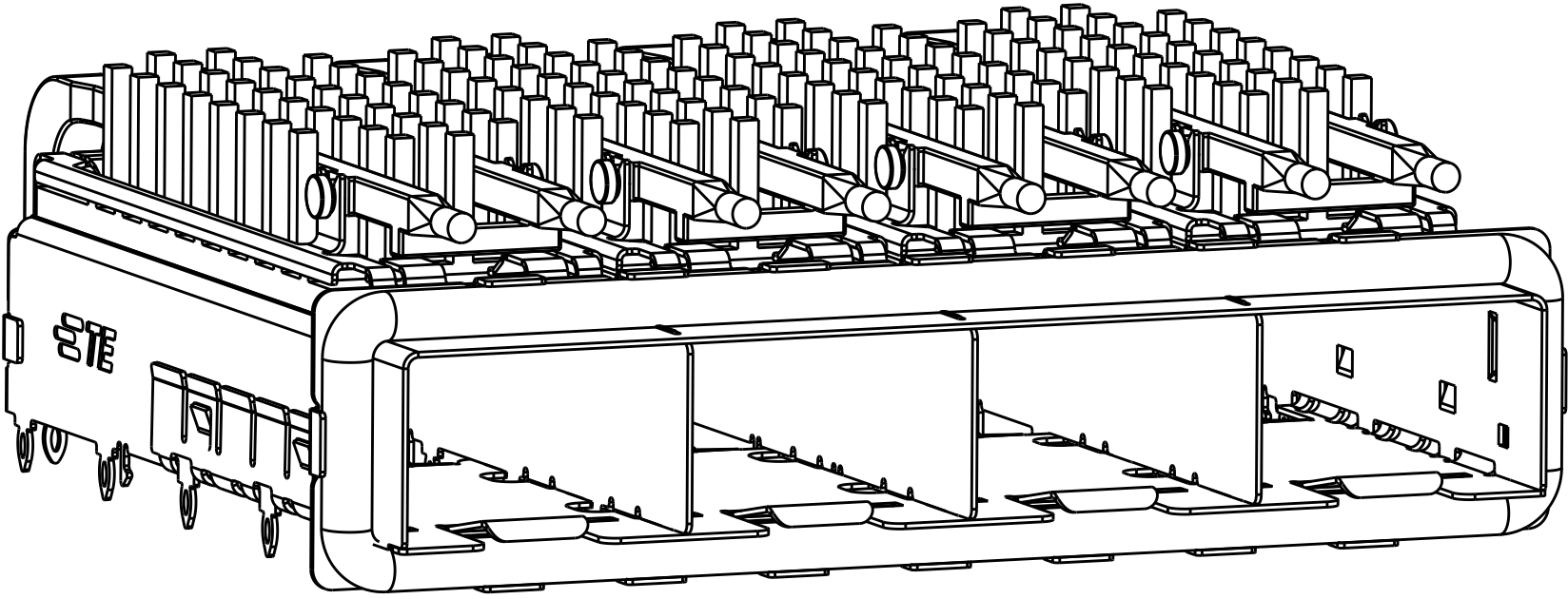


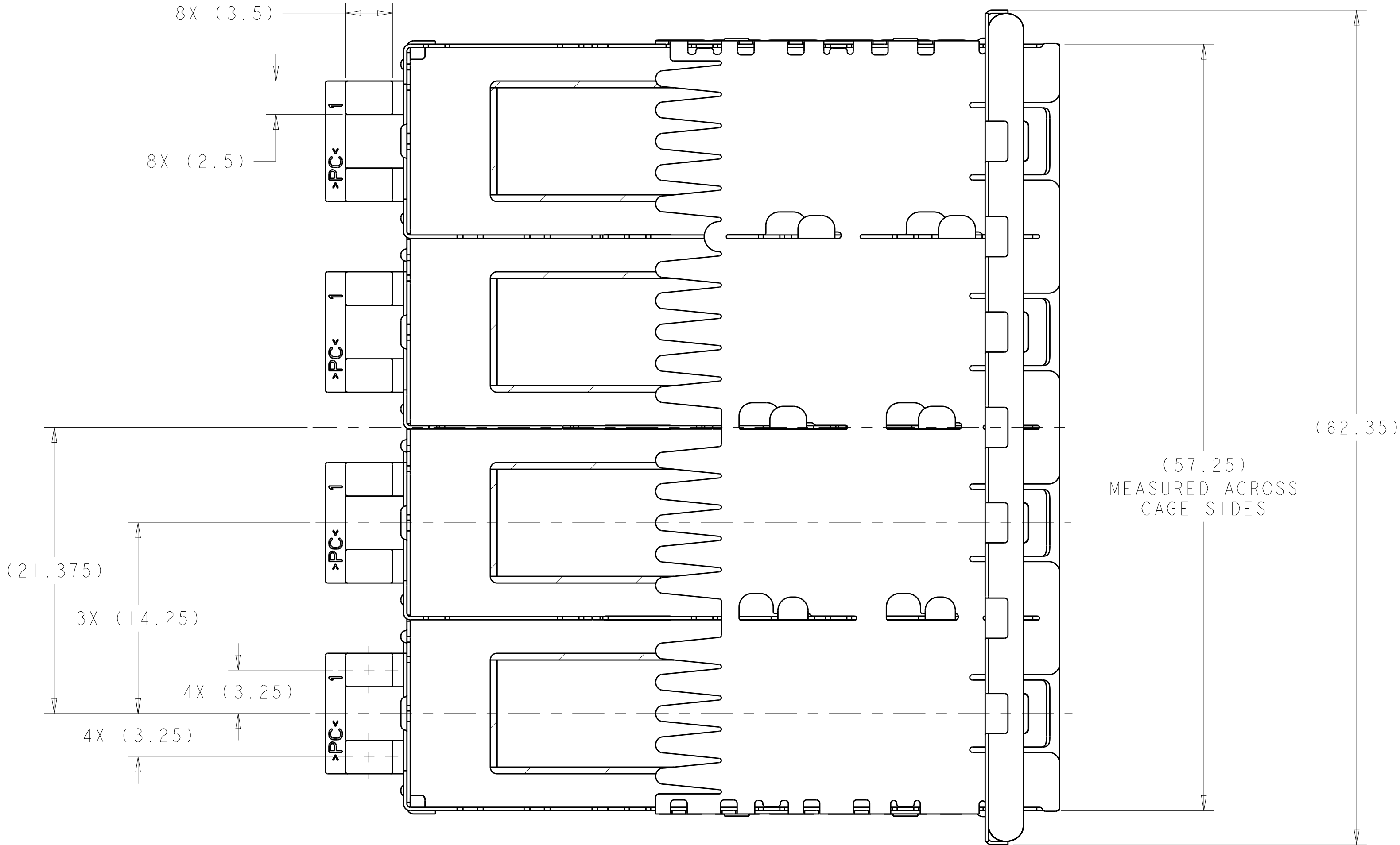
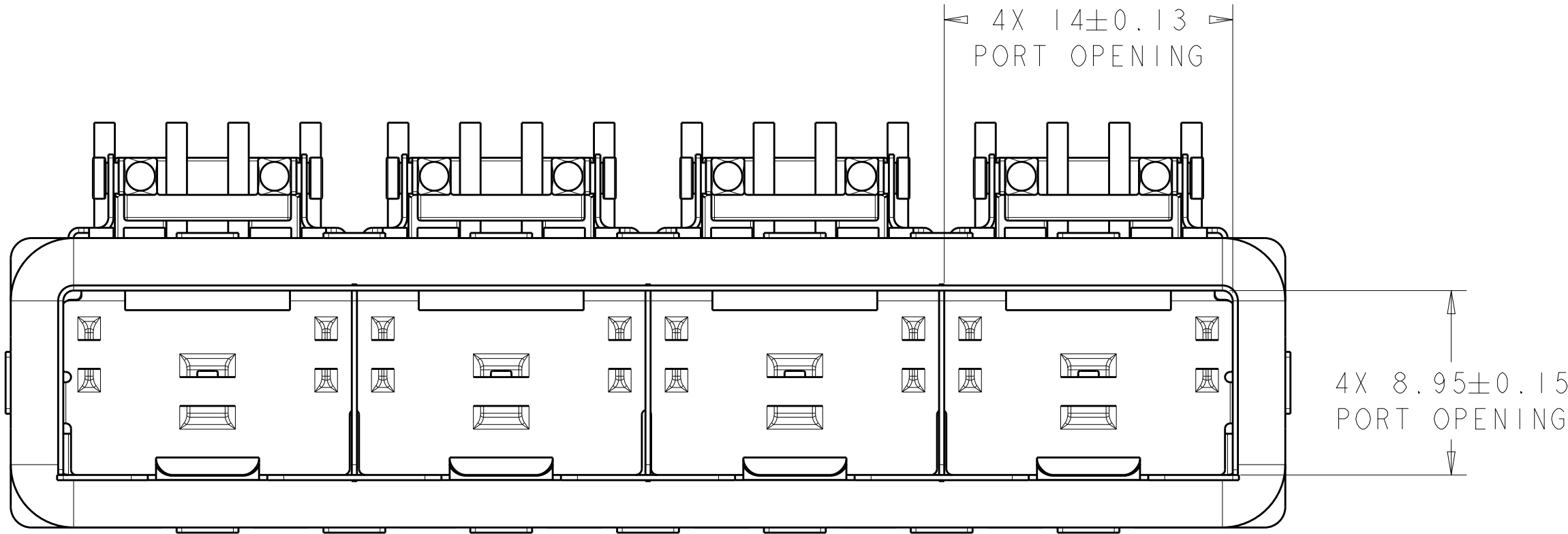
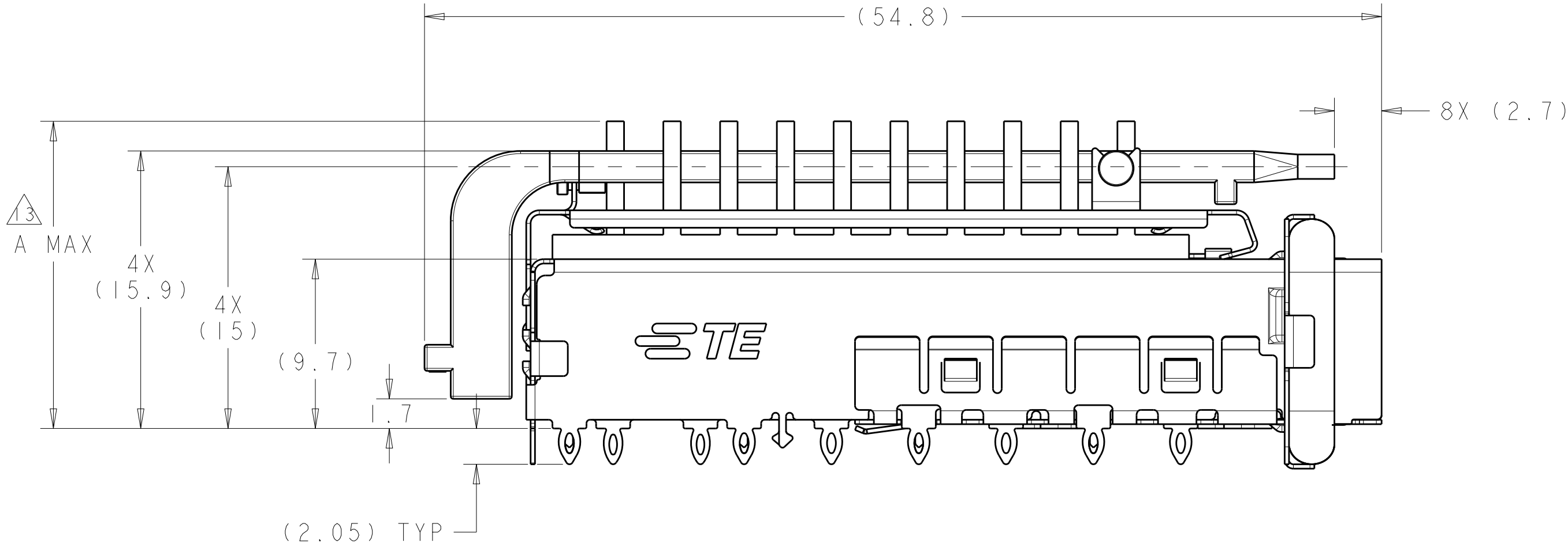
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED PER ECO-12-013192	09OCT2012	BMM	MRS



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

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°

MATERIAL

FINISH

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

PRODUCT SPEC
108-2364

APPLICATION SPEC
114-13120

WEIGHT

Customer Drawing

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
2198242

RESTRICTED TO

SCALE 4:1

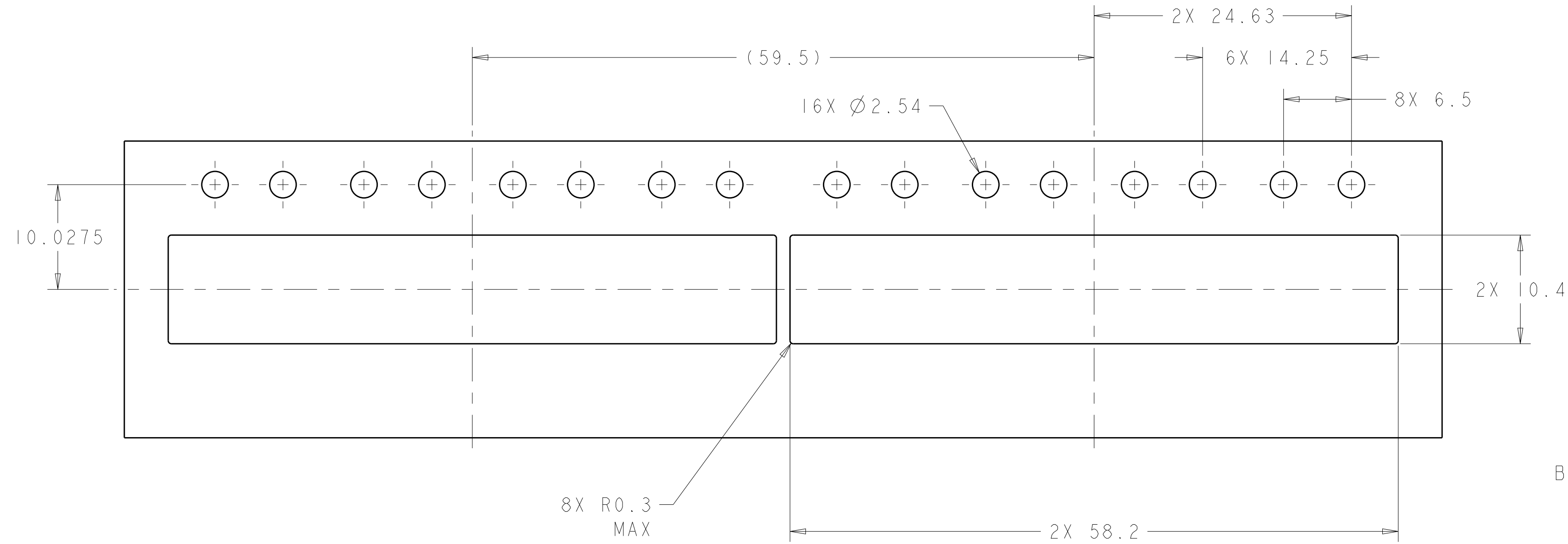
SHEET 1 OF 3

REV A

TE Connectivity

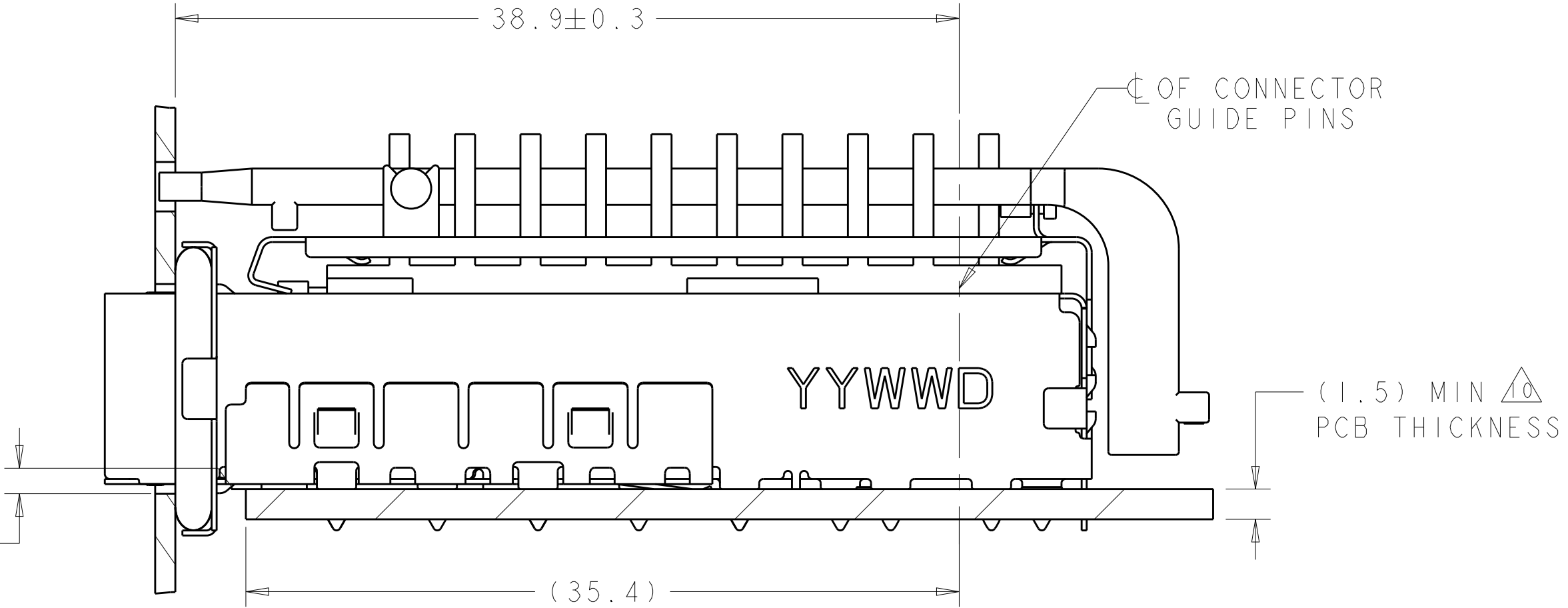
4805 (3/11)

LOC		DIST		REVISIONS				
GP		00		P	LTR	DESCRIPTION		DATE
				-	-	SEE SHEET 1		-

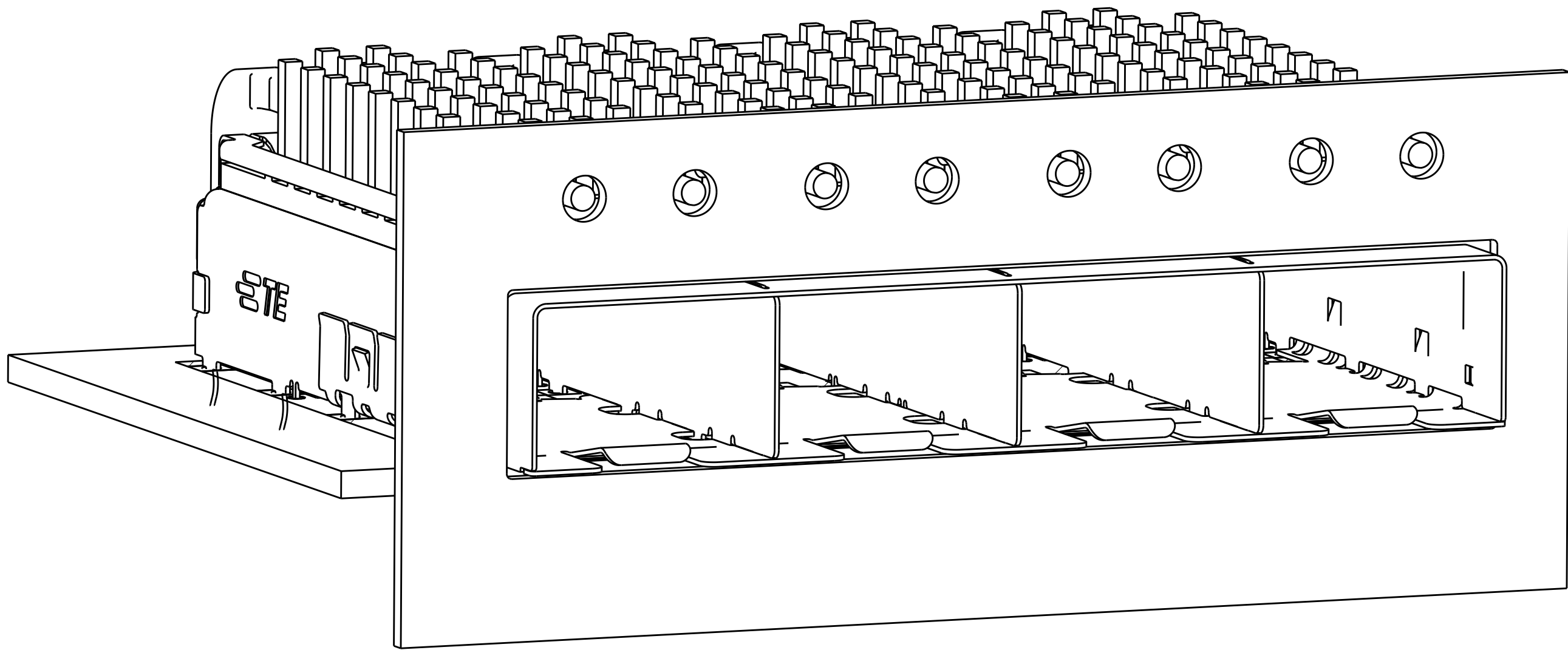


RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 3:1

0.23^{+0.10}_{-0.14}
TOP OF PCB
TO INSIDE OF
BEZEL CUT-OUT



2198242
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2198242
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS CHK M. SCHMITT APVD M. SCHMITT	20OCT2011 20OCT2011 20OCT2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
				A100779C=2198242	
				RESTRICTED TO	
				Customer Drawing	
				SCALE 4:1 SHEET 2 OF 3 REV A	

