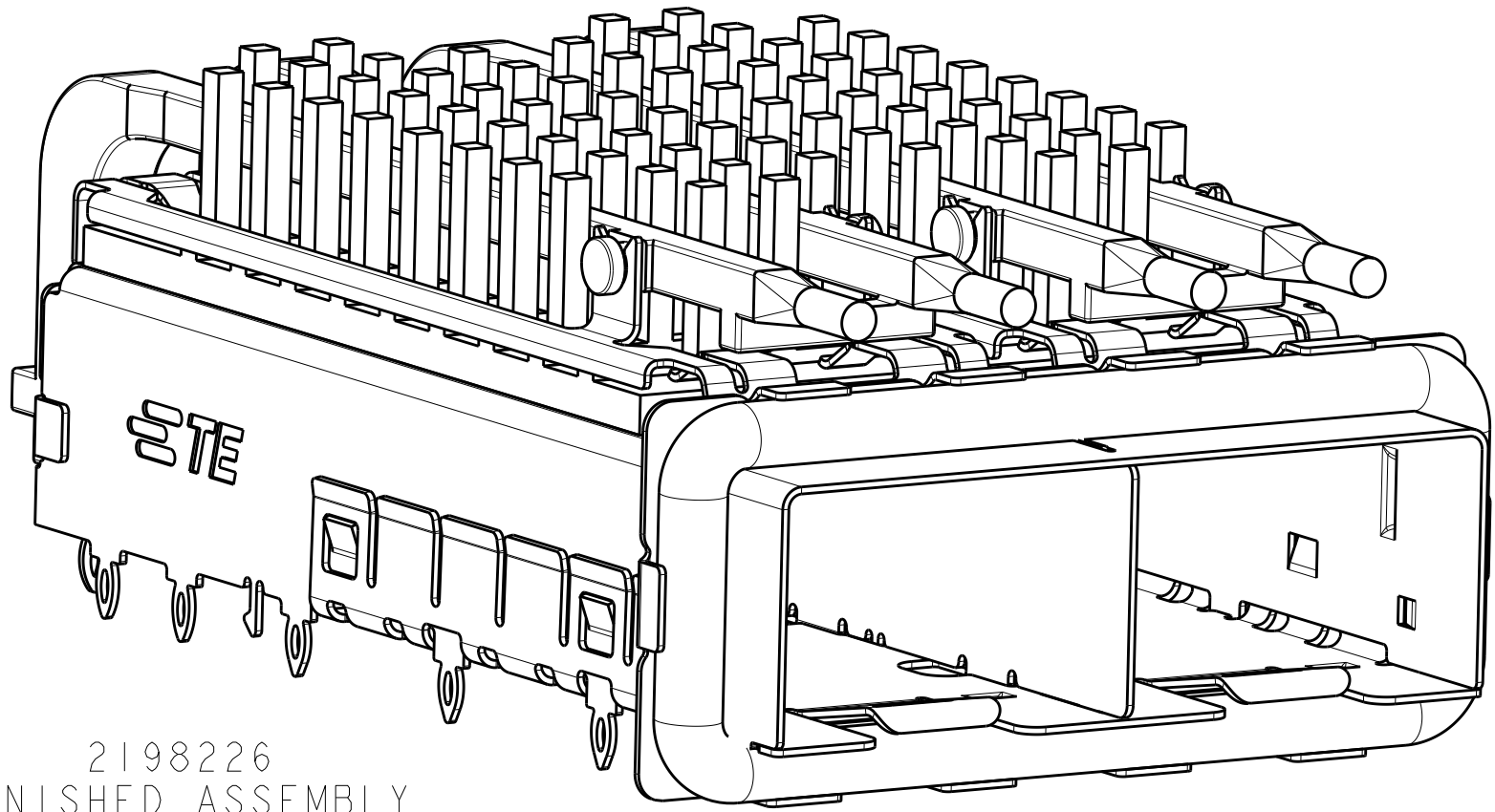


D

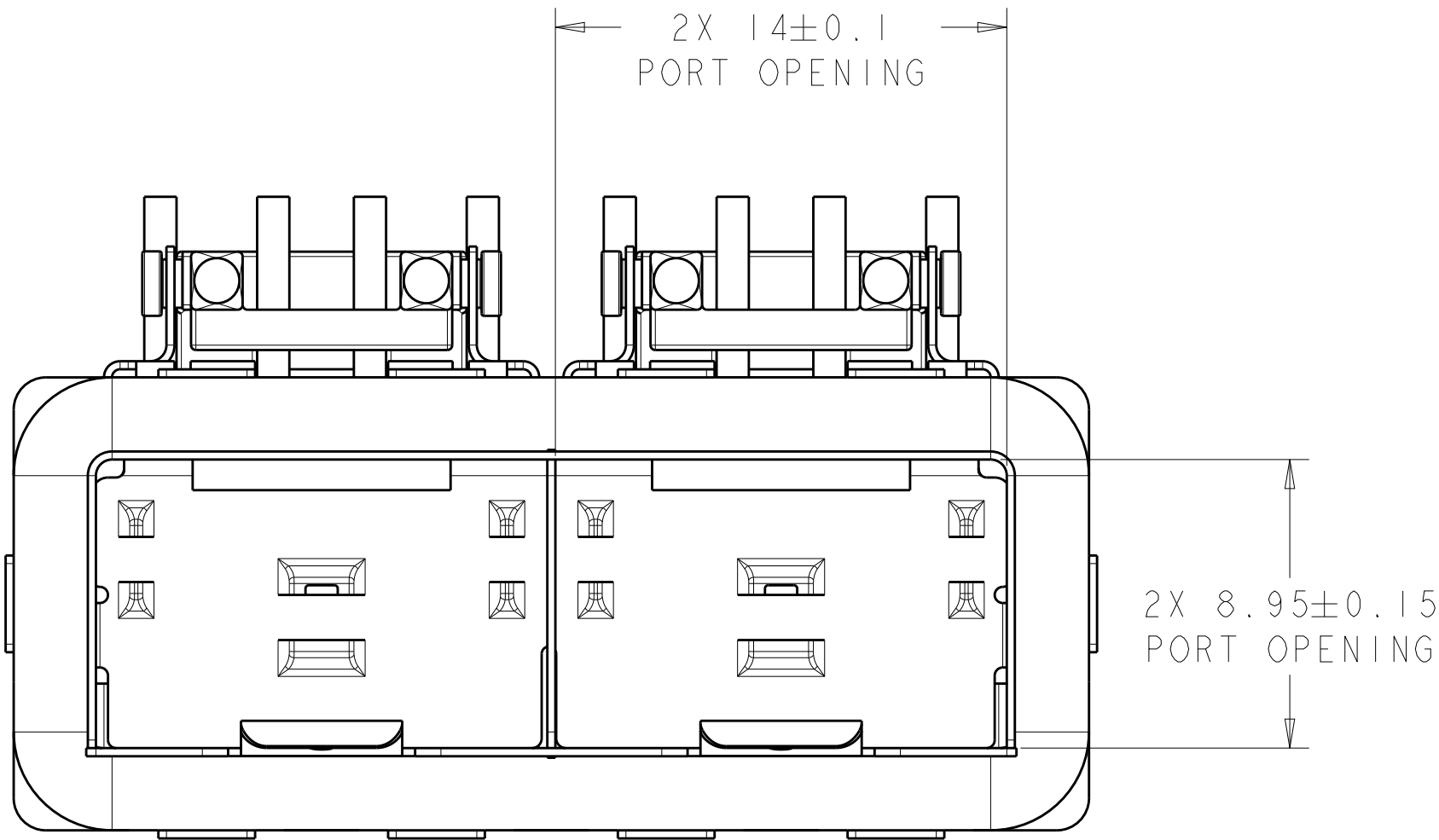
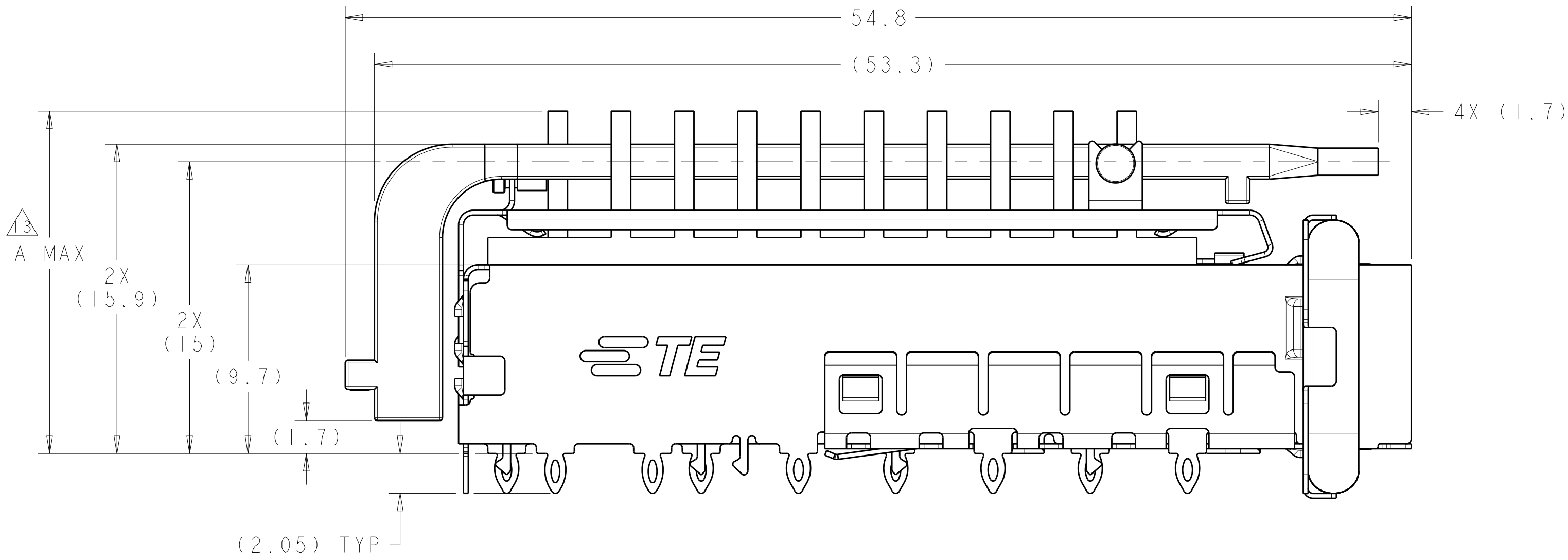


2198226
FINISHED ASSEMBLY
SCALE 4:1

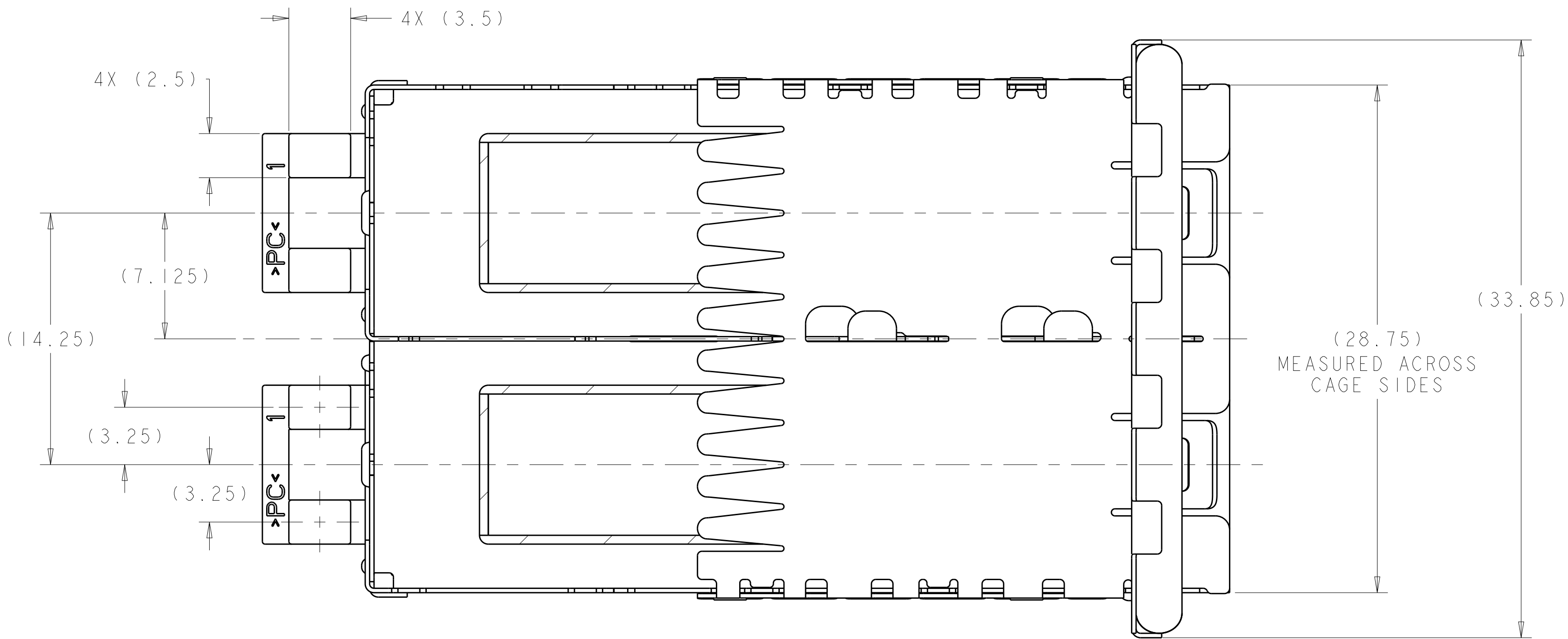
- ⚠ MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
LIGHTPIPE: POLYCARBONATE, CLEAR
- ⚠ FINISH:
HEATSINK: ELECTROLESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- ⚠ 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.

C



B

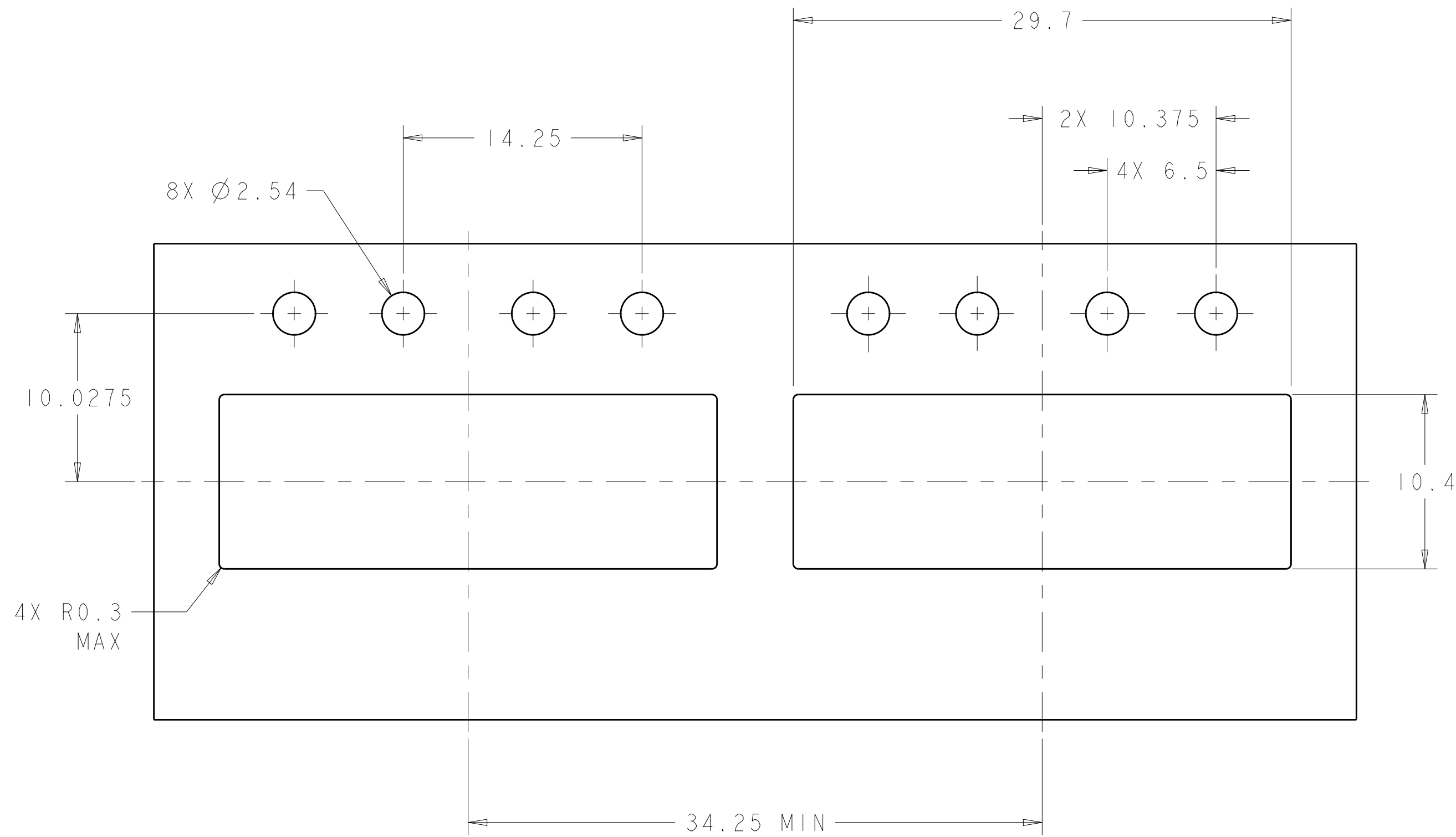


A

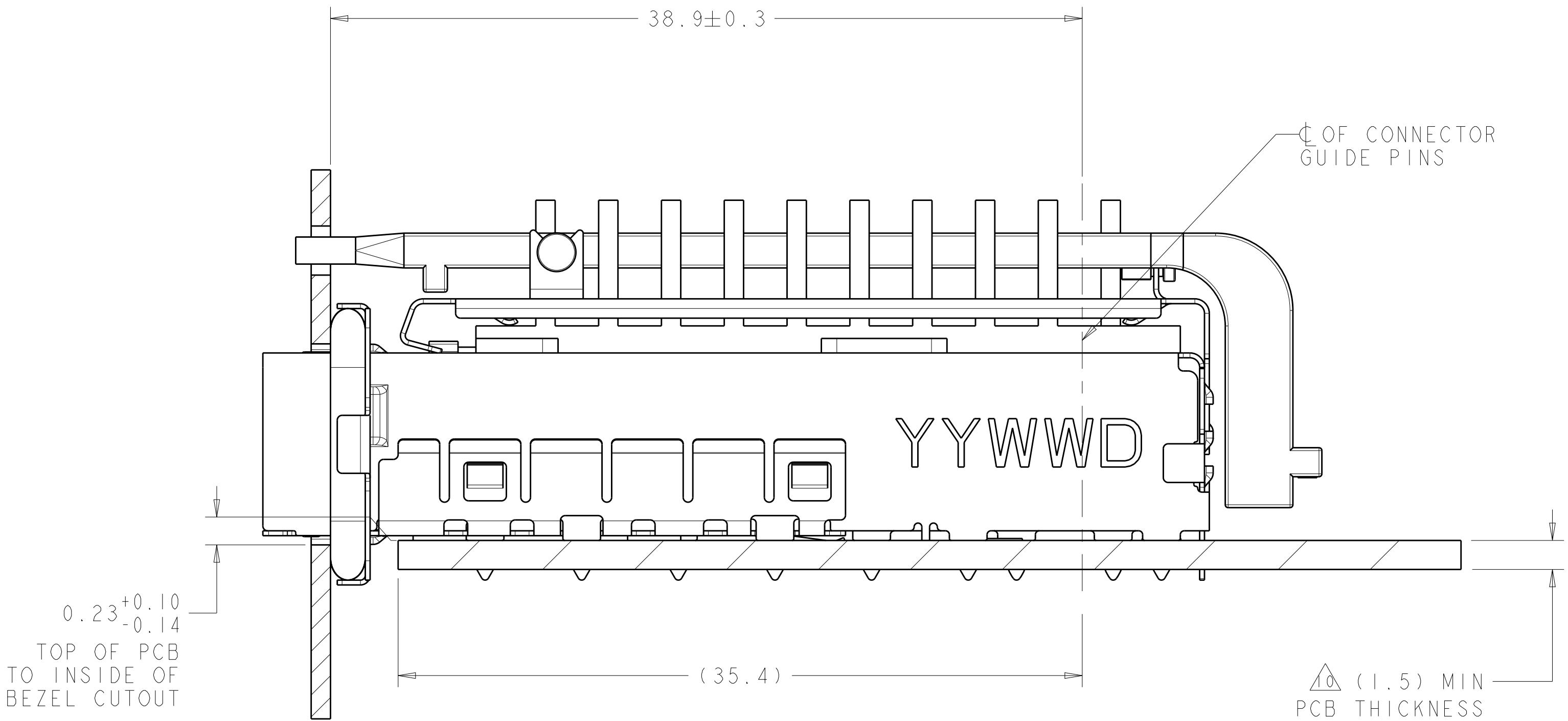
⚠	22.5	NETWORKING, TALL	2198226-4
⚠	18.1	NETWORKING, SHORT	2198226-3
⚠	15.5	SAN	2198226-2
⚠	13.2	PCI	2198226-1
⚠	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		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 ANGLES ±.1		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
MATERIAL		FINISH		SIZE	
⚠		⚠		CAGE CODE	
CUSTOMER DRAWING		DRAWING NO		RESTRICTED TO	
		114-13120		A100779	
		WEIGHT		SCALE	
		-		5:1	
				SHEET	
				1 OF 3	
				REV	
				A	

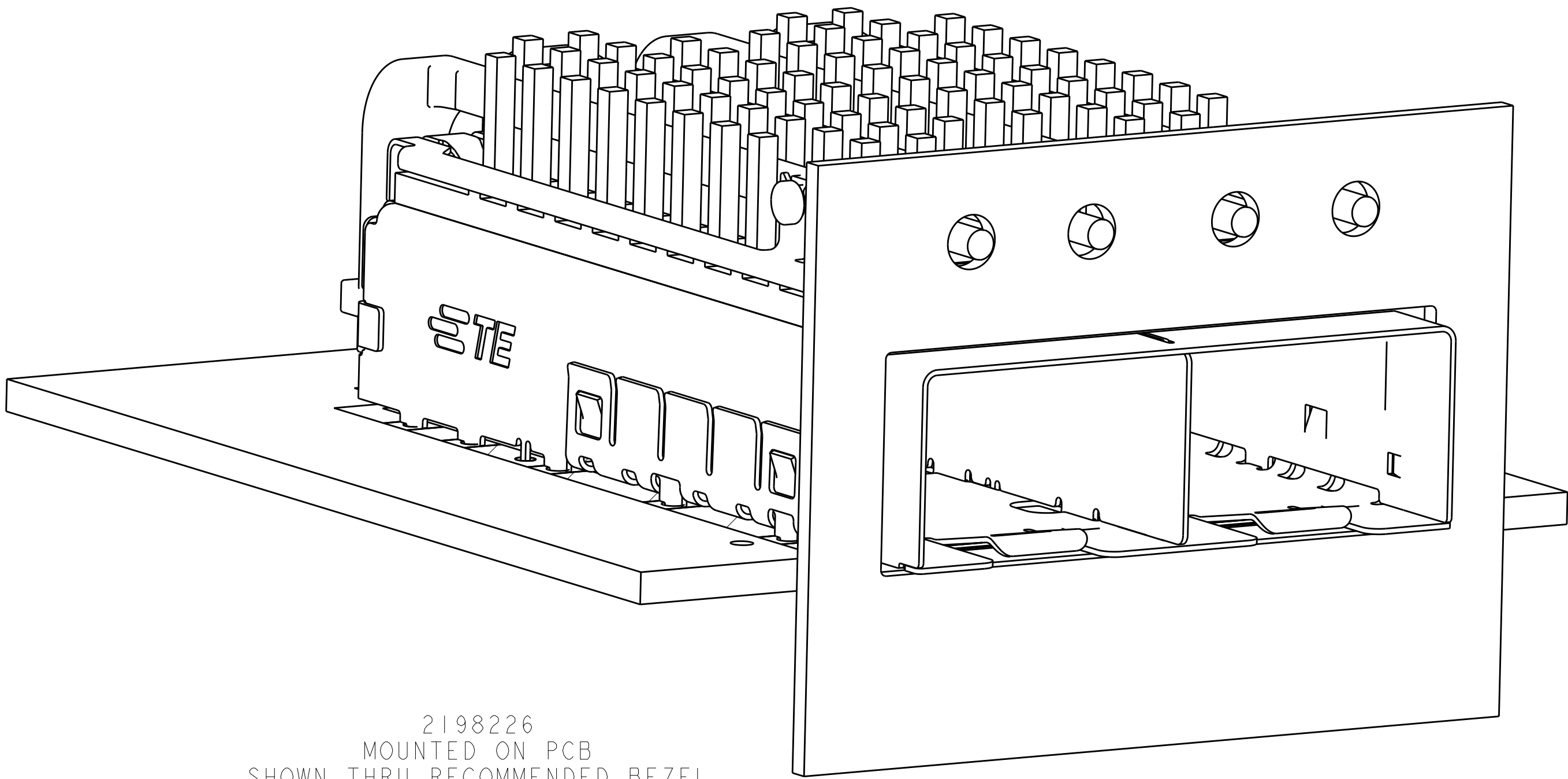
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



RECOMMENDED BEZEL CUTOUT
SCALE 4:1

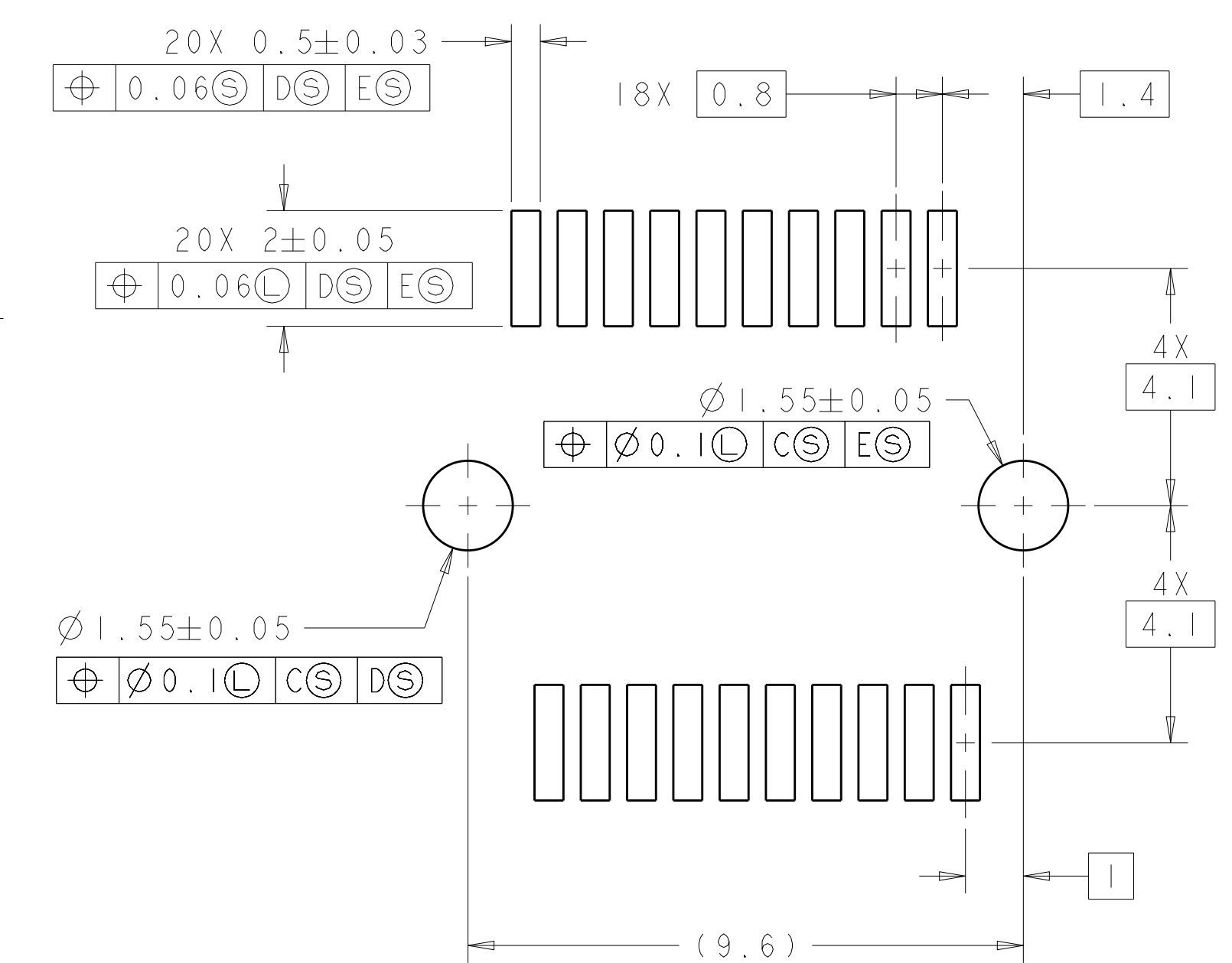


2198226
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



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		SCALE 5:1		SHEET 2 OF 3	
				REV A	



1.1

CROSS-HATCHED AREA
DENOTES EXPOSED
CHASSIS GROUND

2X 2

2X 12.05

DETAIL E
SCALE 10:1

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	
				A100779C=2198226	
CUSTOMER DRAWING		SCALE		SHEET 3 OF 3 REV A	

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[TE Connectivity:](#)

[2198226-1](#)