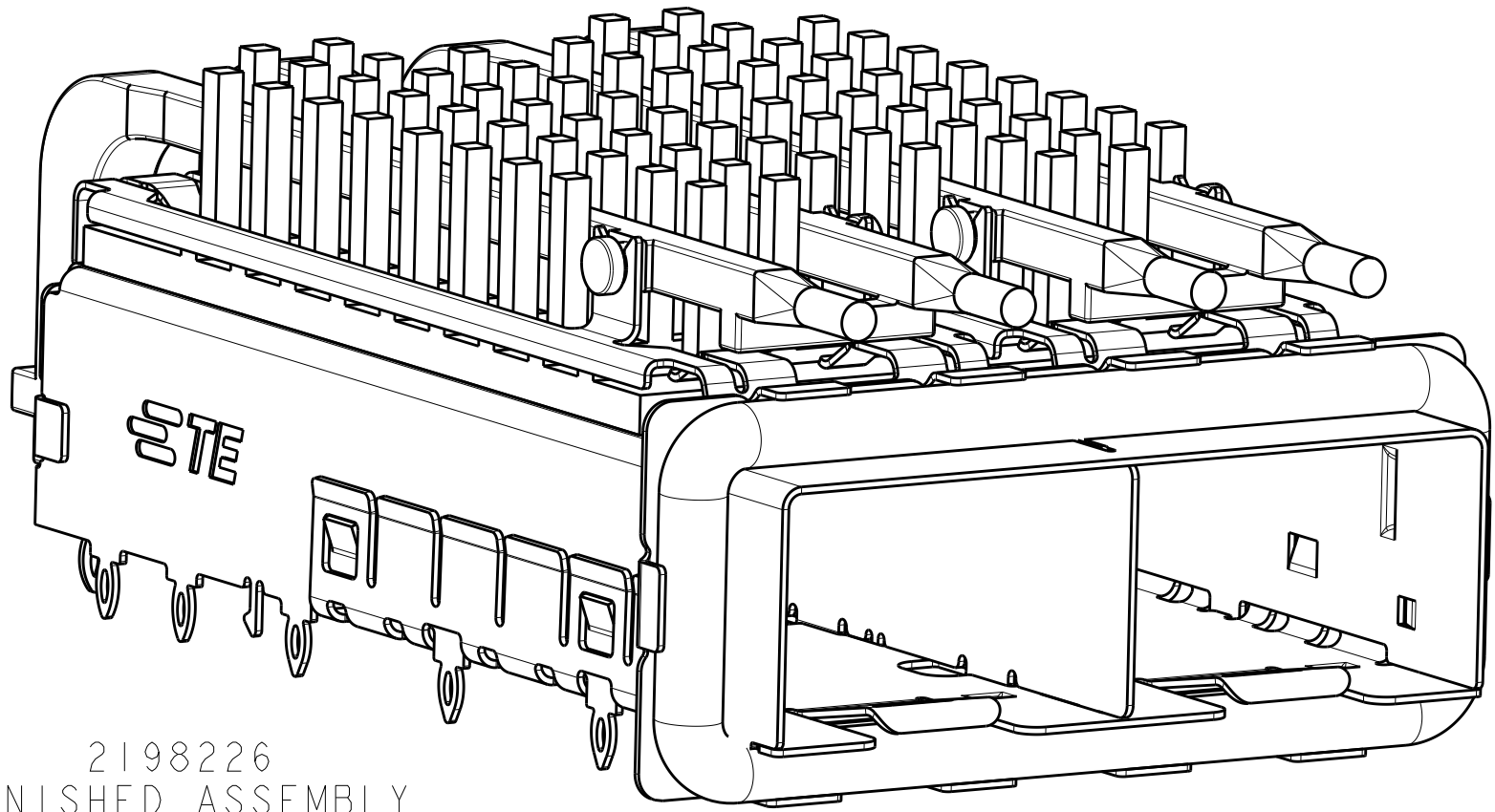
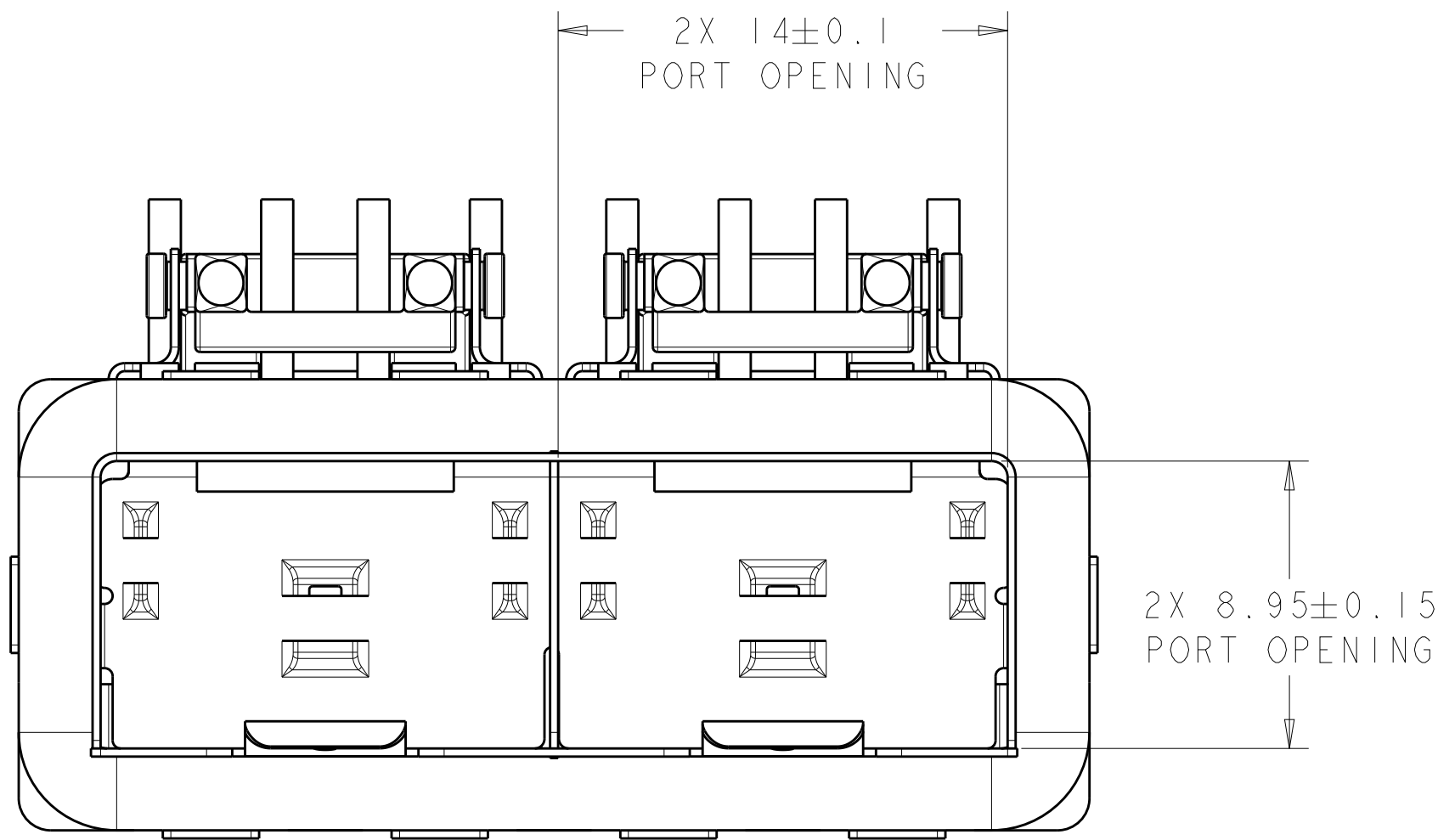
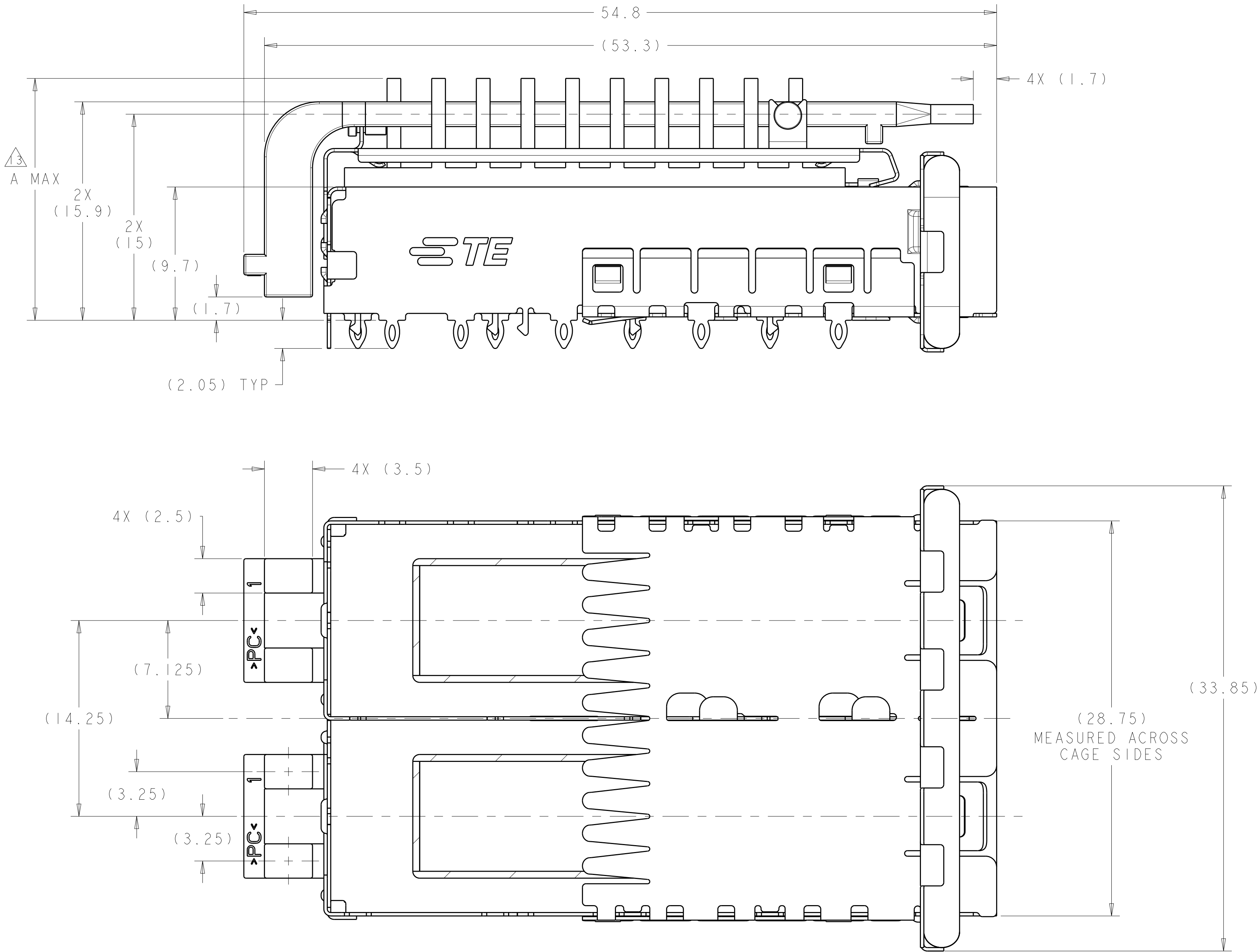




2198226
FINISHED ASSEMBLY
SCALE 4:1

- △ 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 RECIEVERS.
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.



△ 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

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DWN B MATTHEWS 14OCT2011

CHK M SCHMITT 14OCT2011

APVD W SCHMITT 14OCT2011

DIMENSIONS:

mm

0 PLC ±0.13

1 PLC ±0.1

2 PLC ±0.08

3 PLC ±.05

4 PLC ±.05

ANGLES ±.1

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC 108-2364

APPLICATION SPEC 114-13120

WEIGHT

CUSTOMER DRAWING

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

SIZE CAGE CODE DRAWING NO 100779

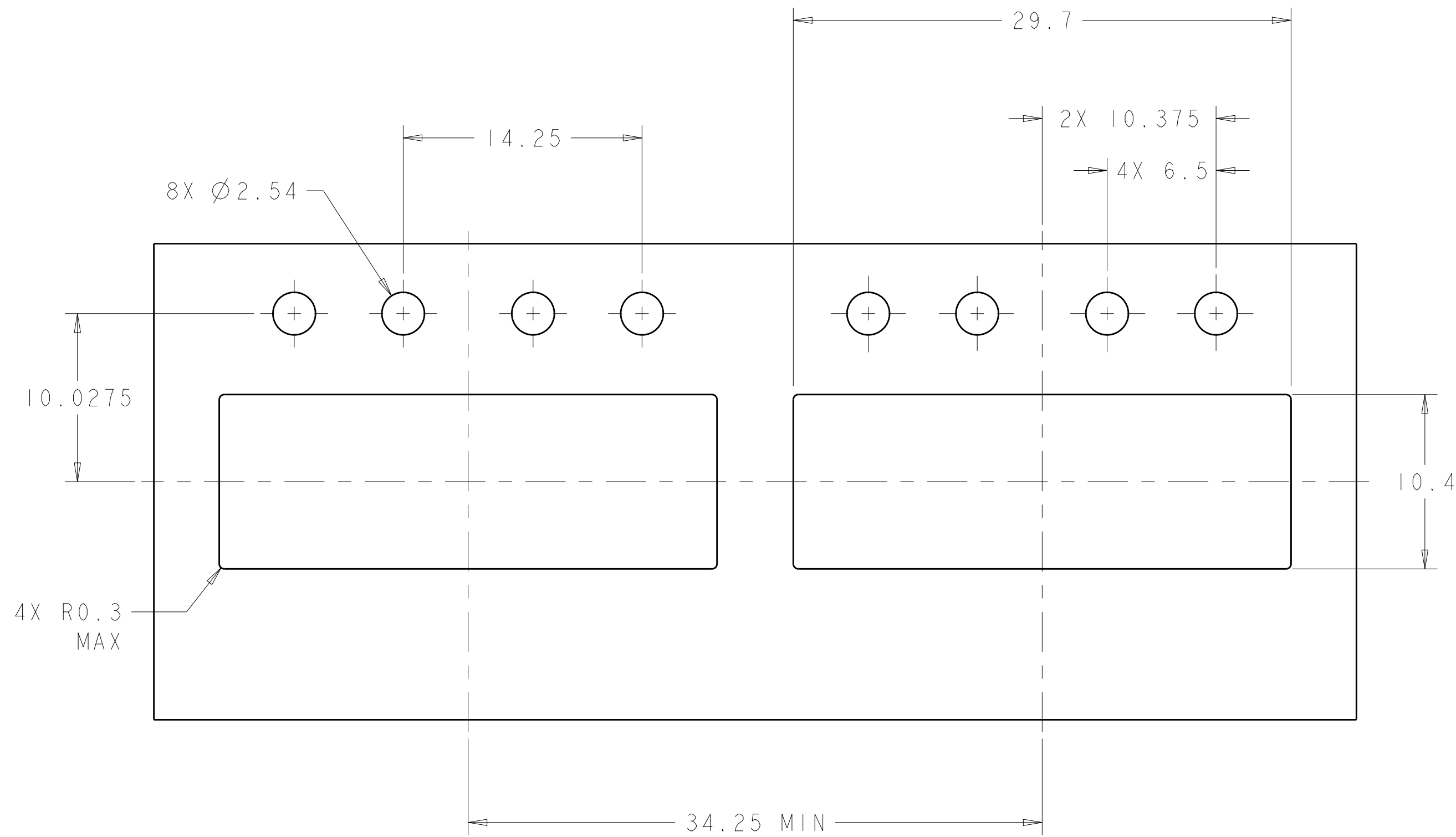
RESTRICTED TO

SCALE 5:1

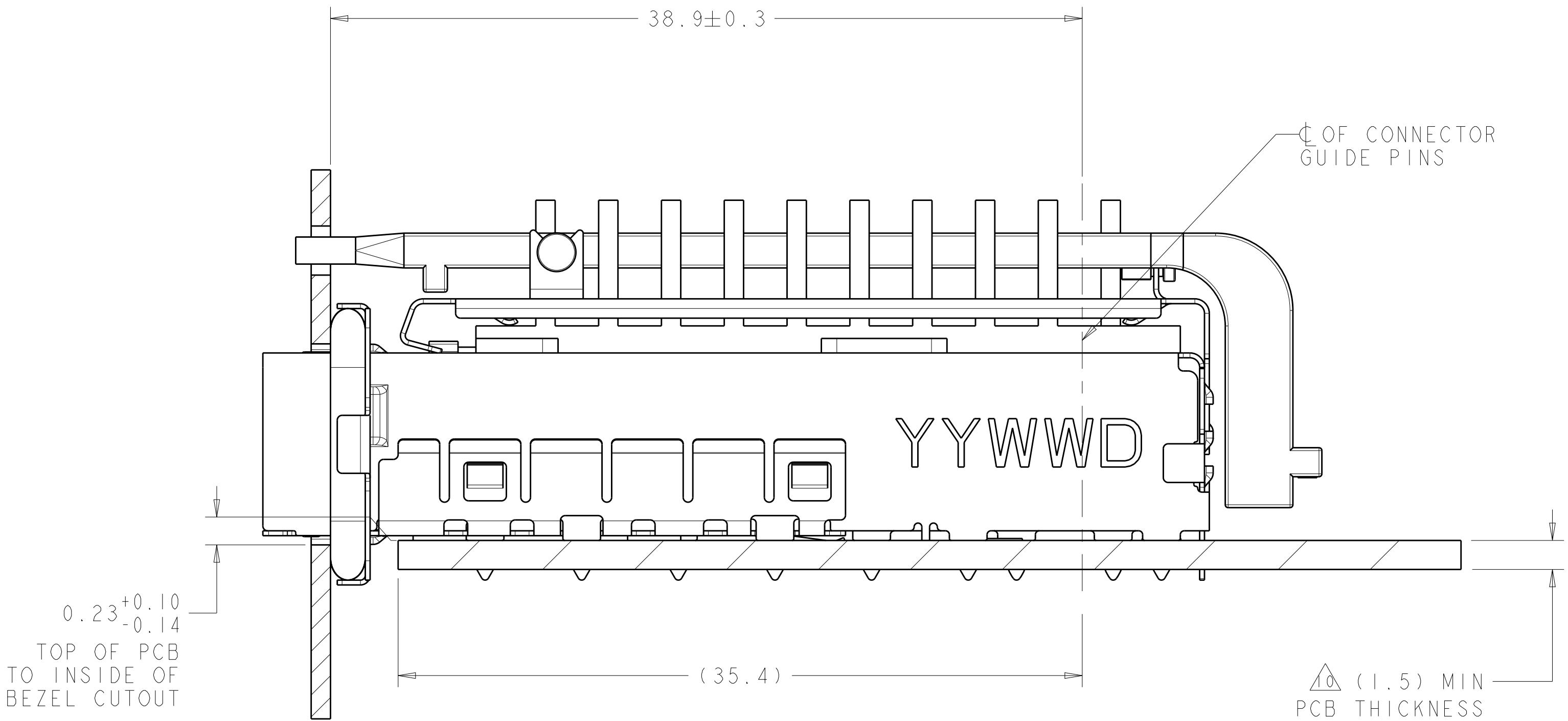
SHEET 1 OF 3

REV A

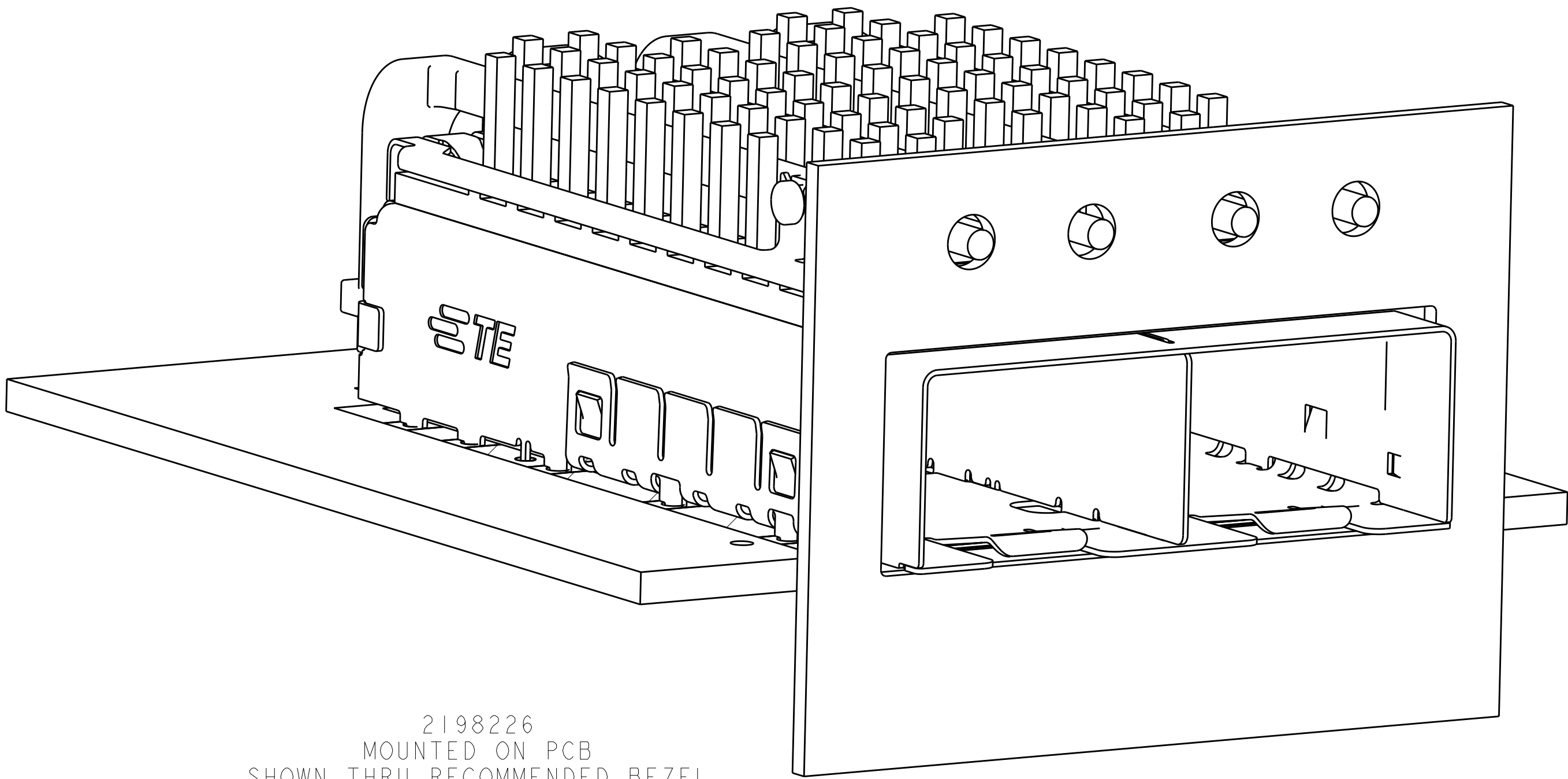
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



RECOMMENDED BEZEL CUTOUT
SCALE 4:1

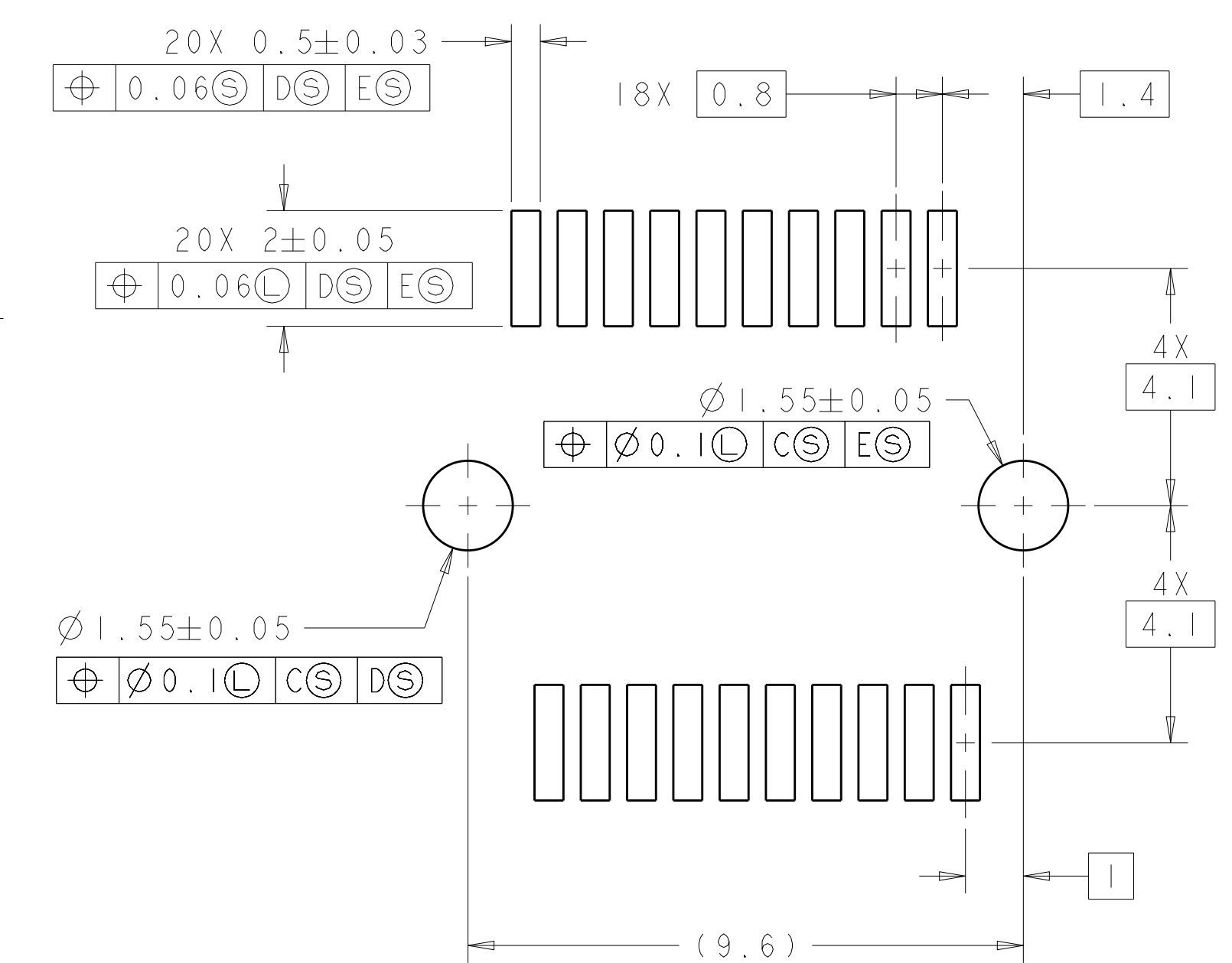


2198226
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2198226
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS CHK M. SCHMITT APVD M. 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 ±0.05 4 PLC ±0.05		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
MATERIAL		FINISH		RESTRICTED TO	
CUSTOMER DRAWING		WEIGHT		A100779C=2198226	
SCALE		SHEET		REV	
5:1		2		A	



1.1

CROSS-HATCHED AREA
DENOTES EXPOSED
CHASSIS GROUND

2X 2

2X 12.05

Technical drawing showing two views of a mechanical part. The top view (plan view) shows a rectangular part with a width dimension of 6.5 and a height dimension of 4 x 3.56 ± 0.1. The bottom view (elevation view) shows a rectangular part with a width dimension of 4 x 2.54 ± 0.1. Both views include a feature control frame with a circular symbol containing the letter 'M' and the letters 'A' and 'B'.

DETAIL E
SCALE 10:

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS		140CT2011	
		CHW M. SCHMITT		140CT2011	
DIMENSIONS:		APVD M. SCHMITT		NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
	0 P/LC ±0.13 1 P/LC ±0.1 2 P/LC ±0.08 3 P/LC ±0.05 4 ANGLES ±0.05 FINISH ±1	108-2364 APPLICATION SPEC 114-13120		SIZE	
MATERIAL		WEIGHT		CAGE CODE	
		-		DRAWING NO	
				A100779	
CUSTOMER DRAWING				SCALE	
				5:1	
				SHEET 3 OF 3	
				REV A	