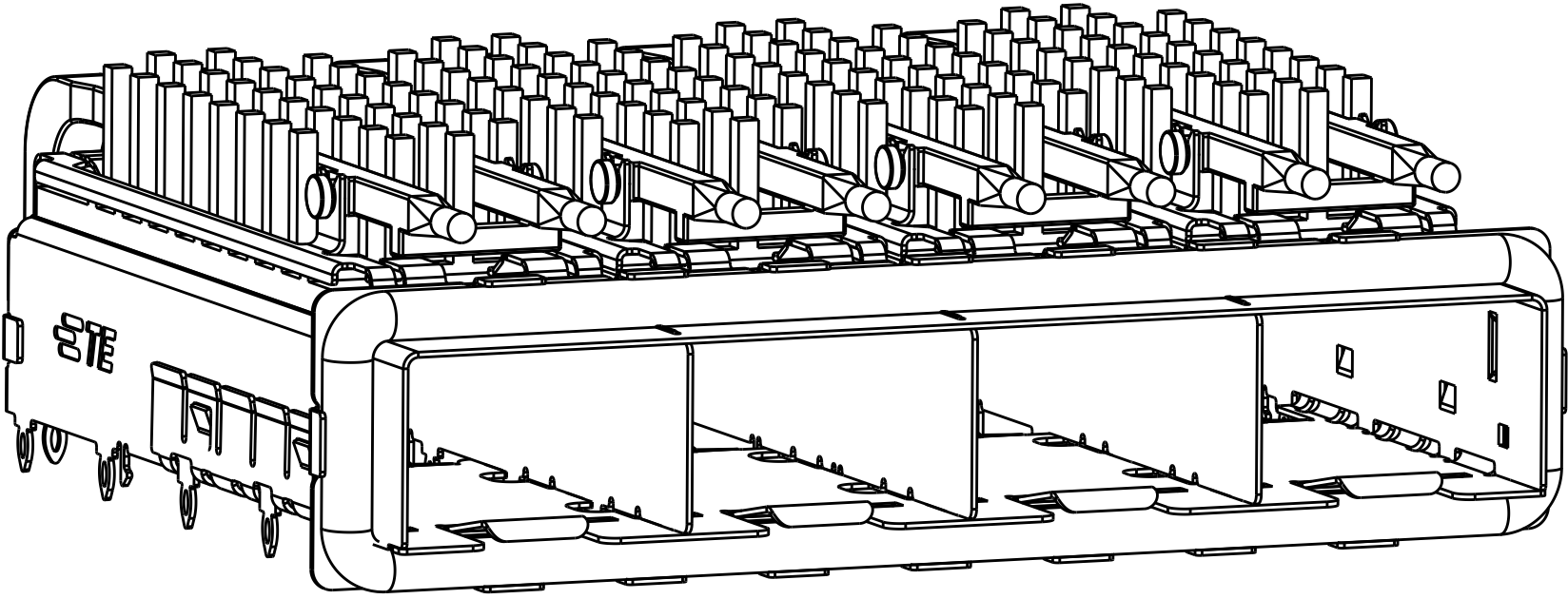


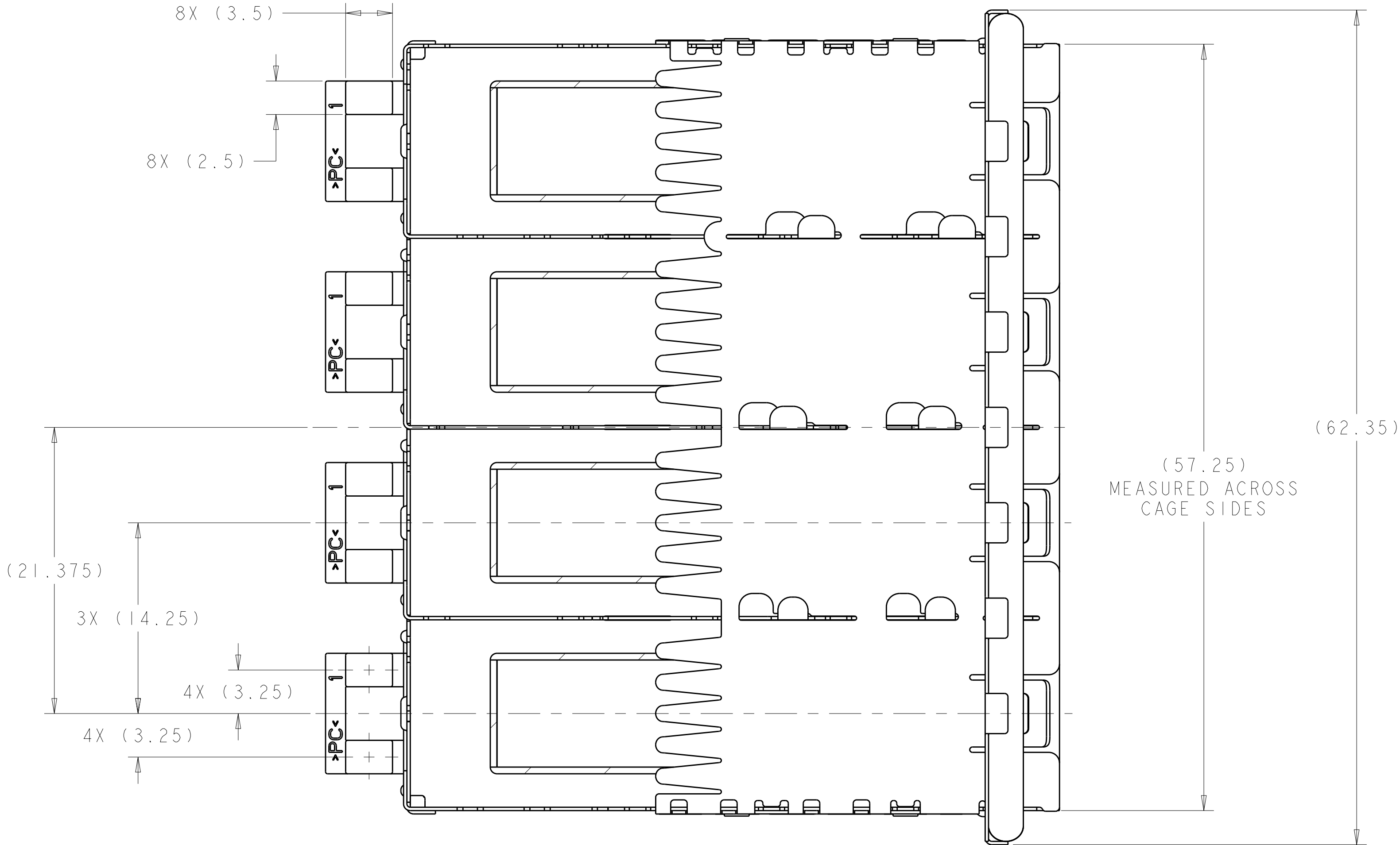
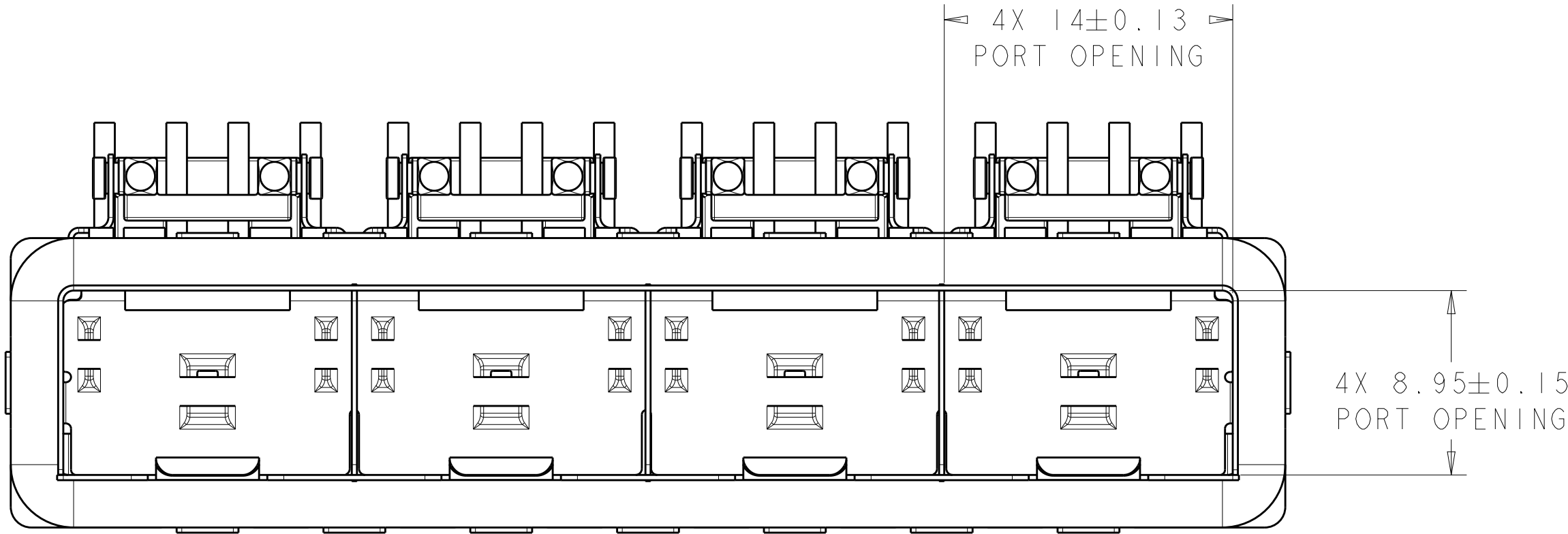
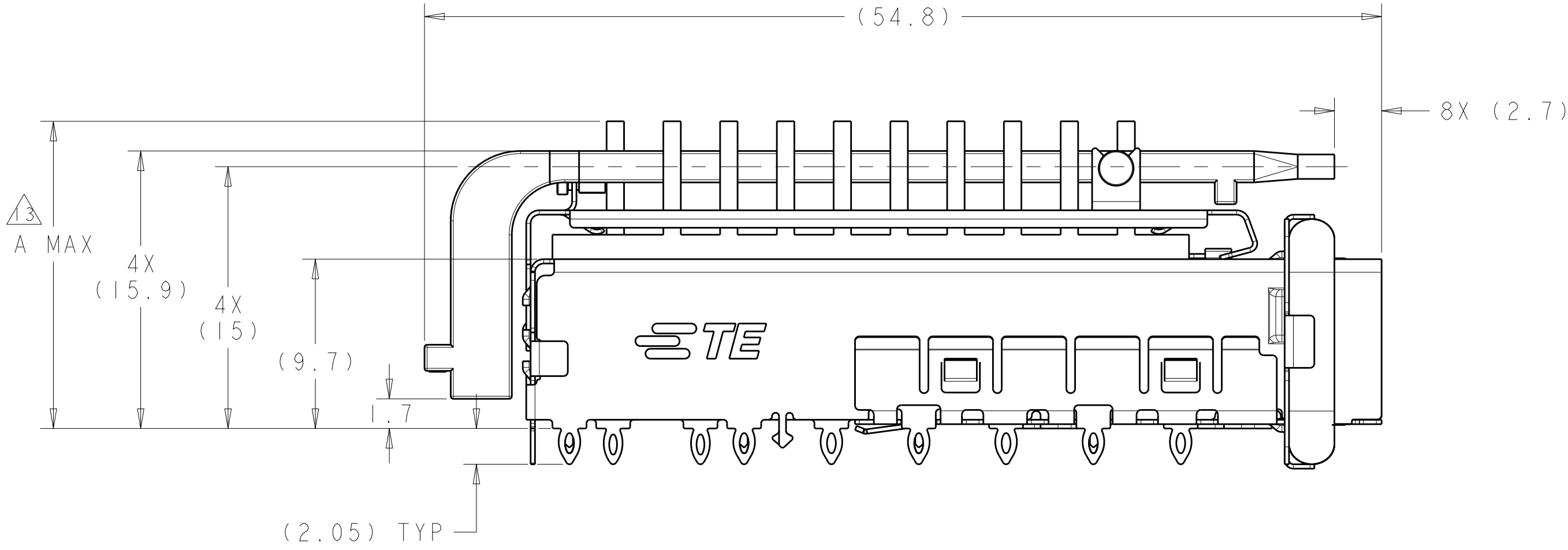
LOC		DIST		REVISIONS				
GP		00		P	LTR	DESCRIPTION		DATE
					A	RELEASED PER ECO-12-013192		09OCT2012
								DMM
								MRS



2198242
FINISHED ASSEMBLY
SCALE 3:1

- 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
- 2 FINISH:
HEATSINK: ELECTROLIESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- 3 PADS AND VIAS CHASSIS GROUND.
- 4 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5 MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 6 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 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 HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

- 10 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.
- 3 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 4 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.
- 5 PACKAGED AS A COMPLETE ASSEMBLY.



3	22.5	NETWORKING, TALL	2198242-4
3	18.1	NETWORKING, SHORT	2198242-3
4	15.5	SAN	2198242-2
4	13.2	PCI	2198242-1
A MAX		APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°

FINISH

2

OWN B. MATTHEWS 20OCT2011
CHK M. SCHMITT 20OCT2011
APVD W. SCHMITT 20OCT2011

PRODUCT SPEC

108-2364

APPLICATION SPEC

114-13120

WEIGHT

-

Customer Drawing

SCALE 4:1

SHEET 1 OF 3

REV A

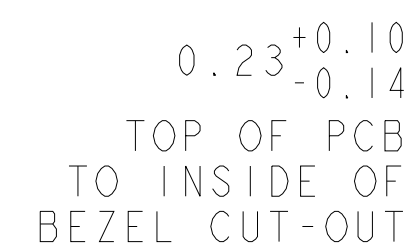
NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE

SIZE CAGE CODE DRAWING NO. A100779C=2198242

RESTRICTED TO -

TE Connectivity

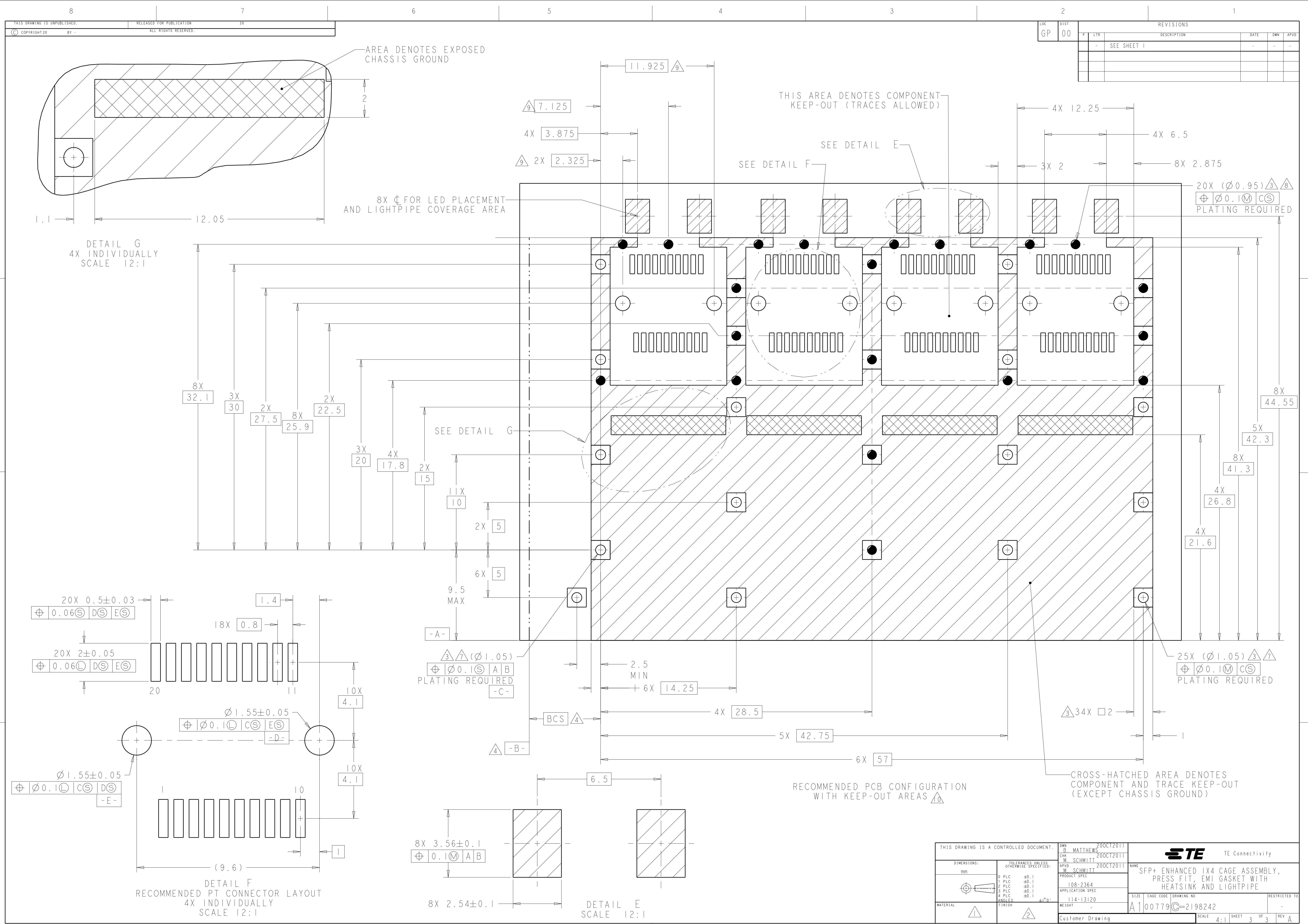
Customer Drawing



A detailed line drawing of a computer system unit, likely a desktop tower. The front panel features a large drive bay on the left side, which is currently empty. Above the drive bay, there are several small, rectangular ventilation holes. The top panel of the unit is visible, showing a series of small, rectangular ventilation holes. The drawing is a technical illustration, showing the internal components and the external casing.

2198242
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL

4805 (3/11)



LOC		DIST		REVISIONS			
GP		P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN B. MATTHEWS 20OCT2011				TE Connectivity			
DIMENSIONS:				CHK M. SCHMITT 20OCT2011				NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE			
mm				APVD W. SCHMITT 20OCT2011				SIZE CAGE CODE DRAWING NO			
				PRODUCT SPEC				RESTRICTED TO			
				108-2364				A100779C=2198242			
				APPLICATION SPEC				SCALE 4:1 SHEET 3 OF 3 REV A			
				114-13120							
				WEIGHT							
				Customer Drawing							