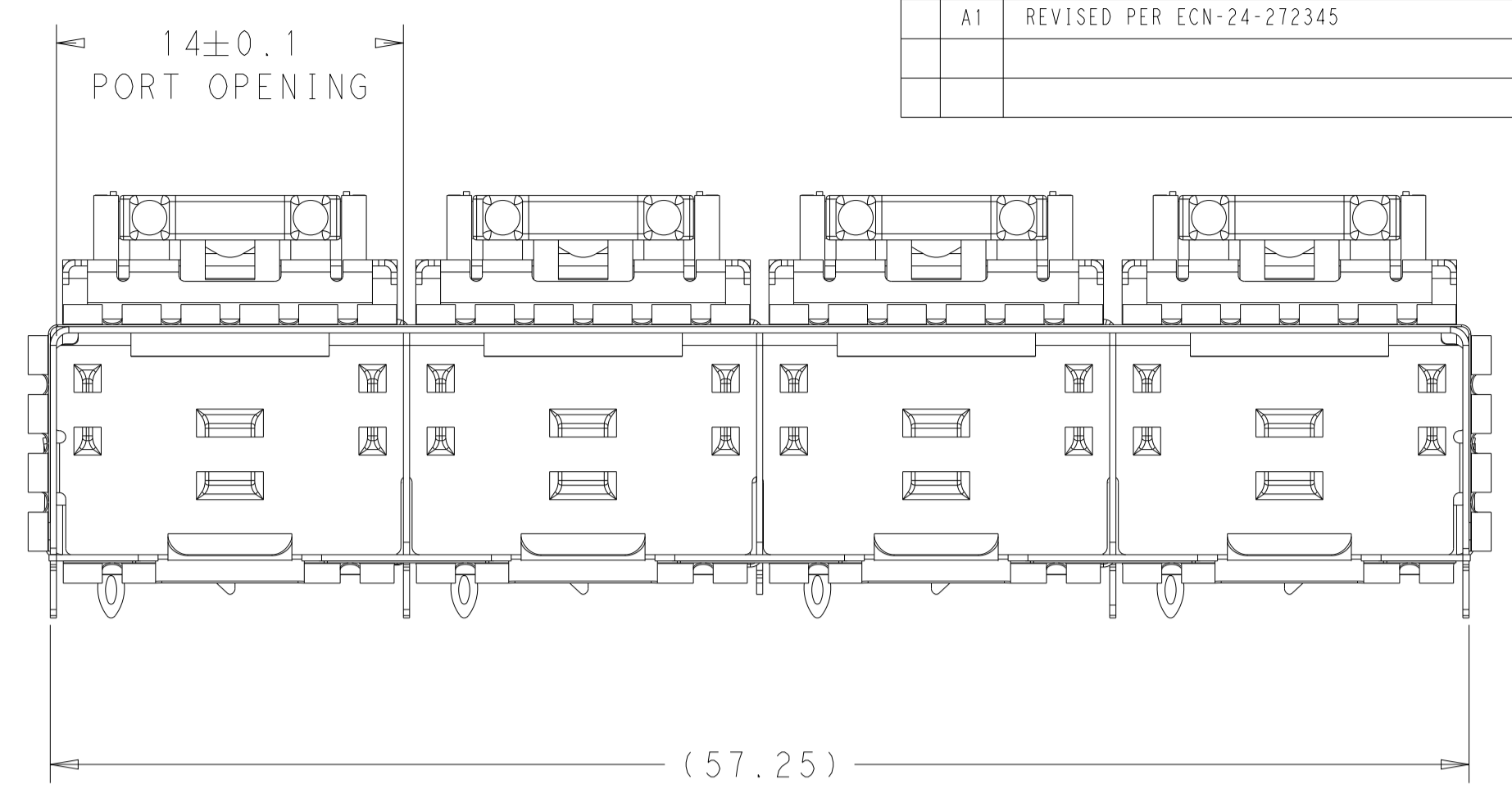
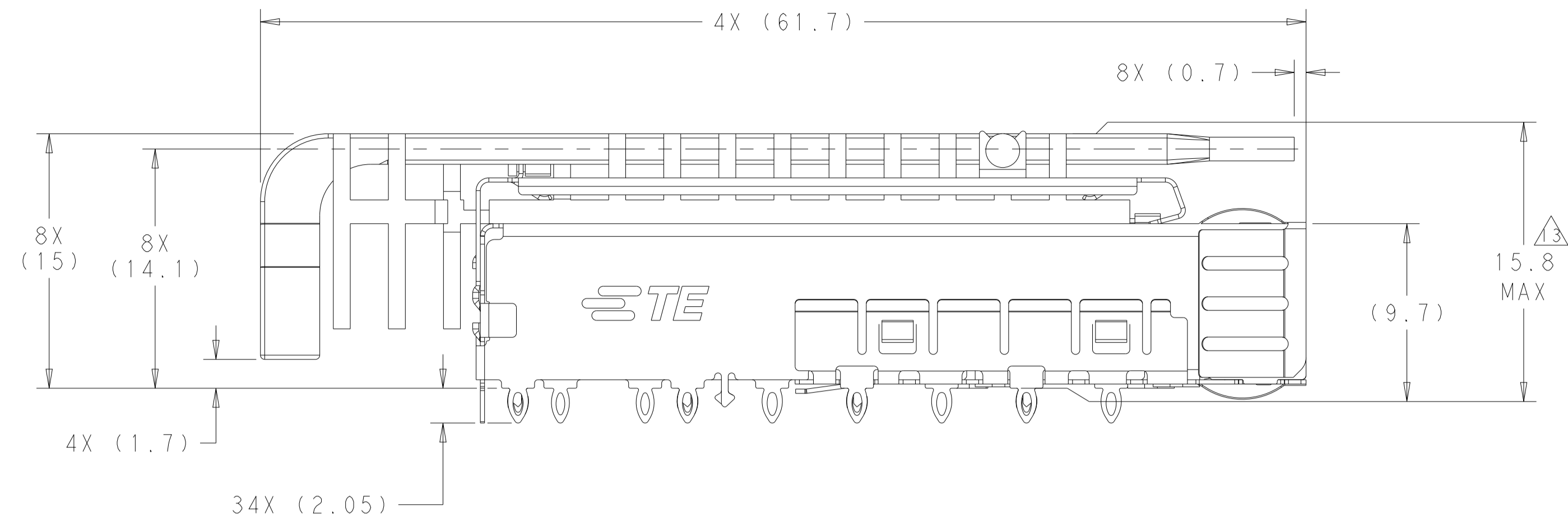
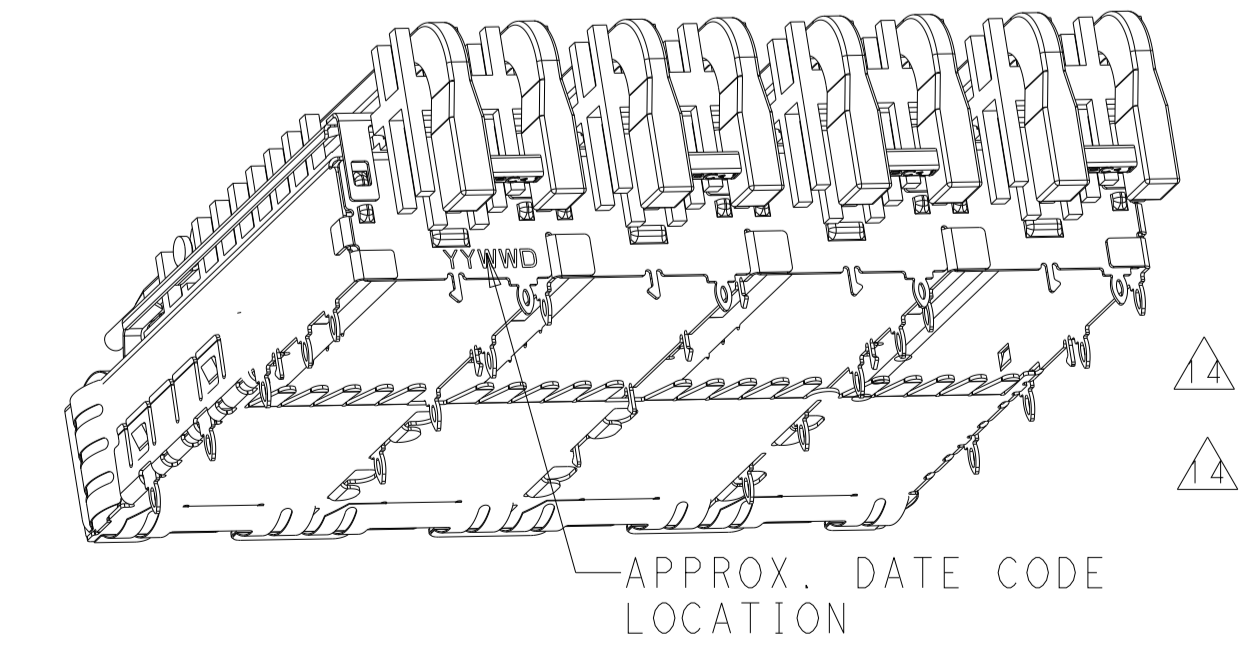
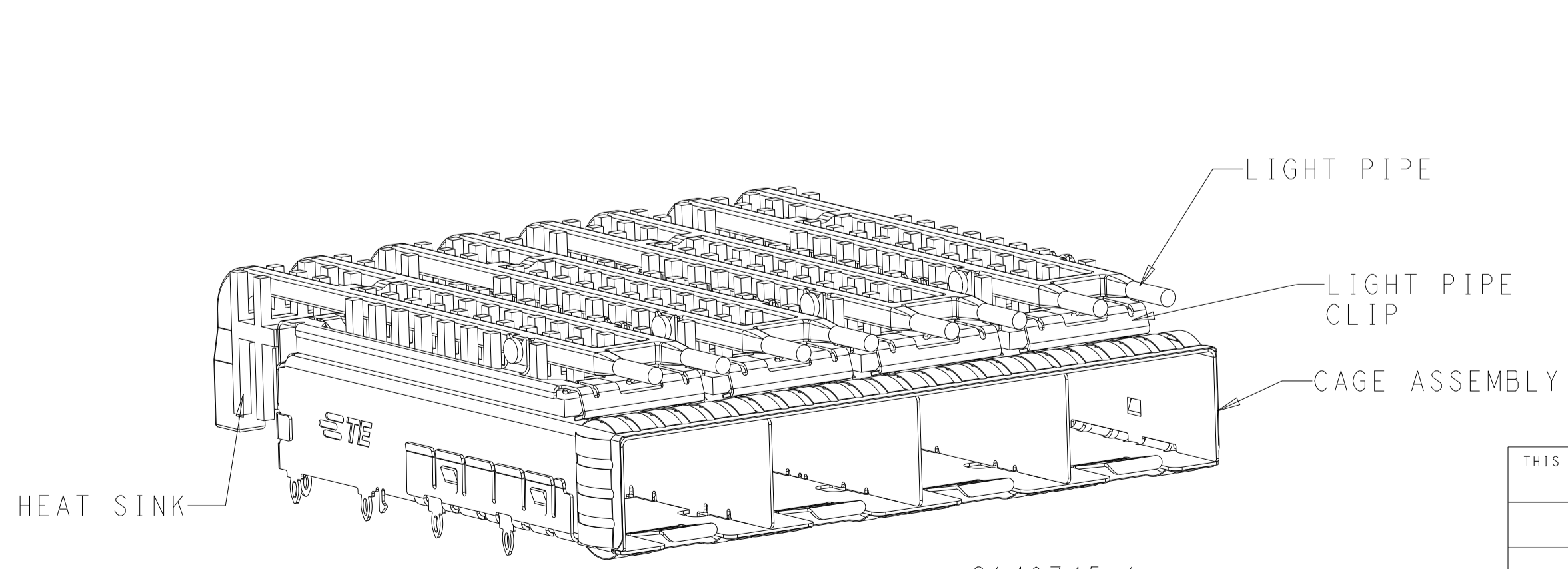
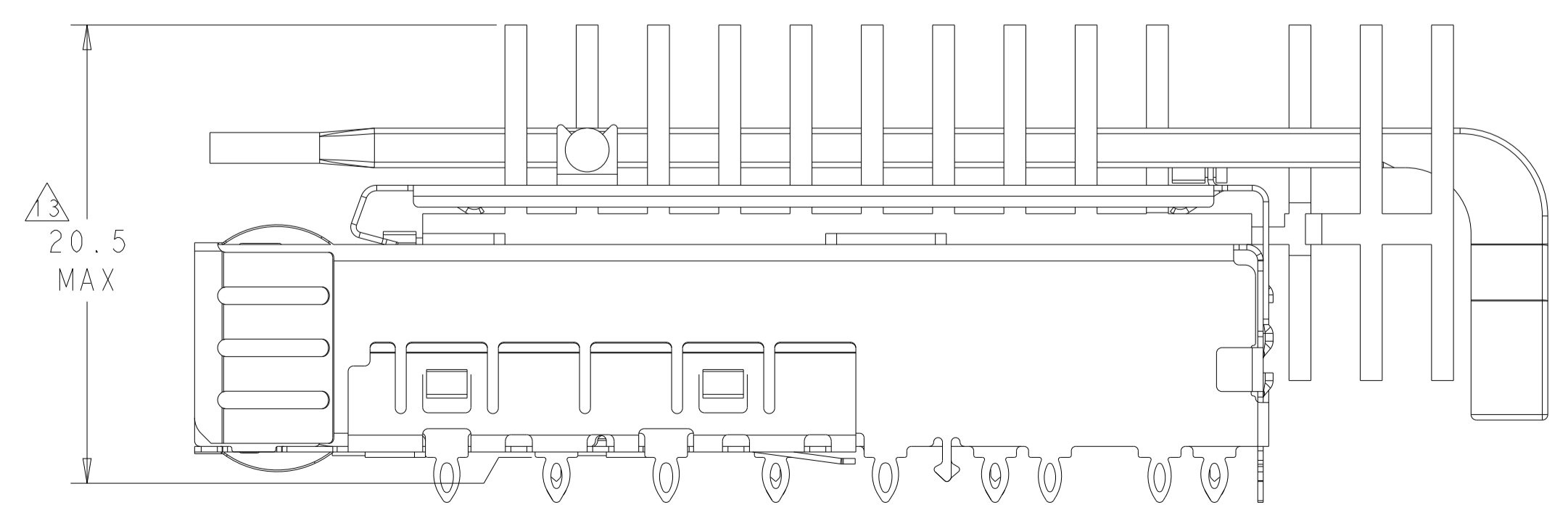
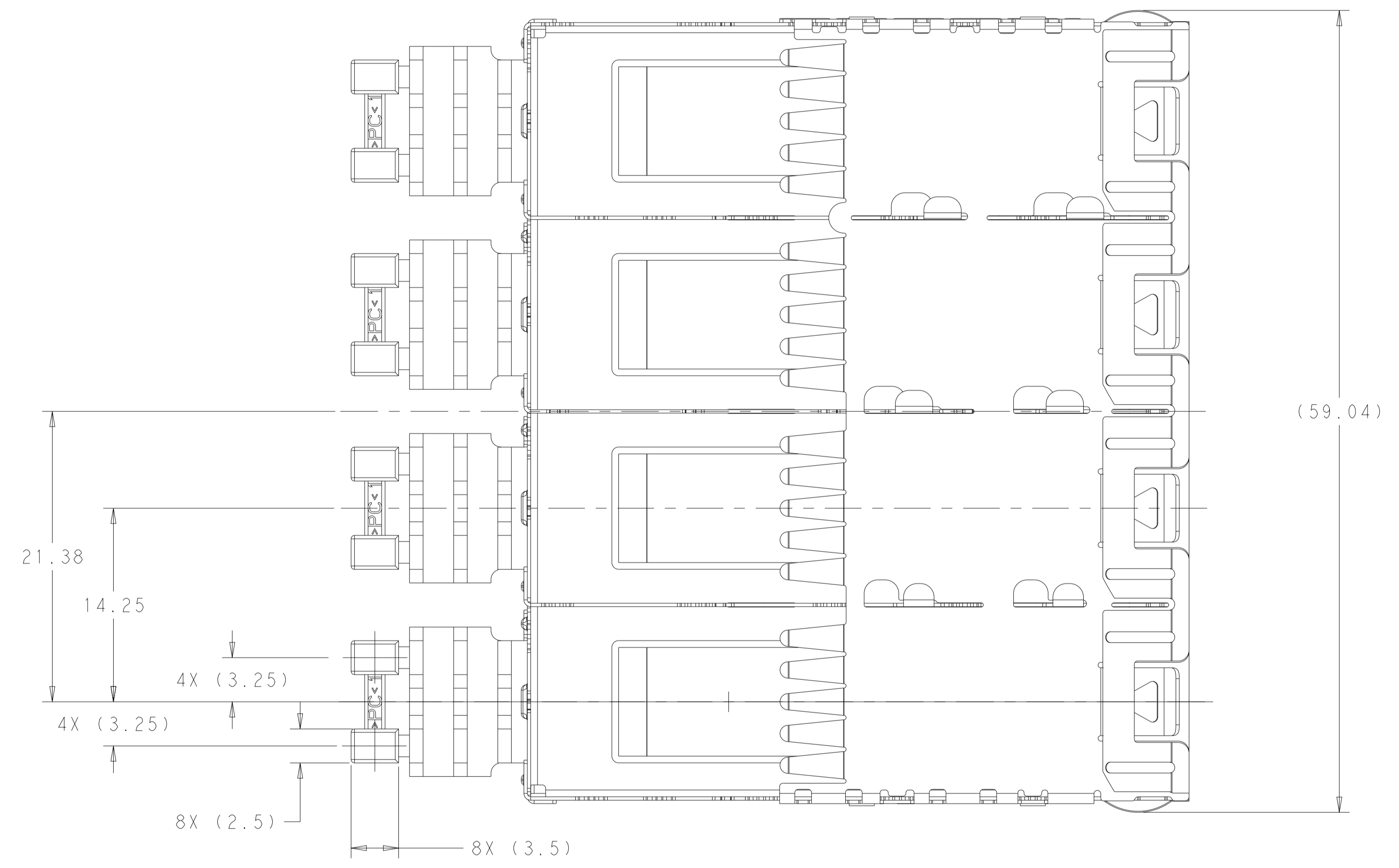


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-12-013192	10OCT2012	BMM	MRS
		A1		REVISED PER ECN-24-272345	15JUL2024	KH	SZ



- △ MATERIAL:
 CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.
 LIGHTPIPE/HEATSINK CLIP: STAINLESS STEEL
 LIGHT PIPE: POLYCARBONATE, CLEAR
 HEATSINK: ALUMINUM
- △ FINISH:
 SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
 NON-PLATED EDGES PERMISSIBLE.
 LIGHTPIPE/HEATSINK CLIP: PASSIVATE.
 HEATSINK: ELECTROLESS NICKEL
- 3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- △ PADS AND VIAS CHASSIS GROUND.
- 5. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- △ MINIMUM PCB BOARD THICKNESS:
 SINGLE SIDED = 1.50mm
 DOUBLE SIDED = 2.25mm
- △ HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- △ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- △ REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.
- 12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.
- △ DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- △ PACKAGED AS A COMPLETE ASSEMBLY.



△	2149745-2
△	2149745-1
	PART NUMBER

2149745-2 AS SHOWN

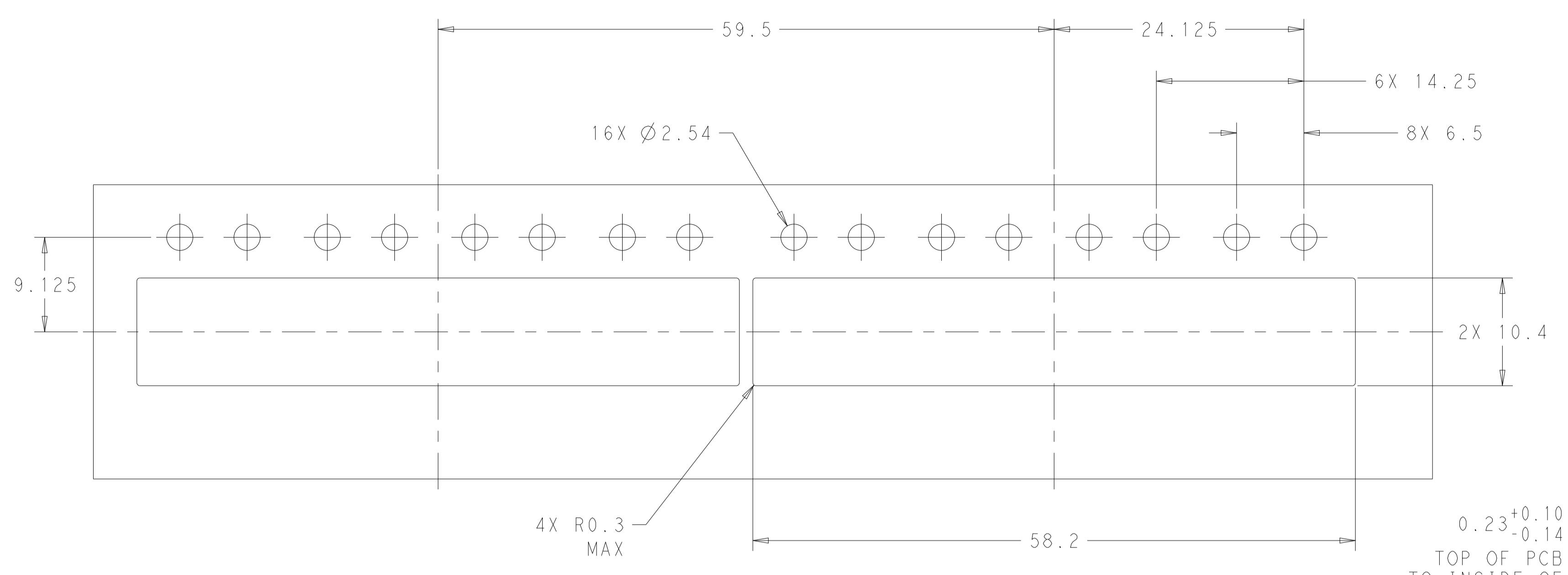
2149745-1
 FINISHED ASSEMBLY
 SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.

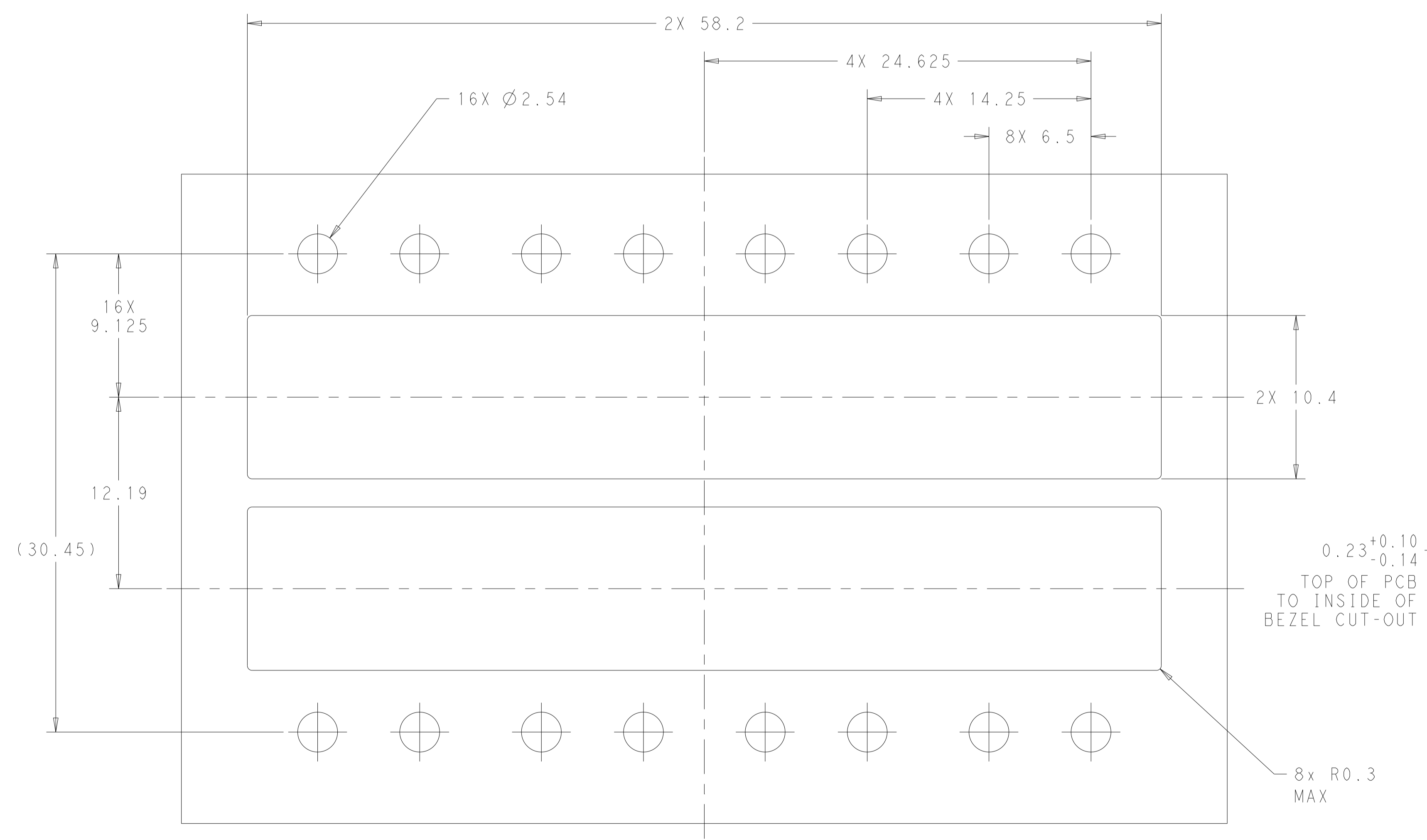
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN B. MATTHEWS 17AUG2010	CHK M. SCHMITT 17AUG2010	APVD M. SCHMITT 17AUG2010	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
mm	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1*	PRODUCT SPEC 108-2364	APPLICATION SPEC 114-13120	WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL	FINISH	114-13120	Customer Drawing	SCALE 4:1	SHEET 1 OF 4 REV A1

STE TE Connectivity

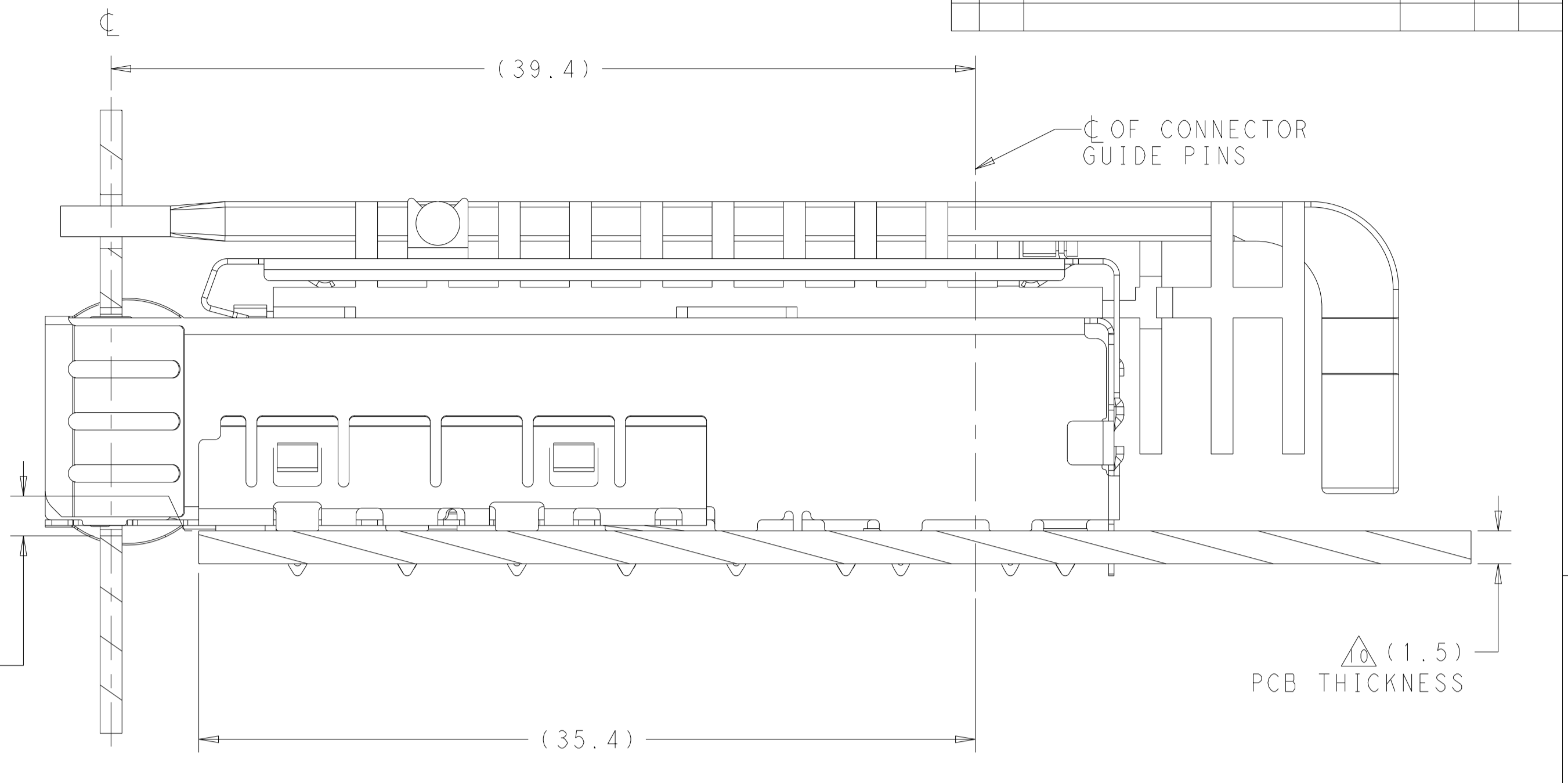
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1	-	-	-



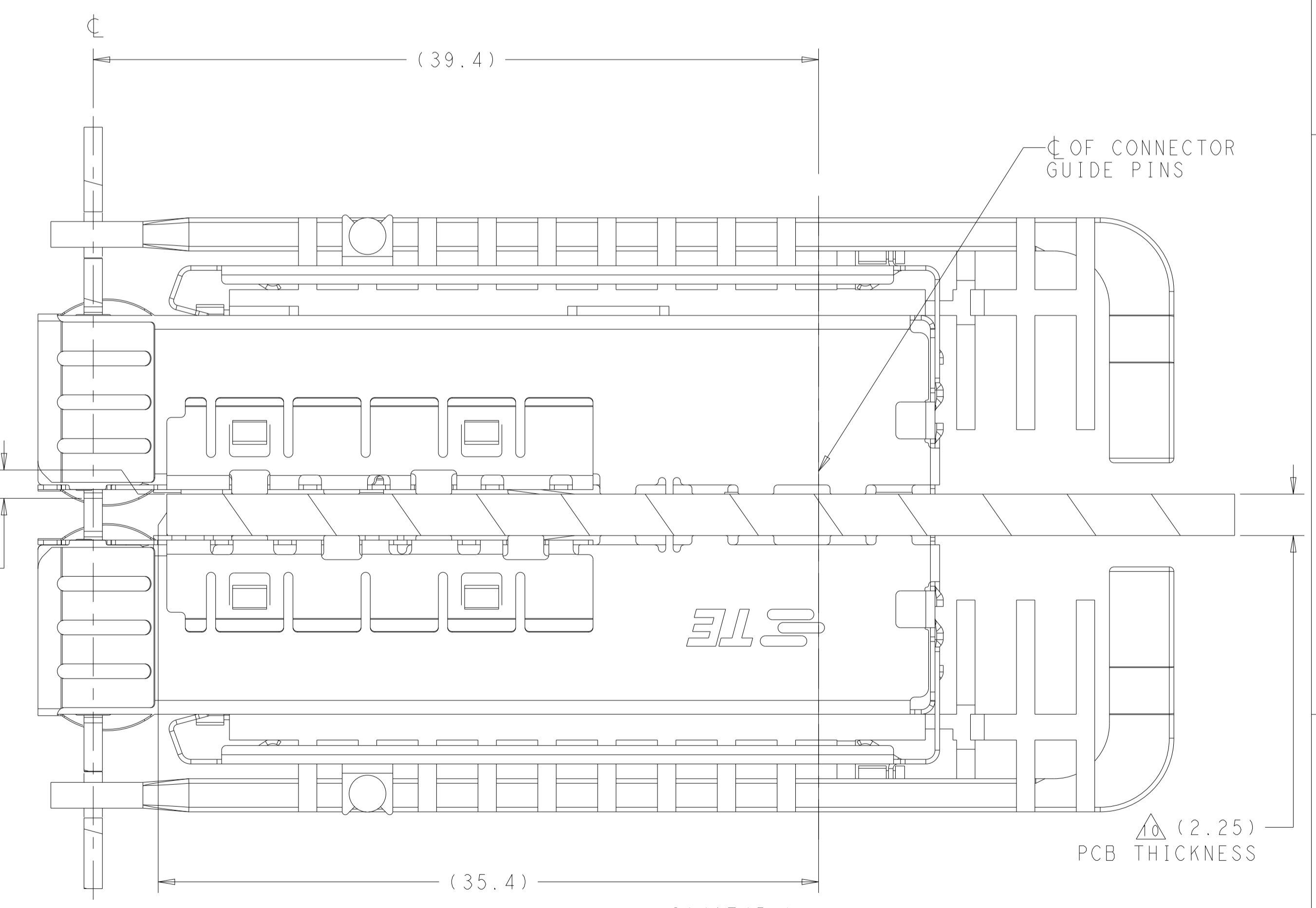
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 3:1



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS



2149745-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

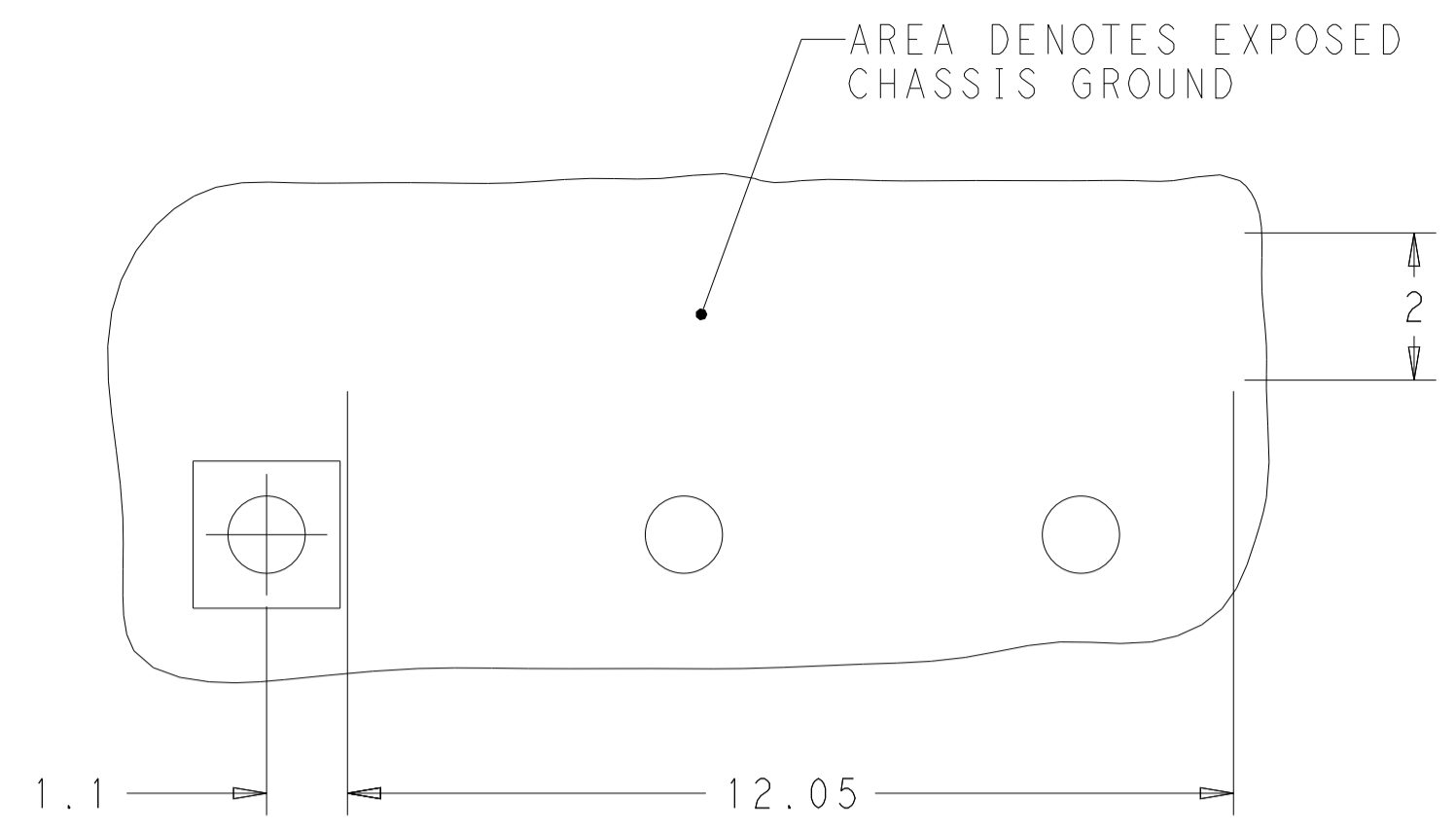


2149745-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. MATTHEWS 17AUG2010	TE Connectivity
DIMENSIONS:		CHK M. SCHMITT 17AUG2010	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT 17AUG2010	
mm	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1	PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO A100779C=2149745
Customer Drawing		SCALE 4:1	SHEET 2 OF 4 REV A1

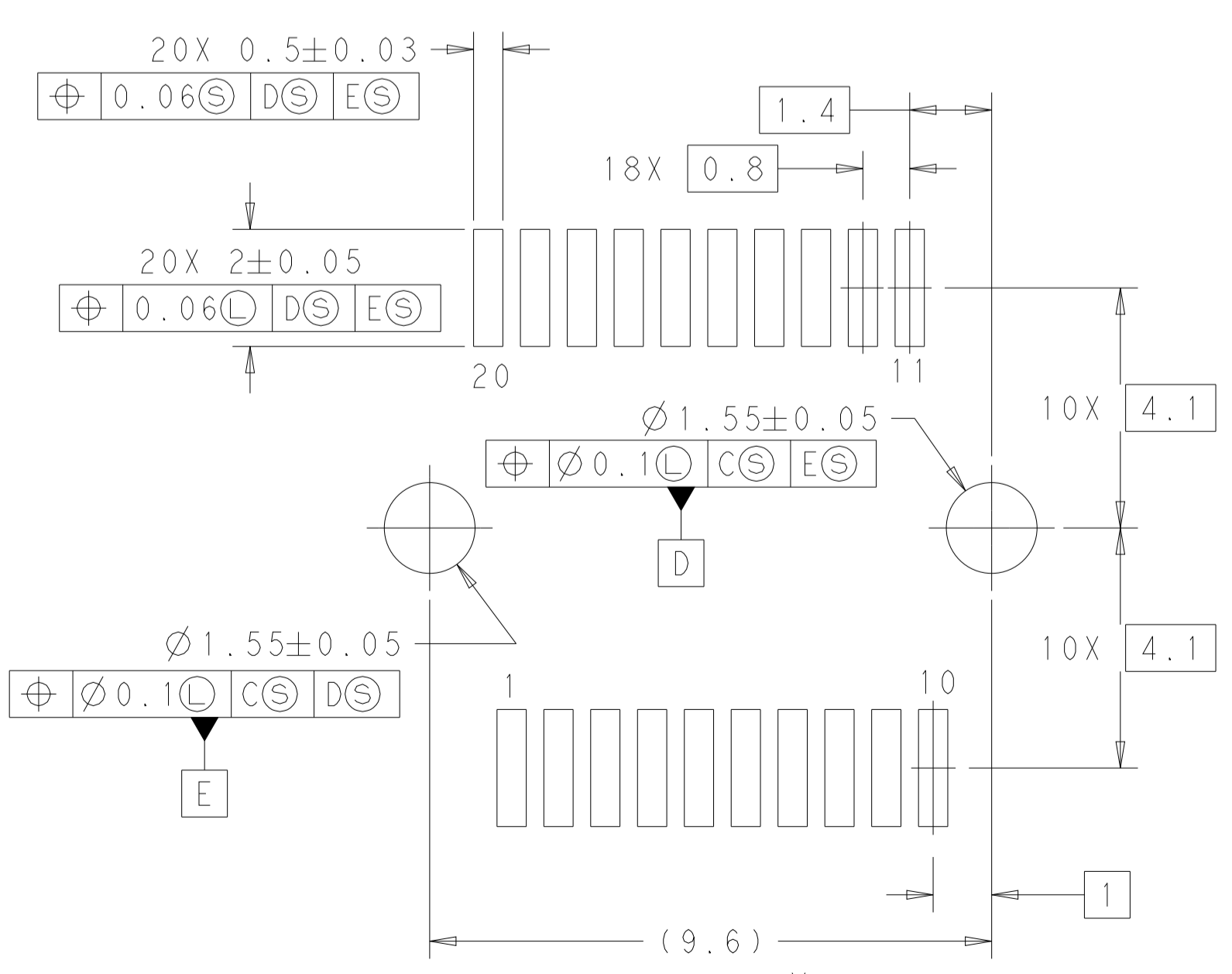
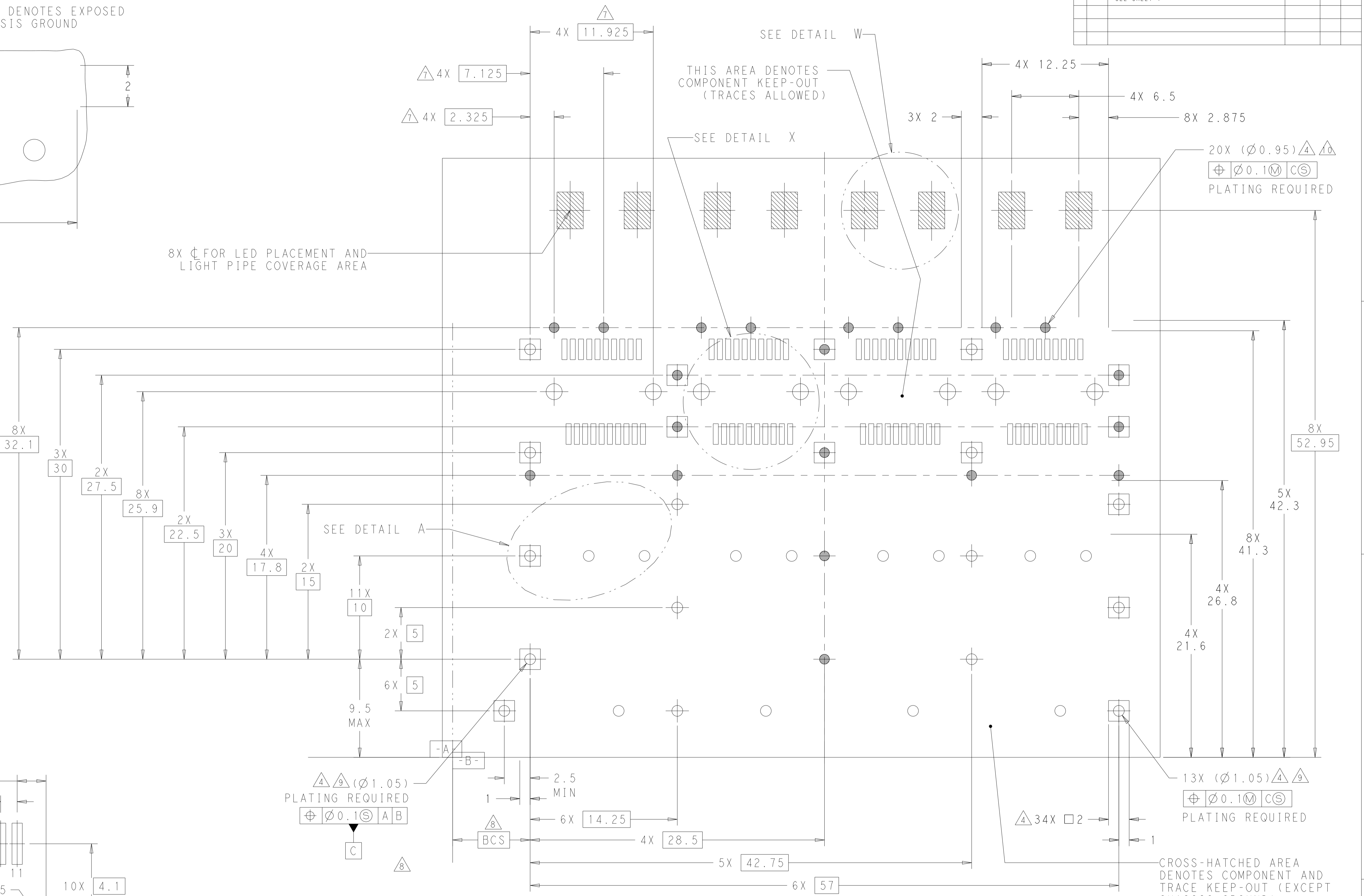
LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS		
NO.	DESCRIPTION	DATE
1	SEE SHEET 1	

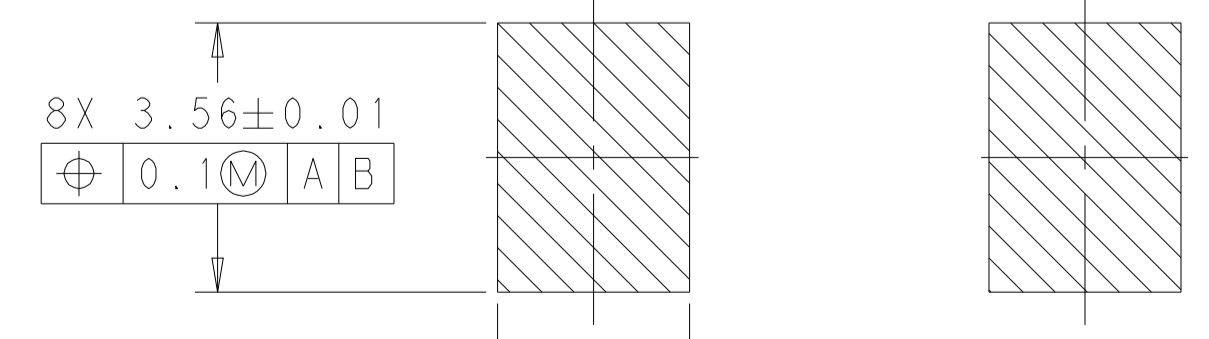


DETAIL A
4X INDIVIDUALLY
SCALE 10:1

8X ϕ FOR LED PLACEMENT AND LIGHT PIPE COVERAGE AREA



DETAIL X
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY
SCALE 10:1



DETAIL W
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 17AUG2010	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 17AUG2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 17AUG2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
0 PLC +/-0.1		PRODUCT SPEC: 108-2364	
1 PLC +/-0.1		APPLICATION SPEC: 114-13120	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO: A1 00779 C=2149745
2 PLC +/-0.1		WEIGHT: -	
3 PLC +/-0.1		MATERIAL: -	SCALE: 4:1 SHEET 3 OF 4 REV: A1
4 PLC +/-0.1		FINISH: -	
ANGLES +/-0.1			

