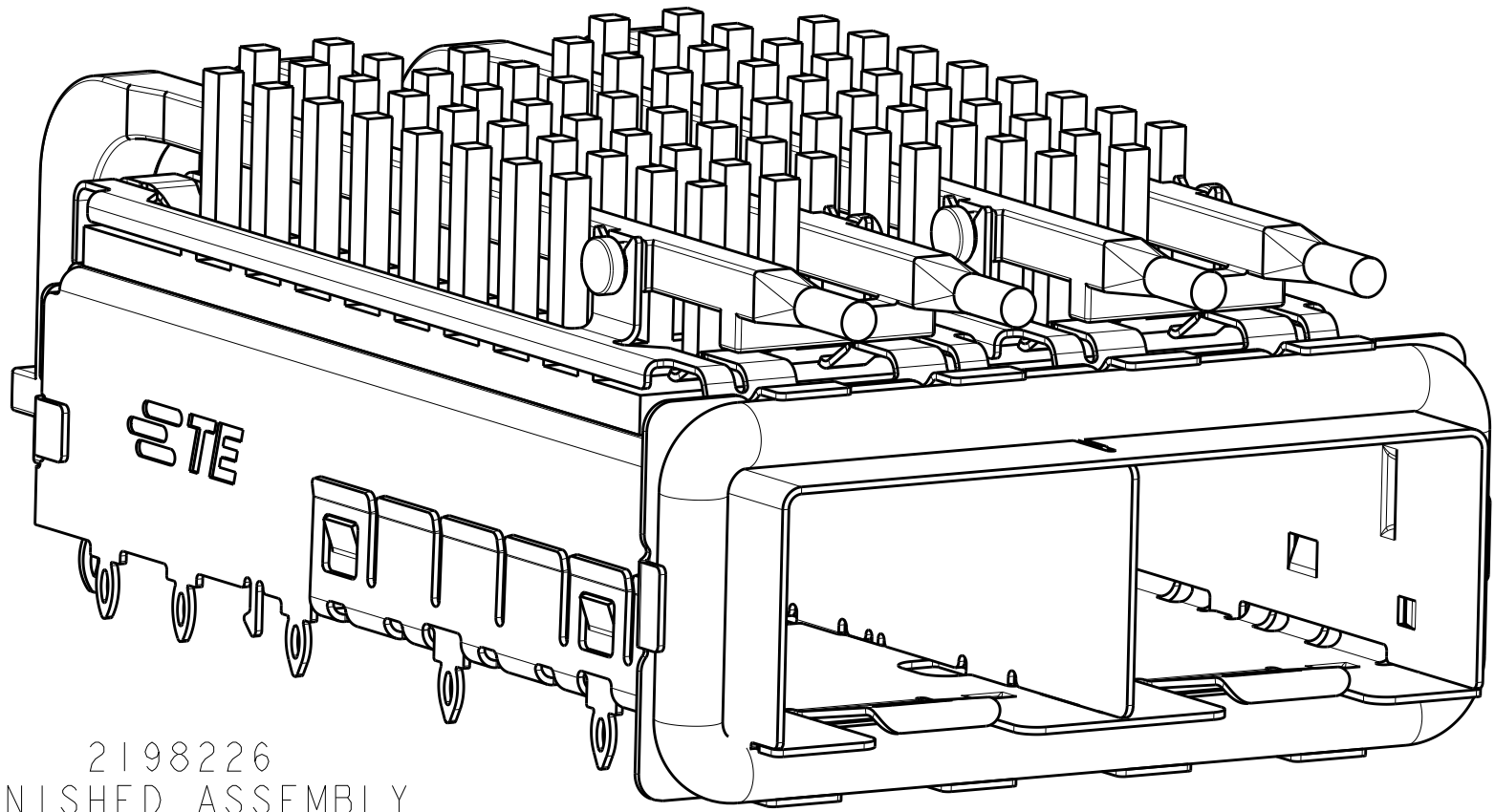
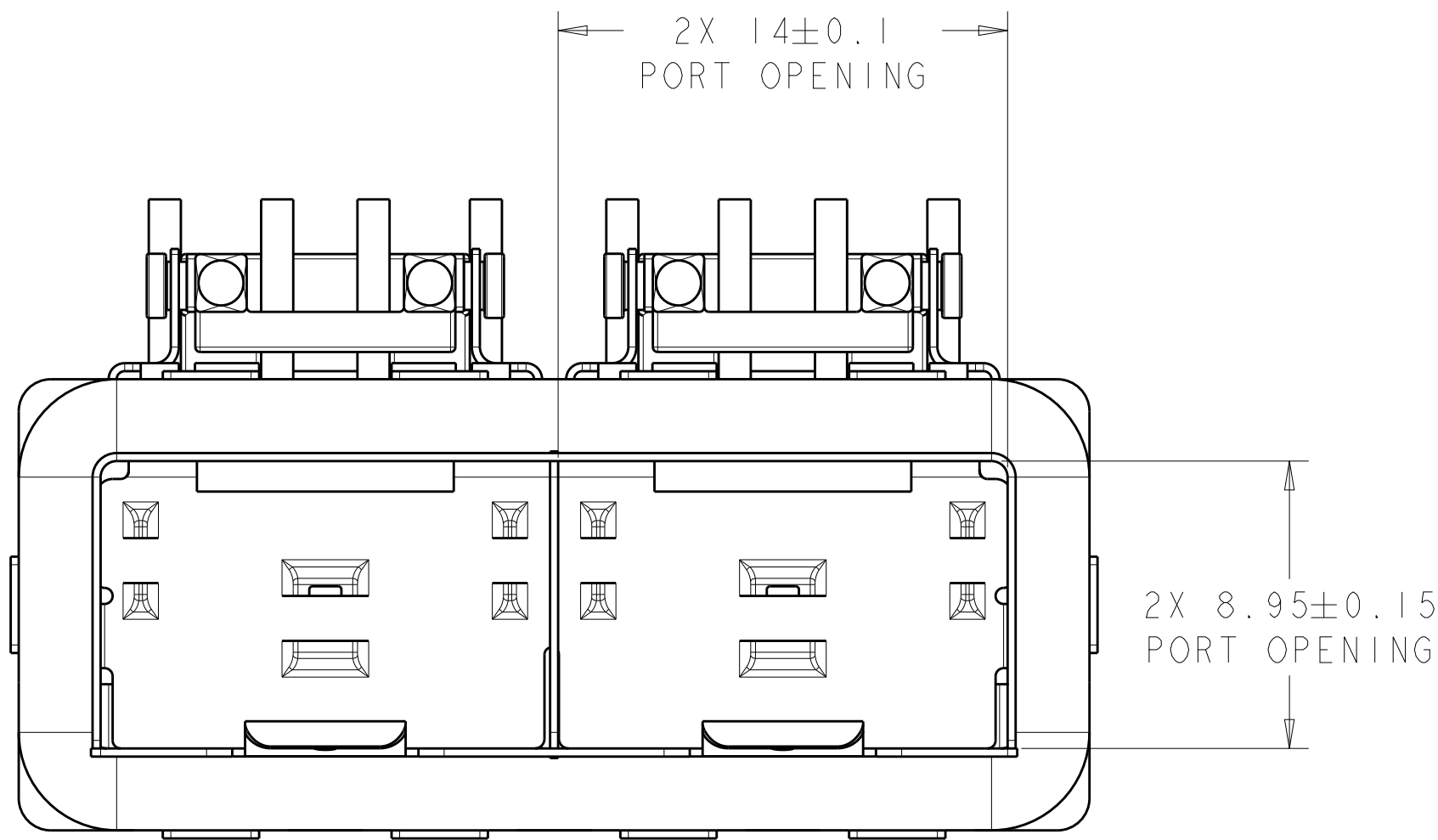
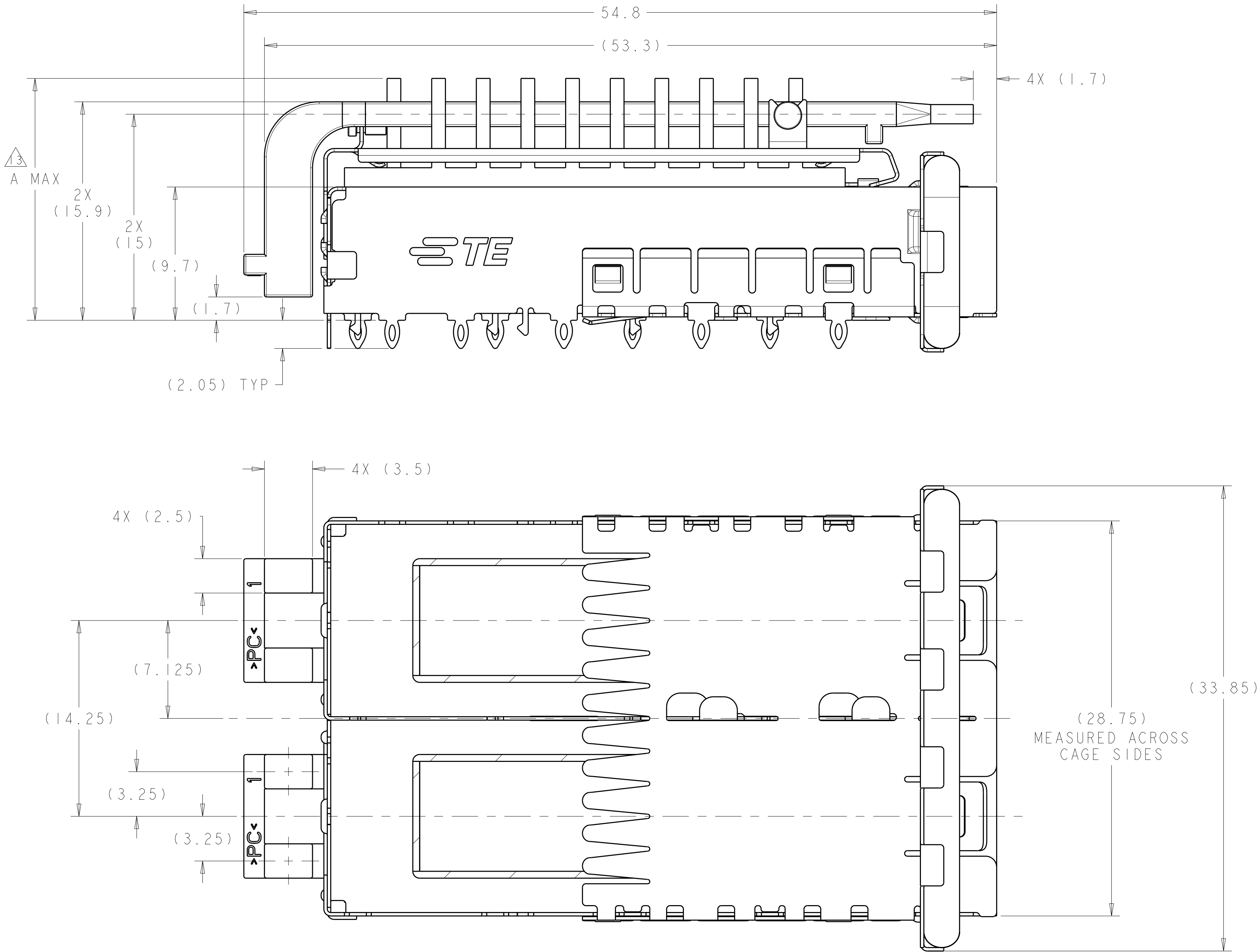




2198226
FINISHED ASSEMBLY
SCALE 4:1

- 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: ELECTROLESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- 3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 PADS AND VIAS CHASSIS GROUND.
- 5 MATES WITH SFP MSA COMPLIANT RECIEVERS.
- 6 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OR ASME Y14.5M-1994.
- 7 HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
- 8 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

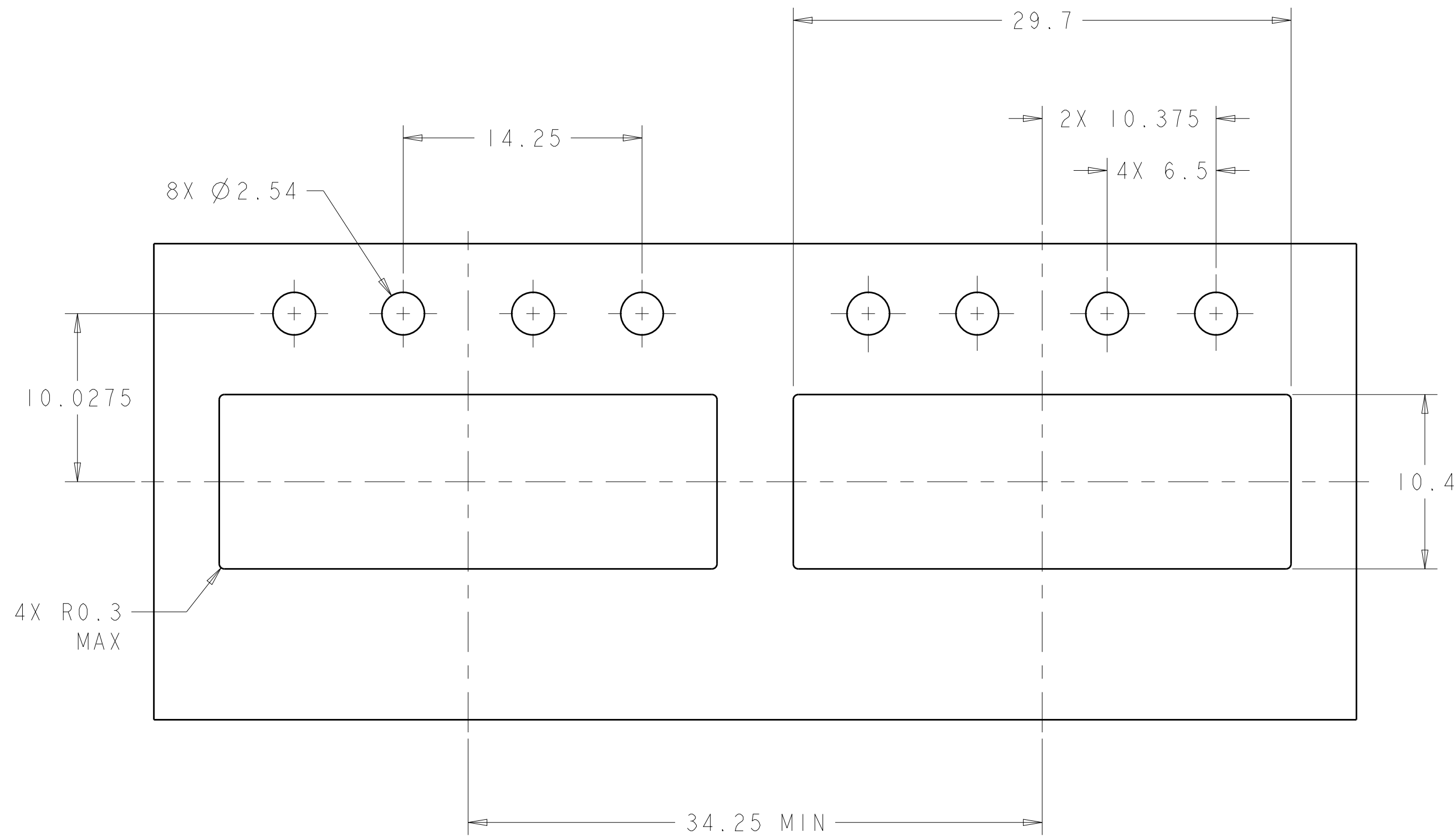
- 10 MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.5mm
- 11 CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.
- 12 PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.
- 13 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 14 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.
- 15 PACKAGED AS A COMPLETE ASSEMBLY.



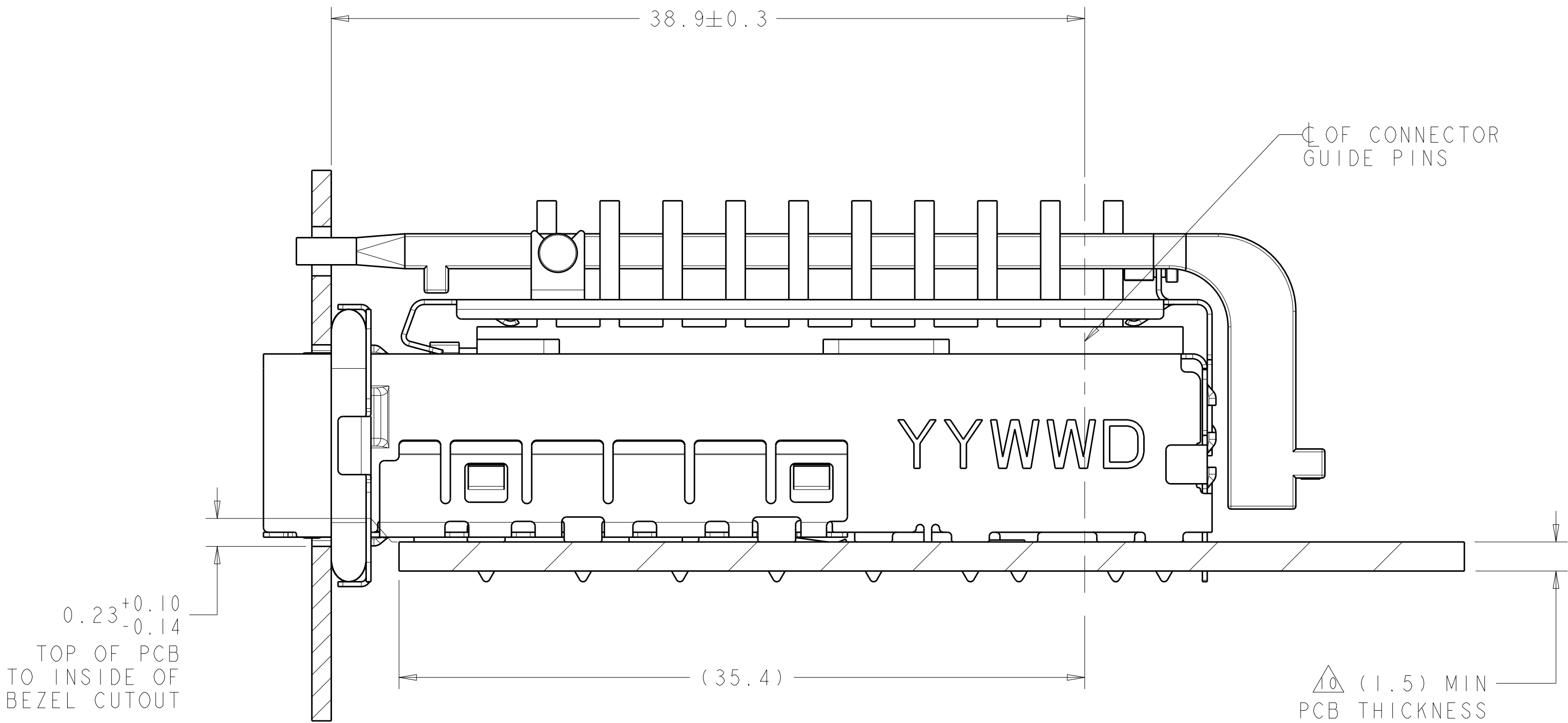
3	22.5	NETWORKING, TALL	2198226-4
3	18.1	NETWORKING, SHORT	2198226-3
4	15.5	SAN	2198226-2
4	13.2	PCI	2198226-1
	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. MATTHEWS CHK M. SCHMITT APVD W. SCHMITT	14OCT2011 14OCT2011 14OCT2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±.05 4 PLC ±.05		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
		ANGLES FINISH		SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		A100779C=2198226	
				SCALE 5:1 SHEET 1 OF 3 REV A	

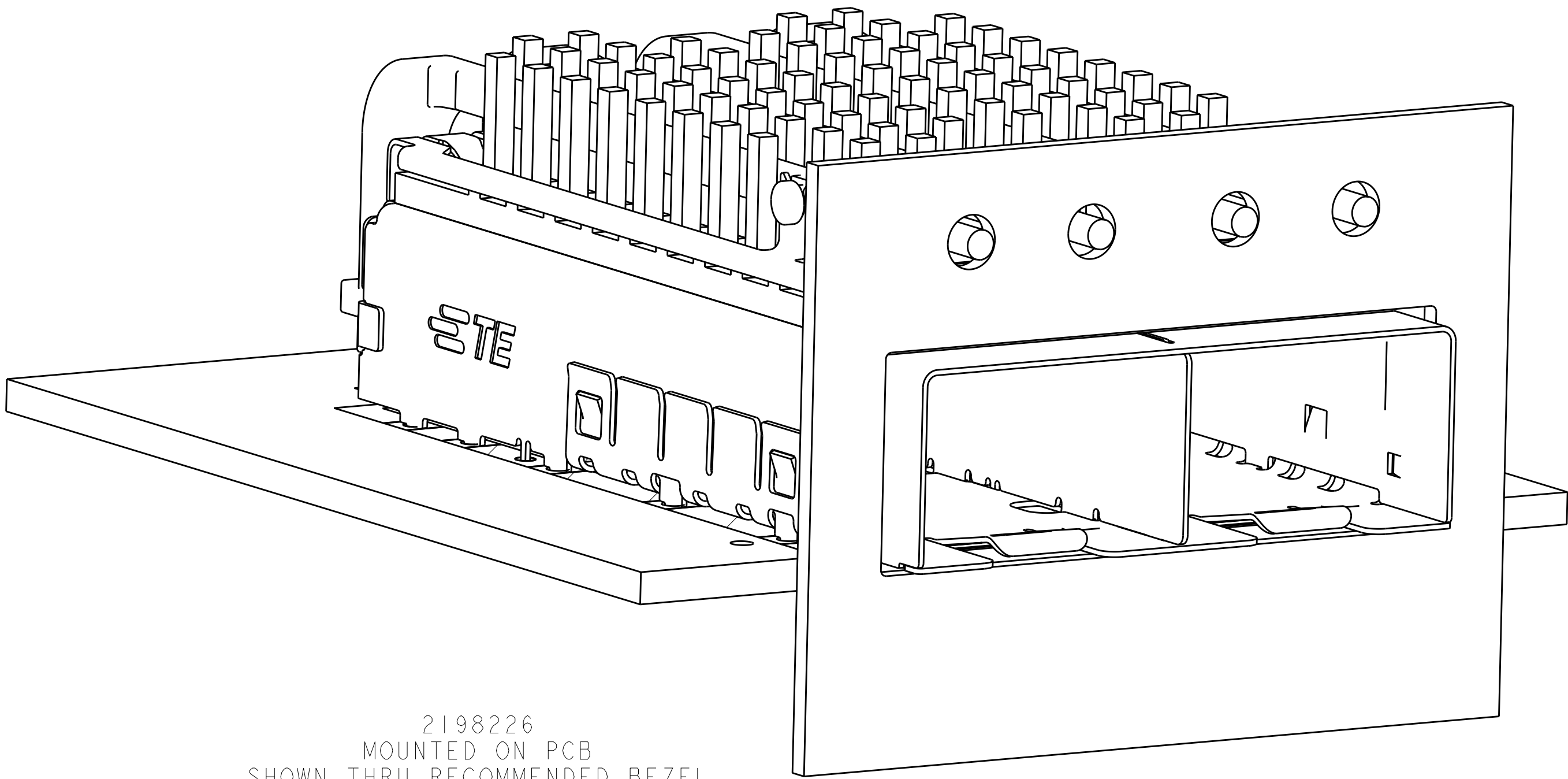
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



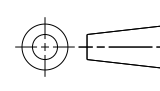
RECOMMENDED BEZEL CUTOUT
SCALE 4:1

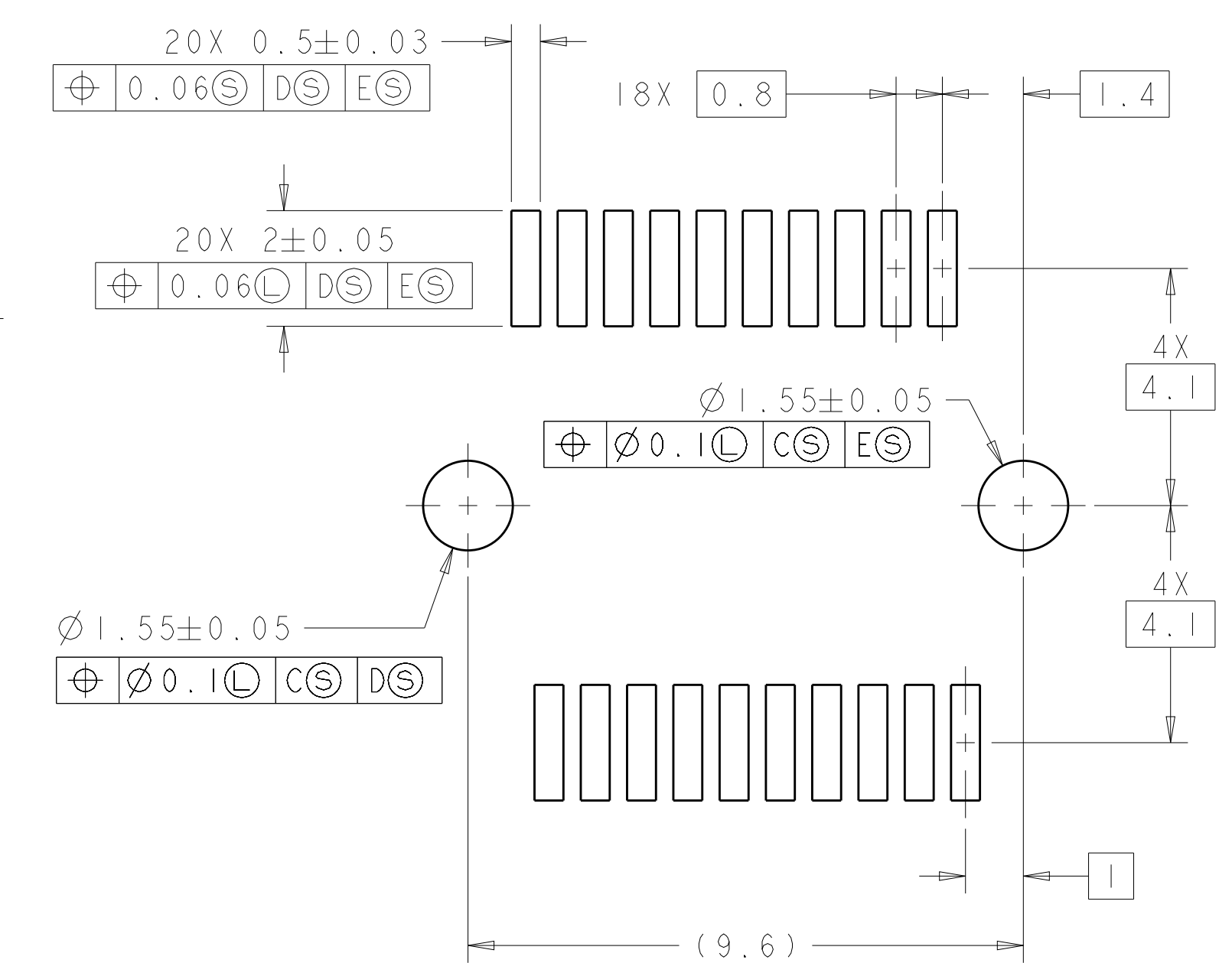


2198226
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2198226
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	14OCT2011	 TE Connectivity	
		CHK M. SCHMITT	14OCT2011		
DIMENSIONS:		APVD M. SCHMITT	14OCT2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
mm		PRODUCT SPEC			
		108-2364		SIZE A100779	
		APPLICATION SPEC			
		114-13120		CAGE CODE C=2198226	
		WEIGHT			
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 5:1 SHEET 2 OF 3 REV A	



CROSS-HATCHED AREA
DENOTES EXPOSED
CHASSIS GROUND

1.1

2X 2

2X 12.05

Technical drawing of a stepped shaft with two steps. The left step has a diameter of $4 \times 3.56 \pm 0.1$ mm and a length of 6.5 mm. The right step has a diameter of $4 \times 2.54 \pm 0.1$ mm. The drawing includes a feature control frame for the left step with a circular runout symbol, a tolerance of 0.1, and feature labels A and B. The shaft is shown with cross-sections and dimension lines.

DETAIL E
SCALE 10:

—CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

4805 (3/11)