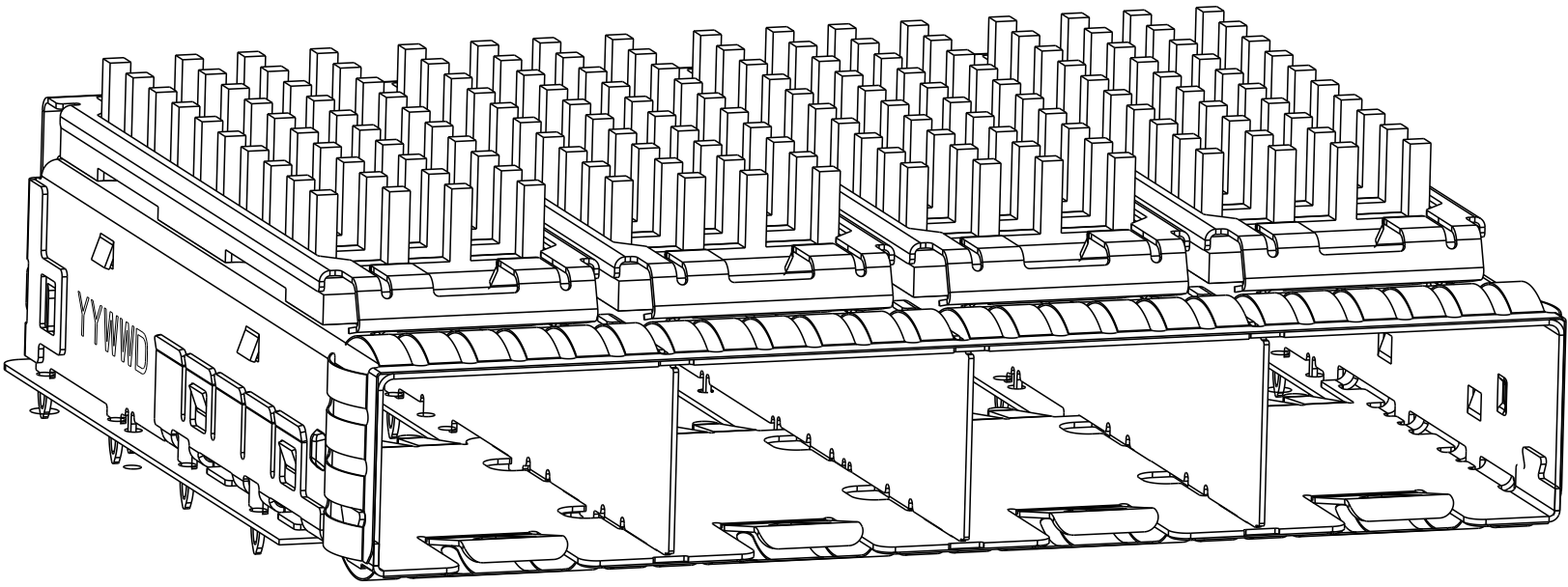
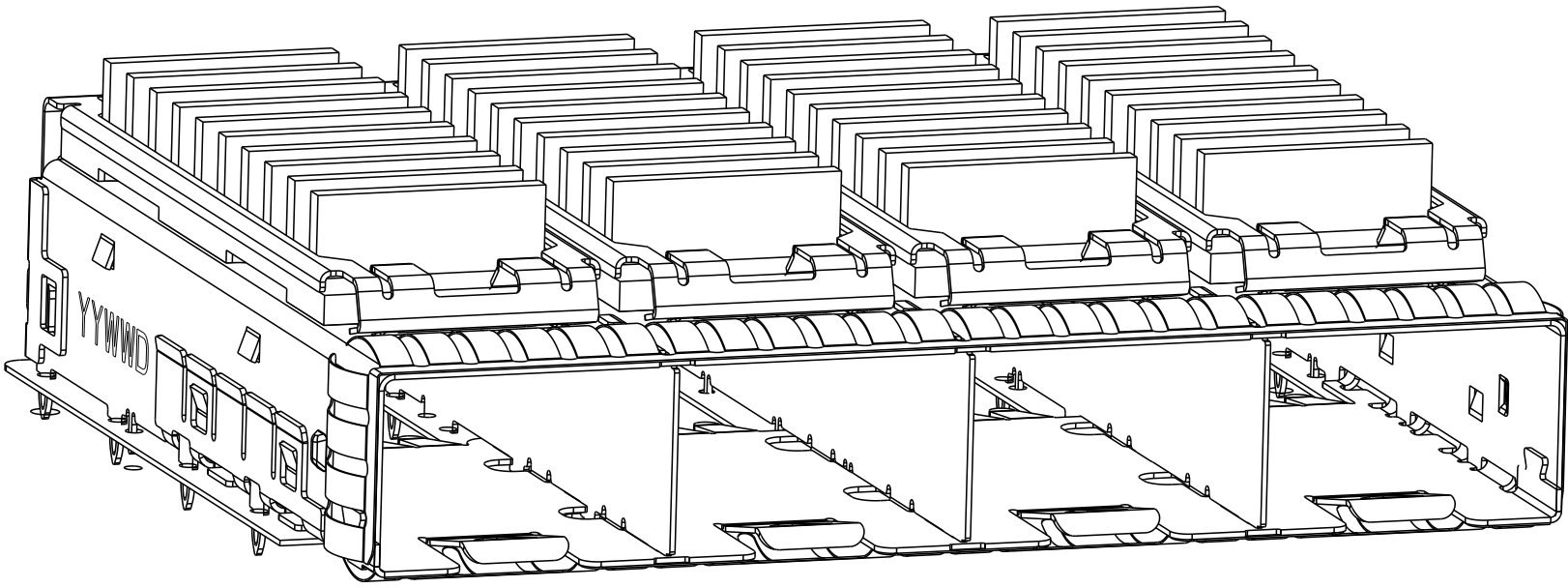


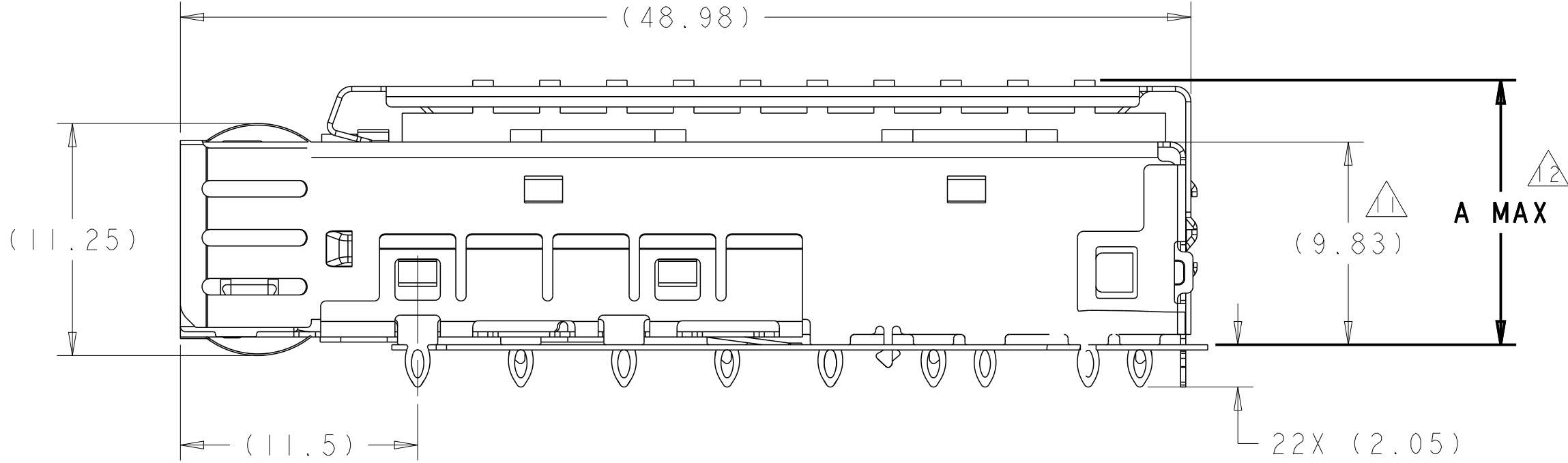
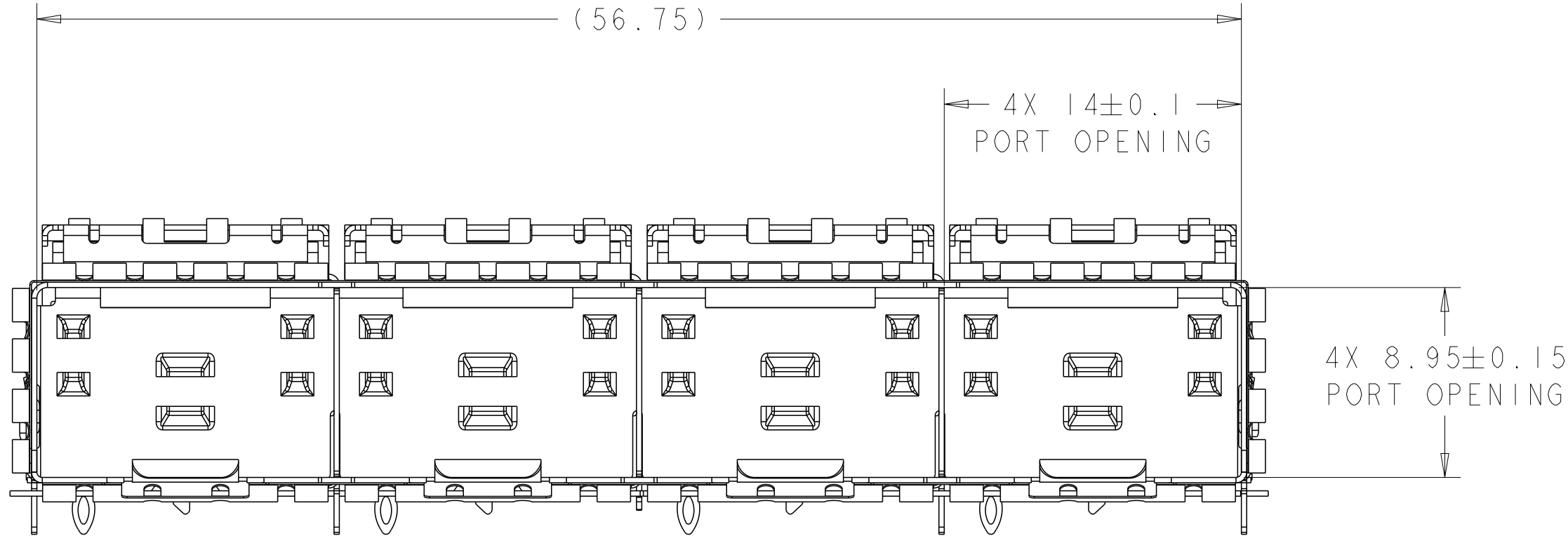
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	FIRST RELEASE	13JAN2022	SZ	SZ



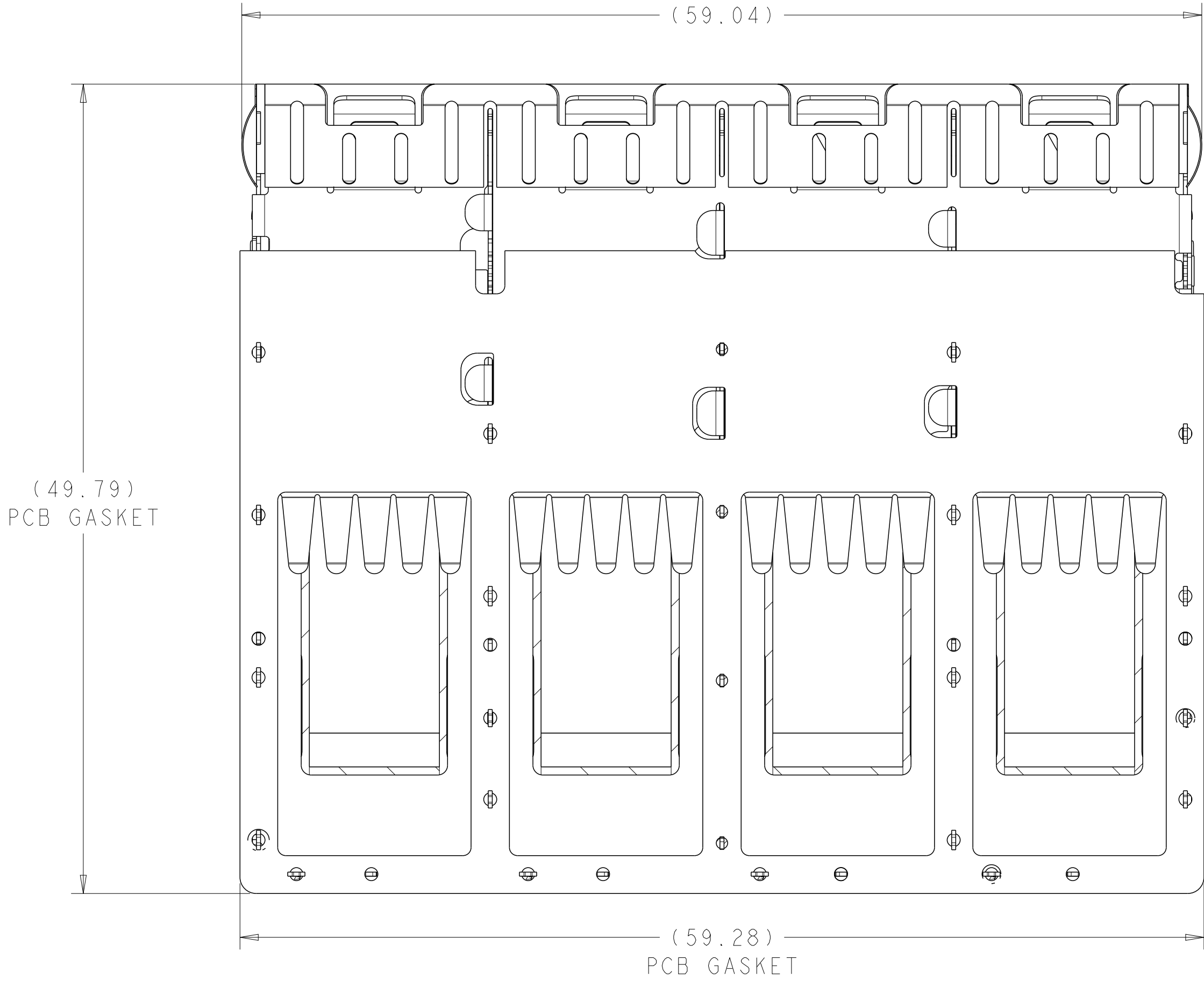
2363990-1,2,3,4 WITH PIN HEAT SINK
SCALE 3:1



2363990-5,-6,-7,-8 WITH FIN HEAT SINK
SCALE 3:1



2363990-1 AS SHOWN



1. MATERIAL:
CAGE ASSEMBLY: NICKEL SILVER ALLOY
EMI SPRINGS: COPPER ALLOY
PCB GASKET: RF ABSORBER
HEAT SINK: ALUMINIUM
HEAT SINK CLIP: STAINLESS STEEL
2. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.45mm
BELLY TO BELLY = 2.25mm
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. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433, IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES
11. CONTACT STANDOFF WILL PIERCE GASKET WHEN PROPERLY PRESSED INTO PCB.
12. DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.

22.80	FIN TYPE, NET, TALL	2363990-8
18.40	FIN TYPE, NET, SHORT	2363990-7
15.80	FIN TYPE, SAN	2363990-6
13.50	FIN TYPE, PCI	2363990-5
22.80	PIN TYPE, NET, TALL	2363990-4
18.40	PIN TYPE, NET, SHORT	2363990-3
15.80	PIN TYPE, SAN	2363990-2
13.50	PIN TYPE, PCI	2363990-1
DIM A	HEATSINK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.					DWN IVAN TIAN 14OCT2019				TE Connectivity	
					CHK SEAN HAN 14OCT2019					
DIMENSIONS:					APVD SEAN HAN 14OCT2019		NAME		CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X4, zSFP+ WITH HEATSNK	
mm										

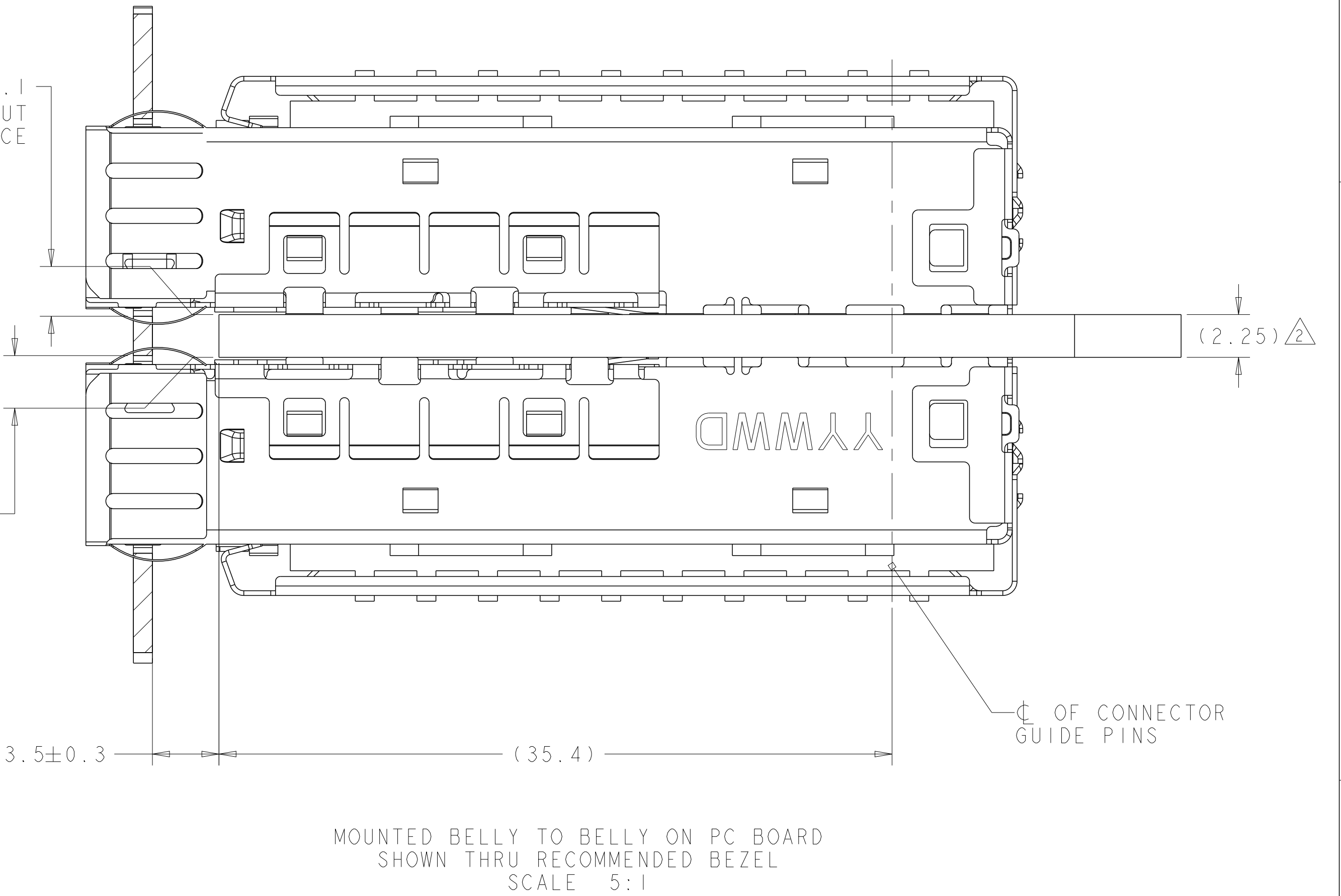
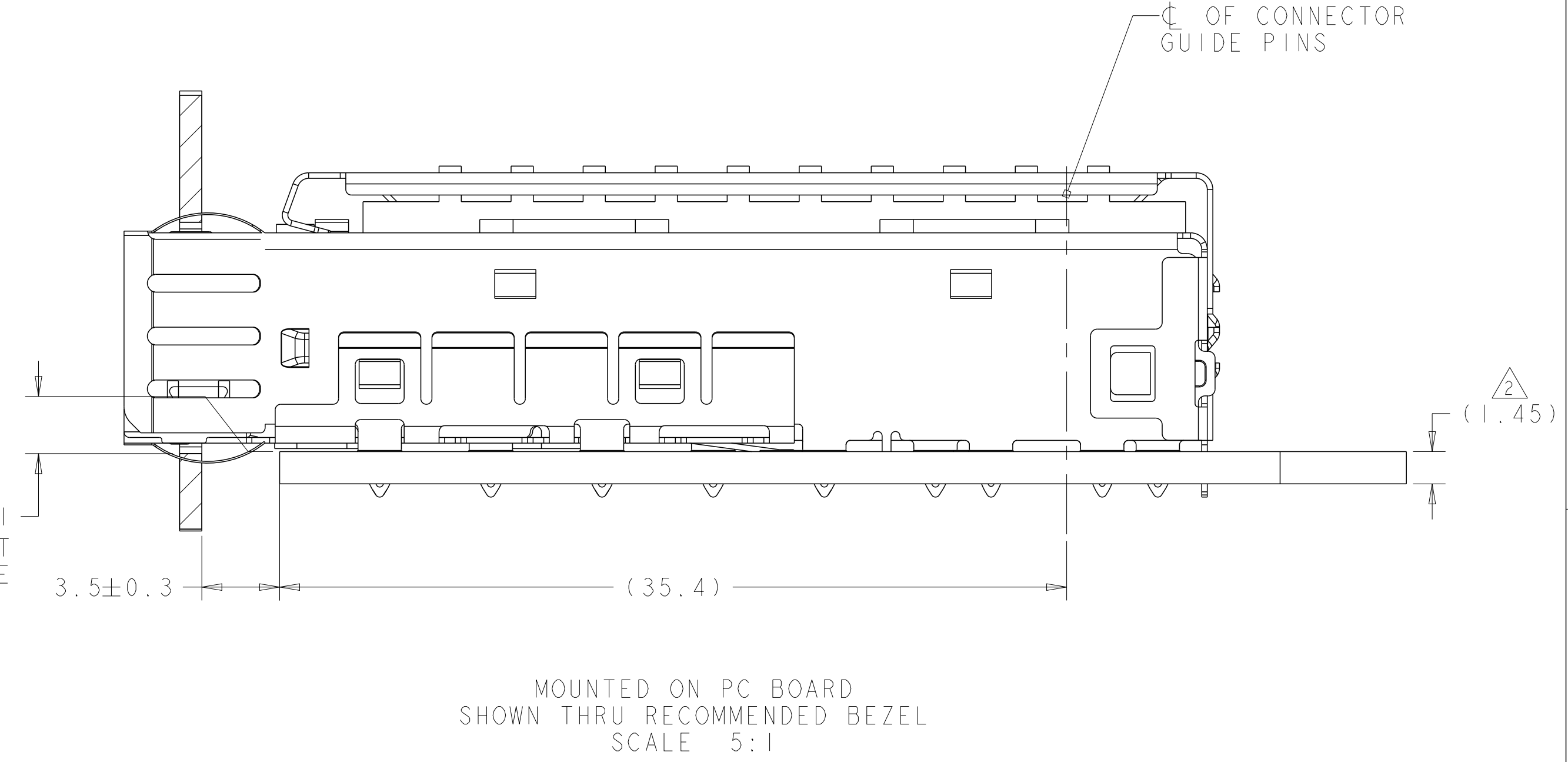
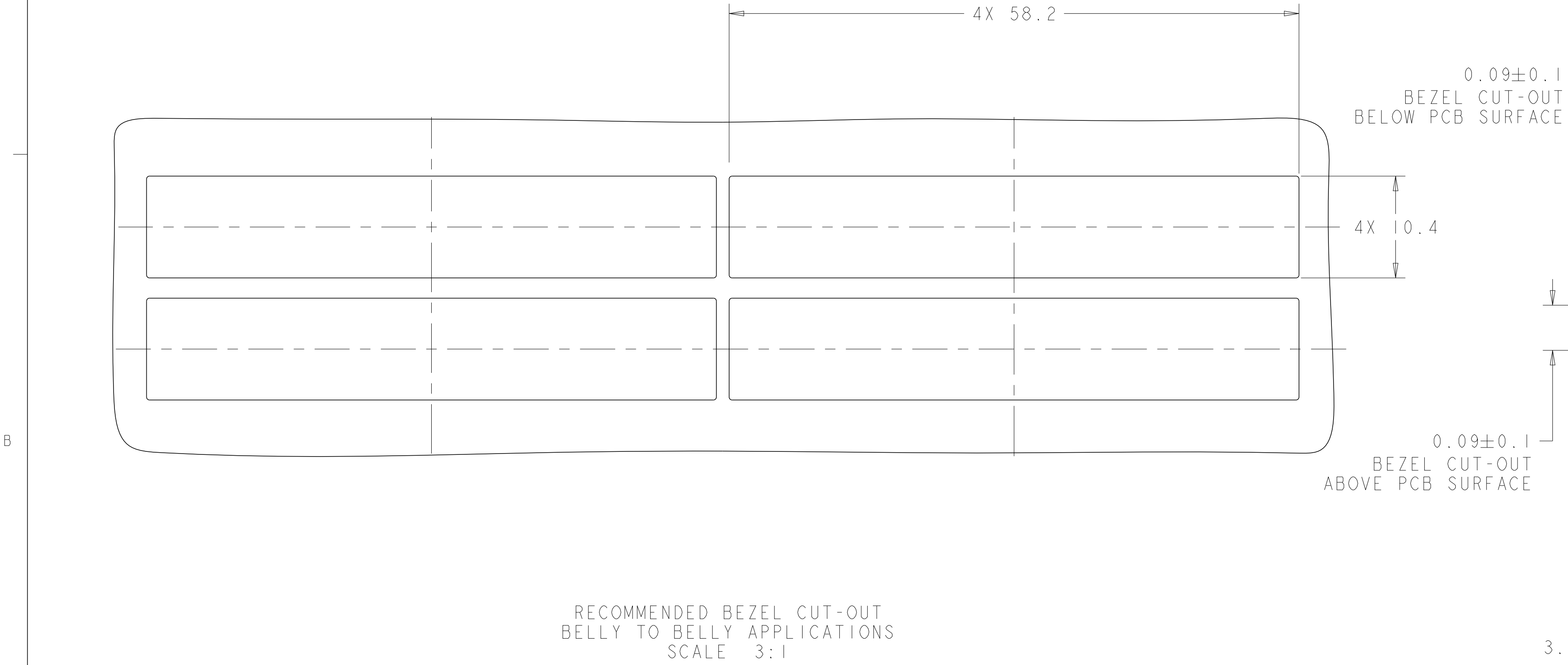
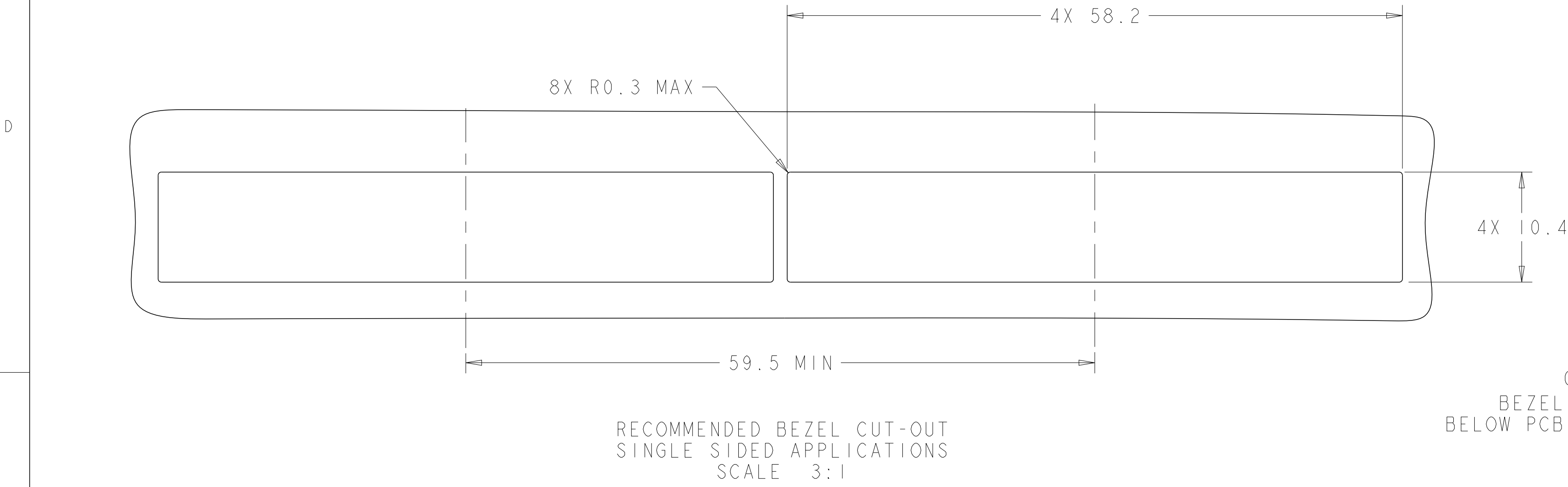
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

D

C

B

A



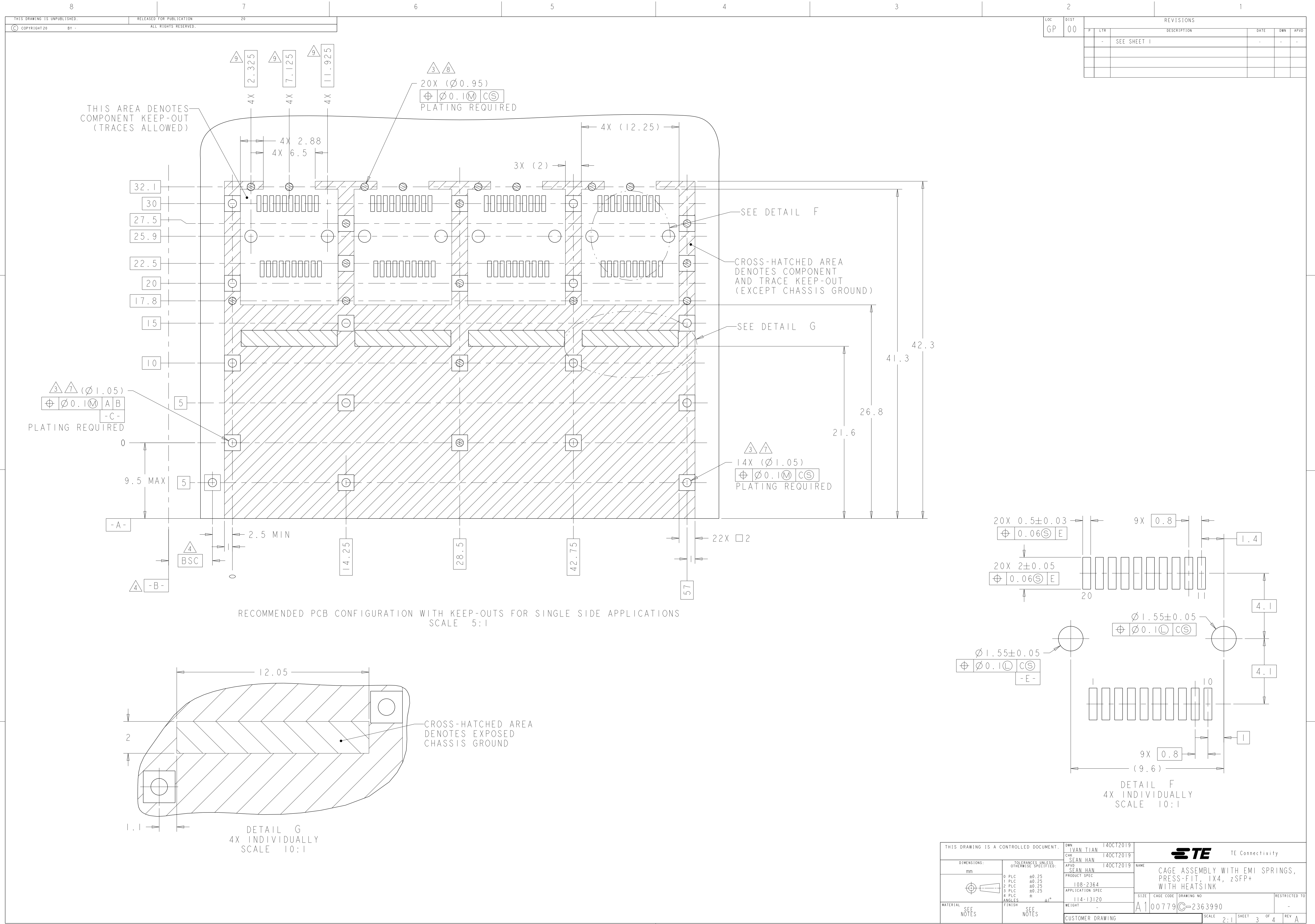
D

C

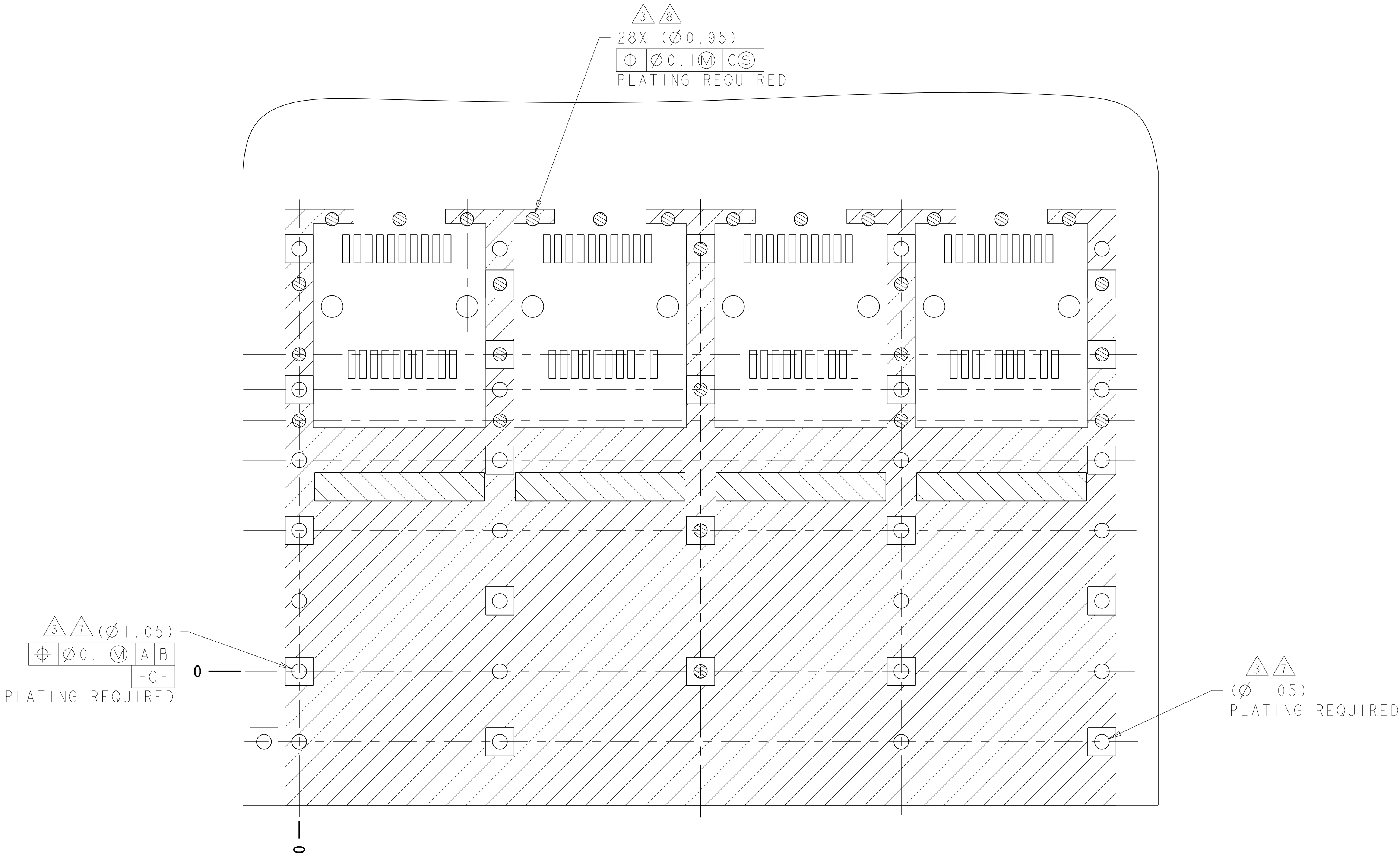
B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	IIVAN TIAN	14OCT2019	 TE Connectivity						
				CHK	SEAN HAN	14OCT2019							
				APVD	SEAN HAN	14OCT2019							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X4, zSFP+ WITH HEATSINK							
mm		0 PLC ±0.25		PRODUCT SPEC									
		1 PLC ±0.25		APPLICATION SPEC									
		2 PLC ±0.25		114-13120		SIZE		CAGE CODE		DRAWING NO.		RESTRICTED TO	
		3 PLC ±0.25		WEIGHT		A1		00779		C=2363990		-	
		4 PLC ±		CUSTOMER DRAWING									
		ANGLES ±1°											
		FINISH											
MATERIAL SEE NOTES		SEE NOTES											



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



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUTS FORBELLY TO BELLY APPLICATIONS
SAME AS SINGLE SIDE APPLICATION, EXCEPT AS SHOWN
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	I.VAN TIAN	14OCT2019	 TE Connectivity						
				CHK	SEAN HAN	14OCT2019							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:						NAME					
mm													
		0. PLC		±0.25		PRODUCT SPEC		CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X4, zSFP+ WITH HEATSINK					
		2. PLC		±0.25									
		3. PLC		±0.25									
		4. PLC		±0.25									
		ANGLES		±									
MATERIAL		SEE NOTES		SEE NOTES		WEIGHT		114-13120		RESTRICTED TO			
						A1		00779					
CUSTOMER DRAWING				SCALE				2:1		SHEET 4 OF 4		REV A	