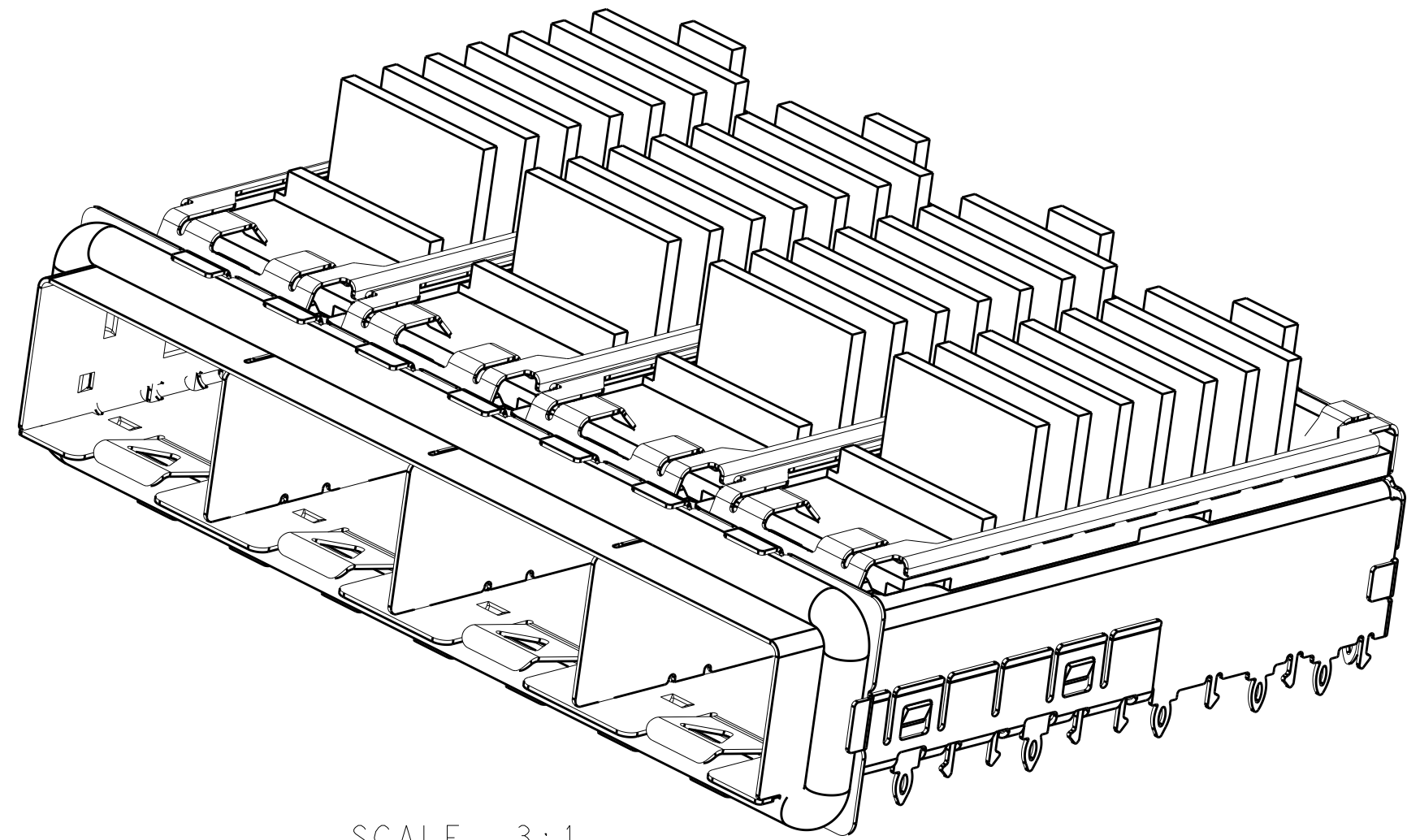


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REV PER ECR-12-004175	12MAR2012	DZ	AC
			B	REVISED	1JUN2012	DZ	AC
			B2	REV PER ECR-12-009968	10JULY2012	DZ	AC



SCALE 3:1

1 MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
HEATSINK CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM

2 FINISH:
HEATSINK: HARD ANODIC COAT
HEATSINK CLIP: PASSIVATE

3 PADS AND VIAS CHASSIS GROUND.

4 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.

6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.

7 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

8 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

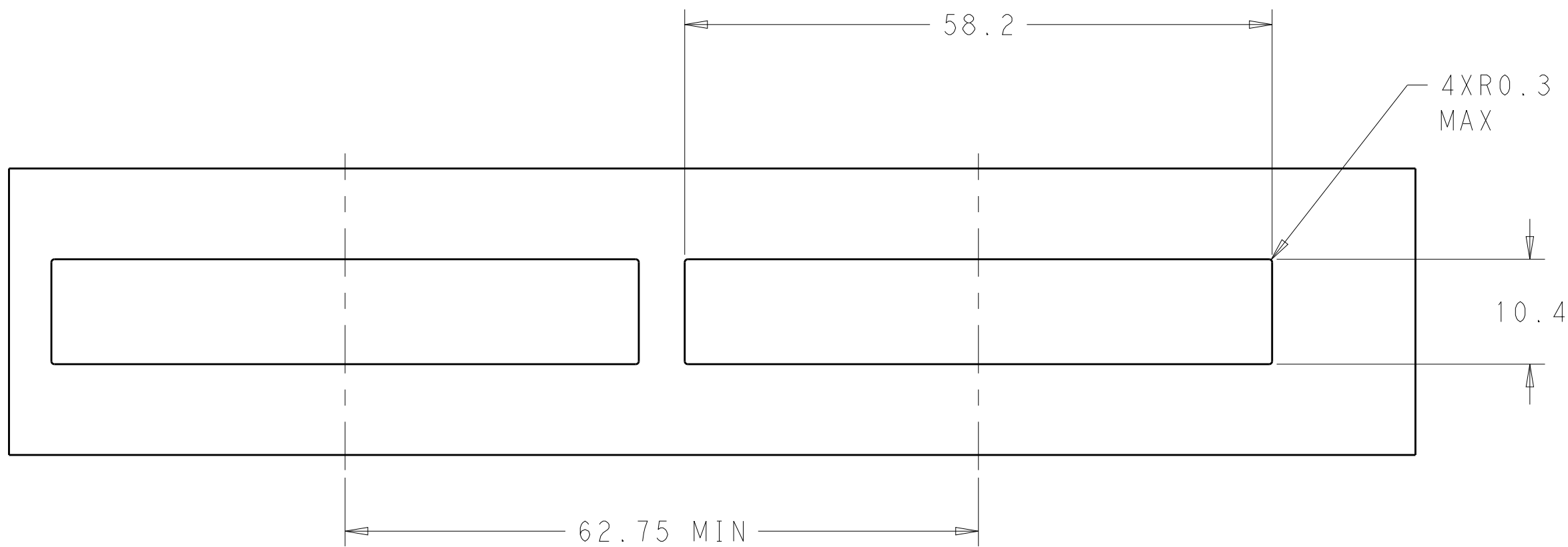
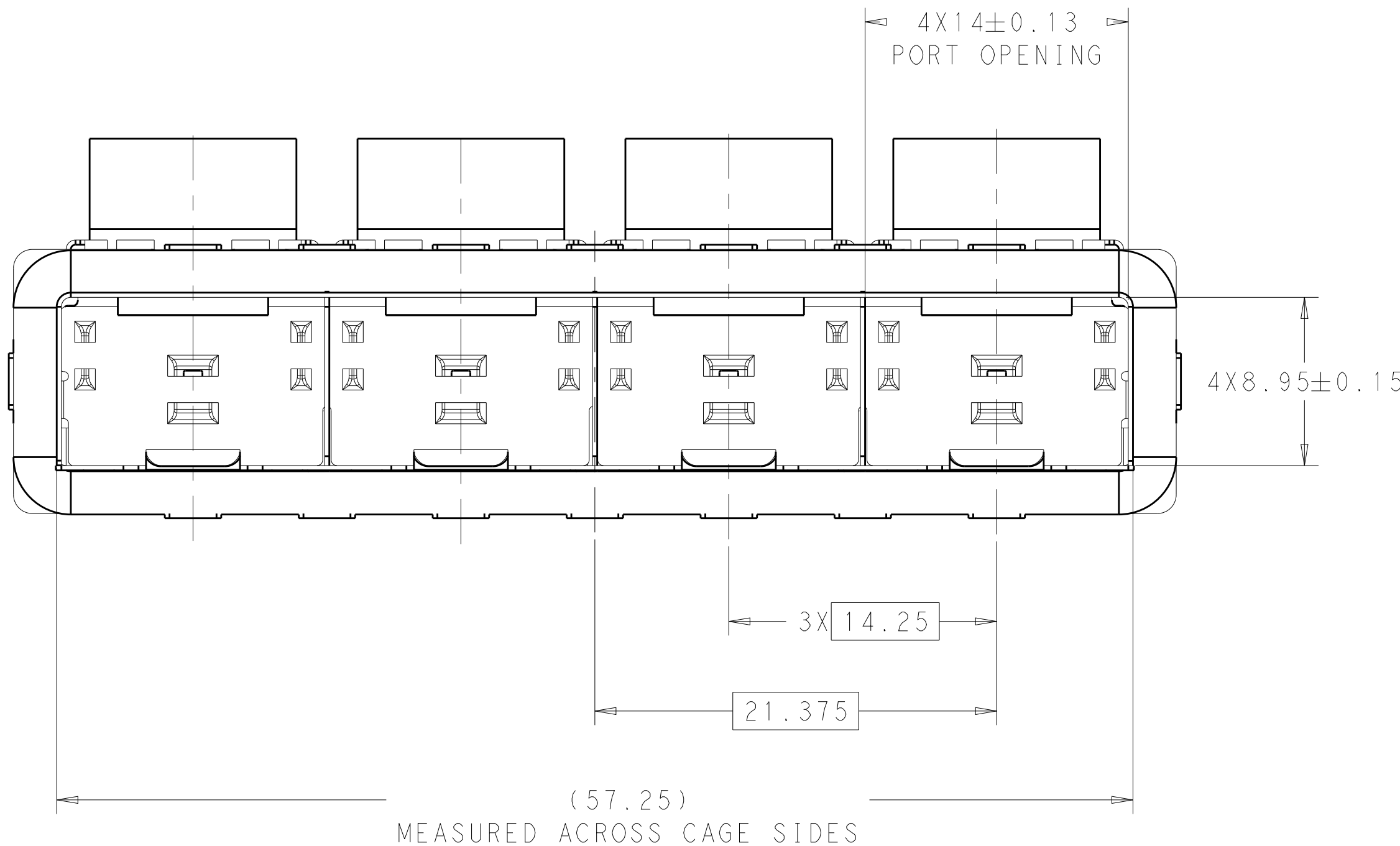
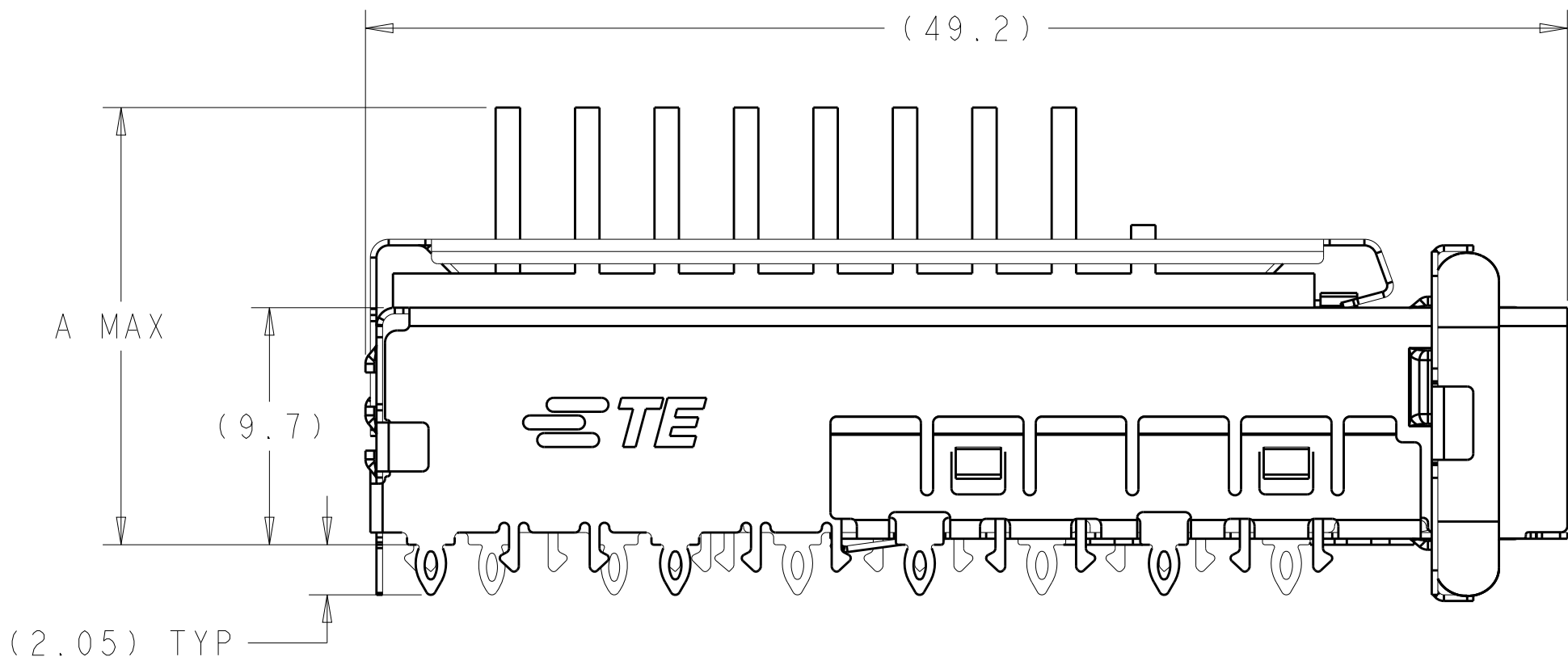
9 HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

10 MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.45mm

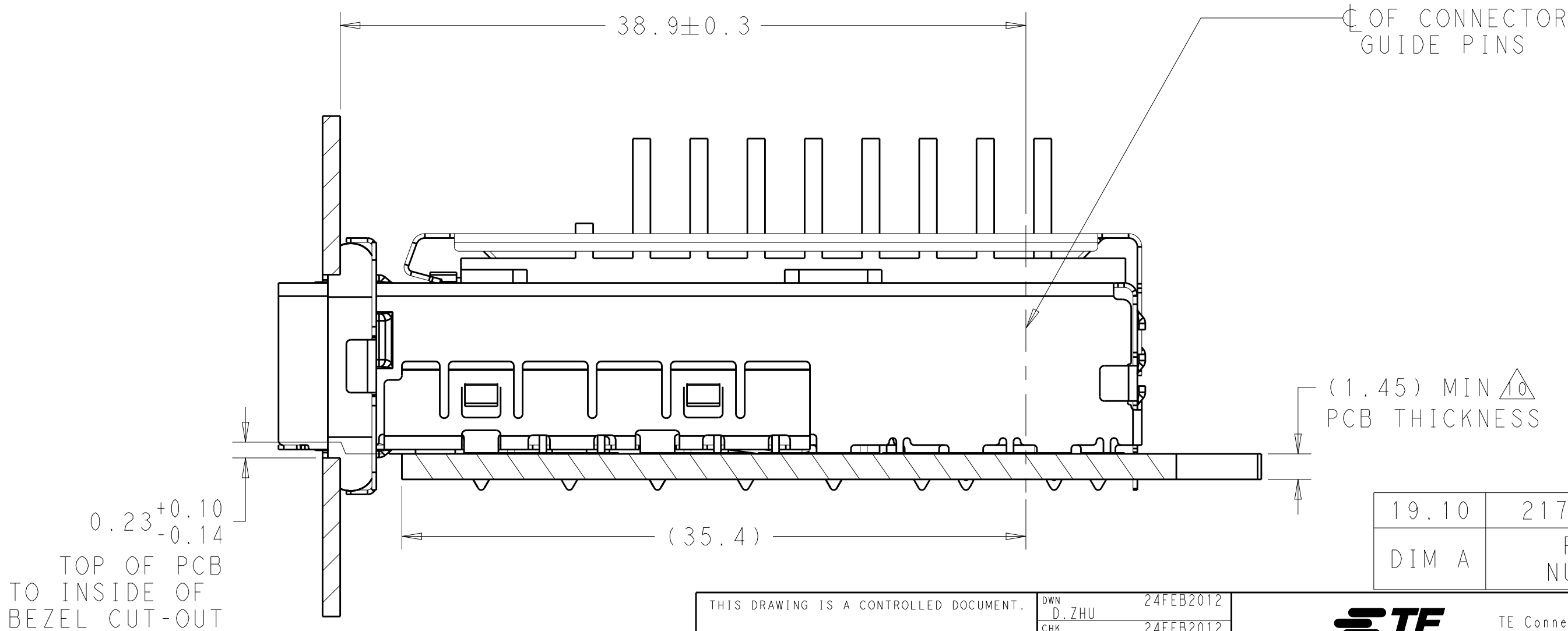
11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.

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

13 DIMENSION APPLIES WITH SFP MODULE INSERTED.



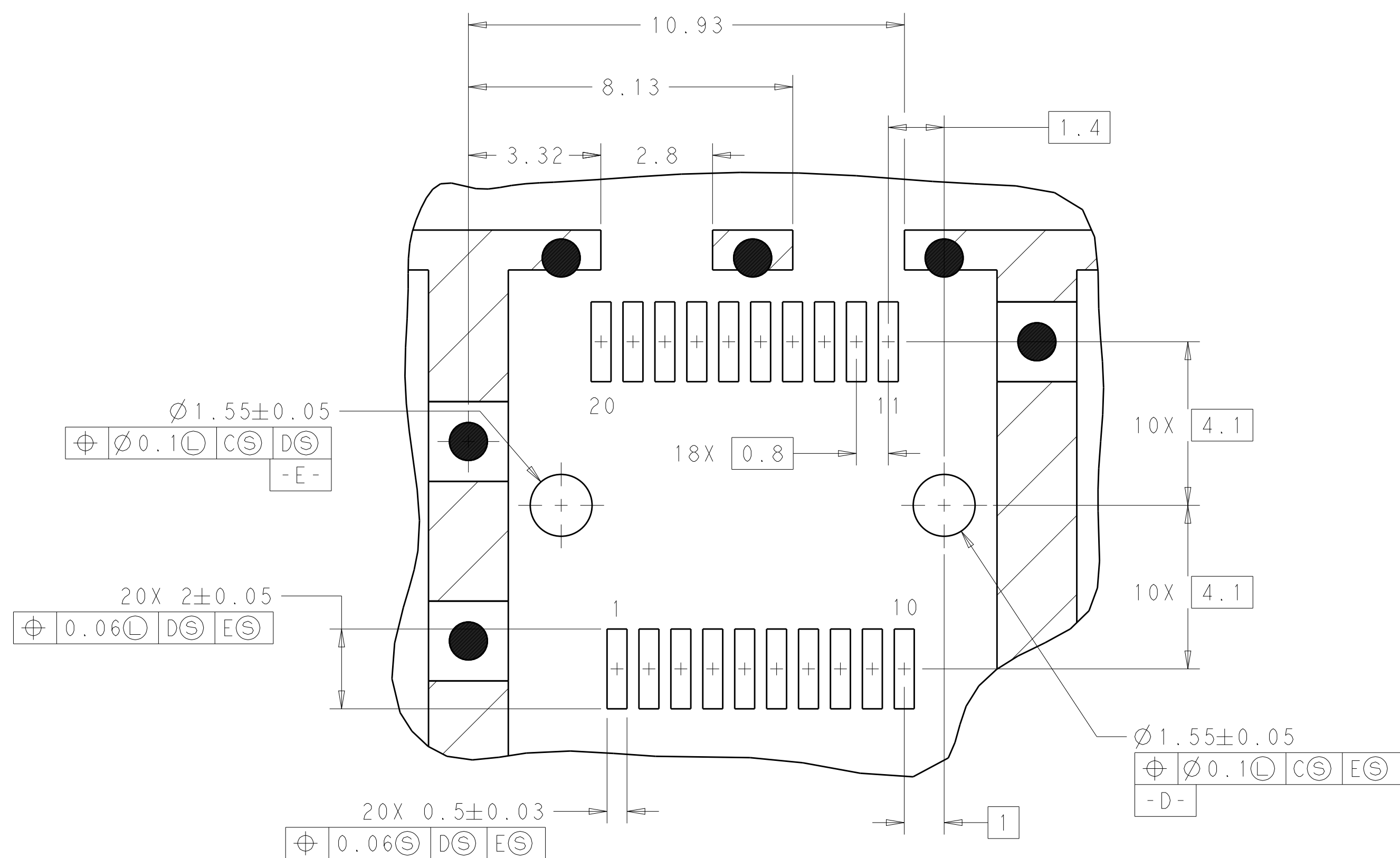
RECOMMENDED BEZEL CUT-OUT
SCALE 2:1



2170274-1
MOUNTED ON PC BOARD SHOWN
THRU RECOMMENDED BEZEL
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	24FEB2012	NAME SFP+ ENHANCED, 1X4 CAGE ASSEMBLY PRESS FIT, EMI GASKET WITH HEATSINK	
DIMENSIONS:		CHK D. ZHU	24FEB2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. CAL	24FEB2012	SIZE	CAGE CODE
	0 PLC ±.1	PRODUCT SPEC		A1	00779
	1 PLC ±.1	108-2364		SCALE	1:1
	2 PLC ±.1	APPLICATION SPEC		SHEET	1 OF 3
	3 PLC ±.1	114-13120		REV	B2
	4 PLC ±.1	WEIGHT			
MATERIAL	FINISH	Customer Drawing			
1	2				

4805 (3/11)



DETAIL Z
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY PLACED
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24FE2B012 CHG 24FE2B012 D. ZHU 24FE2B012 APP'D A. CAI 24FE2B012		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME SFP+ ENHANCED, 1X4 CAGE ASSEMBLY PRESS FIT, EMI GASKET WITH HEATSINK	
		0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120 WEIGHT -	
MATERIAL -1		FINISH -2		SIZE CAGE CODE DRAWING NO A100779C-2170274	
		Customer Drawing		SCALE 1:1 SHEET 3 OF 3 REV B2	