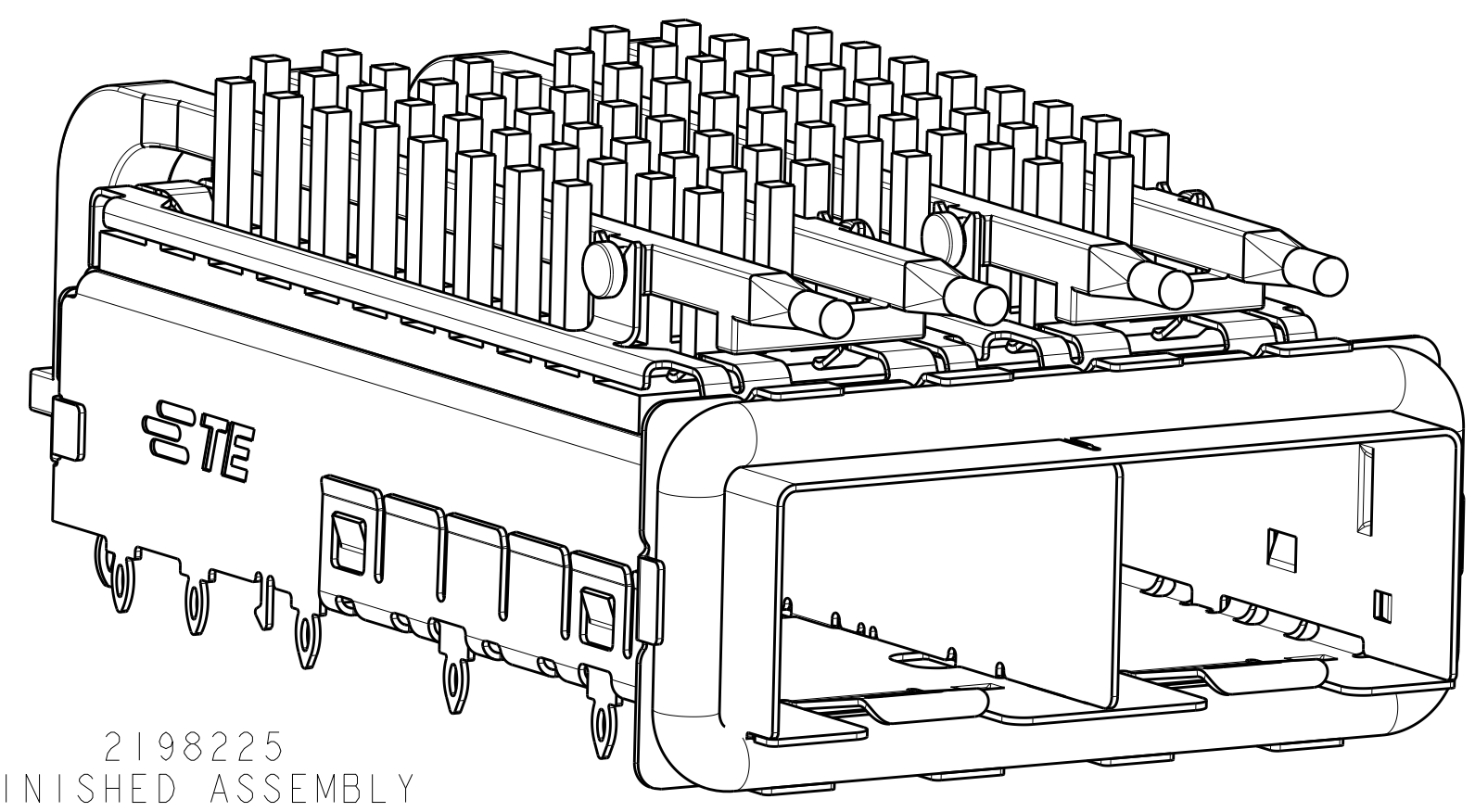


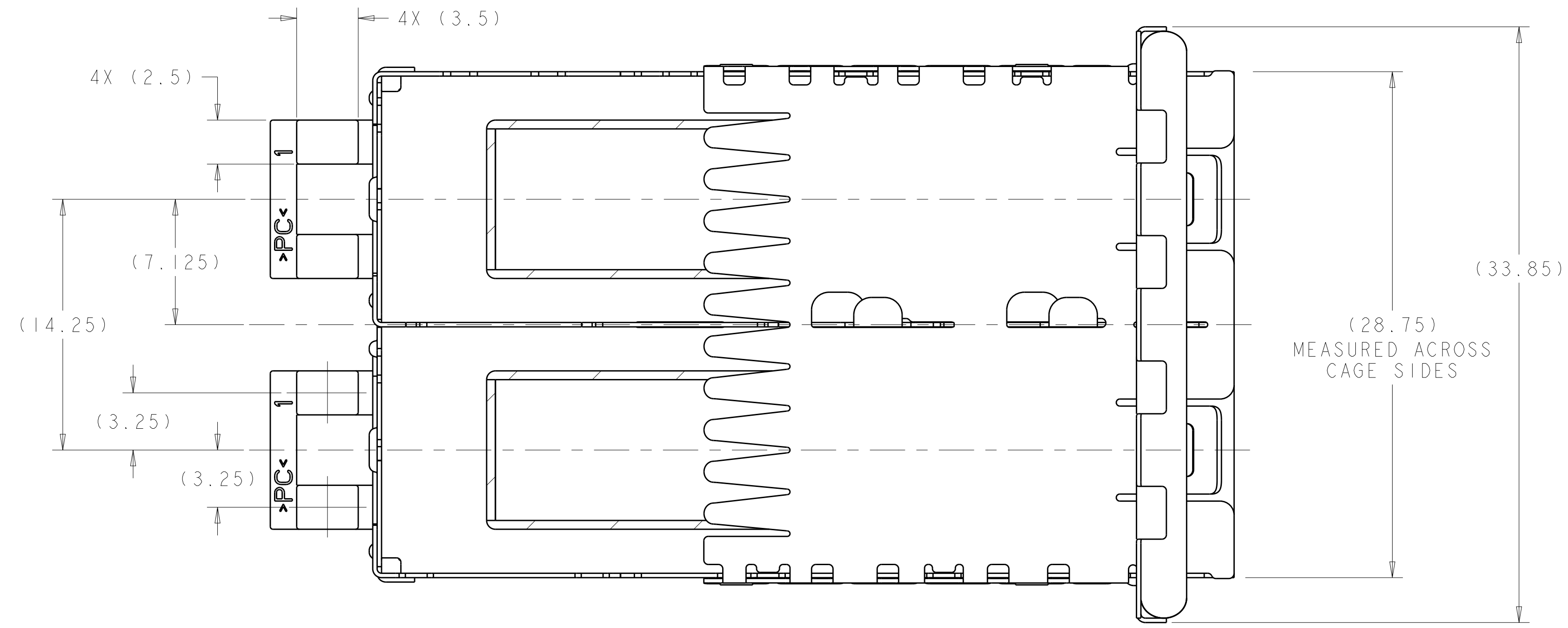
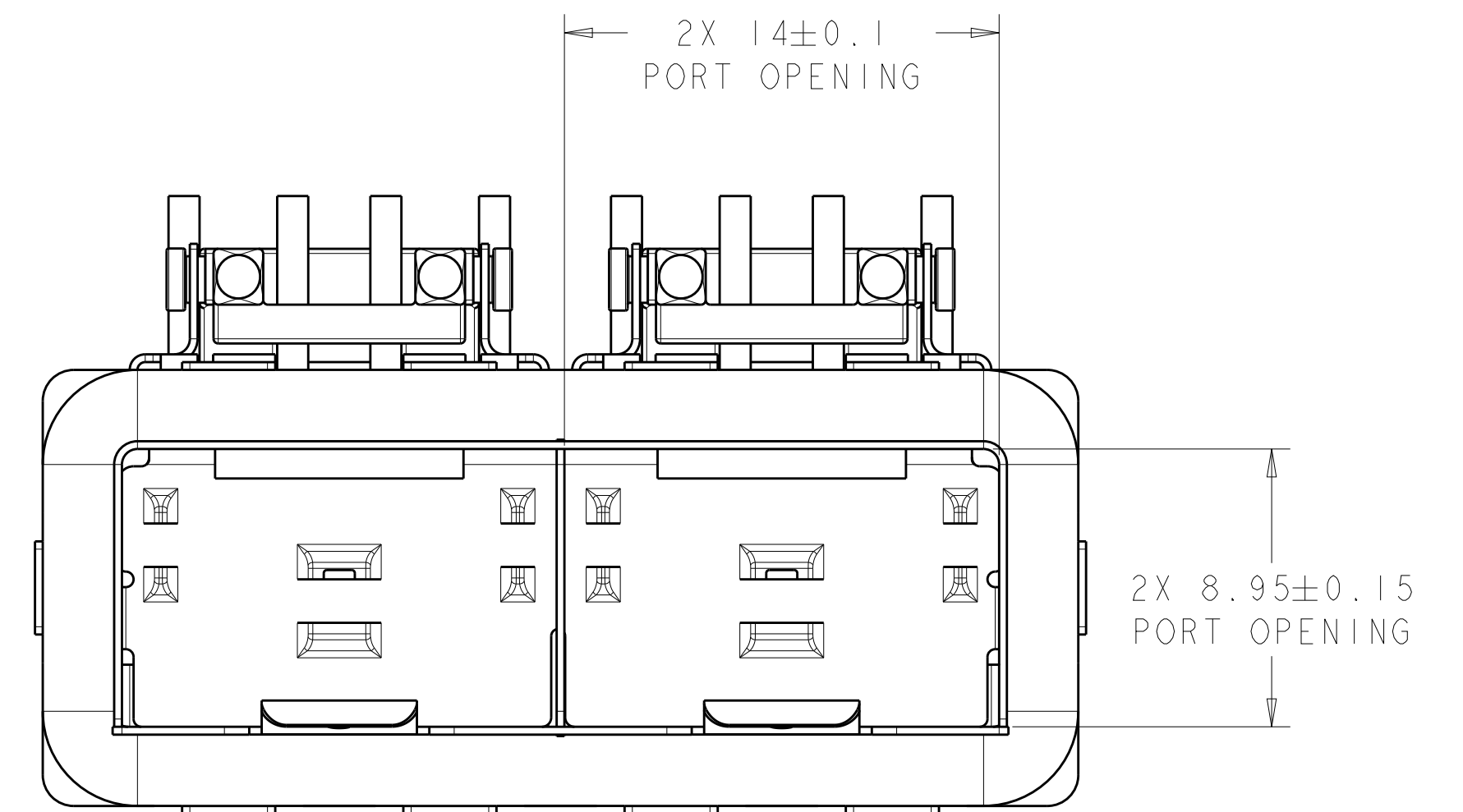
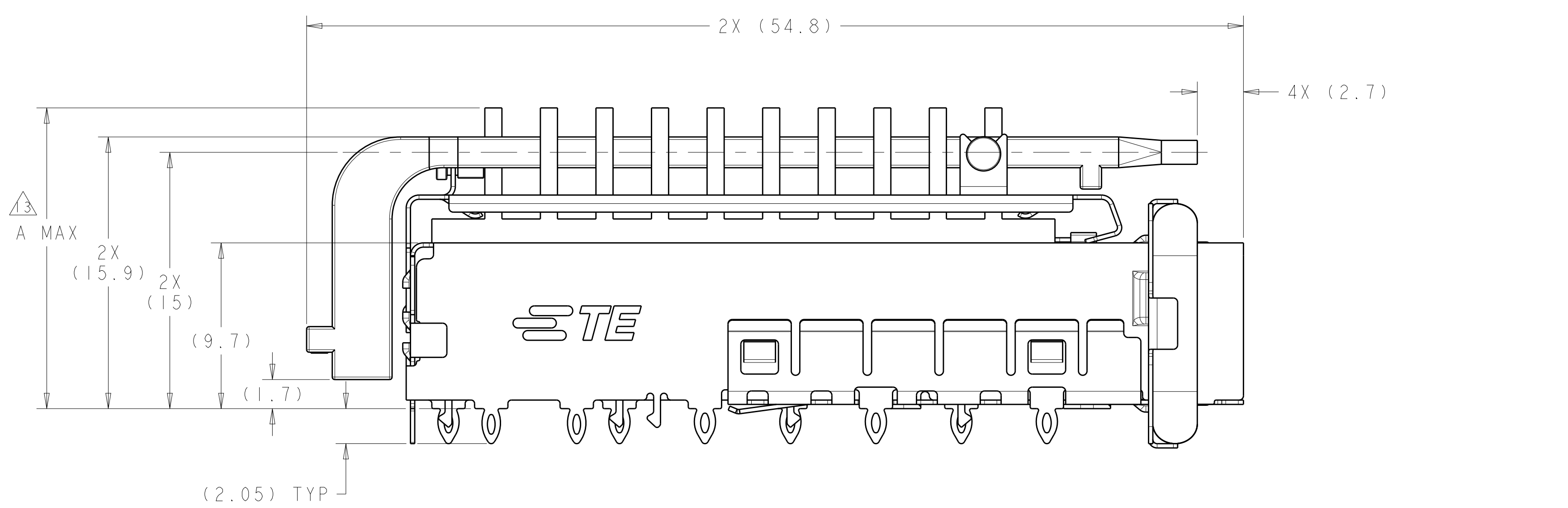
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-12-013192	06SEP2012	BMM	MRS
		A1		REVISED PER ECR-19-000118	04JAN2018	IT	SH



2198225
FINISHED ASSEMBLY
SCALE 4:1

- ⚠ MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
LIGHTPIPE: POLYCARBONATE, CLEAR
- ⚠ FINISH:
HEATSINK: ELECTROLESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ PADS AND VIAS CHASSIS GROUND.
- 5. MATES WITH SFP MSA COMPLIANT RECEIVERS.
- 6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OR ASME Y14.5M-1994.
- ⚠ HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
- ⚠ 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.

- ⚠ MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.5mm
- 11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO 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.
- ⚠ HEATSINK, HEATSINK CLIP, AND LIGHTPIPE SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO PCB PRIOR TO ATTACHING HEATSINK, HEATSINK CLIP, AND LIGHTPIPE TO THE CAGE ASSEMBLY.
- ⚠ PACKAGED AS A COMPLETE ASSEMBLY.



⚠	22.5	NETWORKING, TALL	2198225-4
⚠	18.1	NETWORKING, SHORT	2198225-3
⚠	15.5	SAN	2198225-2
⚠	13.2	PCI	2198225-1
	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.13
1 PLC	±0.1
2 PLC	±0.08
3 PLC	±0.05
4 PLC	±0.05
ANGLES	±0.1

MATERIAL: ⚠ FINISH: ⚠

RESTRICTED CUSTOMER

DWN: B. MATTHEWS 14OCT2011
CHK: M. SCHMITT 14OCT2011
APVD: M. SCHMITT 14OCT2011

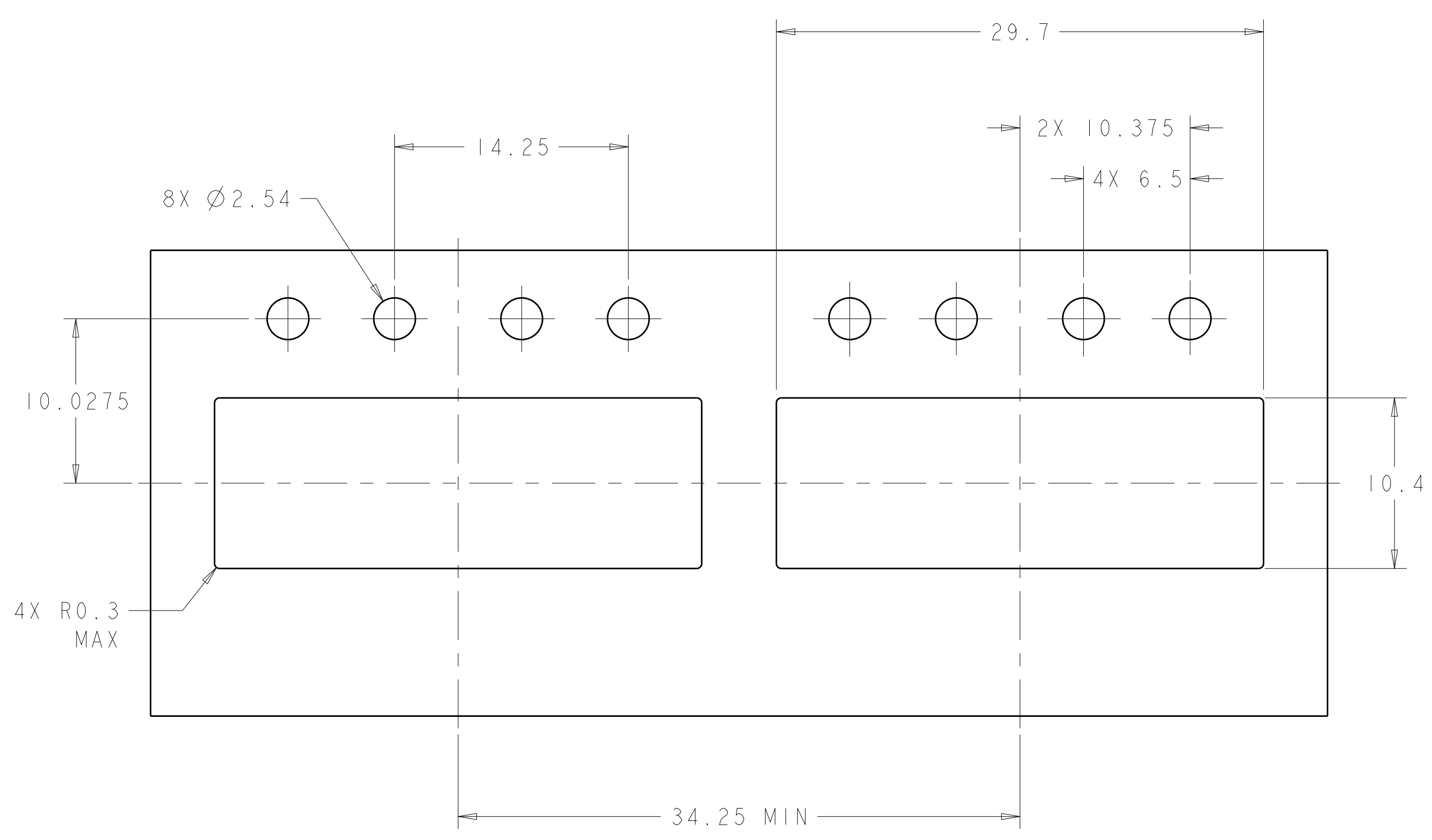
NAME: SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE

PRODUCT SPEC: 108-2364
APPLICATION SPEC: 114-13120

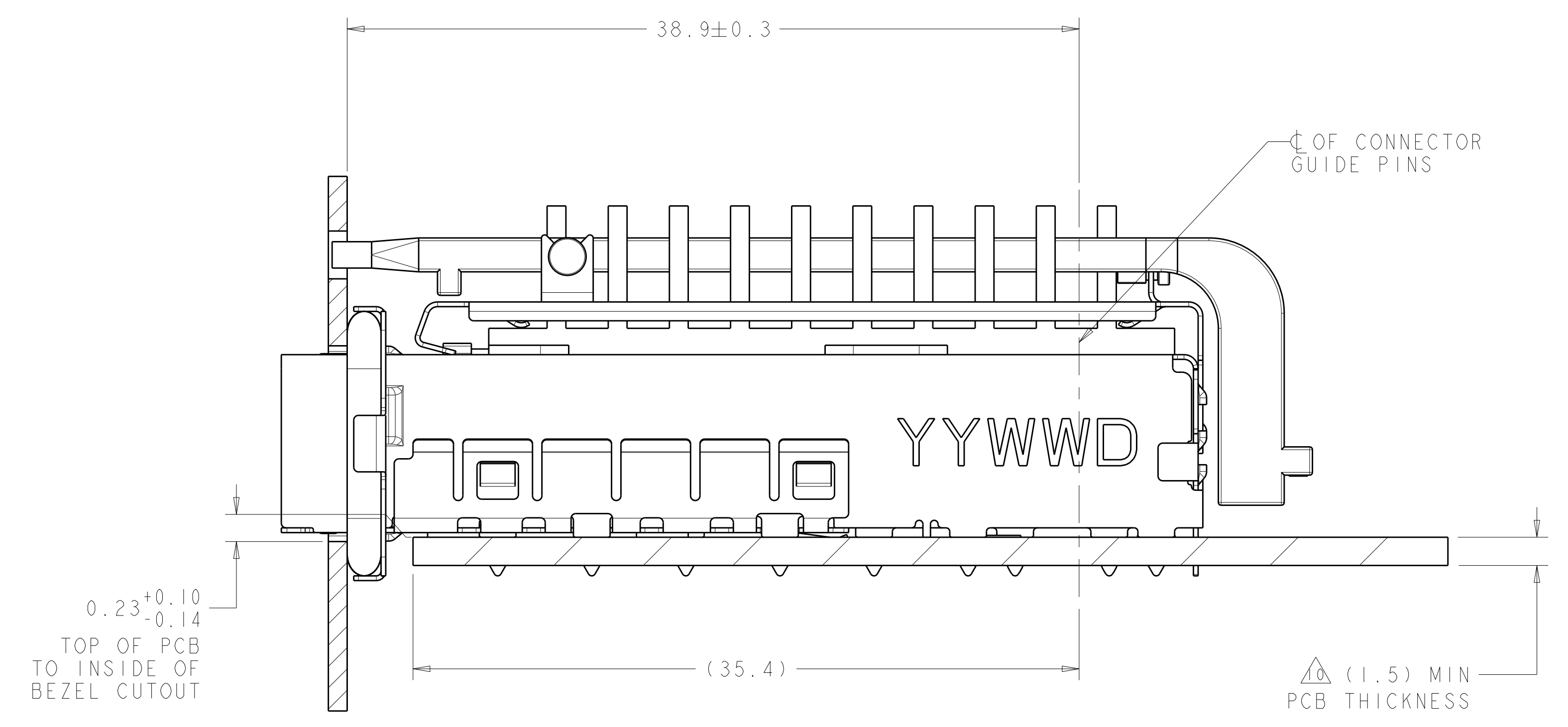
SIZE: A1 CAGE CODE: DRAWING NO: 2198225
RESTRICTED TO: A100779

SCALE: 6:1 SHEET: 1 OF 3 REV: A1

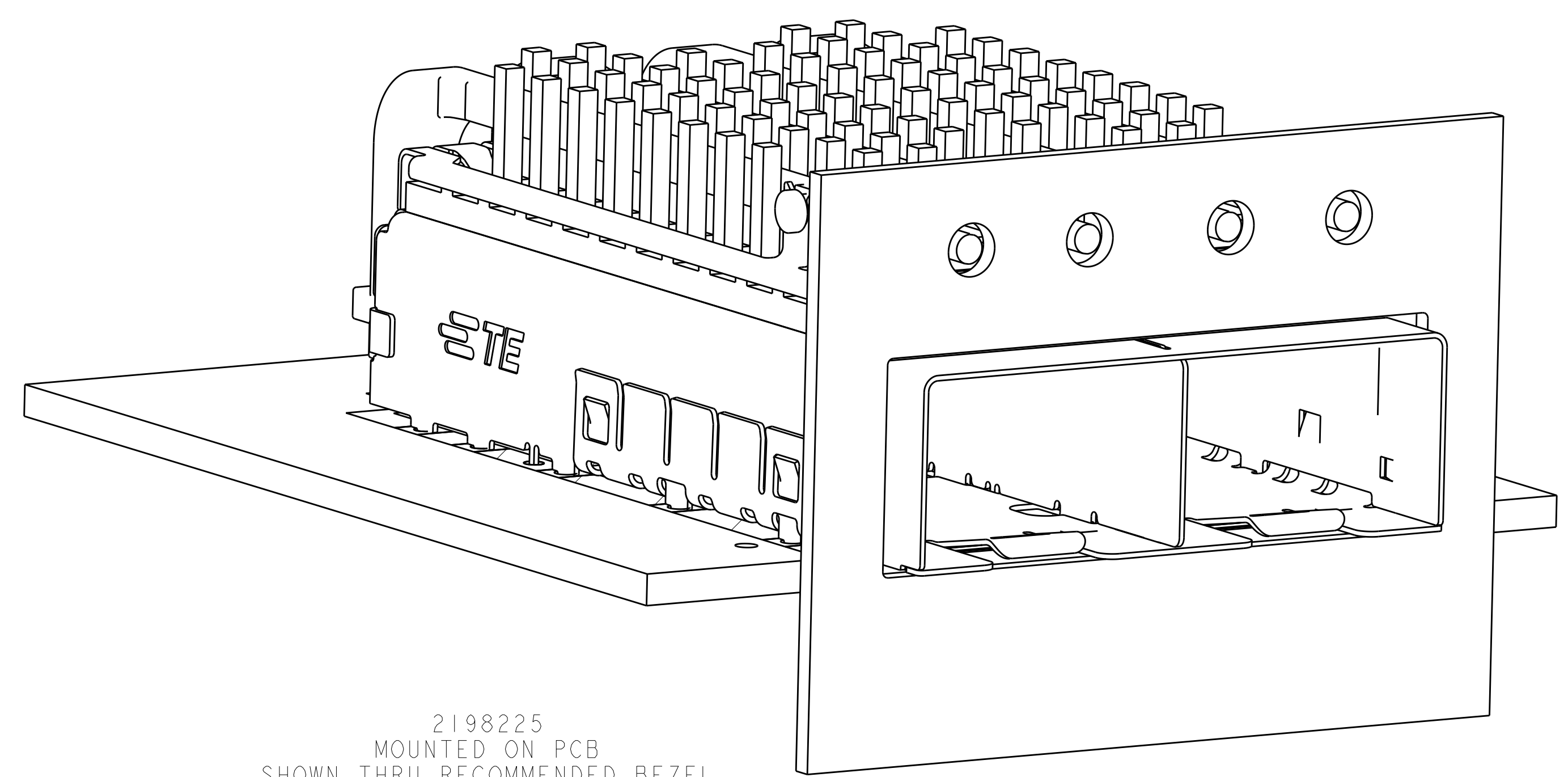
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			



RECOMMENDED BEZEL CUTOUT
 SCALE 4:1



2198225
 MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL



2198225
 MOUNTED ON PCB
 SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: B. MATTHEWS 14OCT2011	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 14OCT2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 14OCT2011	NAME: SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE
0 PLC	±0.13	PRODUCT SPEC	108-2364
1 PLC	±0.1	APPLICATION SPEC	114-13120
2 PLC	±0.08	WEIGHT	A100779C=2198225
3 PLC	±0.05	RESTRICTED TO	RESTRICTED CUSTOMER
4 PLC	±0.05	SCALE	5:1
ANGLES	±1	SHEET	2 OF 3
FINISH		REV	A1

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