

- 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: ELECTROLESS NICKEL FOR 2057085-1 THRU -3
HEATSINK: HARD COAT ANODIZED FOR 2057085-4
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

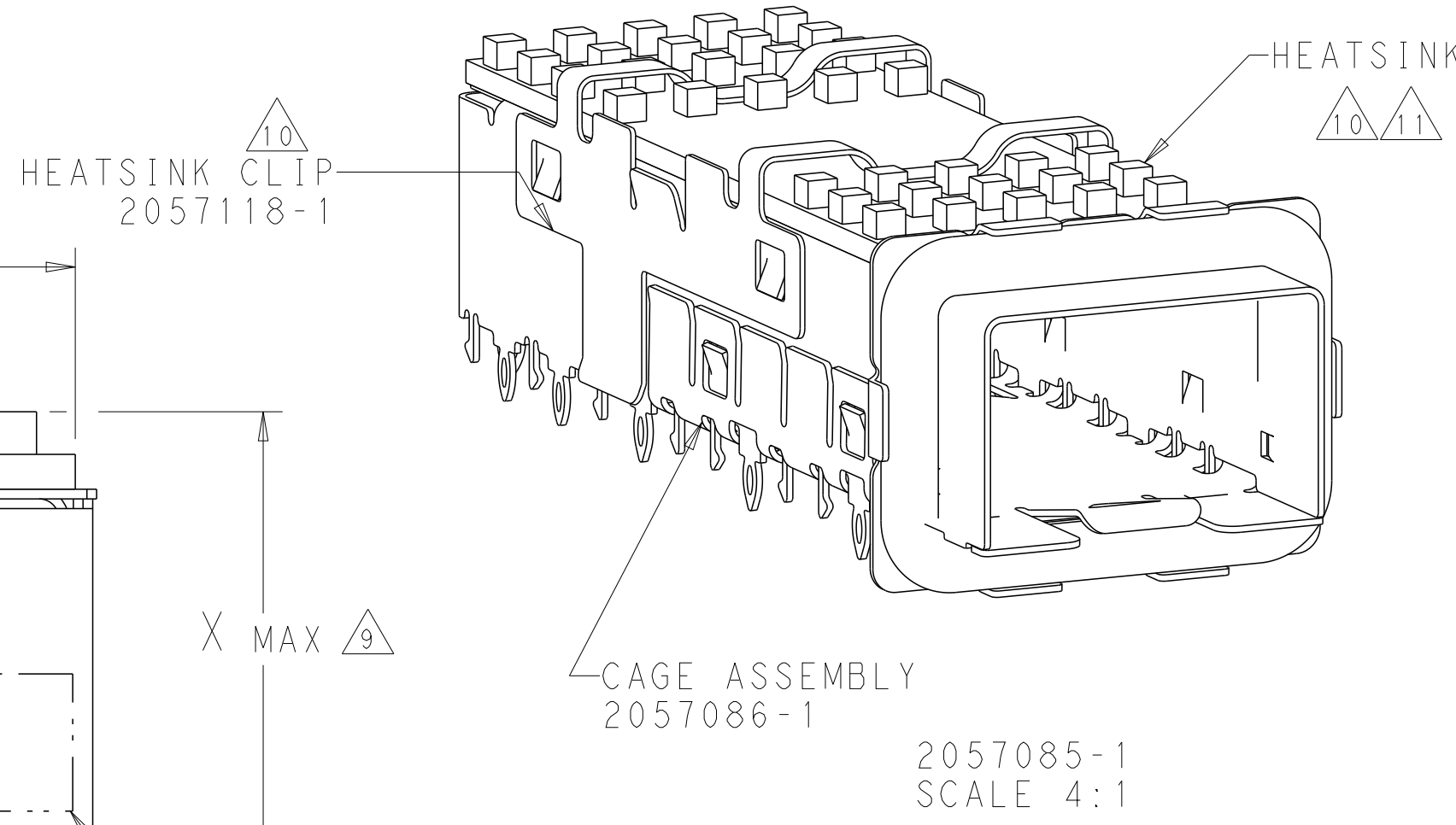
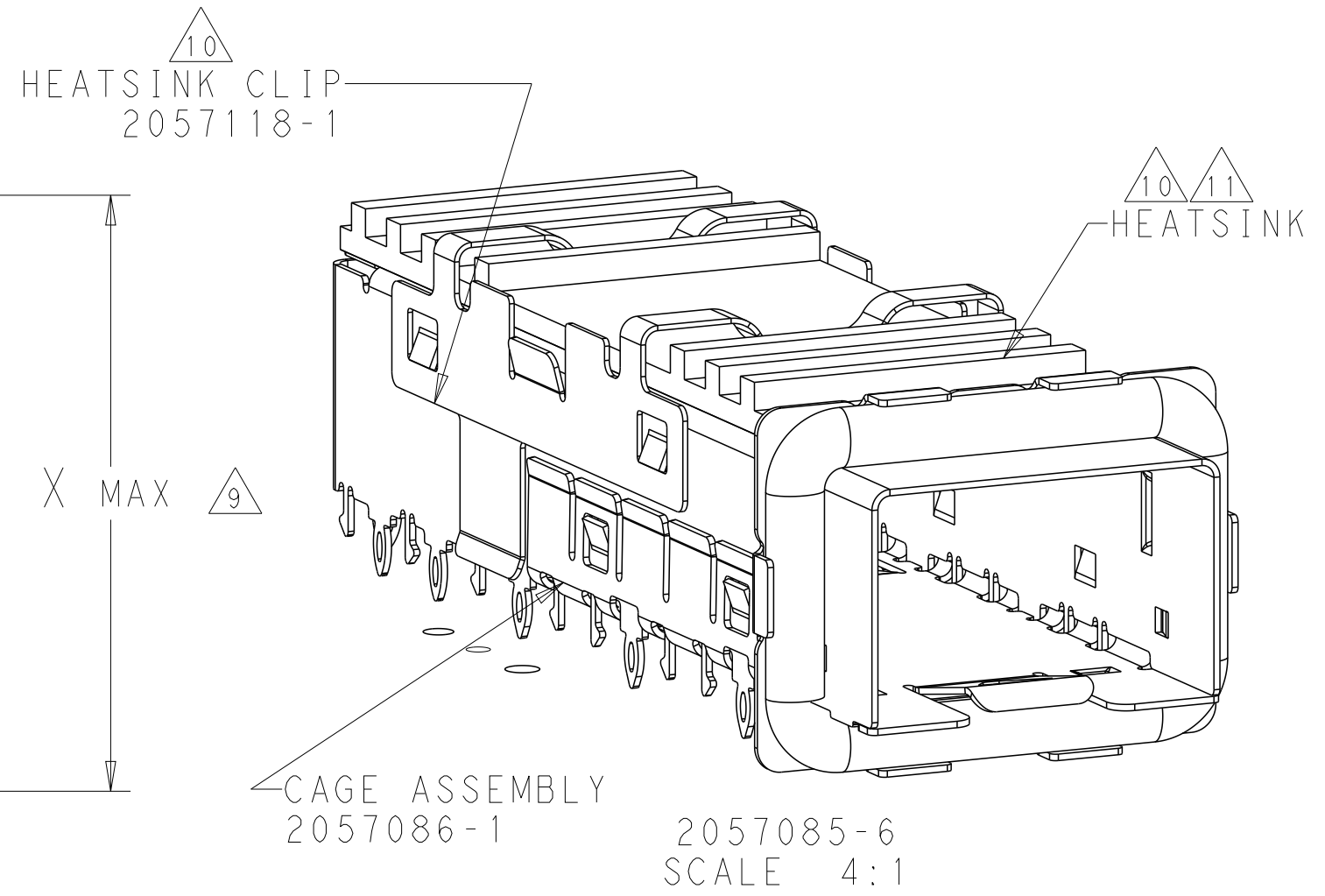
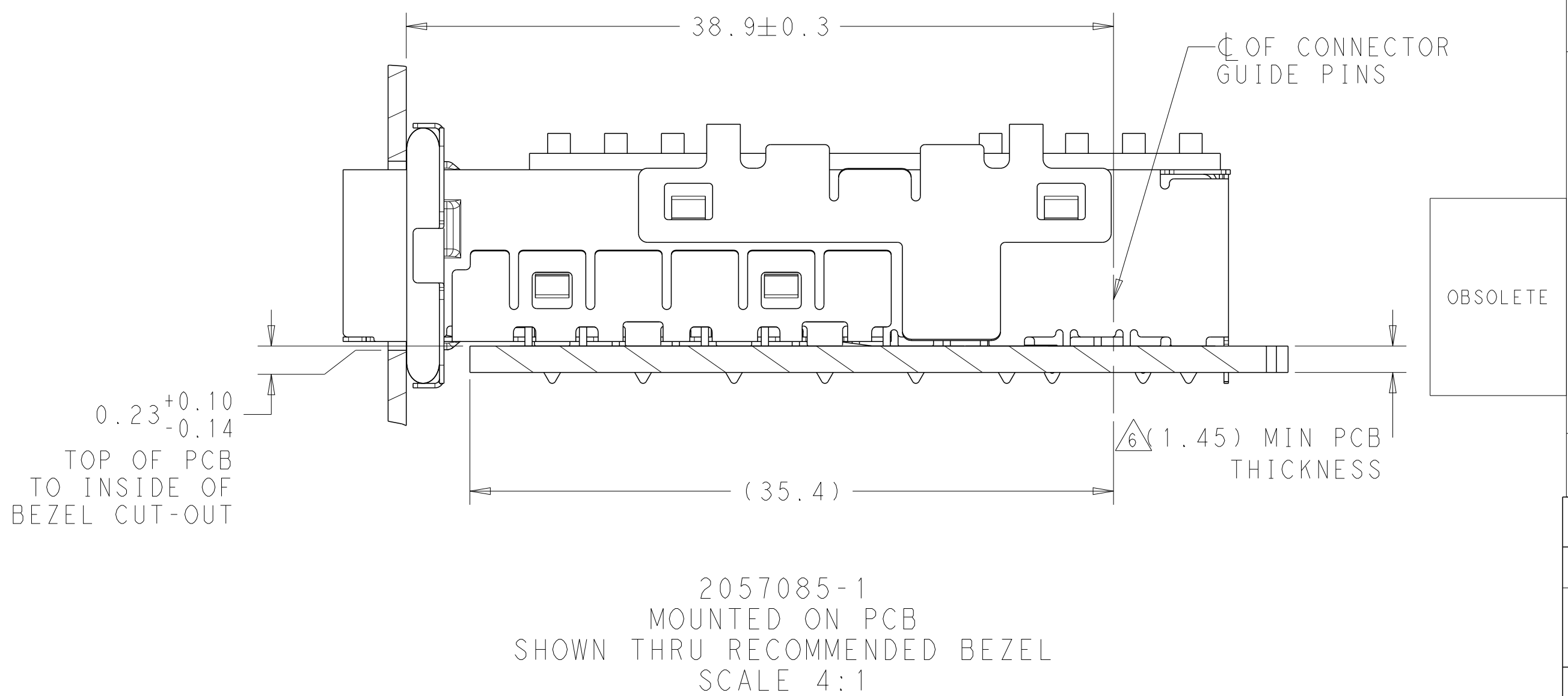
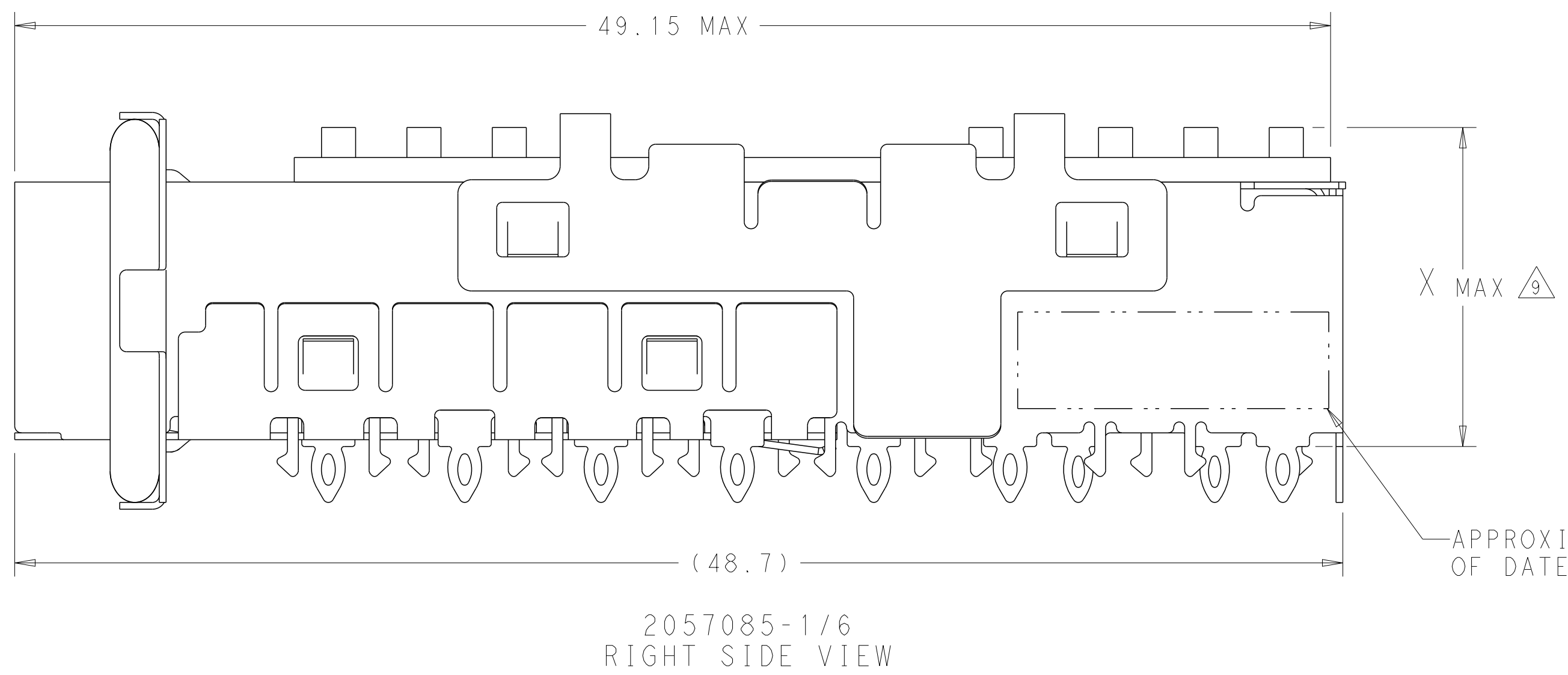
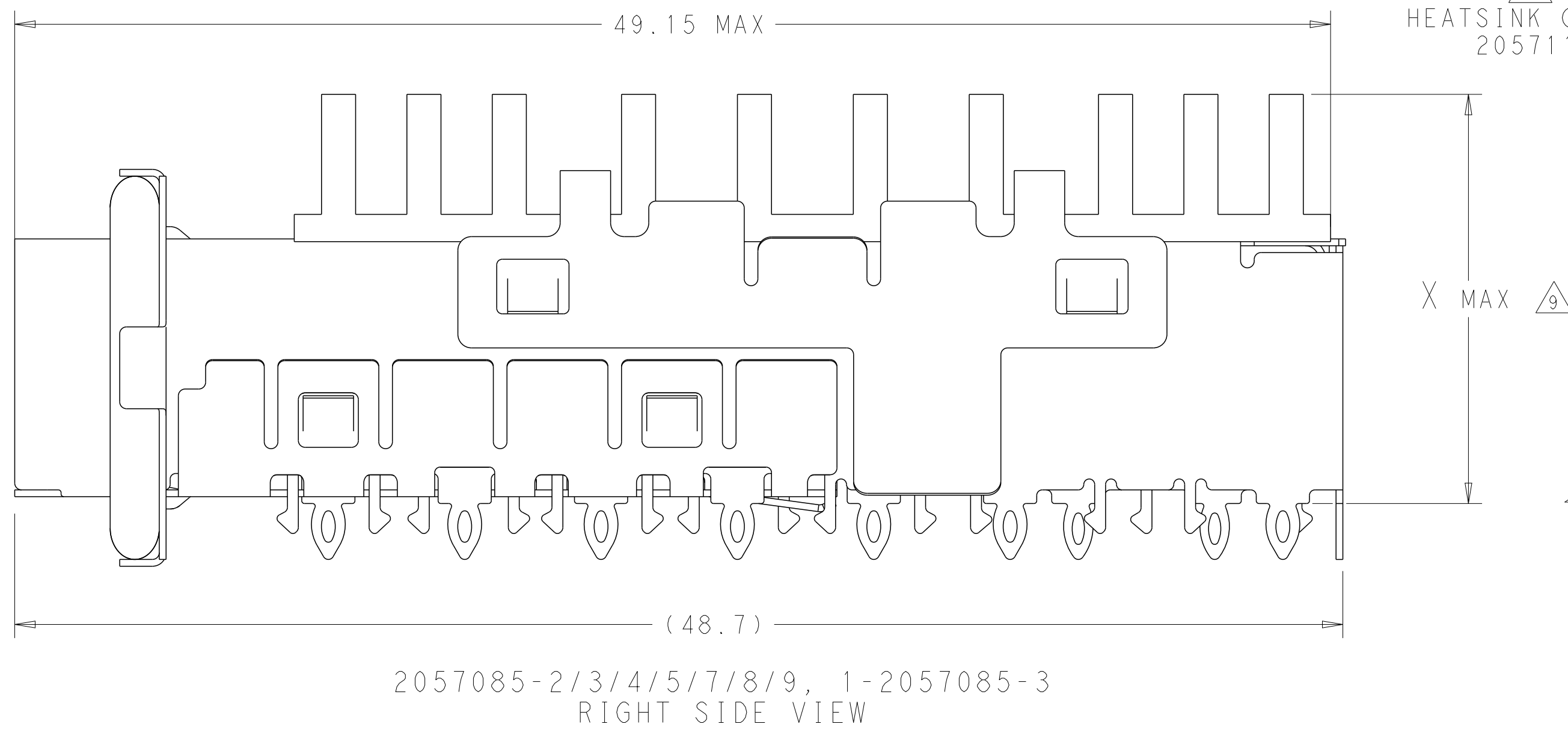
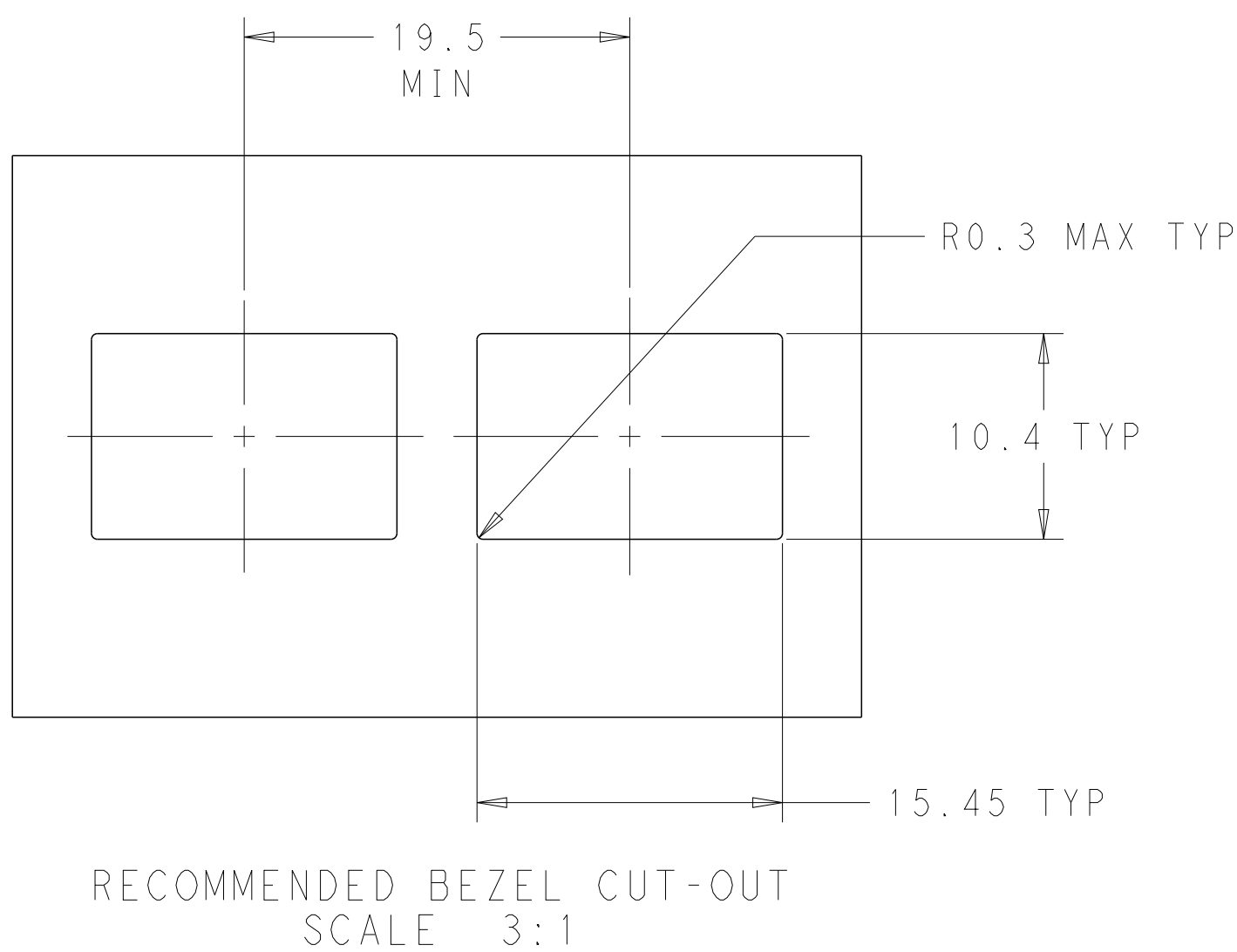
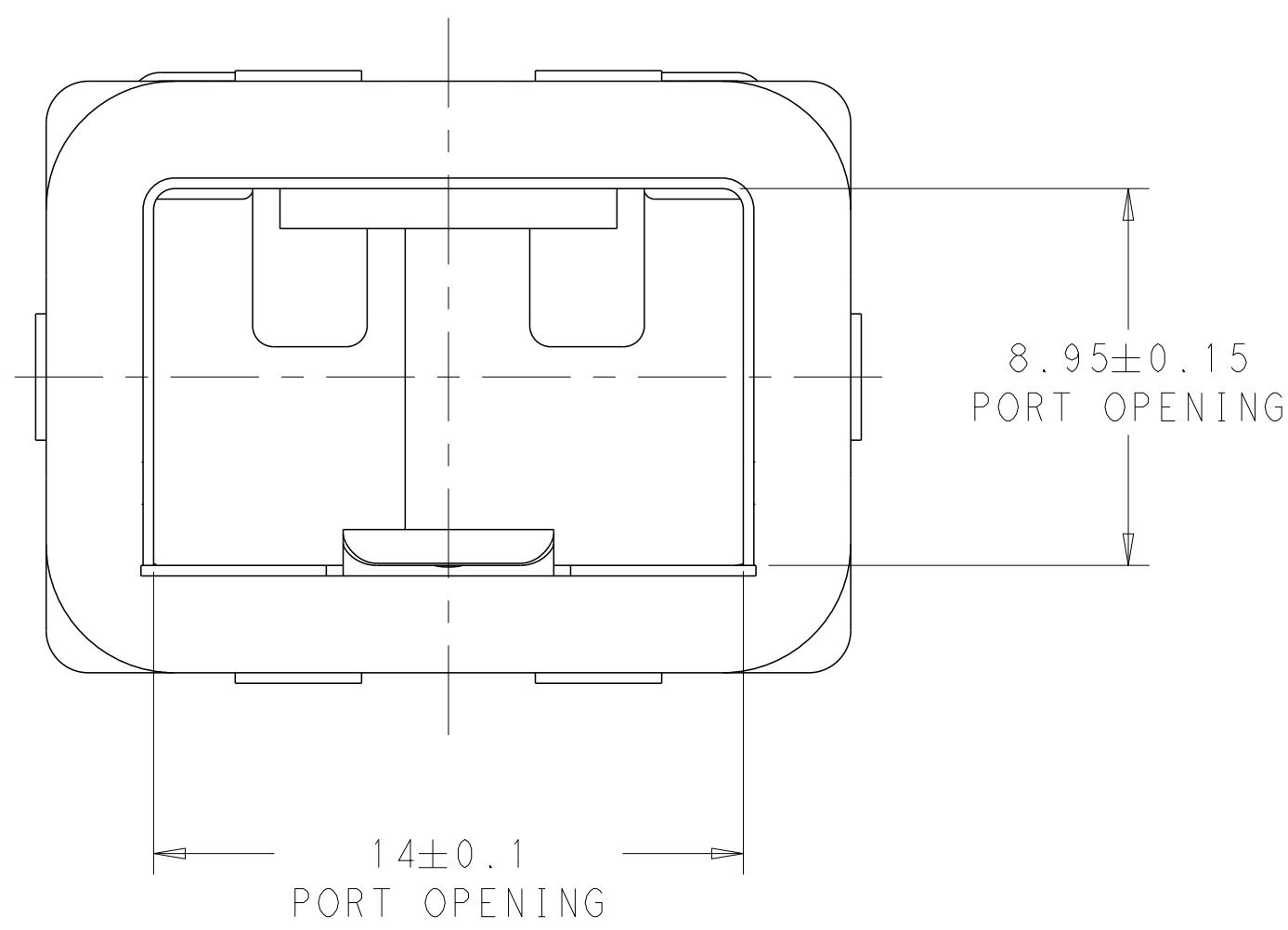
REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9

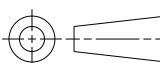
DIMENSIONS APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 10

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

HEATSINK REFERENCE PART NUMBERS:
1829903-2 = 4.2mm HIGH - PCI,PIN TYPE.
1829904-2 = 6.5mm HIGH - SAN,PIN TYPE
1829905-2 = 13.5mm HIGH - NETWORKING, ELECTROLESS NICKEL,PIN TYPE
1829905-4 = 13.5mm HIGH - NETWORKING, HARD COAT ANODIZED,PIN TYPE
1963832-2 = 3.2mm HIGH - BLADE,PIN TYPE
2170426-4 = 4.2mm HIGH - PCI,FIN TYPE.
2170427-4 = 6.5mm HIGH - SAN,FIN TYPE
2170428-4 = 13.5mm HIGH - NETWORKING, FIN TYPE
2170429-2 = 3.2mm HIGH - BLADE,FIN TYPE
- 12

HEATSINK CLIP AND HEATSINK SHIPPED ASSEMBLED TO CAGE ASSEMBLY.



	PIN TYPE	NETWORKING, ELECTROLESS NICKEL	22.8	1-2057085-3			
	FIN TYPE	PCI	13.5	2057085-9			
	FIN TYPE	NETWORKING,	22.8	2057085-8			
	FIN TYPE	SAN	15.8	2057085-7			
	FIN TYPE	BLADE	12.5	2057085-6			
	PIN TYPE	PCI	13.5	2057085-5			
	PIN TYPE	NETWORKING, HARD COAT ANODIZED	22.8	2057085-4			
	PIN TYPE	NETWORKING, ELECTROLESS NICKEL	22.8	2057085-3			
	PIN TYPE	SAN	15.8	2057085-2			
PIN TYPE	BLADE	12.5	2057085-1				
CAGE PACKAGE	HEAT SINK	APPLICATION	X	PART NUMBER			
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22APR2008 Z.M.REAM	 TE Connectivity				
DIMENSIONS:		CHK 22APR2008 M.R.SCHMITT			NAME SFP+ EHHANCED CAGE ASSEMBLY PRESS FIT, EMI GASKET, W/ HEAT SINK		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 22APR2008 R.H.WERTZ					
mm		PRODUCT SPEC					
		APPLICATION SPEC	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		114-13120	A100779		C=2057085		-
FINISH		WEIGHT	SCALE 6:1				
		CUSTOMER DRAWING	SHEET 1		OF 2		REV A2
							

