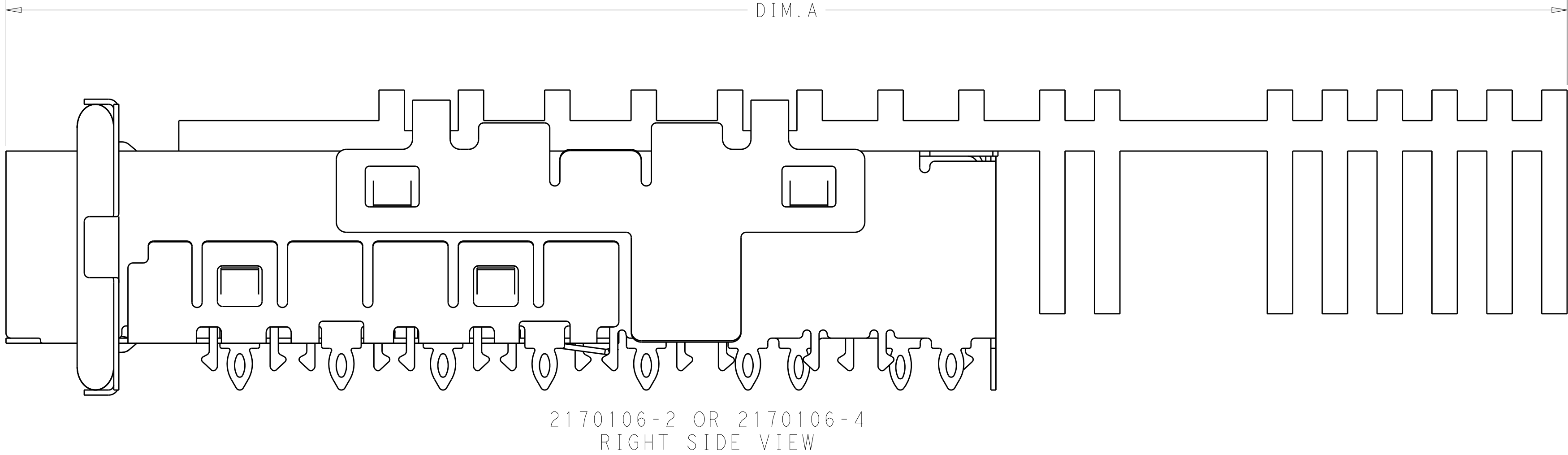
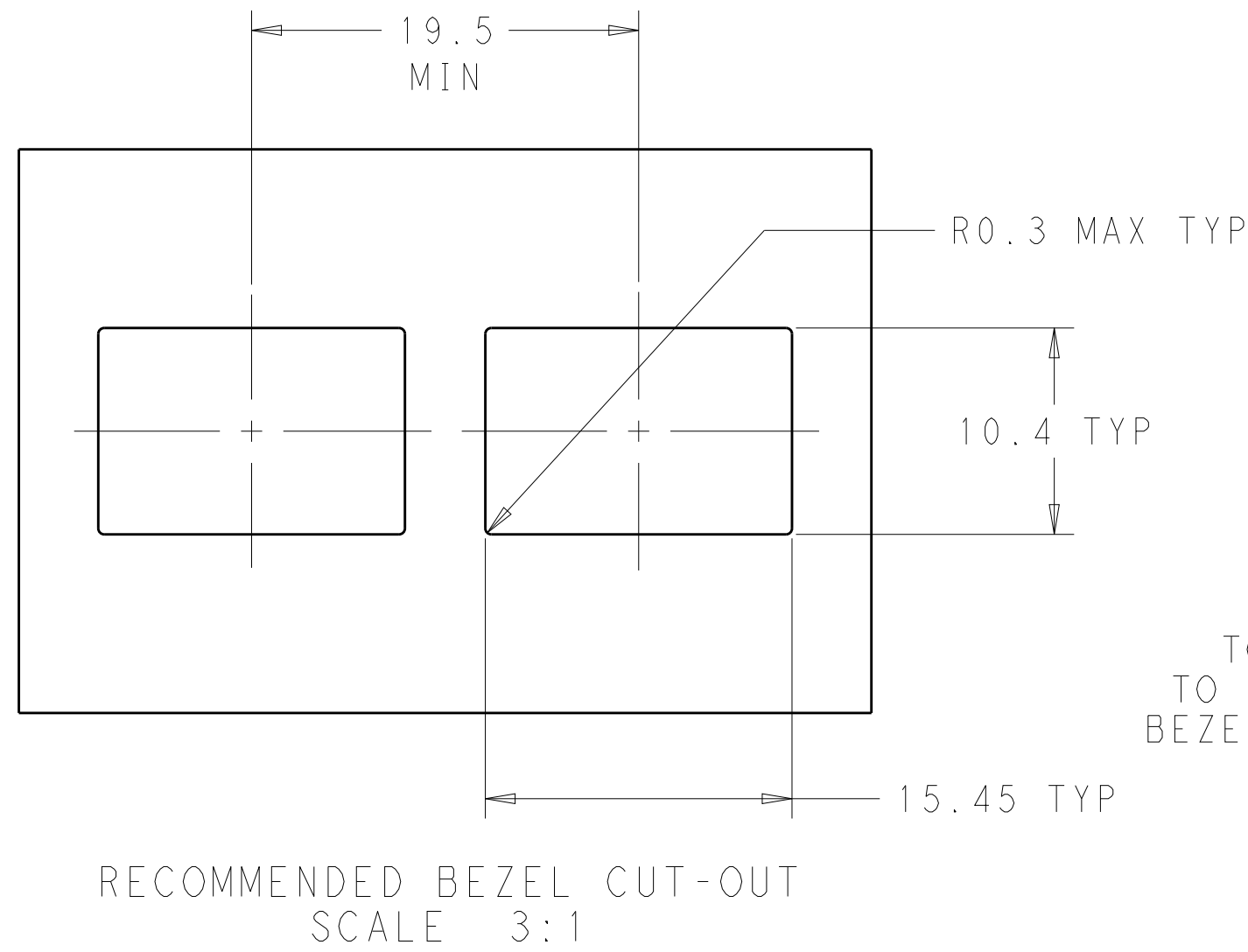
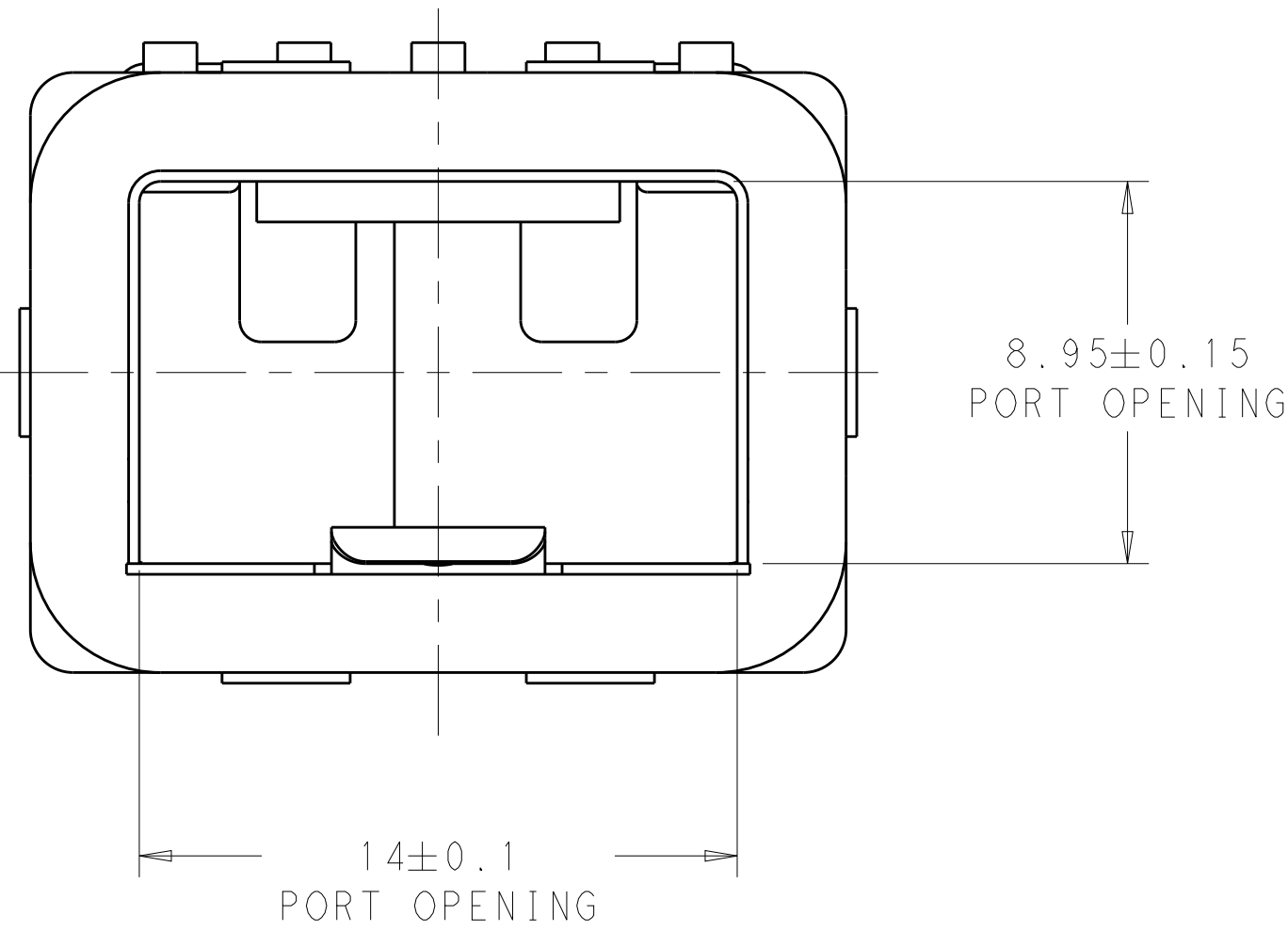
REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 8

REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9

DIMENSIONS APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 10

HEATSINK CLIP AND HEATSINK SHIPPED UNASSEMBLED TO CAGE ASSEMBLY,
CAGE ASSEMBLY TO BE PRESSED INTO THE PCB PRIOR TO ATTACHING THE
HEATSINK CLIP AND HEATSINK TO THE CAGE ASSEMBLY.
- 11

PRILIMIARY PART, NO RELEASED TO MASS PRODUCTION



11	CAGE WITH LONG HEAT SINK	76.8	2170106-4
11	CAGE WITH SHORT HEATSINK	66	2170106-3
	CAGE WITH ANODIZED LONG HEAT SINK	76.8	2170106-2
	CAGE WITH ANODIZED SHORT HEATSINK	66	2170106-1
	DESCRIPTION	DIM. A	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 02JUN2011	TE Connectivity	
DIMENSIONS:		CHK C. WANG 02JUN2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C. WANG 02JUN2011	NAME SFP+ EHHANCED CAGE ASSEMBLY PRESS FIT, EMI GASKET, W/ HEAT SINK	
	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.05 4 PLC ±0.05	PRODUCT SPEC	SIZE 114-13120	
	ANGLES ±0.05	APPLICATION SPEC	DRAWING NO A100779	
MATERIAL	FINISH	WEIGHT	CAGE CODE 2170106	
11	2	CUSTOMER DRAWING	RESTRICTED TO A	
		SCALE 6:1	SHEET 1	OF 2
			REV A	

