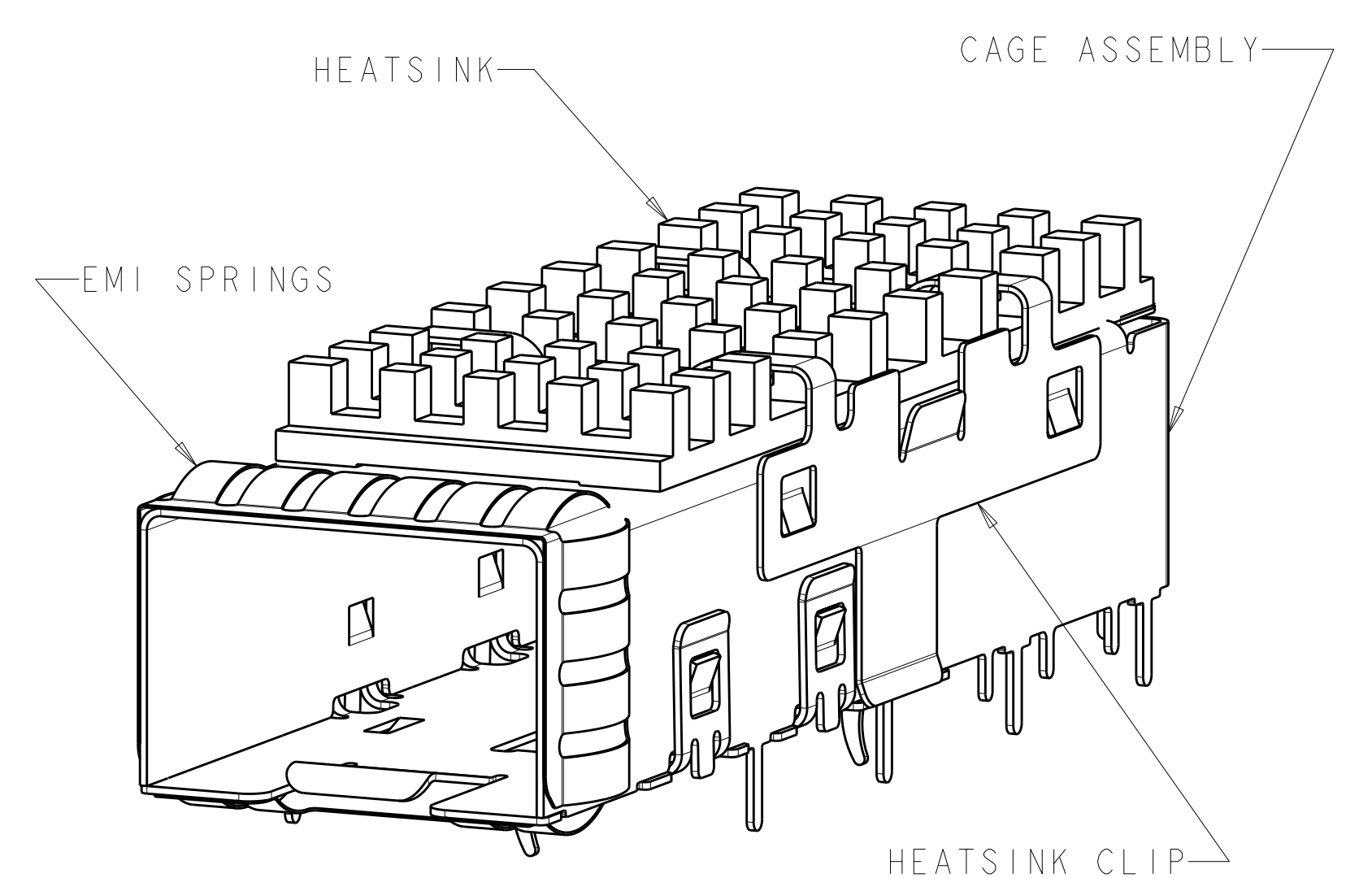
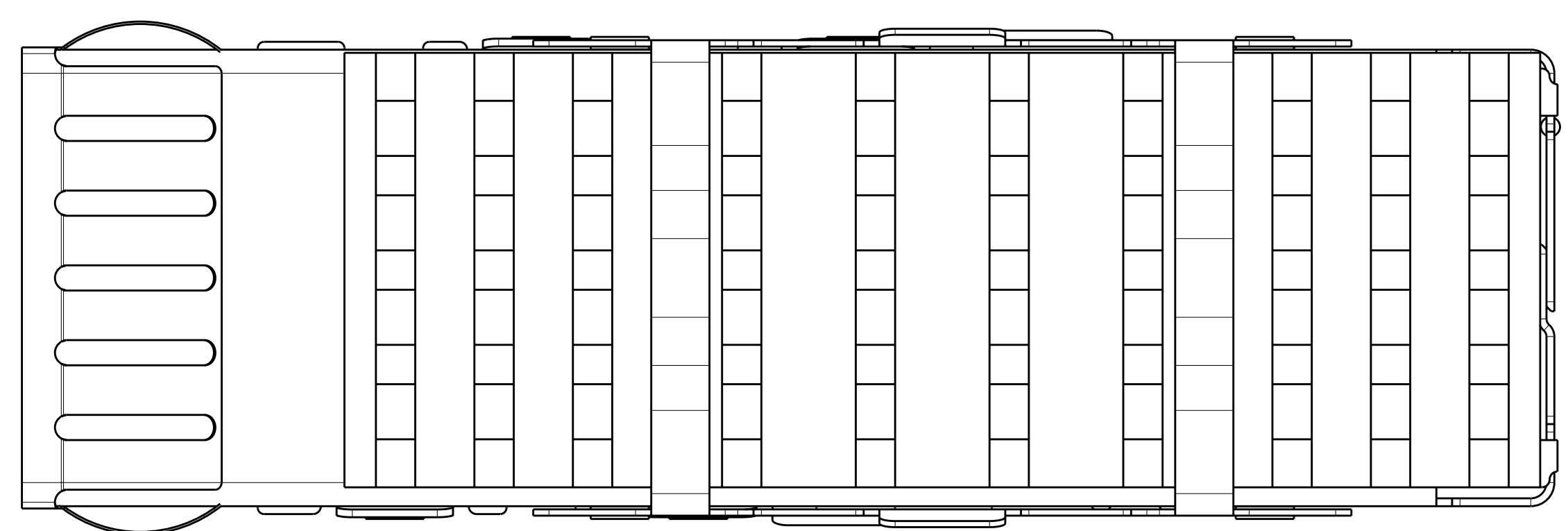
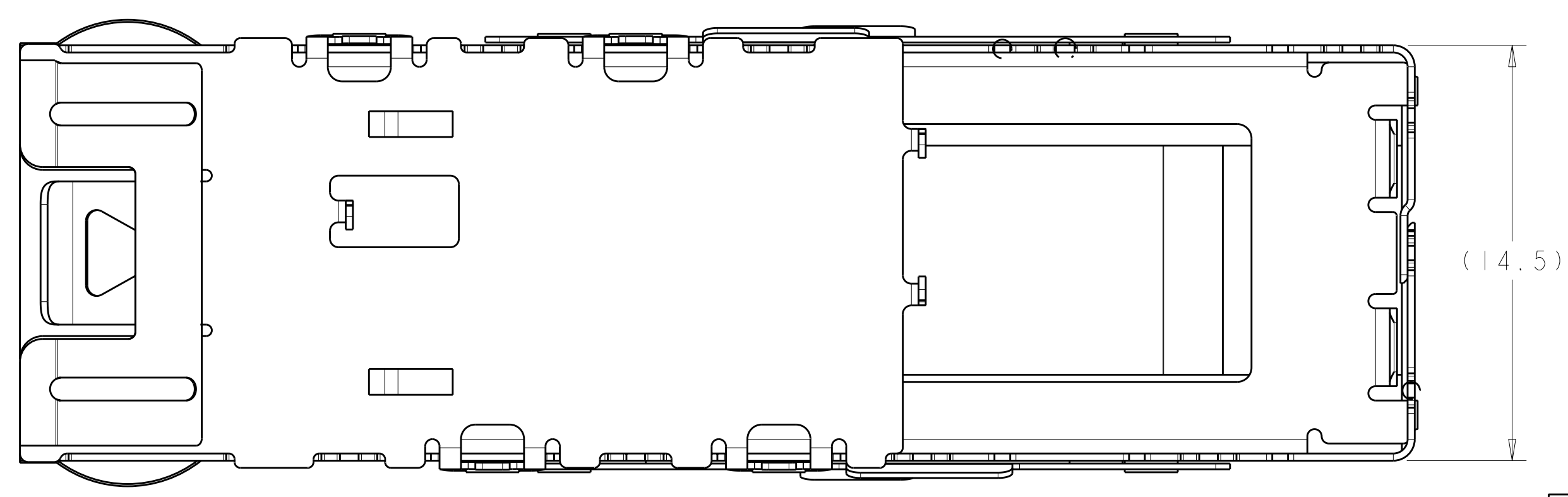
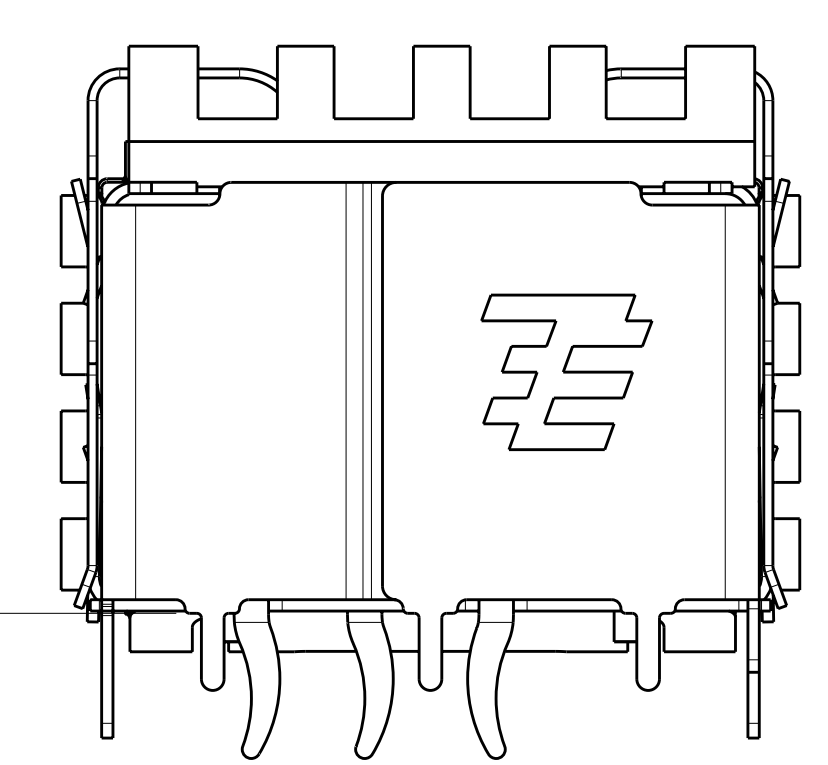
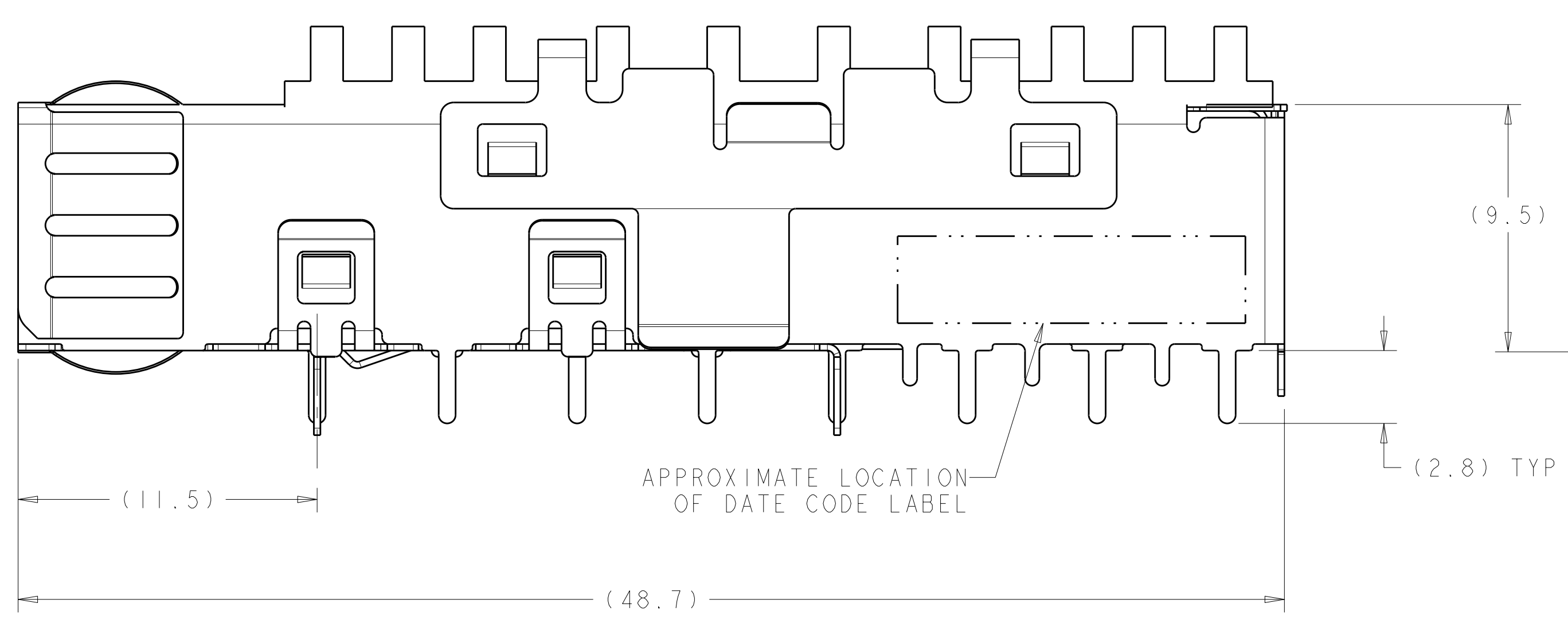
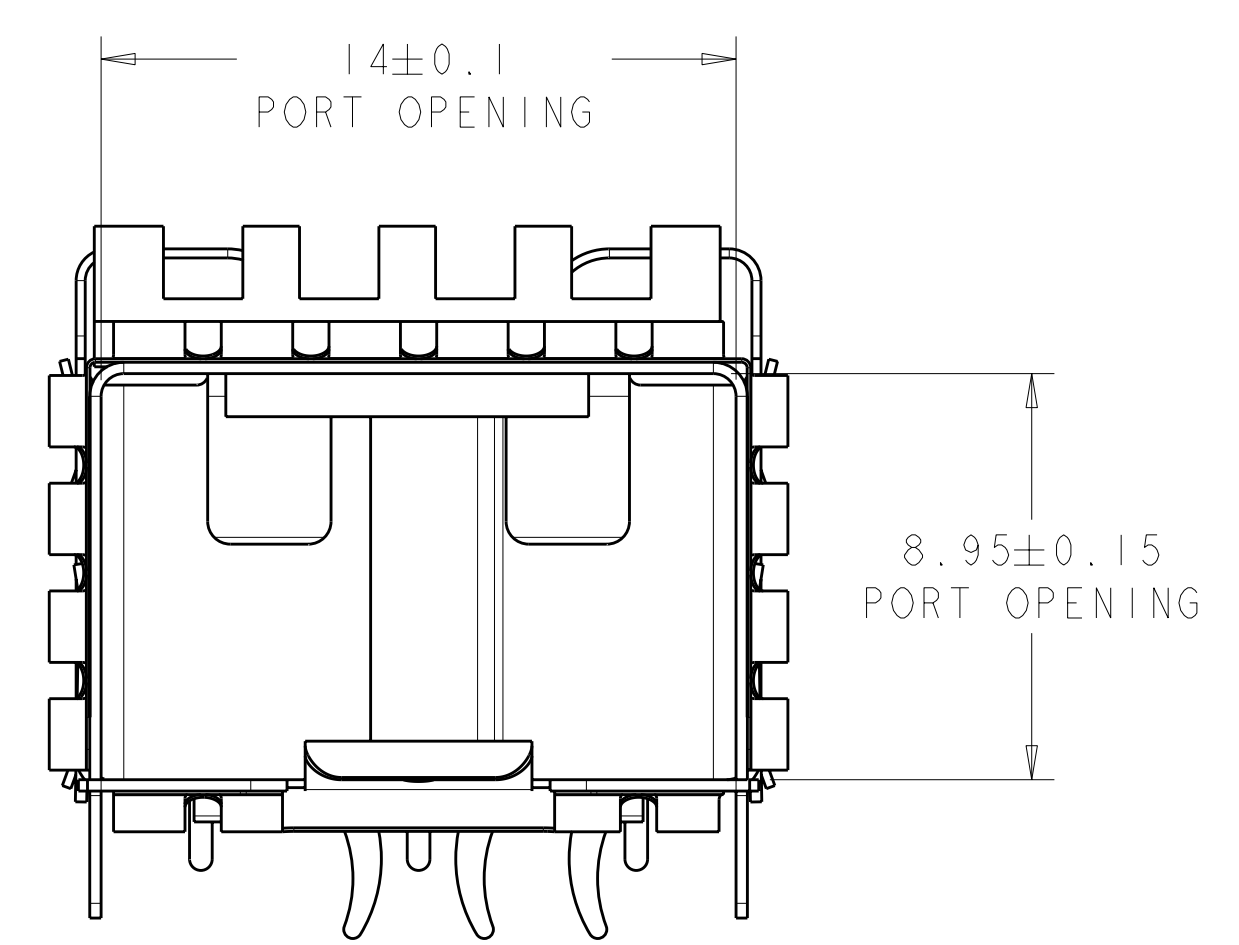


LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPD
C		REVISD PER ECO-09-022874	20OCT2009	CR	MS
D		REVISD PER ECO-10-004036	26FEB2010	CJV	MRS
E		REVISD PER ECO-11-019224	05JAN2012	TX	AC

- 1 MATERIAL:
 CAGE ASSEMBLY - NICKEL-SILVER ALLOY.
 EMI SPRINGS - COPPER ALLOY.
 HEATSINK - ALUMINUM ALLOY.
 HEATSINK CLIP - STAINLESS STEEL.
- 2 FINISH:
 HEATSINK - ELECTROLESS NICKEL.
 HEATSINK CLIP - PASSIVATE.
 EMI SPRINGS - 0.8µm MIN MATTE TIN OVER 0.8µm MIN NICKEL.
 NON PLATED EDGES PERMISSIBLE.
- 3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 4 PADS AND VIAS CHASSIS GROUND.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6. MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.50mm
- 7 DIMENSIONS APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 8. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED ASSEMBLED.
- 9. NOTE DELETED



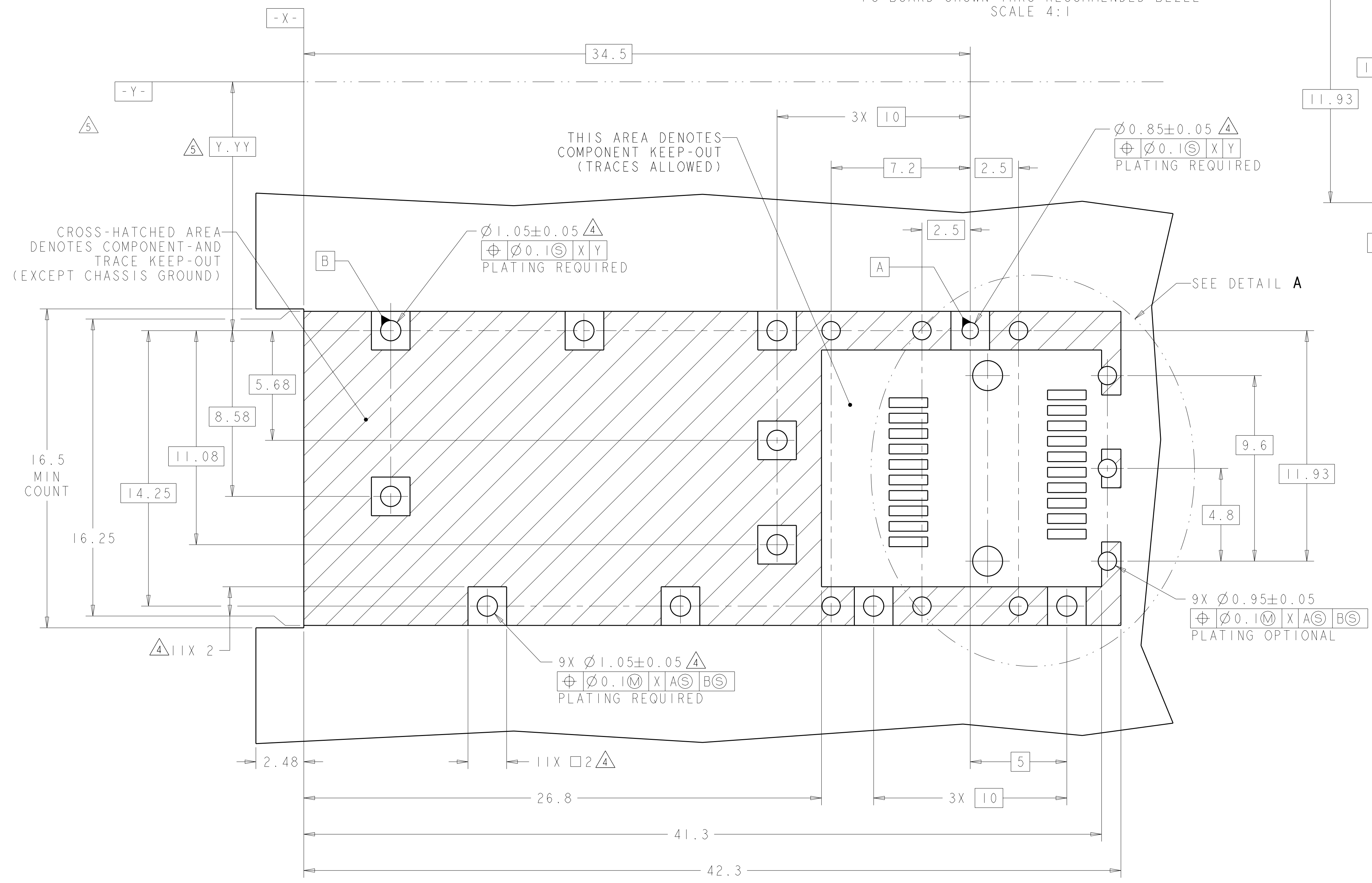
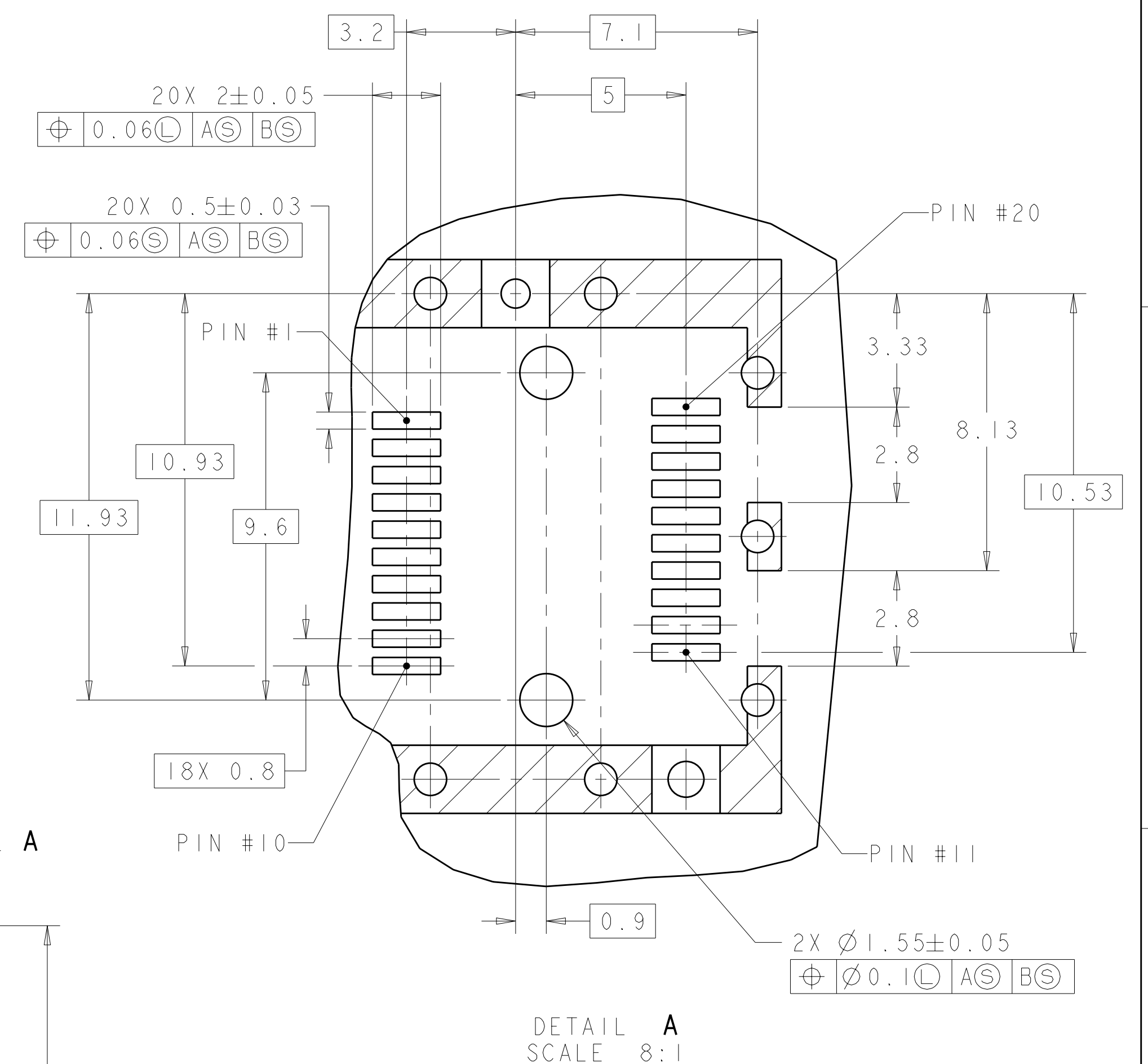
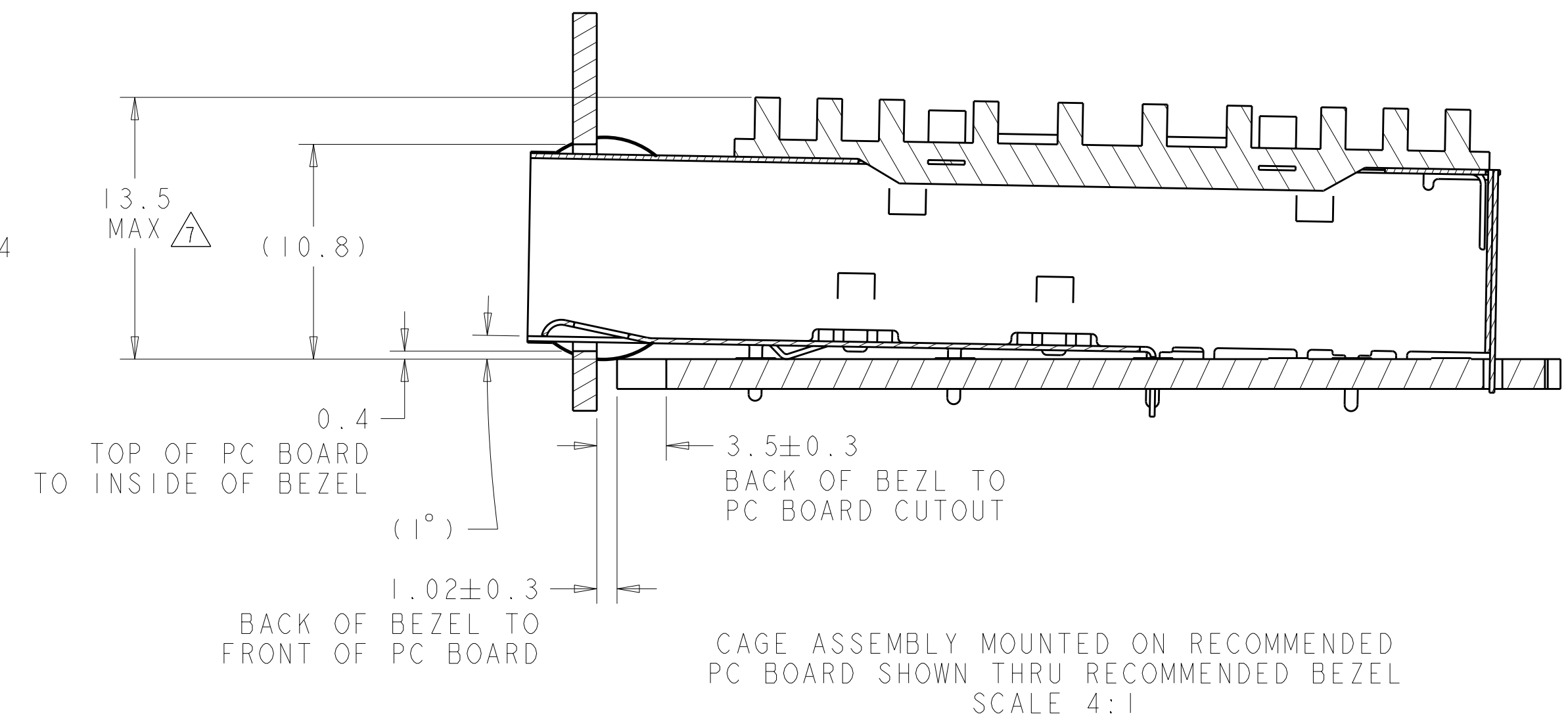
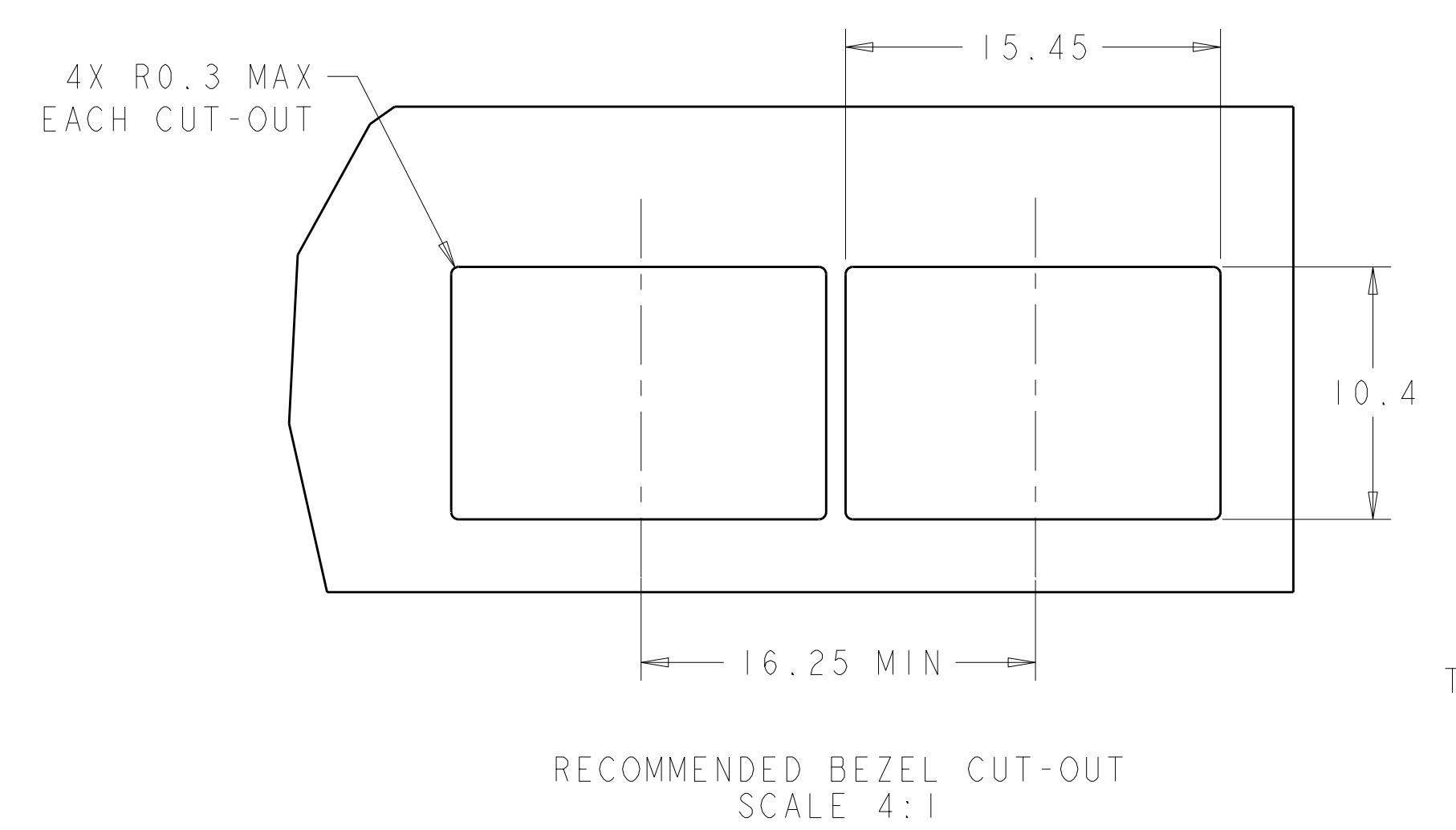
2007193-1
 SCALE 5:1



2007193-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN Z. M. BEAM 10JUL2007	TE Connectivity	
DIMENSIONS: mm		CHK M. R. SCHMITT 10JUL2007	NAME SFP+ 1X1 CAGE ASSY W/ HEATSINK PCI SOLDER TAILS EXTERNAL EMI SPRING FINGERS	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.1 5 PLC ±0.1 4 PLC ±0.05 ANGLES ±0.05		APPD P. H. WERTZ 10JUL2007	PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	
MATERIAL		WEIGHT	SIZE A100779C=2007193	RESTRICTED TO
FINISH		CUSTOMER DRAWING	SCALE 6:1	SHEET 1 OF 2 REV E

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



RECOMMENDED PCB LAYOUT SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: Z.M.BEAM 10JUL2007	TE Connectivity
DIMENSIONS: mm		CHK: M.R.SCHMITT 10JUL2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: P.H.WERTZ 10JUL2007	
9 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.05		NAME: SFP+ 1X1 CAGE ASSY W/ HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT: - CUSTOMER DRAWING	
MATERIAL: -	FINISH: -	SCALE: 6:1	SHEET: 2 OF 2 REV: E