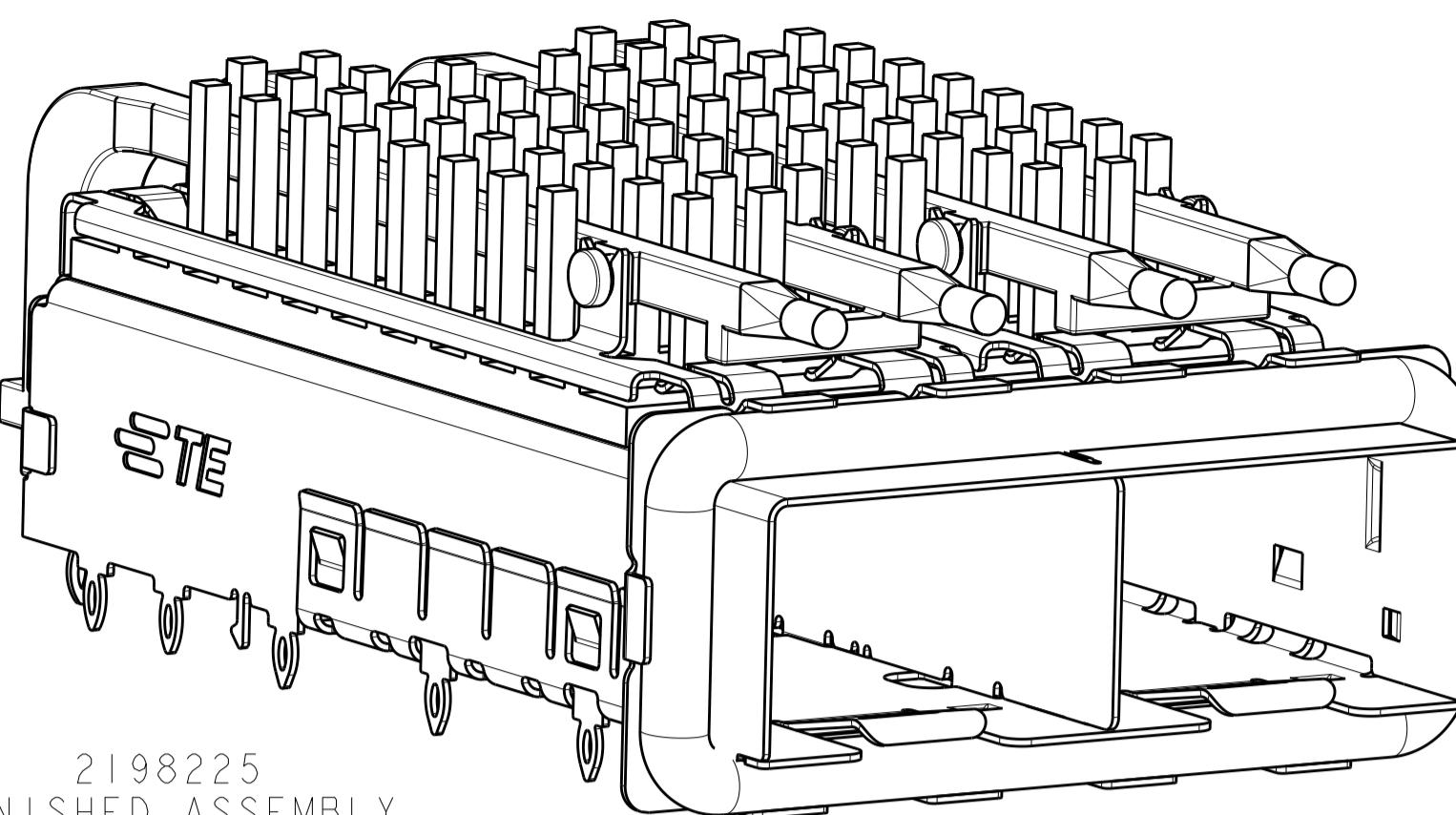


8	7	6	5	4	3	2	1																				
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20	ALL RIGHTS RESERVED.																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10px;">LOC</td> <td style="width: 10px;">DIST</td> <td colspan="2" style="width: 60px;">REVISIONS</td> </tr> <tr> <td>GP</td> <td>00</td> <td>P LTR</td> <td>DESCRIPTION DATE DWN APVD</td> </tr> <tr> <td></td> <td></td> <td>A</td> <td>RELEASED PER ECO-12-013192 06SEP2012 BMM MRS</td> </tr> <tr> <td></td> <td></td> <td>A1</td> <td>REVISED PER ECR-19-000118 04JAN2018 IT SH</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>								LOC	DIST	REVISIONS		GP	00	P LTR	DESCRIPTION DATE DWN APVD			A	RELEASED PER ECO-12-013192 06SEP2012 BMM MRS			A1	REVISED PER ECR-19-000118 04JAN2018 IT SH				
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		A1	REVISED PER ECR-19-000118 04JAN2018 IT SH																								



2198225  
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

**3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.**

**4. PADS AND VIAS CHASSIS GROUND.**

**5. MATES WITH SFP MSA COMPLIANT RECEIVERS.**

**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. I14-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.**

**9. REFERENCE APPLICATION SPEC. I14-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.**

**10. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.5mm**

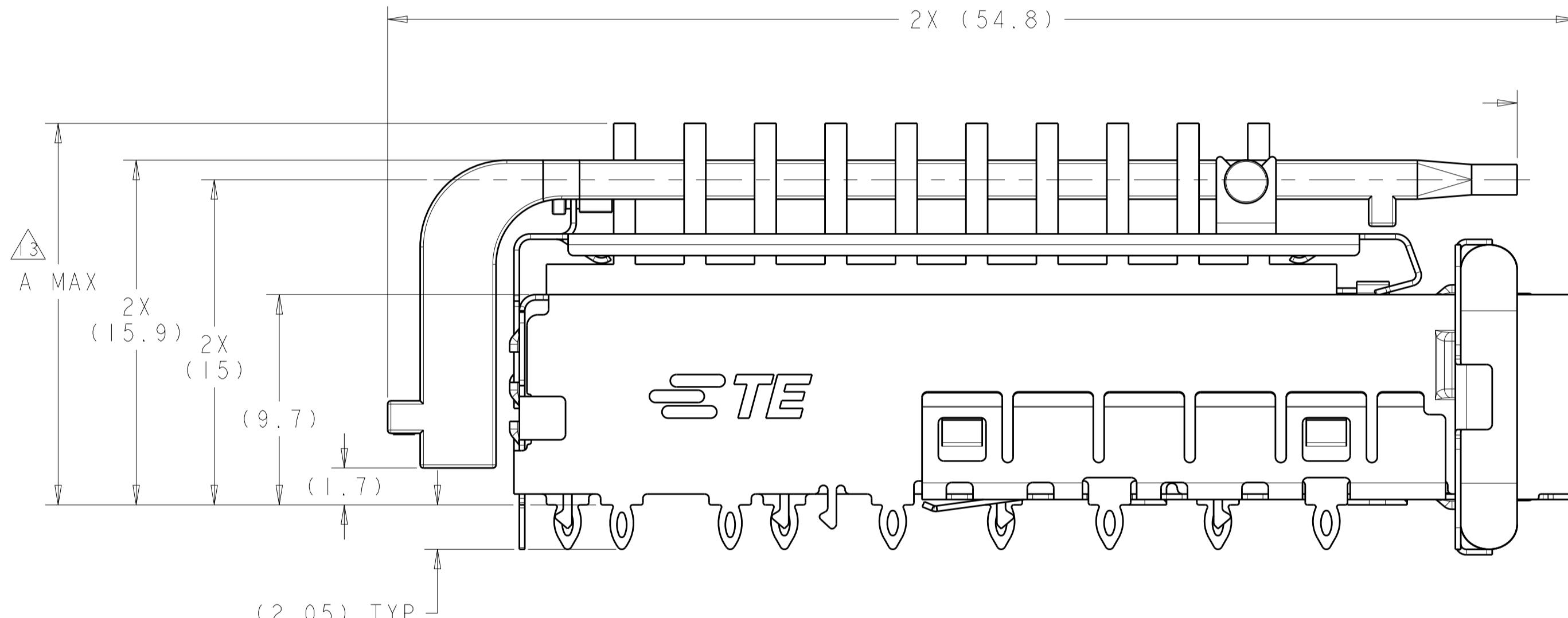
**11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.**

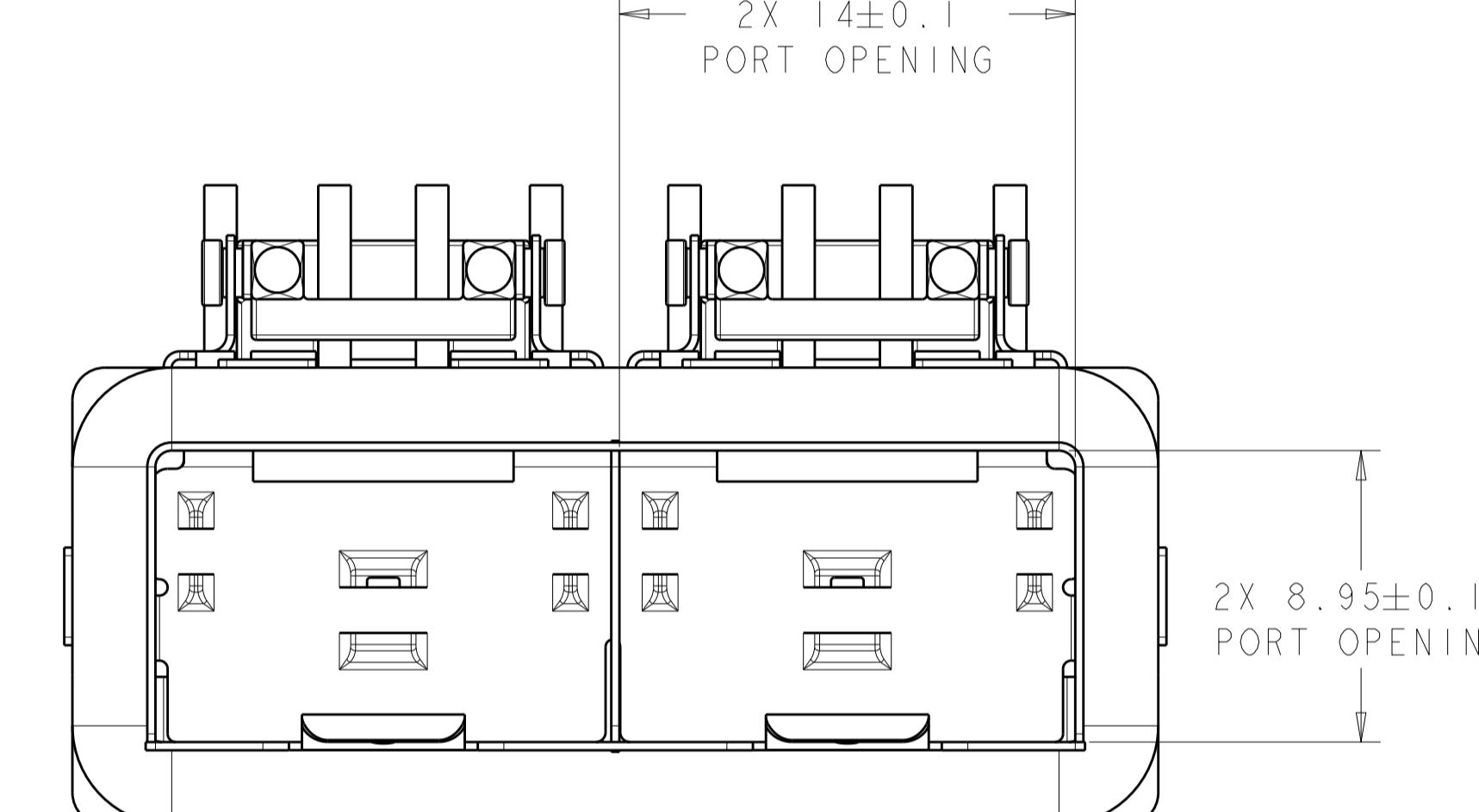
**12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.**

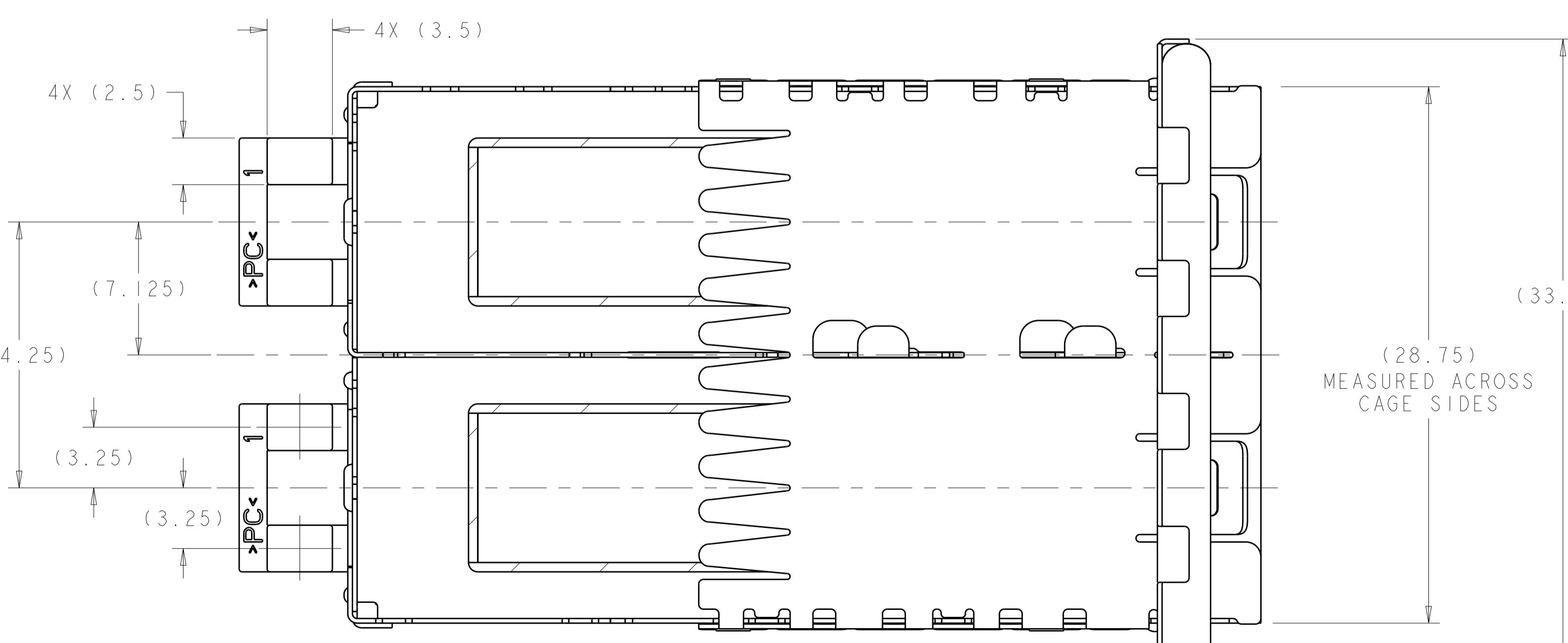
**13. DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.**

**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.**







5	22.5	NETWORKING, TALL	2198225-4
5	18.1	NETWORKING, SHORT	2198225-3
4	15.5	SAN	2198225-2
4	13.2	PCI	2198225-1
A MAX		APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

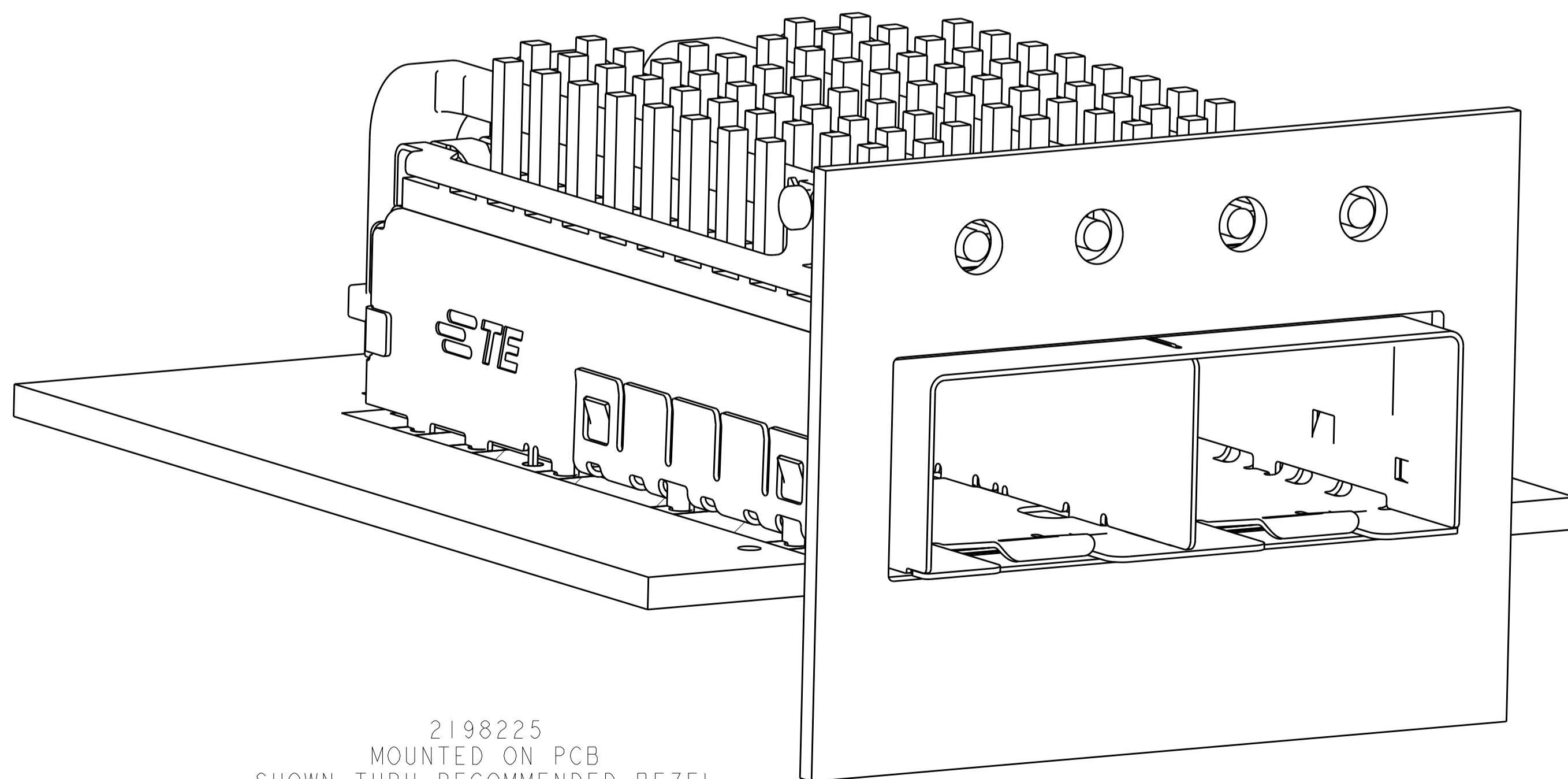
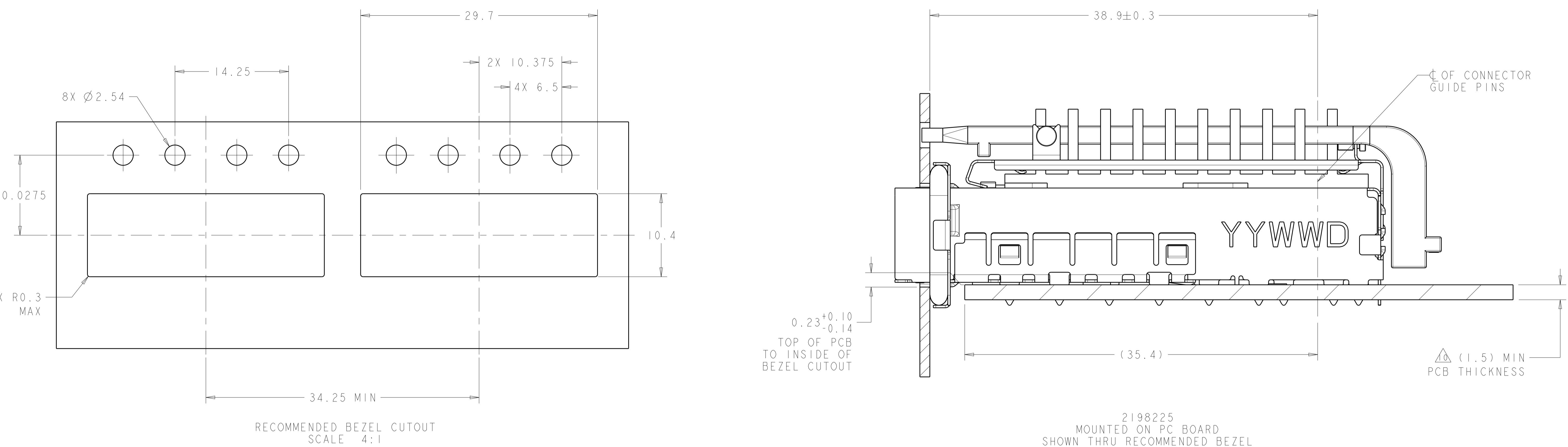
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD
0 PLC	±0.13	1 PLC	±0.1
1 PLC	±0.1	2 PLC	±0.08
3 PLC	±0.05	4 PLC	±.05
ANGLES		±1	
MATERIAL		FINISH	

NAME: **TE Connectivity**  
SFP+ ENHANCED Ix2 CAGE ASSEMBLY,  
PRESS-FIT, EMI GASKET WITH  
HEATSINK AND LIGHTPIPE

SIZE: CAGE CODE DRAWING NO. RESTRICTED TO  
A1 100779 C=2198225

SCALE: 6:1 SHEET 1 OF 3 REV A1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		14OCT2011 B. MATTHEWS	14OCT2011 M. SCHMITT	TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD		NAME: SFP+ ENHANCED IX2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE
		0 PLC $\pm 0.13$		
		1 PLC $\pm 0.1$		
		2 PLC $\pm 0.08$		
		3 PLC $\pm 0.05$		
		4 PLC $\pm 0.05$		
MATERIAL	FINISH	ANGLES $\pm 1^\circ$		
		114-13120		
		WEIGHT		
RESTRICTED CUSTOMER		SIZE	CAGE CODE / DRAWING NO.	RESTRICTED TO
A100779(C=2198225				
SCALE 5:1		SHEET 2 OF 3		REV A1

