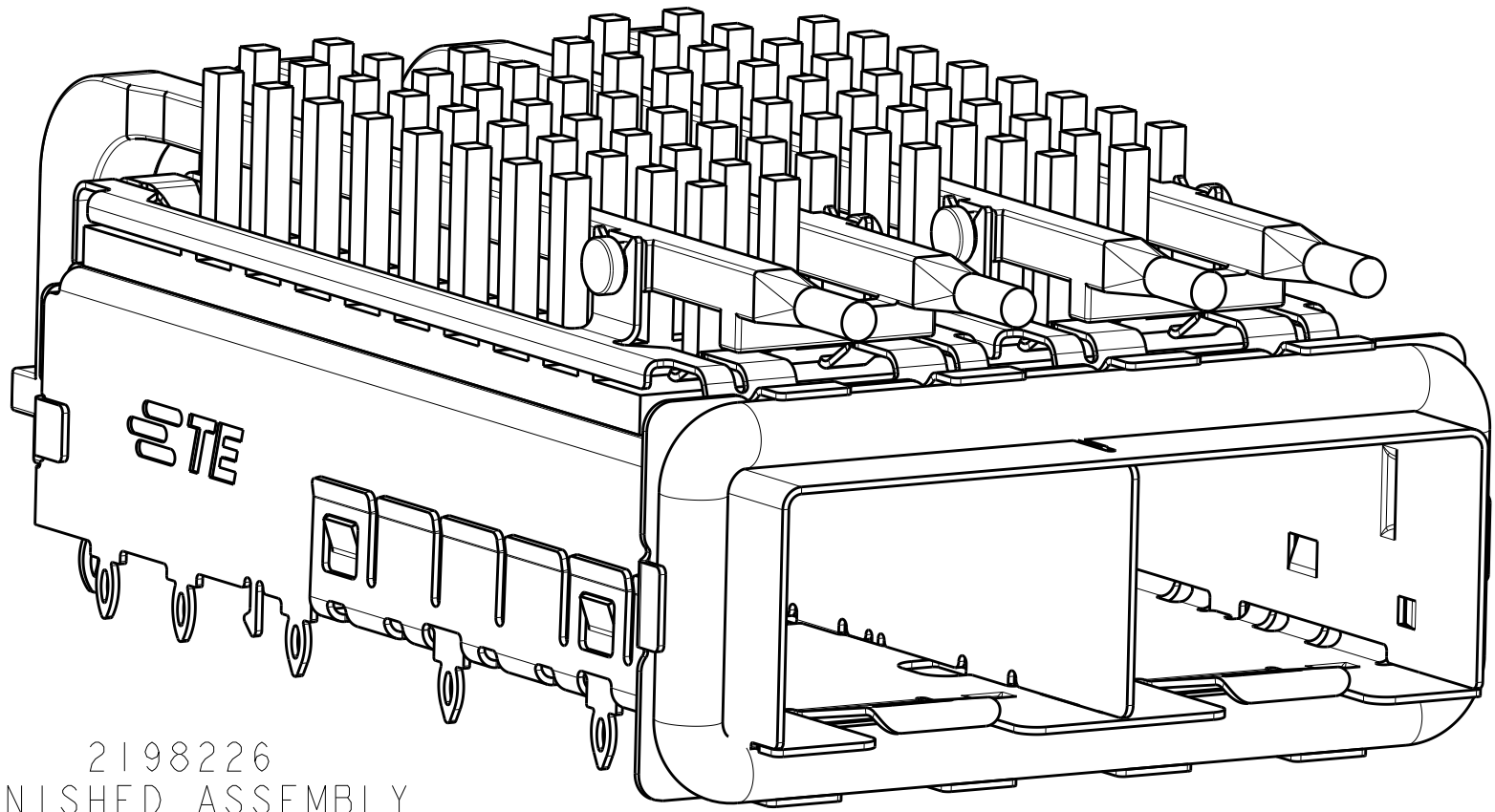
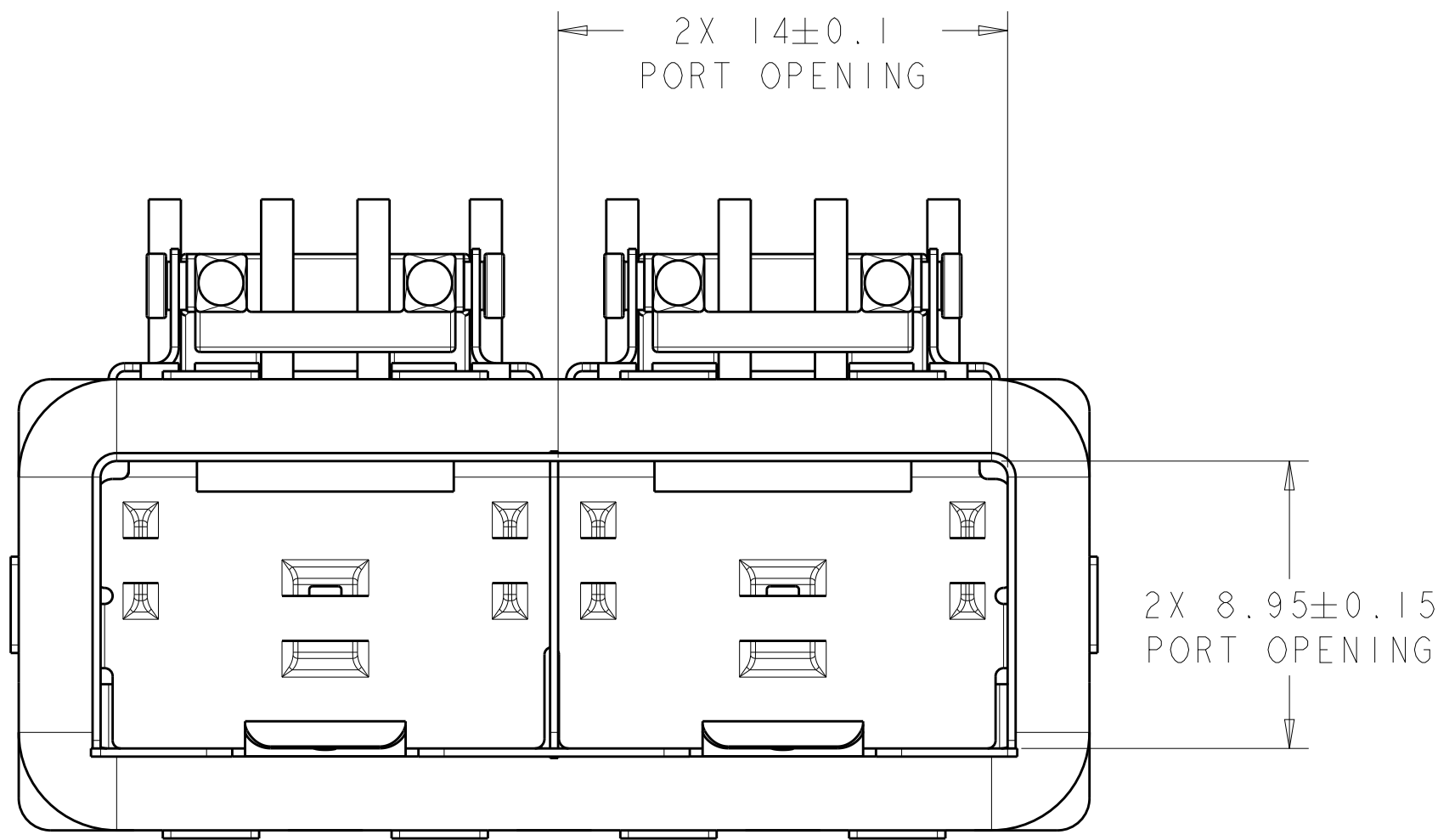
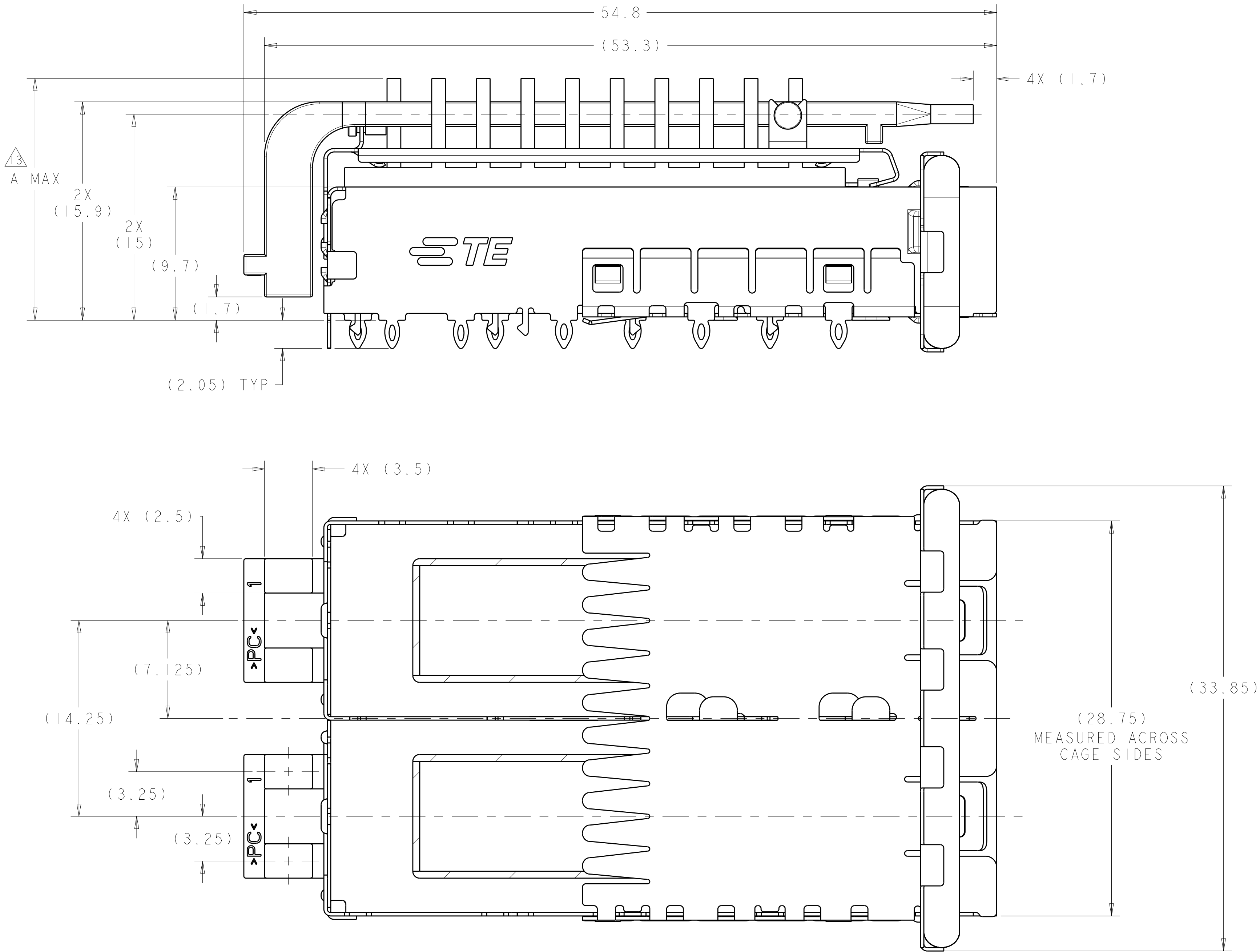




2198226
FINISHED ASSEMBLY
SCALE 4:1

- ⚠ 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.



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

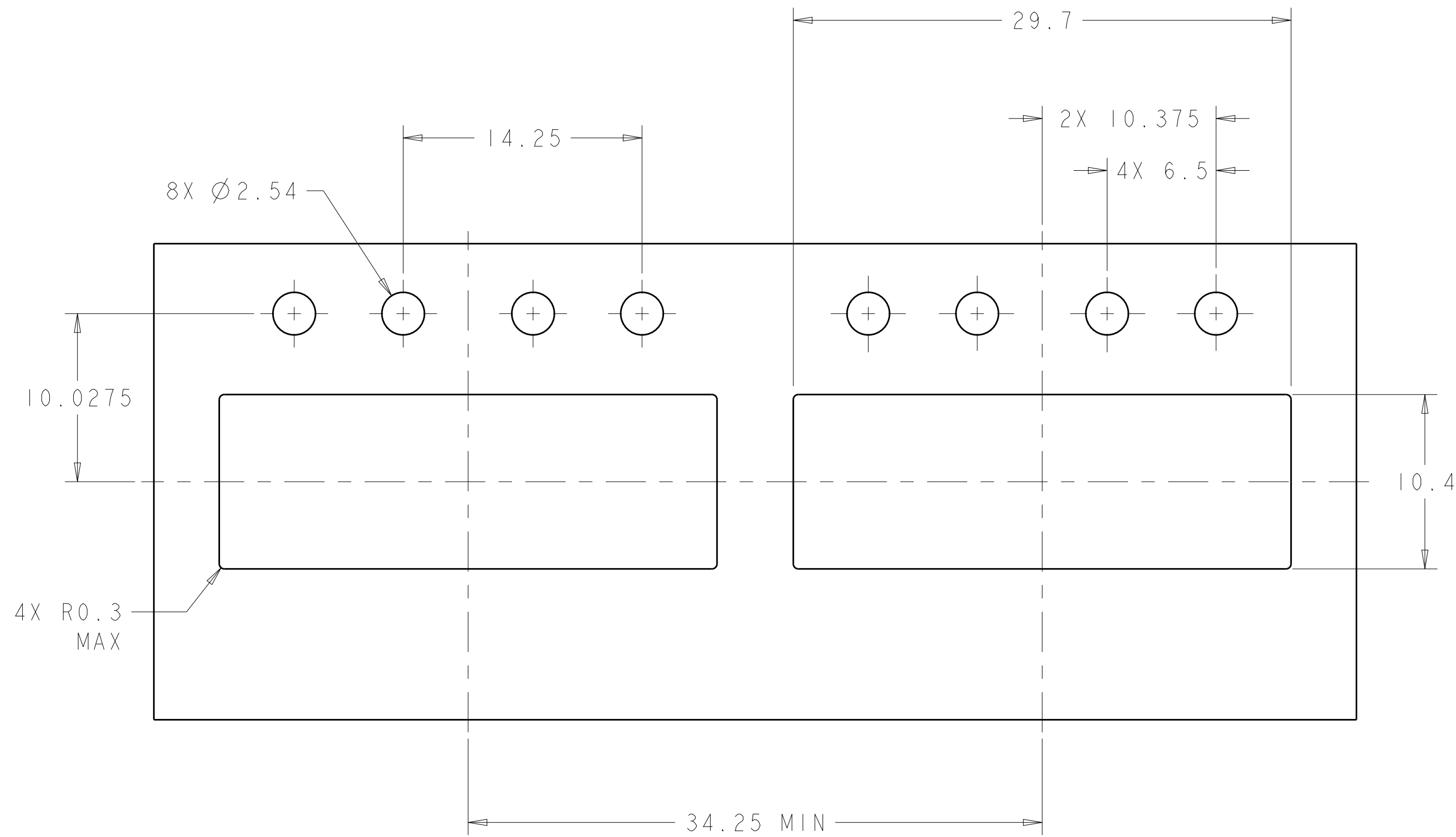
RESTRICTED TO

SCALE 5:1

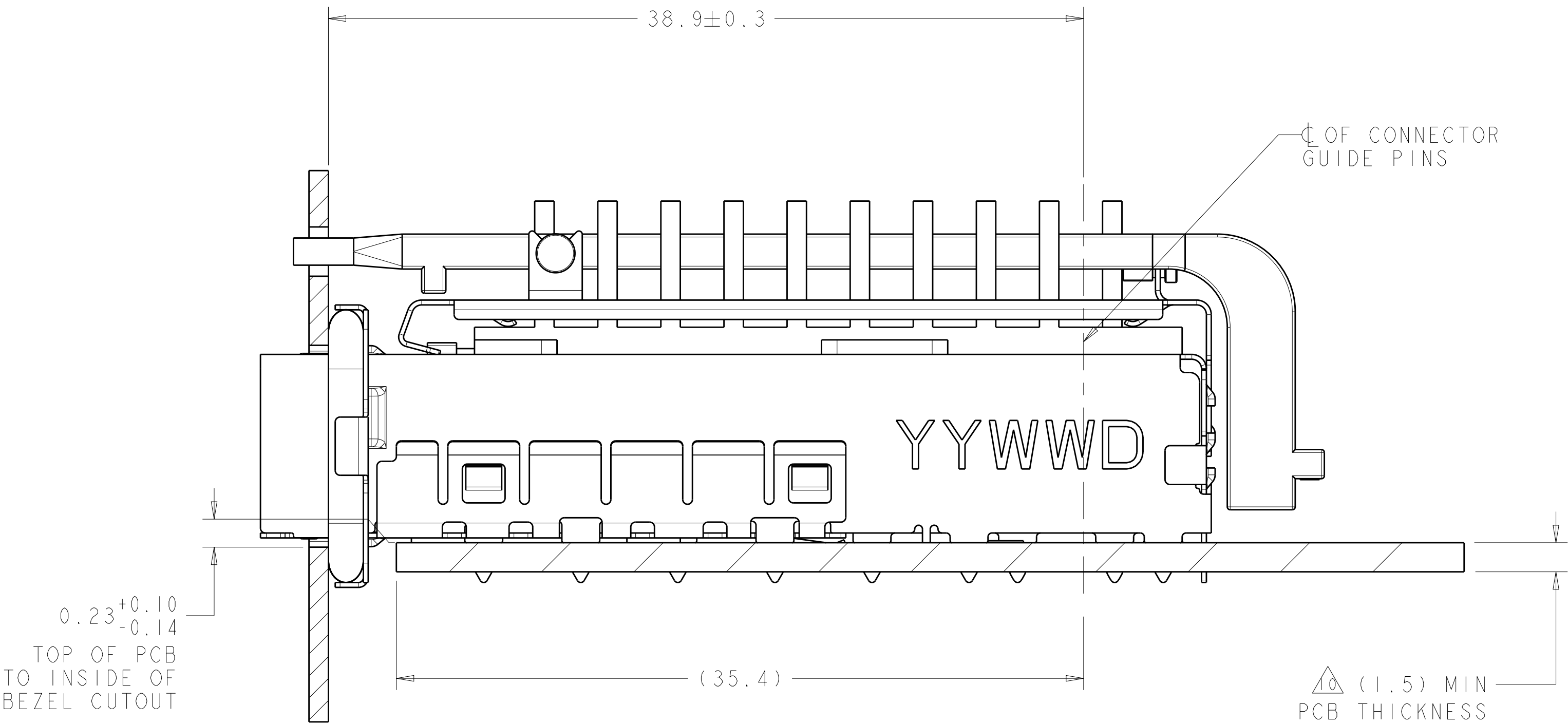
SHEET 1 OF 3

REV A

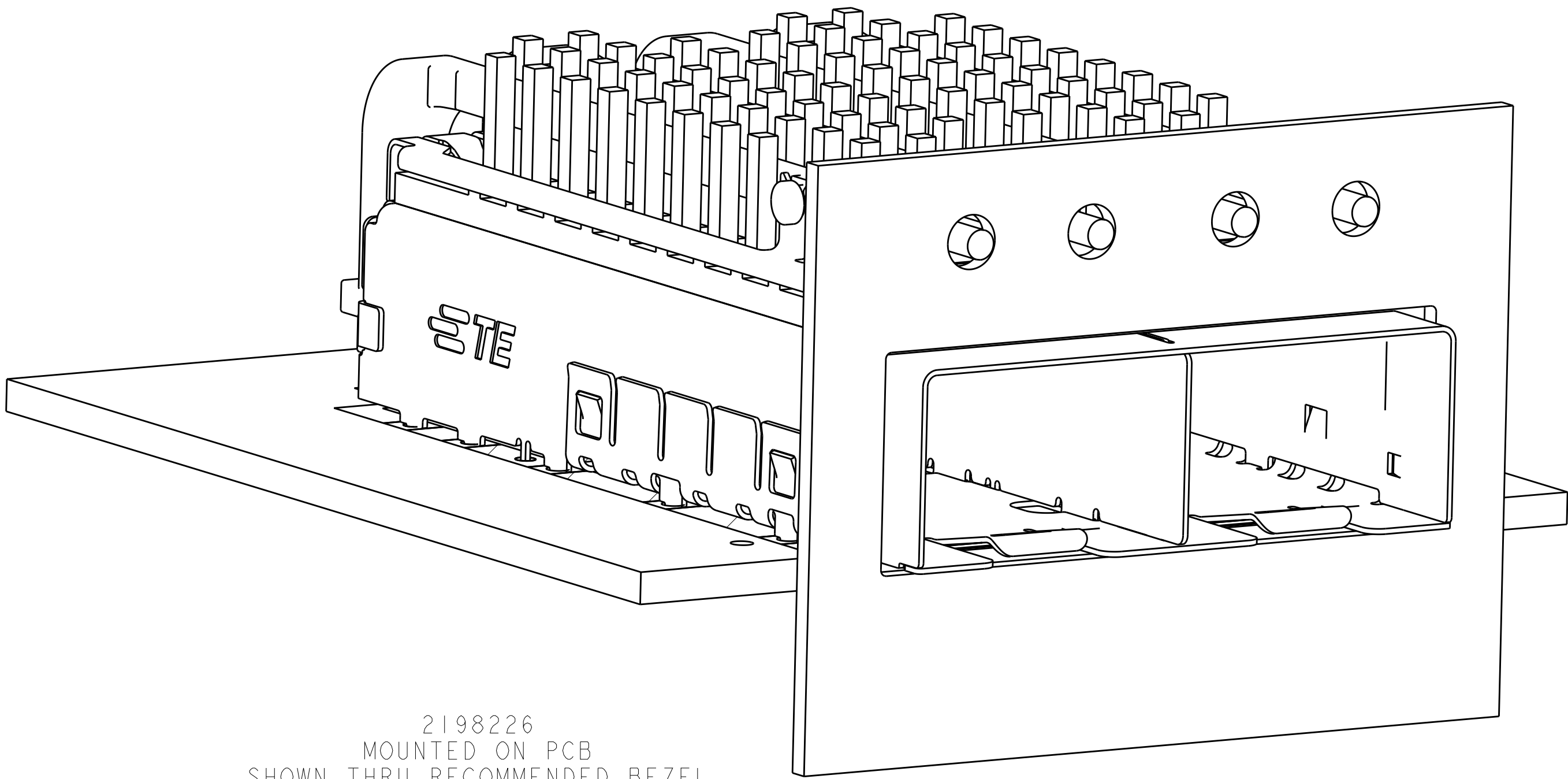
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



RECOMMENDED BEZEL CUTOUT
SCALE 4:1

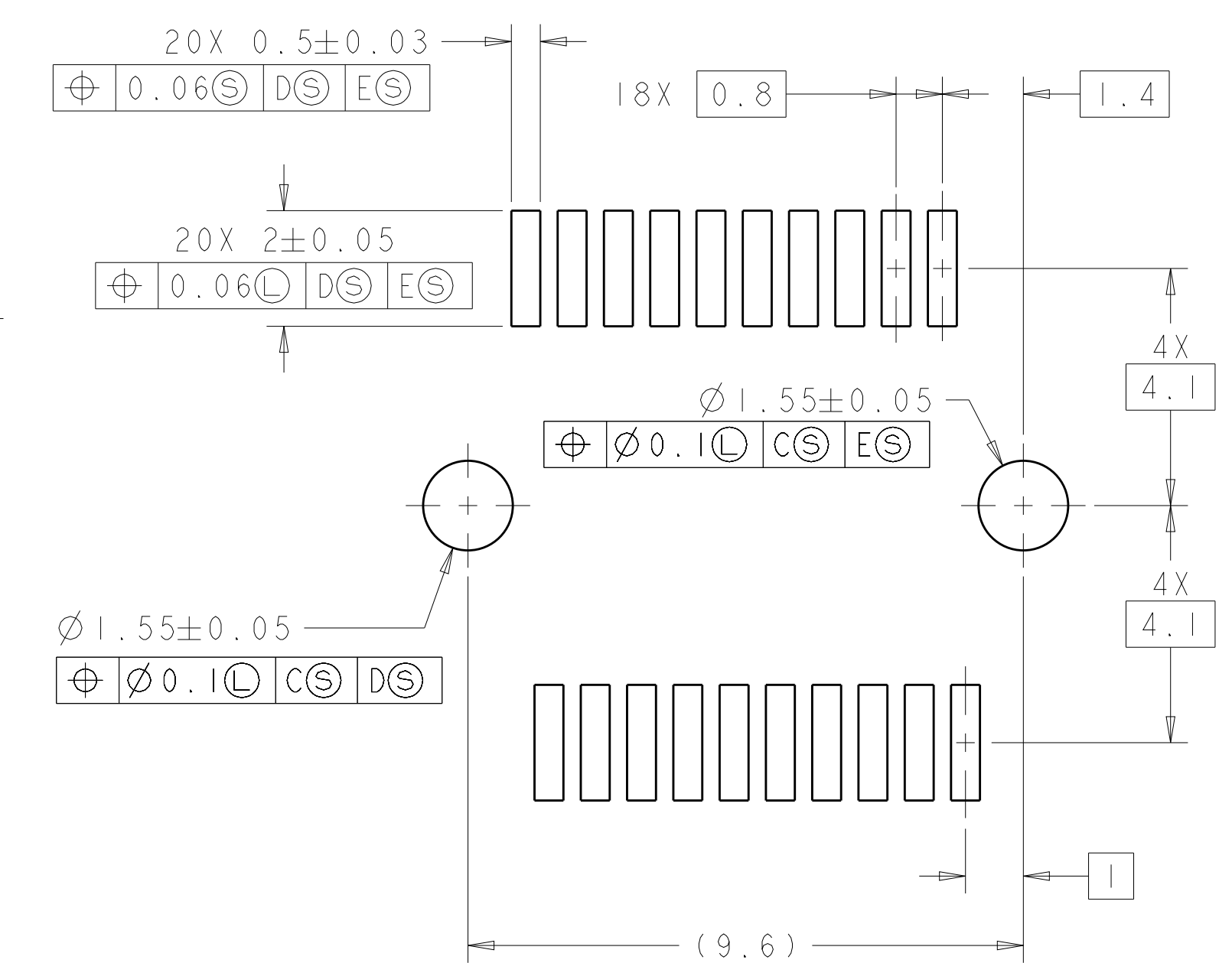


2198226
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



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	

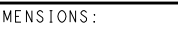


Technical drawing of a chassis ground connection. The drawing shows a cross-section of a chassis with a ground strap. A circular terminal on the left is labeled "2X 2". A rectangular ground strap is labeled "2X 12.05". A hatched area on the strap is labeled "CROSS-HATCHED AREA DENOTES EXPOSED CHASSIS GROUND". Dimensions "1.1" and "2X 2" are indicated for the terminal area.

Technical drawing of a mechanical part with two views. The left view is a front view showing a rectangular part with a central hole. The right view is a side view showing the profile of the part. Dimensions are given in millimeters. The front view shows a total width of $4 \times 3.56 \pm 0.1$ mm, a central hole diameter of 0.1 mm, and a distance of 6.5 mm between the hole and the right edge. The side view shows a total height of $4 \times 2.54 \pm 0.1$ mm. The part is hatched with diagonal lines.

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 140C12011		 TE Connectivity	
		CHG M. SCHMITT 140C12011			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				APVD M. SCHMITT 140C12011	
		0 PLC ± 0.13		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
		1 PLC ± 0.1			
		2 PLC ± 0.08			
		3 PLC ± 0.05			
		4 PLC ± 0.05			
ANGLES		±1			
MATERIAL		FINISH		SIZE	
				CAGE CODE	
		WEIGHT		DRAWING NO	
		-		A100779C=2198226	
		CUSTOMER DRAWING		RESTRICTED TO	
				-	
				SCALE	
				5:1	
				SHEET 3 of 3	
				REV A	



**Стандарт
Электрон
Связь**

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