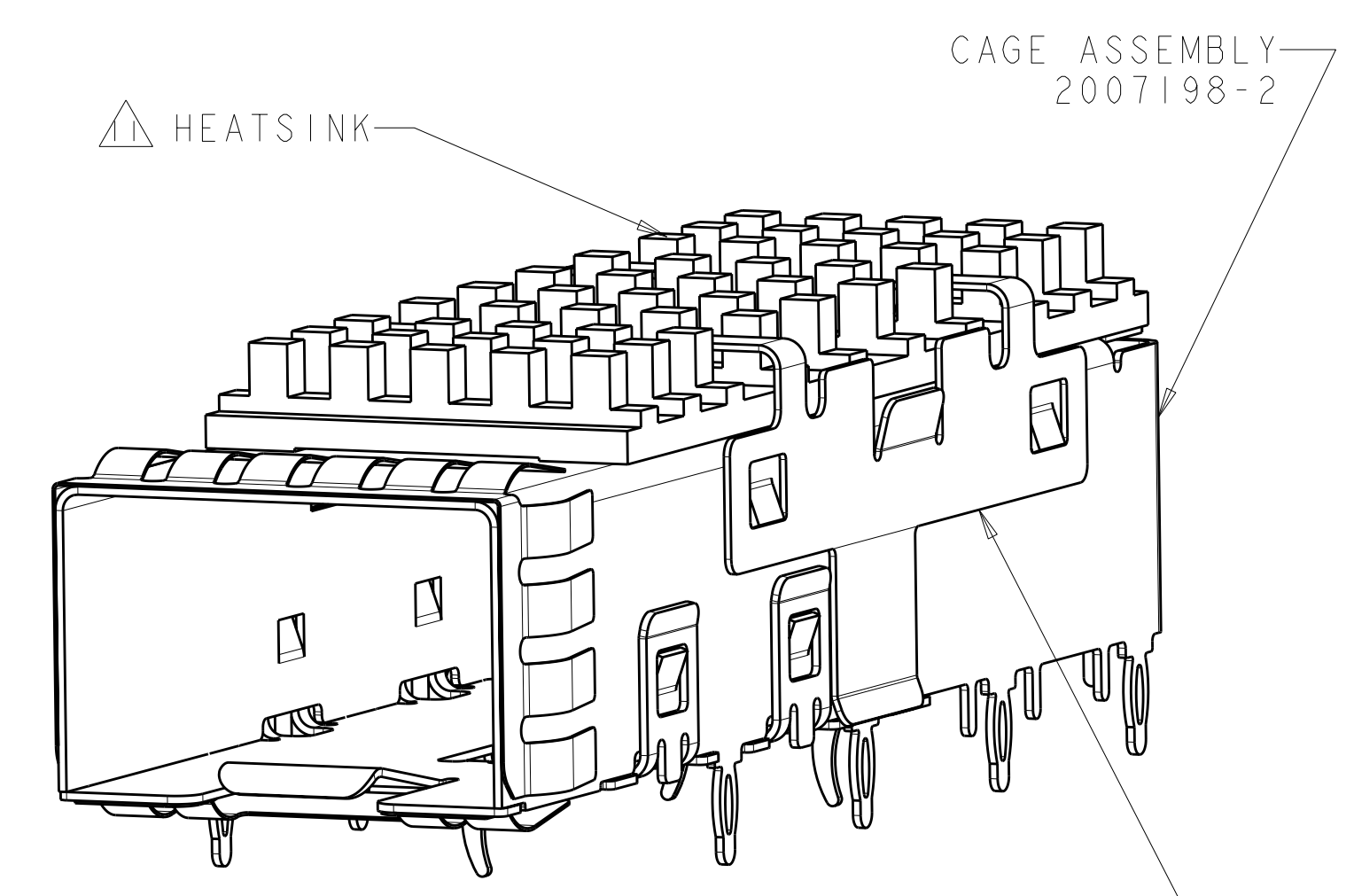
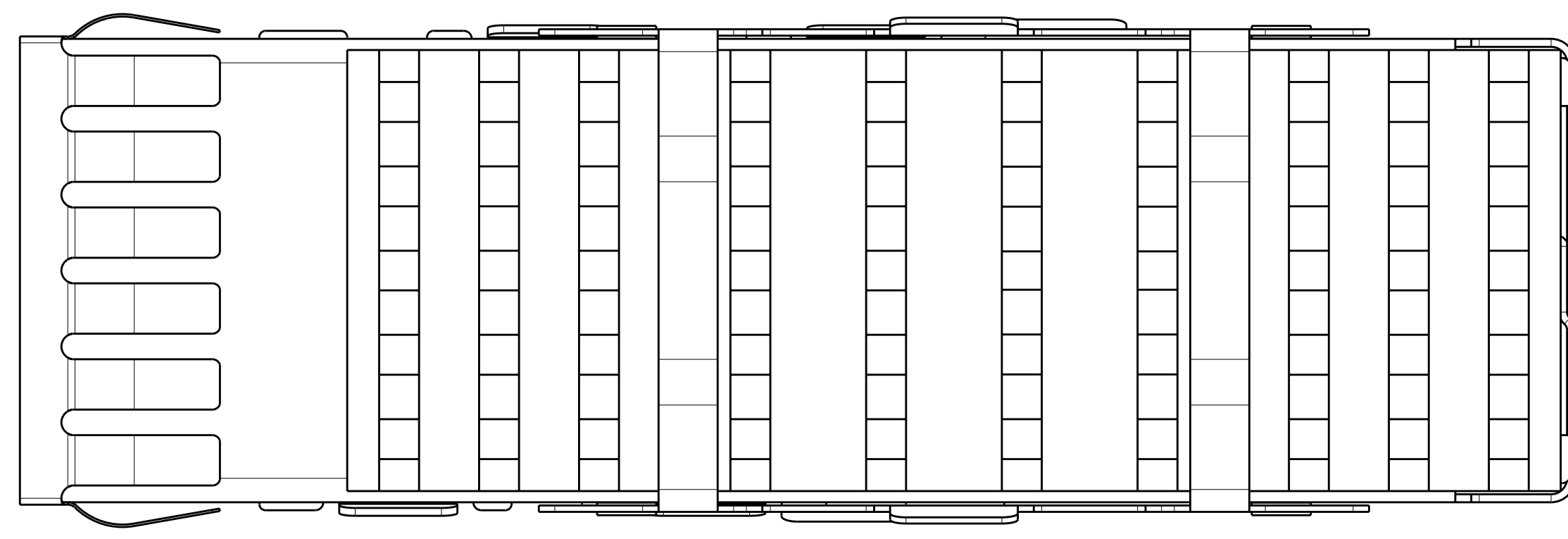
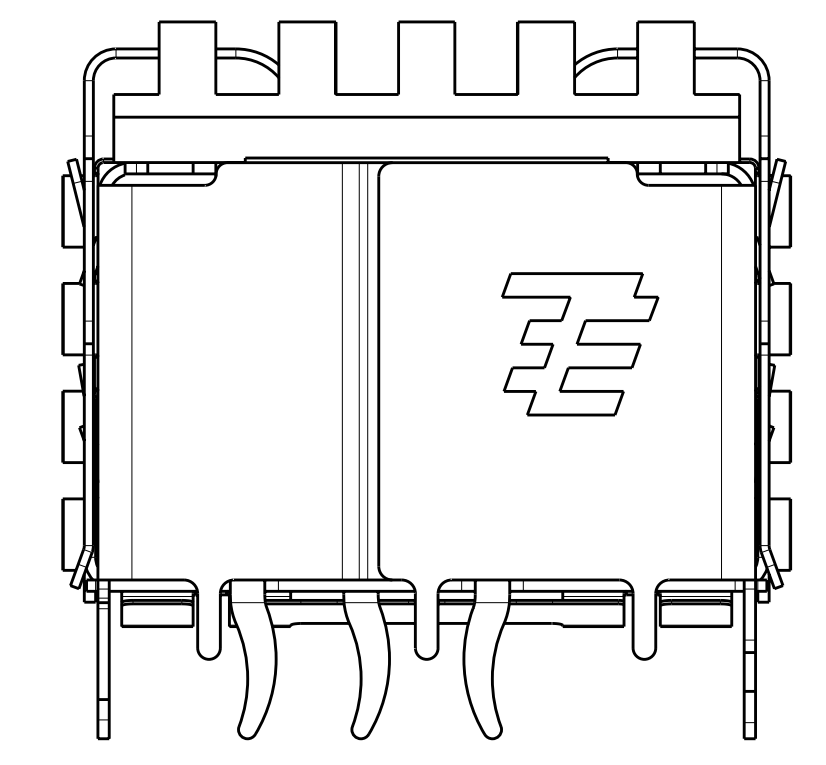
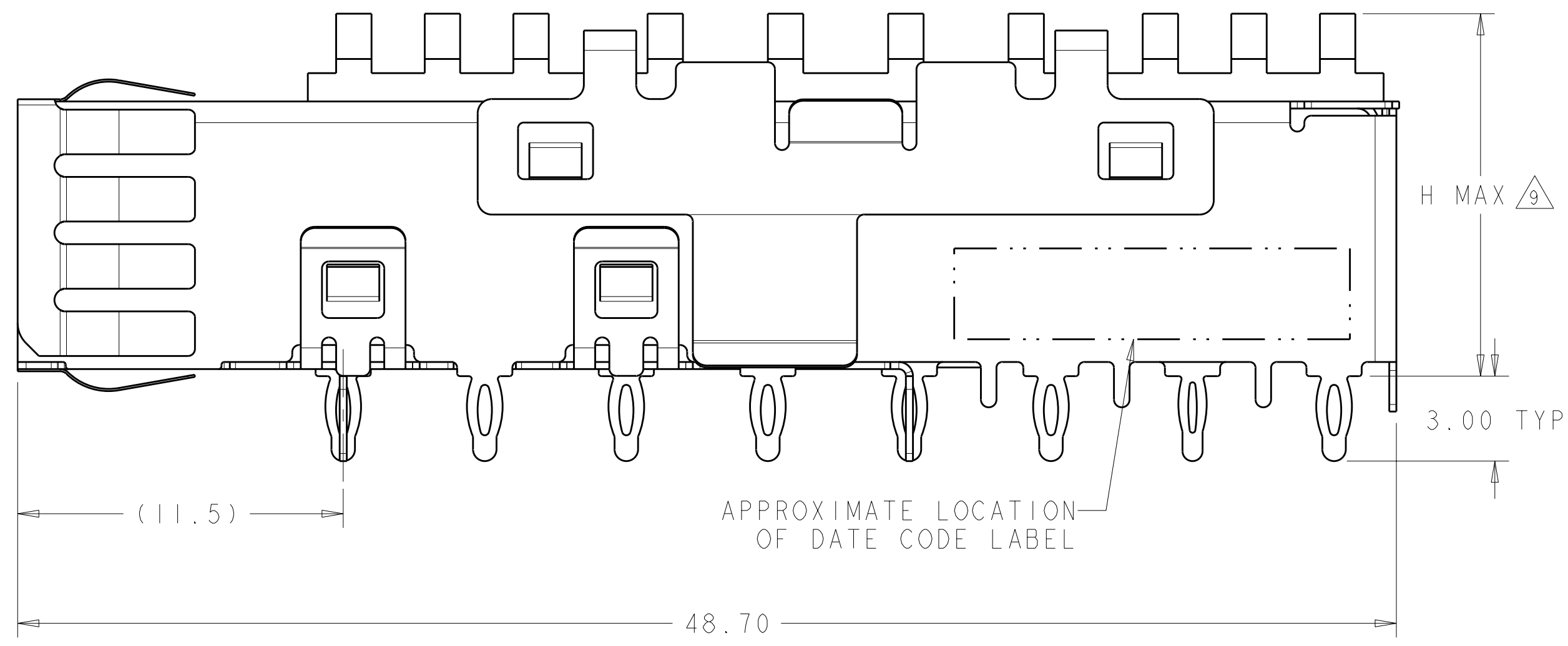
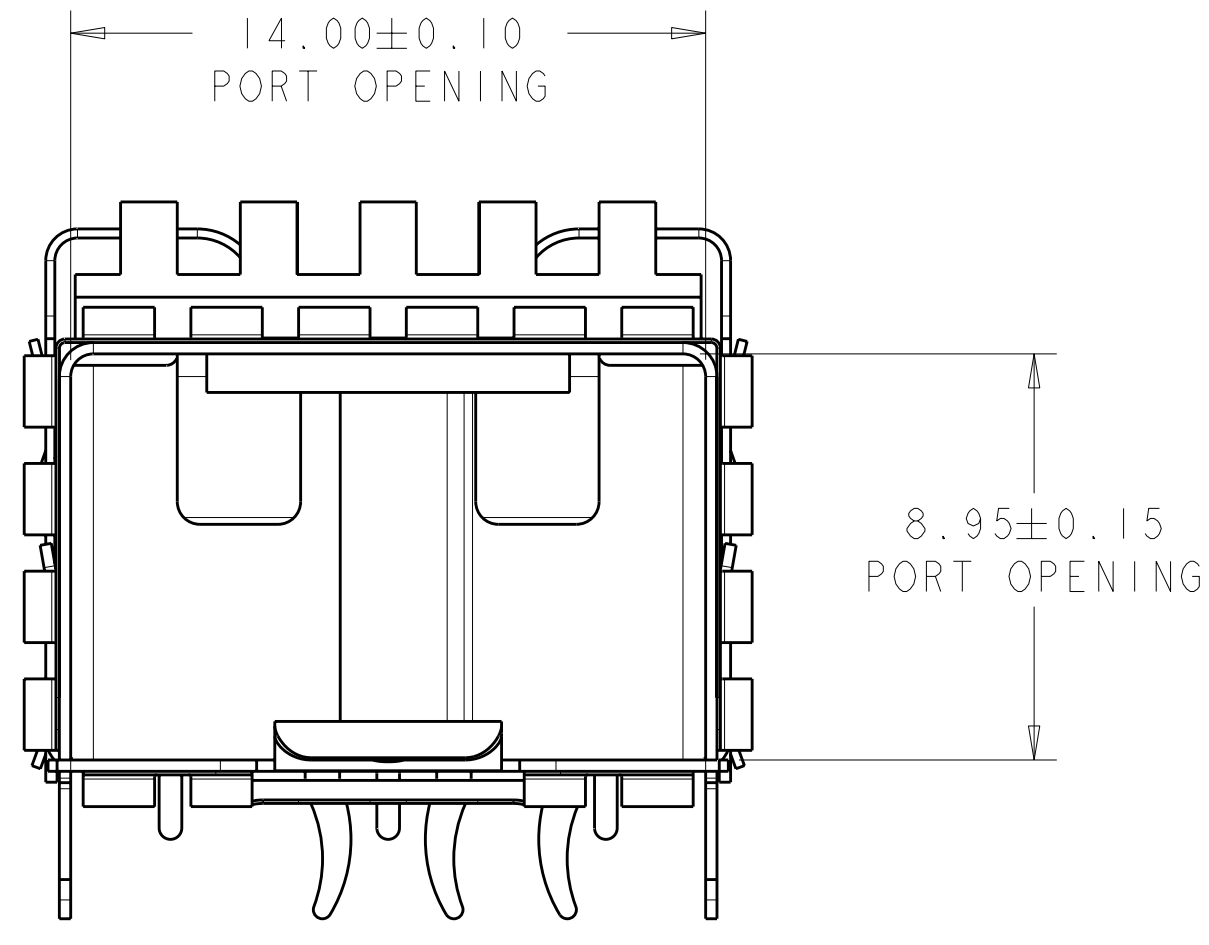


LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPD
B		REV PER ECO-09-013331	16 JUL 2009	CR	MS

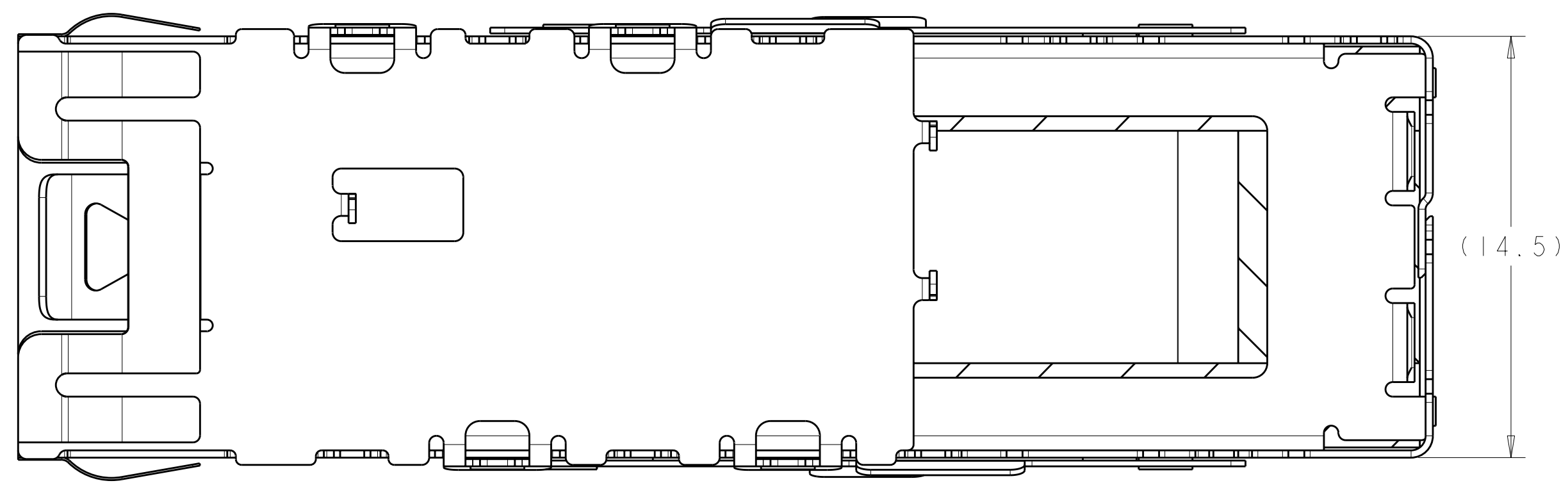
- 1 MATERIAL:
 CAGE - 0.25mm THICK NICKEL SILVER ALLOY
 HEATSINK - ALUMINUM
 HEATSINK CLIP - STAINLESS STEEL
 EMI SPRING(S) - COPPER ALLOY
- 2 FINISH:
 HEATSINK - ELECTROLESS NICKEL
 HEATSINK CLIP - PASSIVATE
 EMI SPRING(S) - 0.8um MIN MATTE TIN OVER 0.8um MIN NICKEL,
 NON-PLATED EDGES PERMISSIBLE.
- 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.



2007464-1
 SCALE 5:1



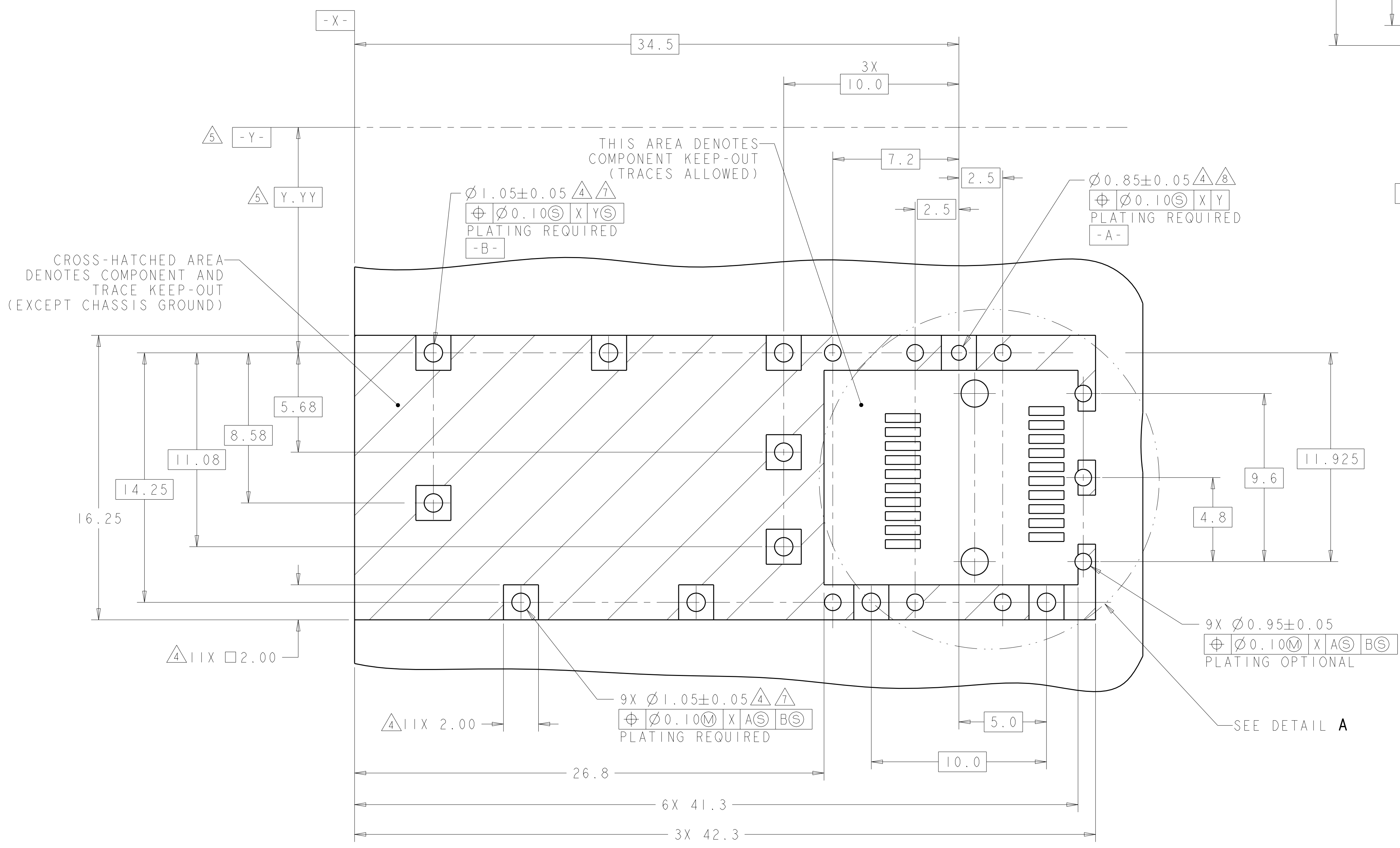
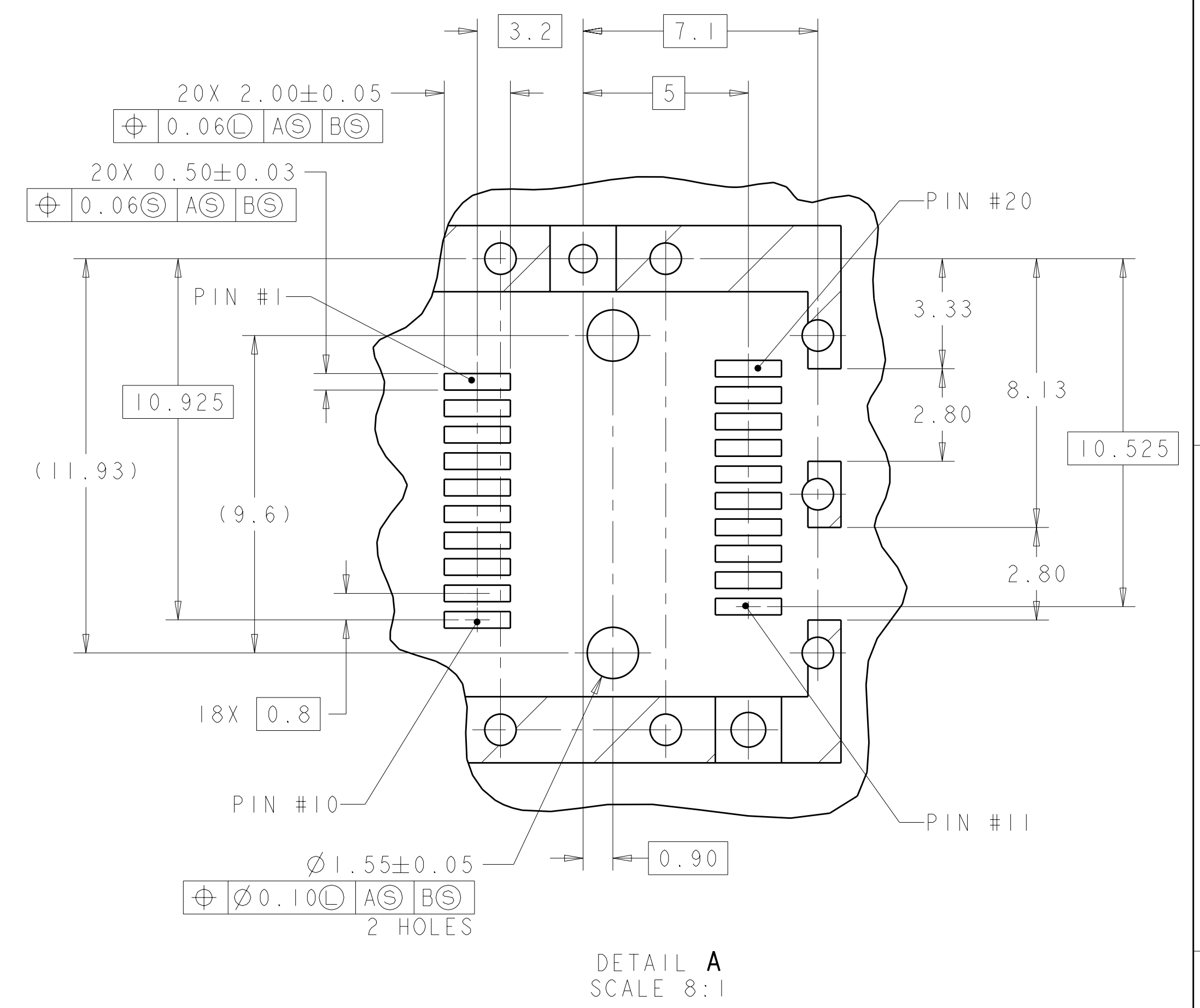
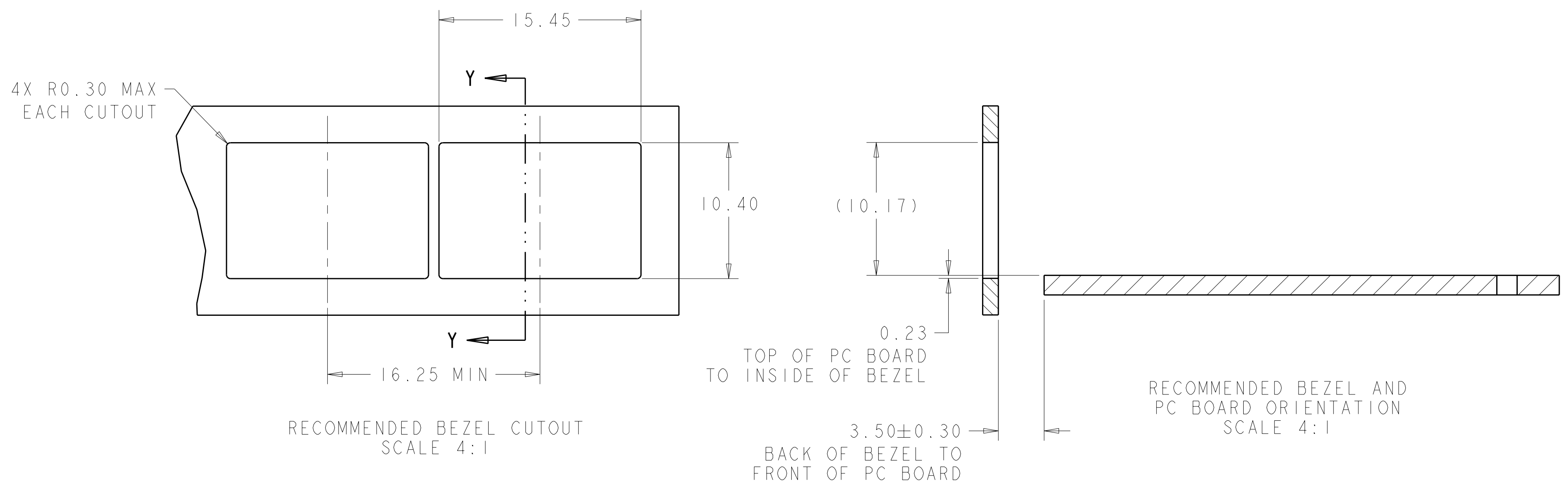
- 8 REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR
 RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 10. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED
 ASSEMBLED.
- 11 HEAT SINK REFERENCE PART NUMBERS:
 1829903-2 = 4.2 HIGH - PCI
 1829904-2 = 6.5 HIGH - SAN
 1829905-2 = 13.5 HIGH - NETWORKING
- 12. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



H MAX	APPLICATION	PART NUMBER
22.8	NETWORKING	2007464-3
15.8	SAN	2007464-2
13.5	PCI	2007464-1

DIMENSIONS: mm 9 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.05 ANGLES ±0.05		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.05 ANGLES ±0.05		DWN Z.M. BEAM 20NOV2007 CHK M.R. SCHMITT 20NOV2007 APVD R.H. WERTZ 20NOV2007		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120		NAME: SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK SIZE: A 00779 C=2007464 WEIGHT: - CUSTOMER DRAWING	
SCALE: 6:1				SHEET: 1 OF 2		REV: B	

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
GP	00		SEE SHEET 1			



RECOMMENDED PCB LAYOUT SCALE 7:1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics	
mm	9 PLC	±0.1	20NOV2007	Z. M. BEAM	20NOV2007	Tyco Electronics Harrisburg, PA 17105-3608	
	1 PLC	±0.1	20NOV2007	M. R. SCHMITT	20NOV2007	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK	
	2 PLC	±0.1		R. H. WERTZ	20NOV2007	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	3 PLC	±0.05				A1100779C=2007464	
	4 PLC	±0.05				SCALE 6:1 SHEET 2 OF 2 REV B	
	ANGLES	±0.05				CUSTOMER DRAWING	