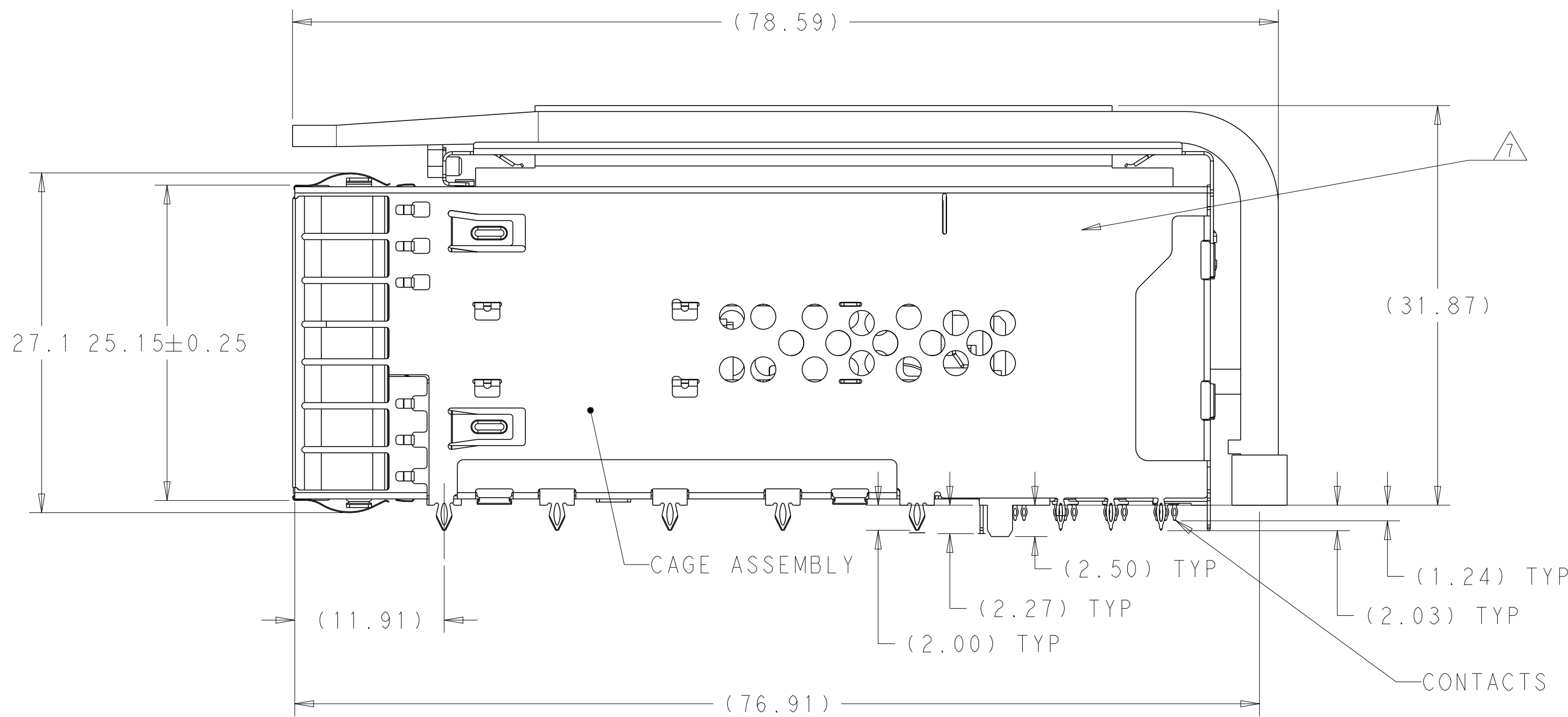




1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94 V-0
CHICKLET- POLYESTER LCP WITH 94 V-0
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94 V-0
HEAT SINK- ALUMINUM
CLIP- STAINLESS STEEL

△ CONTACT FINISH: 0.76μm GOLD ON MATING AREA, 0.7-1.5μm.MATT TIN ON COMPLIANT AREA, ALL OVER 1.27μm NICKEL.

3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

4. MINIMUM PCB THICKNESS OF 1.57.

5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.

△ CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.

7 PART NUMBER AND DATE CODE MADE IN APPROXIMATE AREA SHOWN.

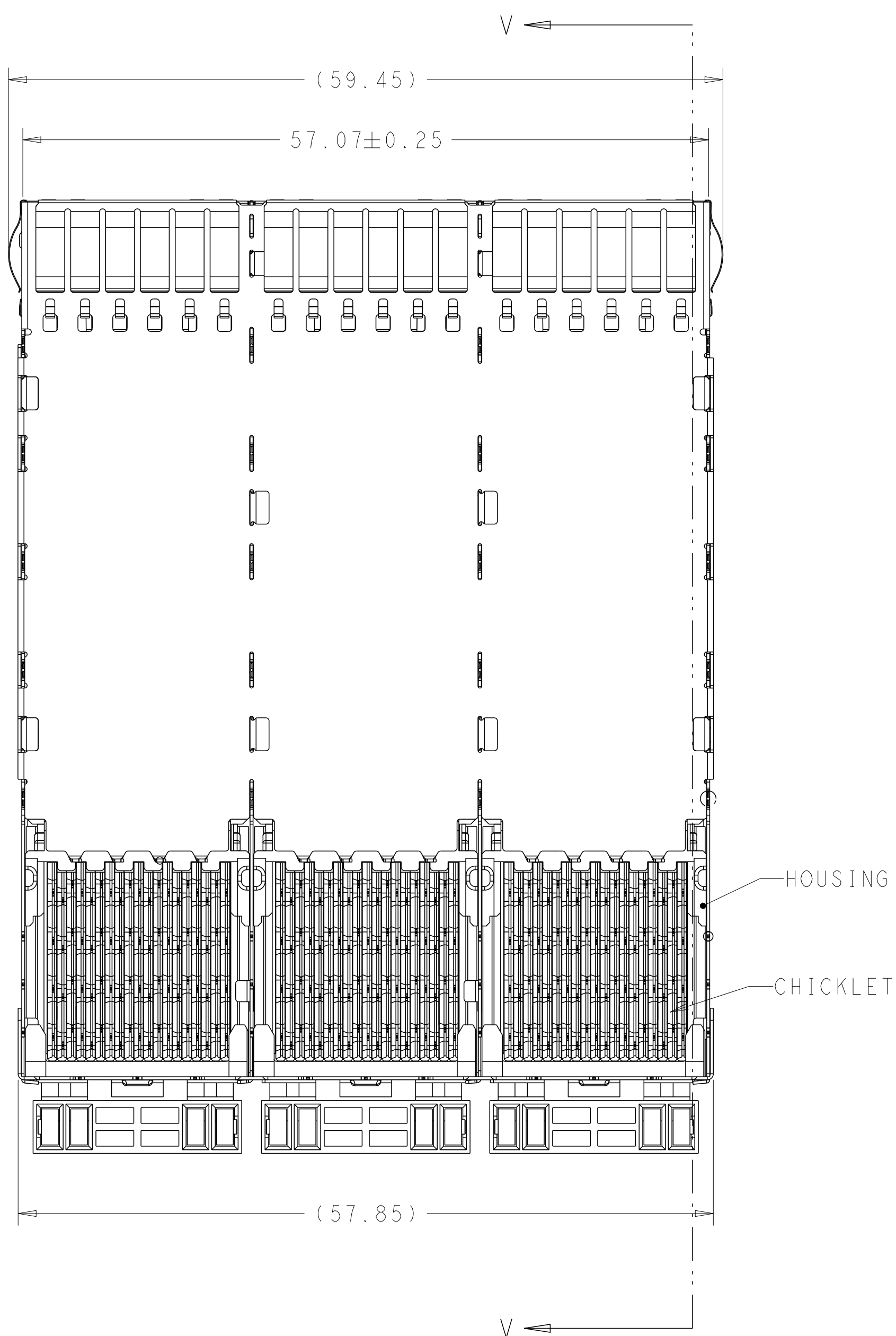
△ HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

△ 9 LOW Br/Cl AS DEFINED IN TEC-138-702.

 HEAT SINK WITH NICKEL PLATING

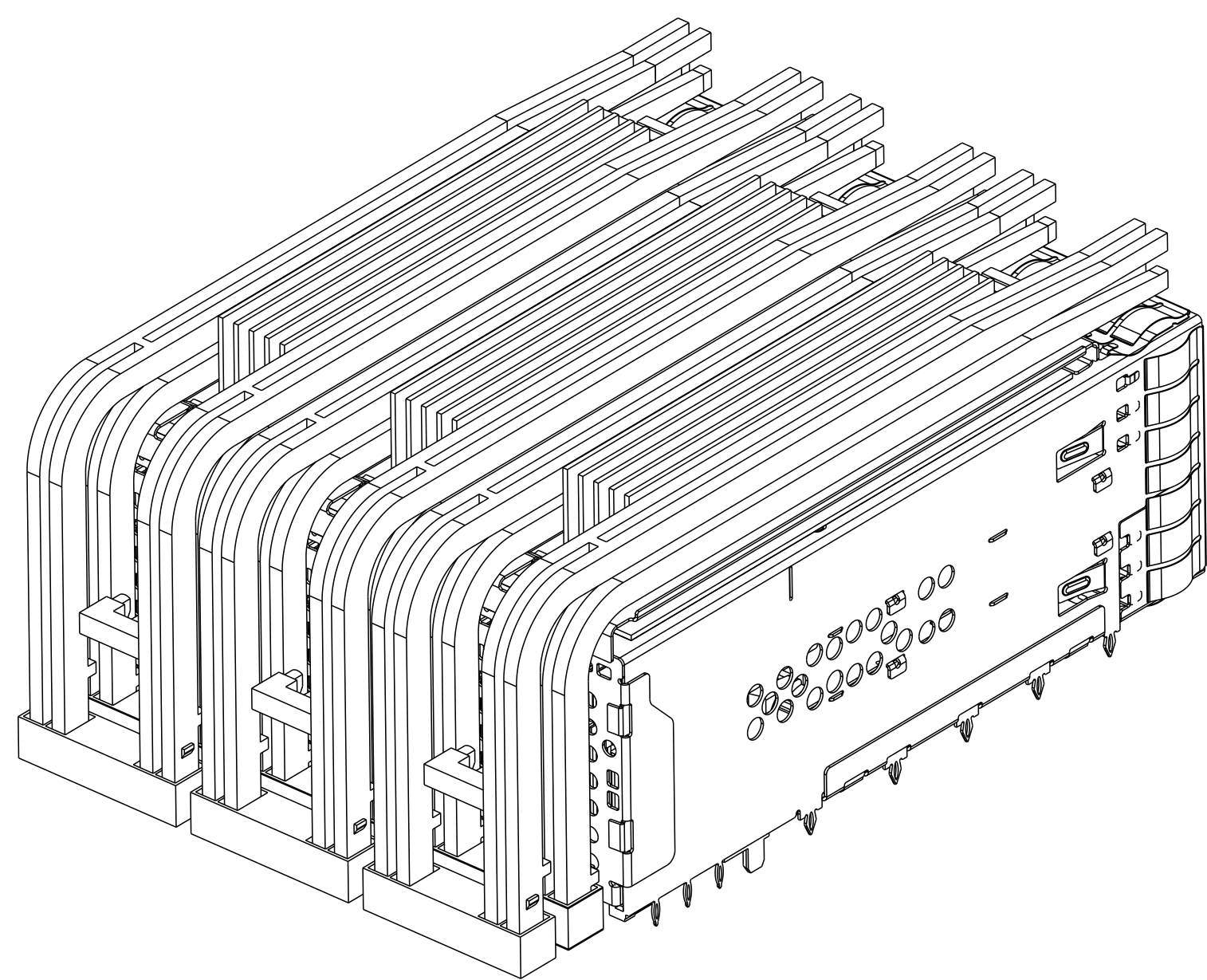
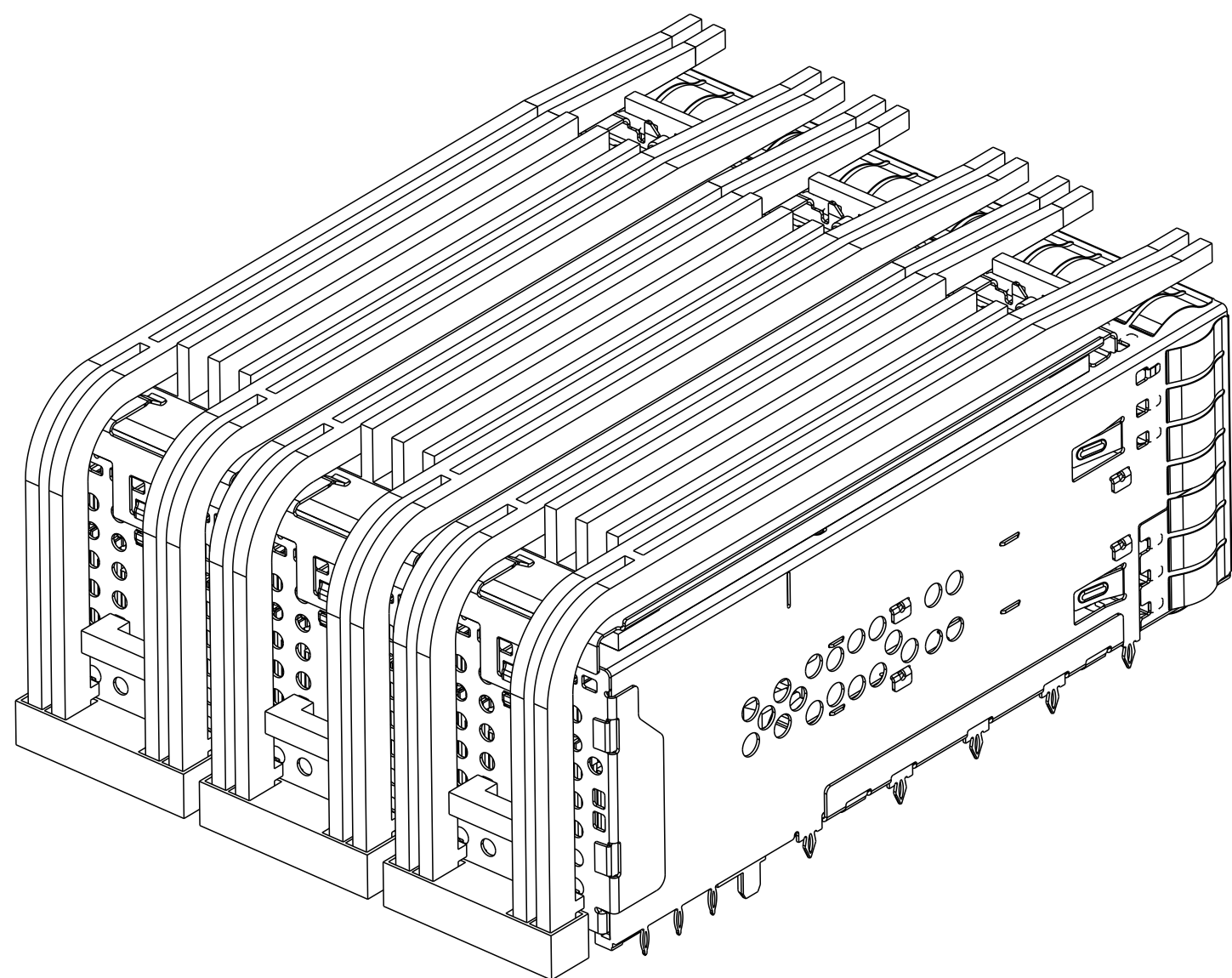
 LIGHT PIPE WITH COATING

 OBSOLETE



12	1	0	9	2	WITH HS & WITH LP	3-2299924-6
1	1	9	2	2	WITH HS & WITH LP	2-2299924-6
			2	2	WITHOUT UPPER HS & LP	2-2299924-4
2	2	1	2	2	WITH HS & WITH LP	1-2299924-6
			2	2	WITH HS & WITHOUT LP	1-2299924-3
			2	2	WITH HS & WITH LP	1-2299924-1
			2	2	WITH HS & WITH LP	1-2299924-0
			2	2	WITH HS & WITH LP	2299924-8
			2	2	WITH HS & WITH LP	2299924-7
			2	2	WITH HS & WITH LP	2299924-6
1	1		2	2	WITH HS & WITH LP	2299924-5
			2	2	WITHOUT UPPER HS OR LP	2299924-4
			2	2	WITH HS & WITHOUT LP	2299924-3
			2	2	WITH HS & WITHOUT LP	2299924-2
1	1		2	2	WITH HS & WITH LP	2299924-1
CONTACT FINISH					DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ARTHUR JIM 20JAN2016		 TE Connectivity	
		CHK: ARTHUR JIM 20JAN2016			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZQSF+ STACKED WITH HS	
mm		APPRO: SEAN HAN 20JAN2016			
		PRODUCT SPEC			
		-			
		APPLICATION SPEC			
		-			
MATERIAL		WEIGHT		SIZE: CAGE CODE: DRAWING NO	
SEE NOTE 1		SEE NOTE 2		A100779C=2299924	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE: 1:1 SHEET 1 OF 10 REV: G	



2299924-5 AS SHOWN
HAS THE SAME APPEARANCE WITH 2299924-1
BUT DIFFERENT INTERNAL HEAT SINK
SCALE 2:1

Technical drawing of the interior of the 'L' shaped sofa, showing the layout of the cushions and the overall dimensions. The drawing is labeled 'DIM. A' at the top.

2299924-5 SECTION VIEW
THE SAME AS 2299924-1 EXCEPT THE LONGER INTER HEAT SINK
SECTION V-V
SCALE 2:1

35.40

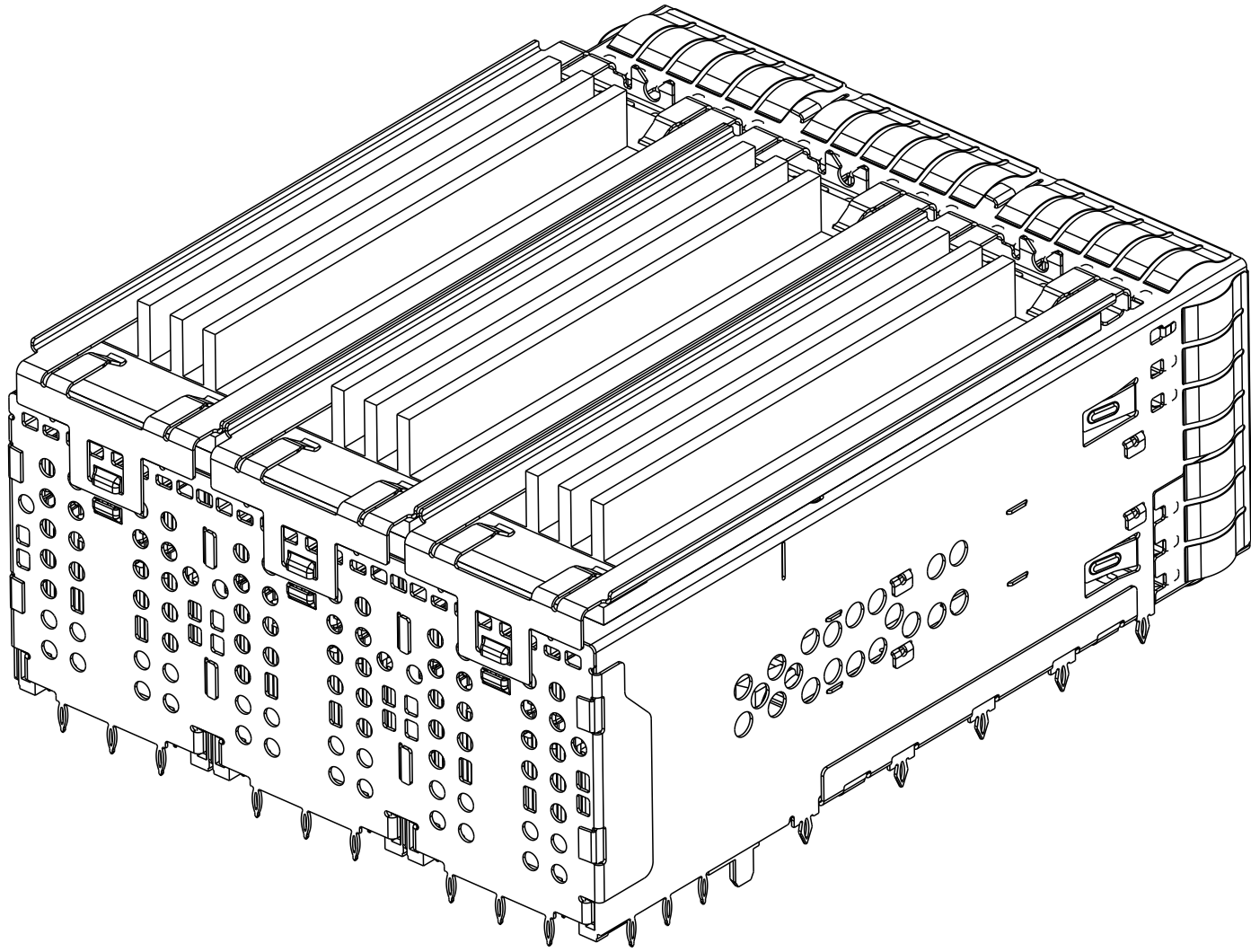
- A

A detailed cross-sectional diagram of the power supply unit. The diagram shows the internal layout of components, including the transformer, capacitors, and various electronic components. A label 'INTERNAL HEAT SINK' with a leader line points to a large, hatched area on the right side of the unit, indicating the location of the heat sink for thermal management.

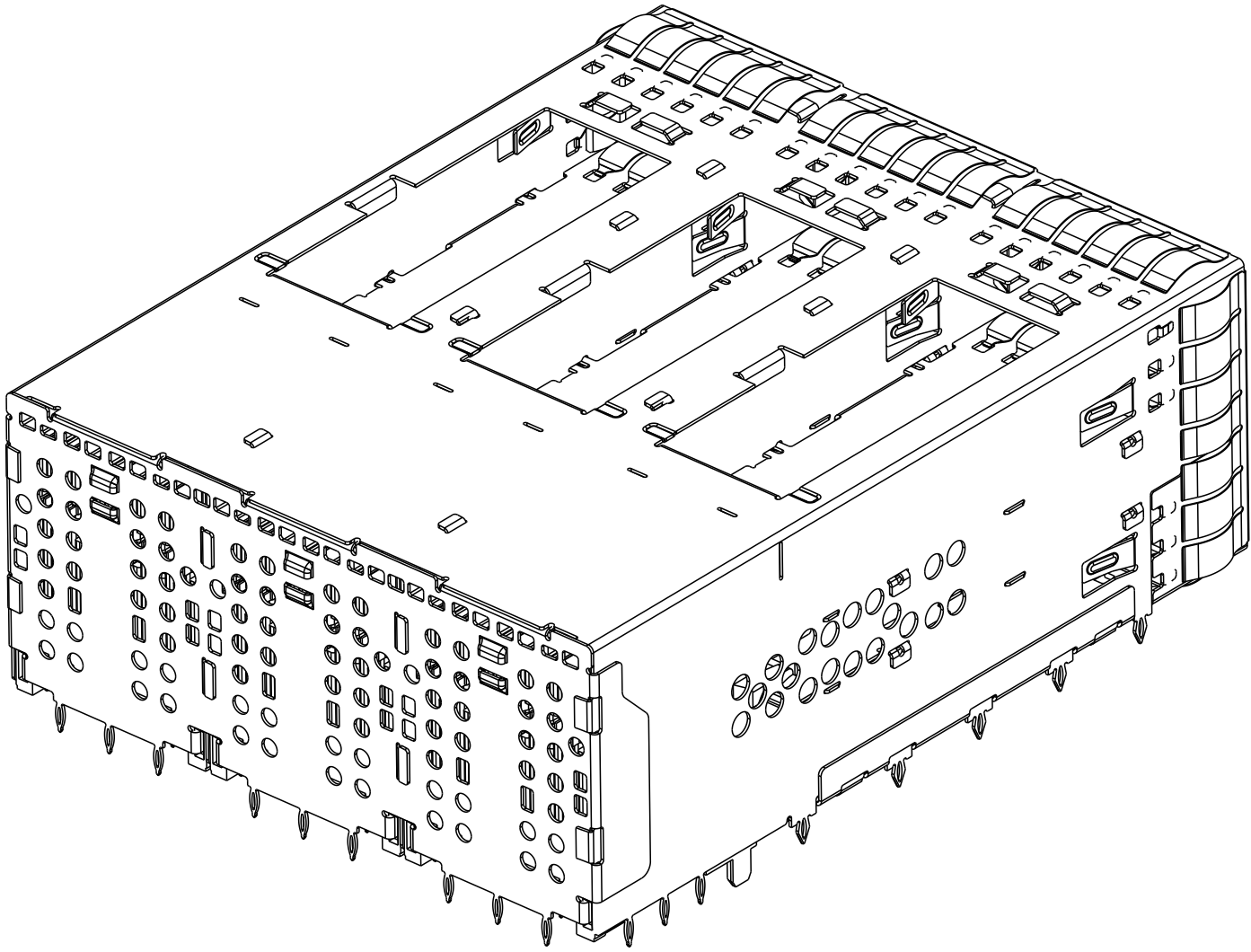
2299924-7
SECTION V-V
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN	20JAN2016	 TE Connectivity	
		CHN SCAN HAN	20JAN2016		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND CONNECTOR ASSEMBLY WITH EM1 SPRING FINGERS, THRU BEZEL, 2X3 ZOSFP+ STACKED WITH HS	
mm		APD SCAN HAN	20JAN2016		

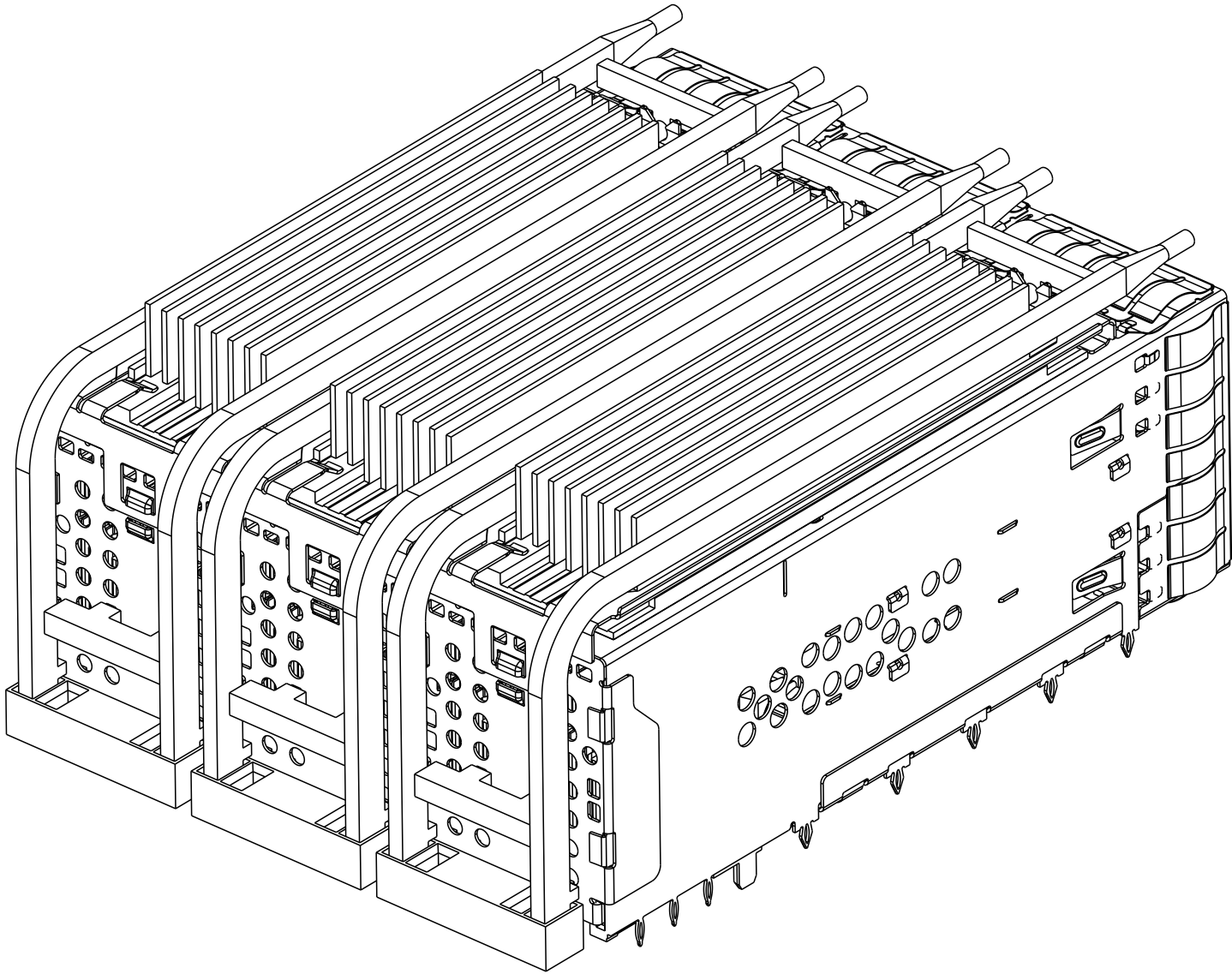
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				-		SEE SHEET 1	-	-	-	



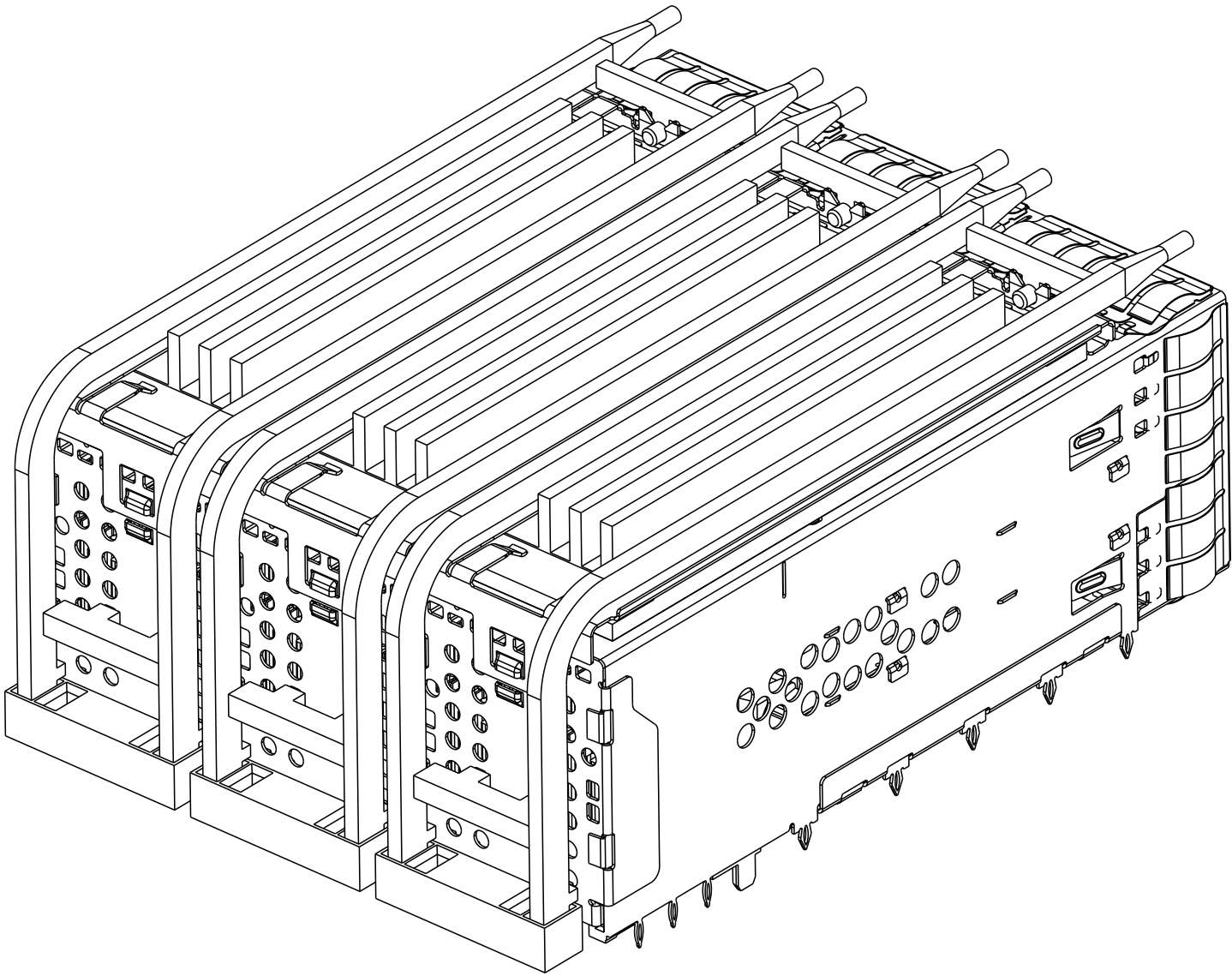
2299924-2 AS SHOWN
THE SAME AS 2299924-5 EXCEPT
W/O LIGHT PIPE AND ORGANIZER
SCALE 2:1



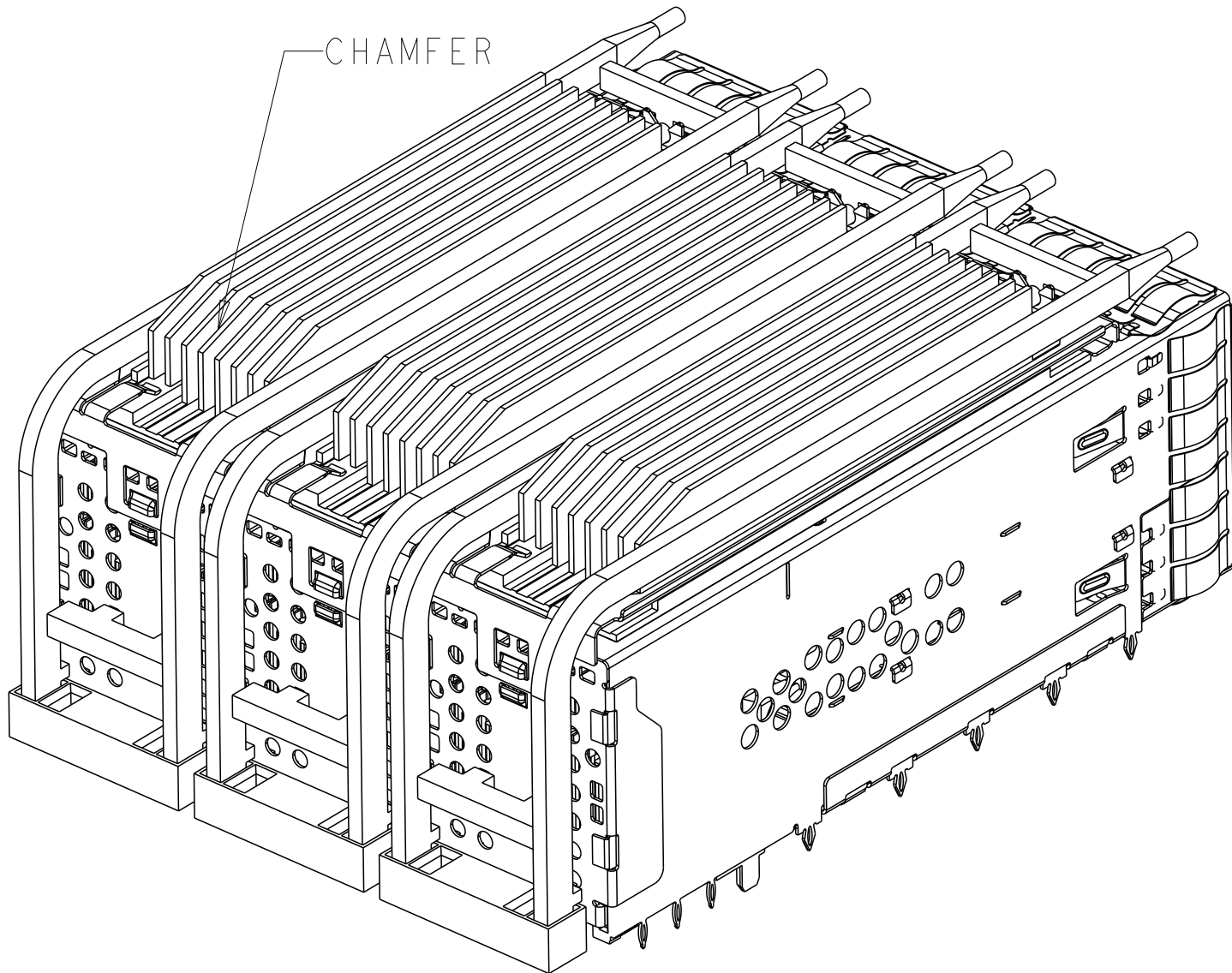
2299924-4 AS SHOWN
THE SAME AS 2299924-2 EXCEPT
WITHOUT EXTERNAL HEAT SINK AND LP
SCALE 2:1



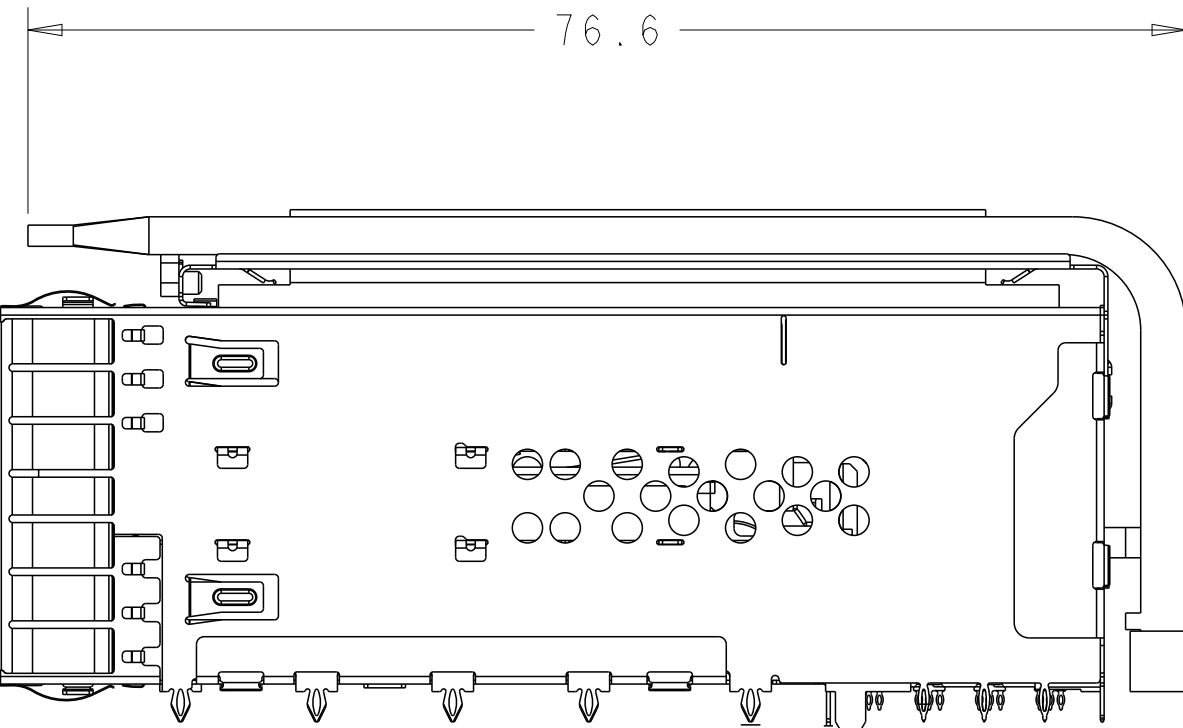
2299924-6
SCALE 2:1



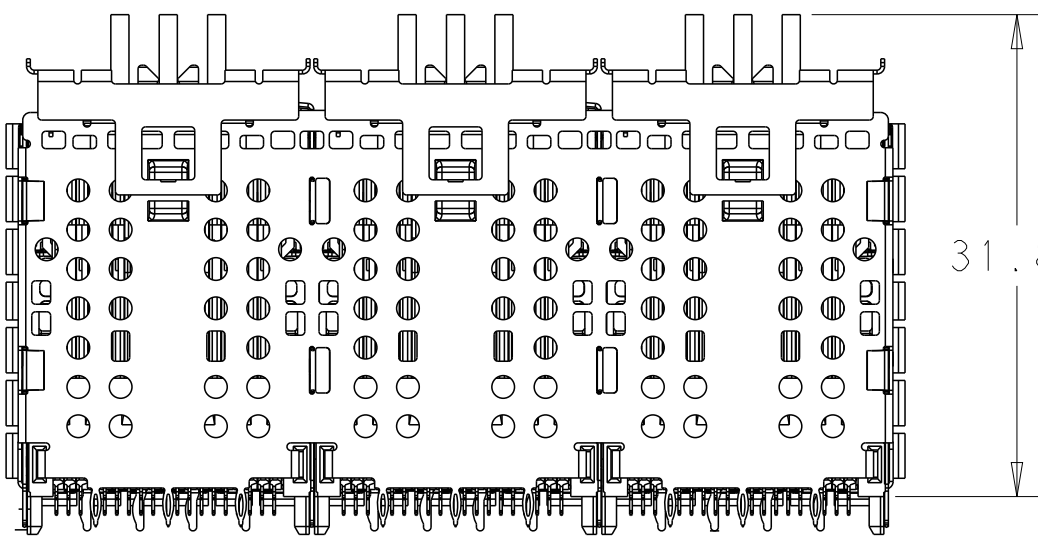
1-2299924-0
SCALE 2:1



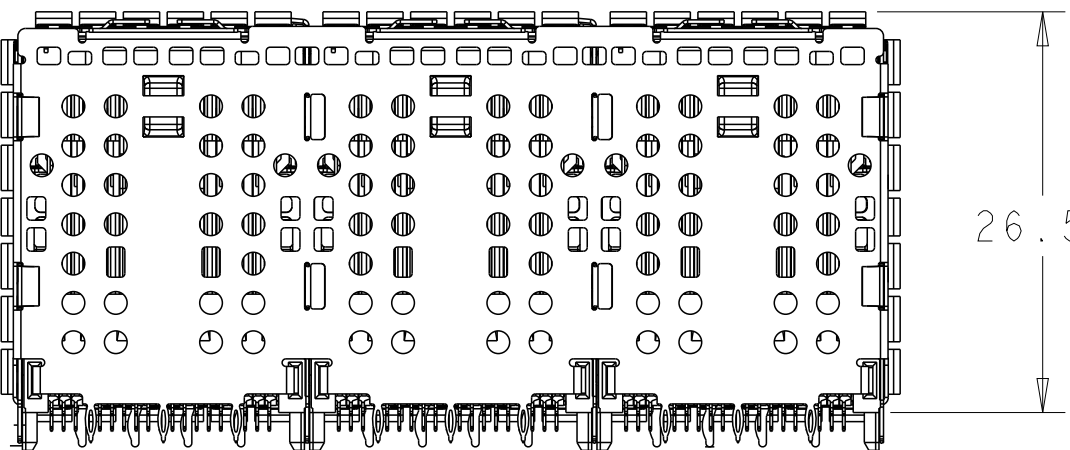
1-2299924-6
2-2299924-6
SCALE 2:1



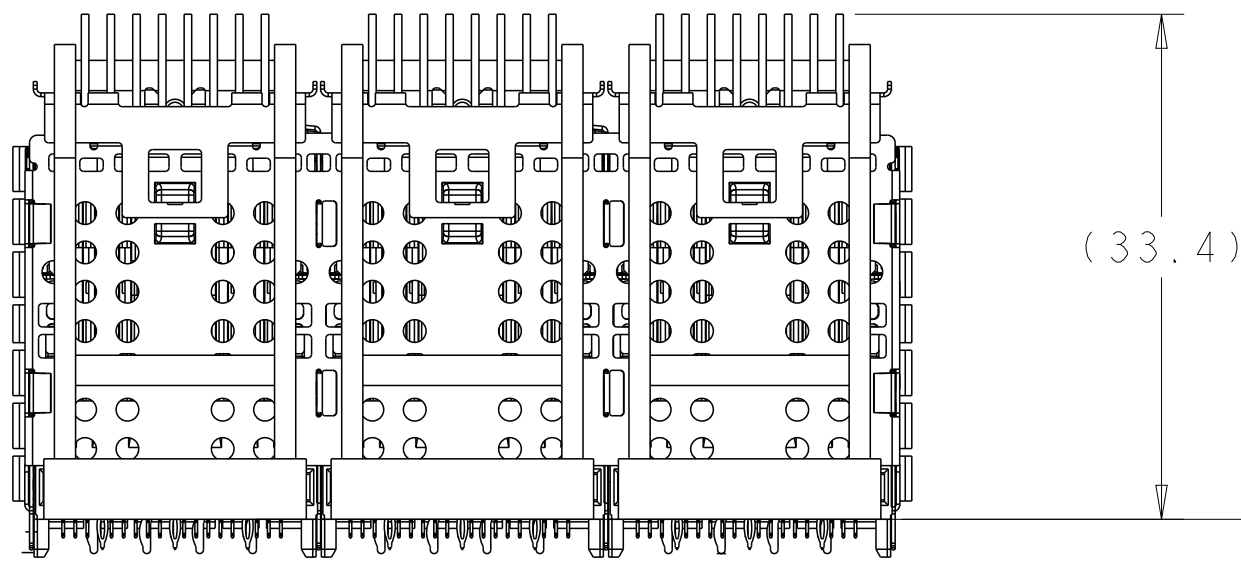
SCALE 2:1



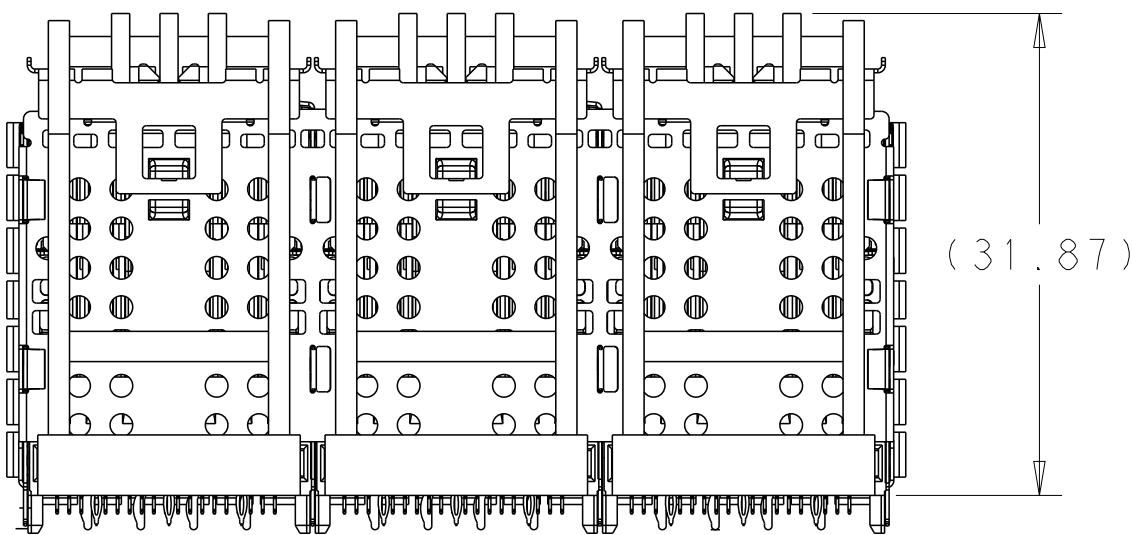
2299924-2
SCALE 2:1



2299924-4
SCALE 2:1



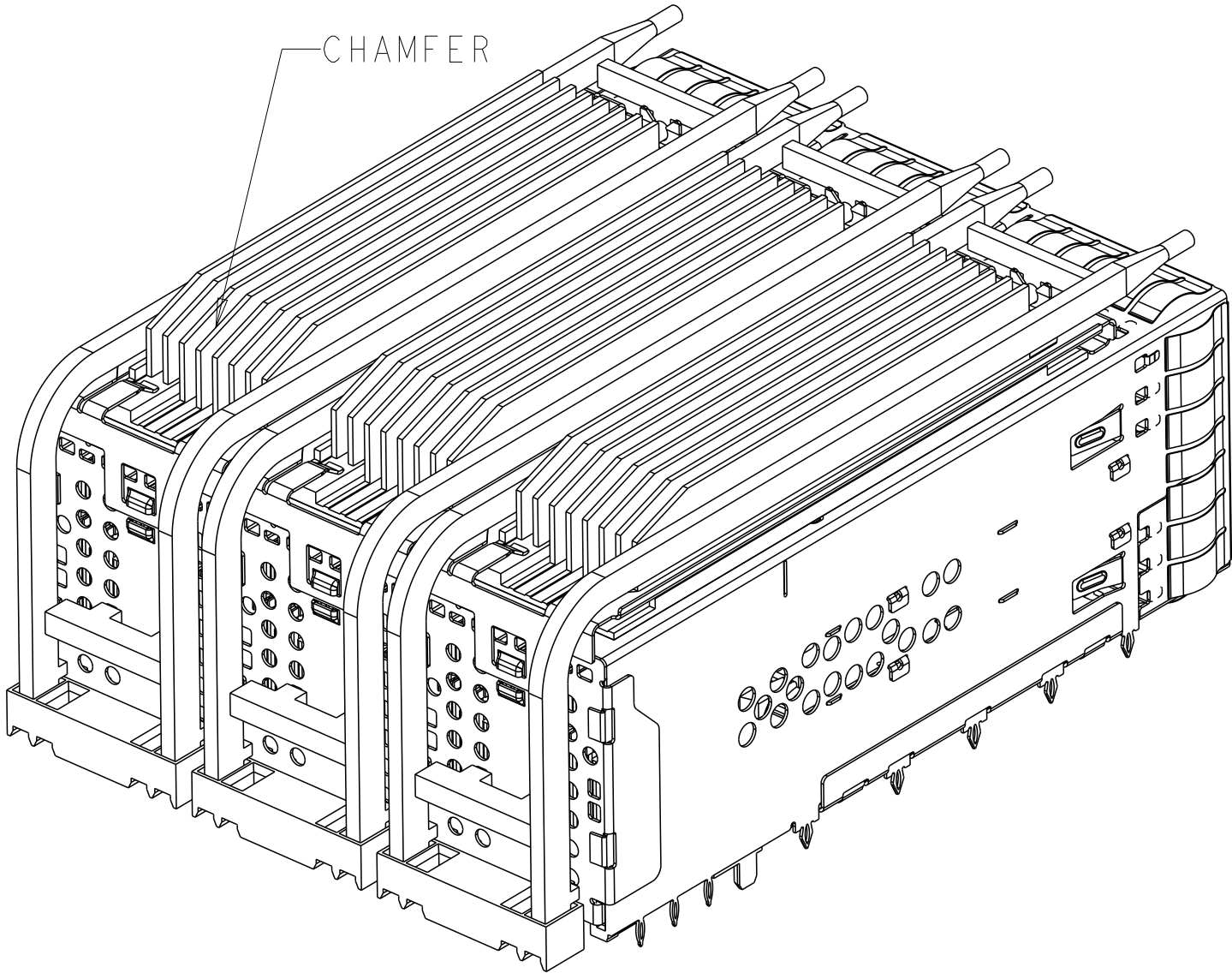
2299924-6
1-2299924-6
2-2299924-6
SCALE 2:1



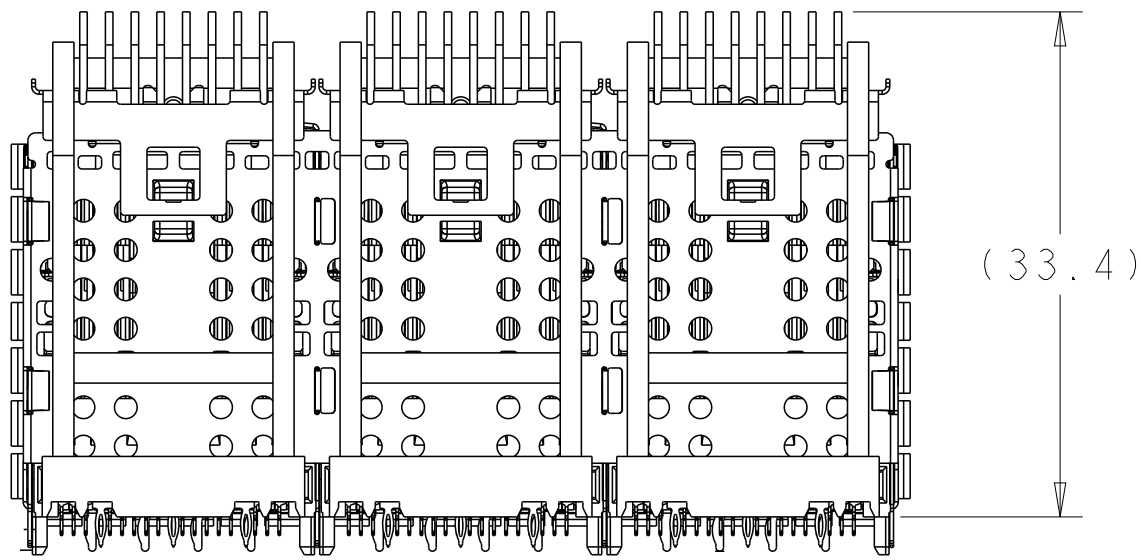
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	20JAN2016		 TE Connectivity												
				CHK	20JAN2016														
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	20JAN2016		NAME		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZOSFP+ STACKED WITH HS										
mm		0 PLC ±.1		PRODUCT SPEC															
		1 PLC ±0.25		APPLICATION SPEC															
		2 PLC ±0.15																	
		3 PLC ±.1																	
		4 PLC ±.1																	
ANGLES		±.1				SIZE							CAGE CODE		DRAWING NO		RESTRICTED TO		
MATERIAL		FINISH		WEIGHT		A100779C=2299924													
SEE NOTE 1		SEE NOTE 2																	
CUSTOMER DRAWING						SCALE		1:1		SHEET		3 OF 10		REV		G1			

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



3-2299924-6
SCALE 2:1

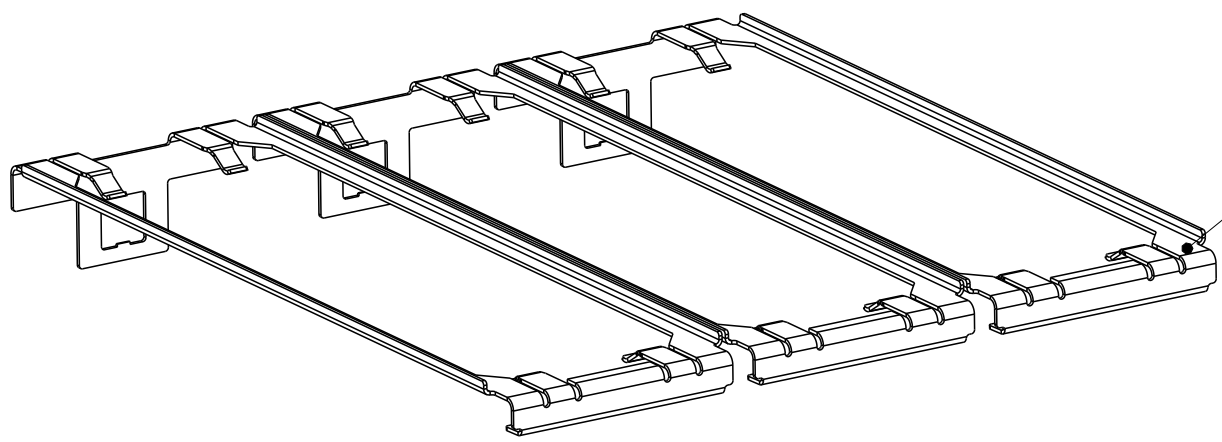


3-2299924-6
SCALE 2:1

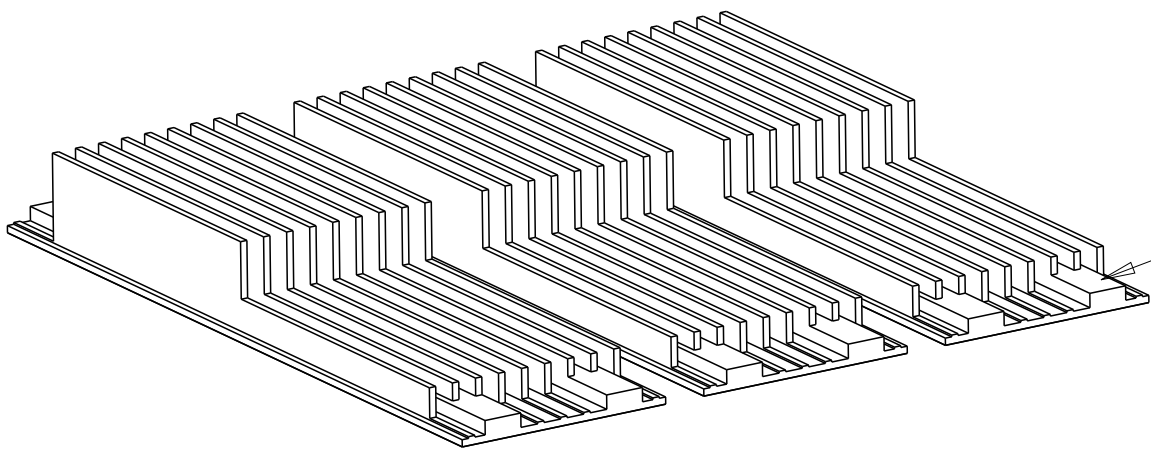
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 20JAN2016	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 20JAN2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 20JAN2016	NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZQSFP+ STACKED WITH HS	
	0 PLC ±	PRODUCT SPEC		
	1 PLC ±0.25	APPLICATION SPEC		
	2 PLC ±0.15			
	3 PLC ±		SIZE A1	
	4 PLC ±			
MATERIAL		ANGLES	CAGE CODE	DRAWING NO
SEE NOTE 1		FINISH	WEIGHT	RESTRICTED TO
SEE NOTE 2			-	-
CUSTOMER DRAWING			00779	©=2299924
			SCALE 1:1	SHEET 4 OF 10
				REV G1

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

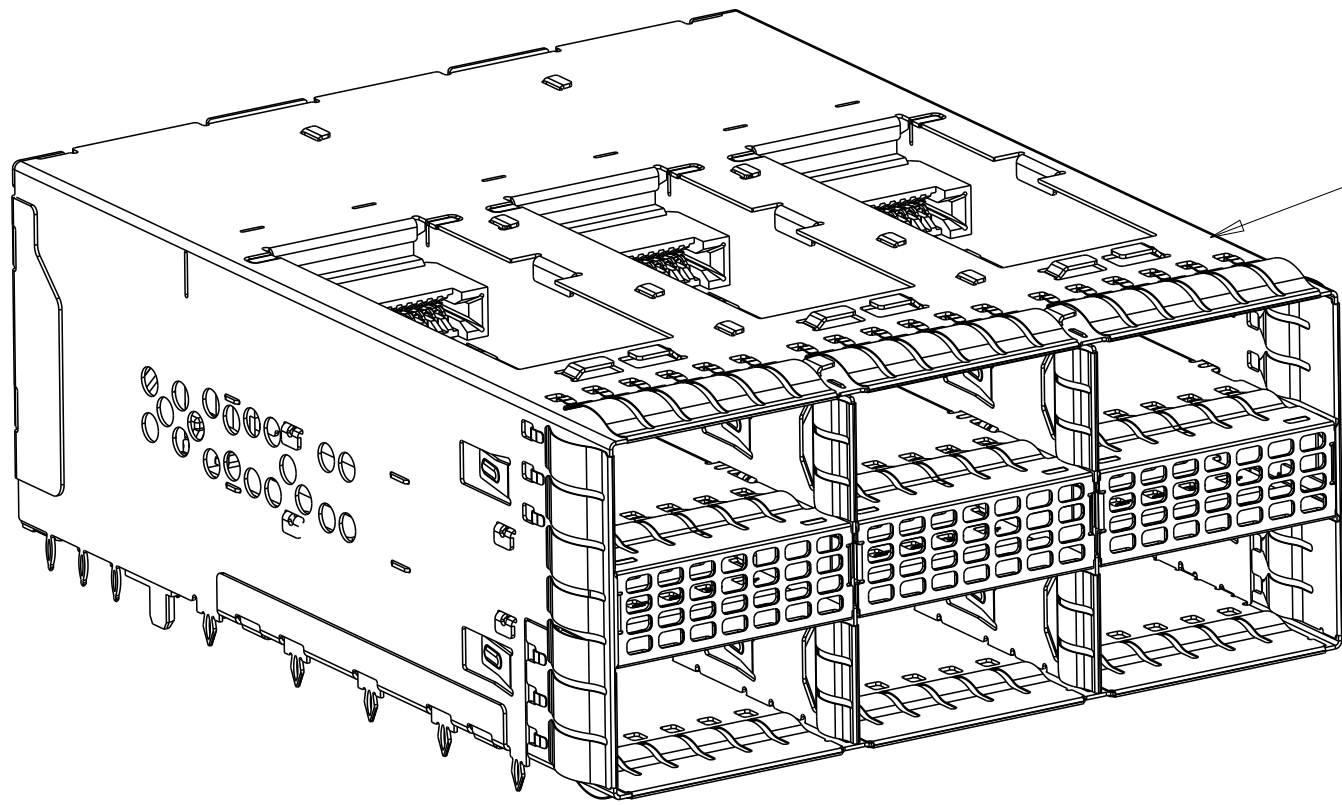
2299924-3 AS SHOWN, KIT PACKAGE



HEAT SINK CLIP
P/N: 1-2300832-7

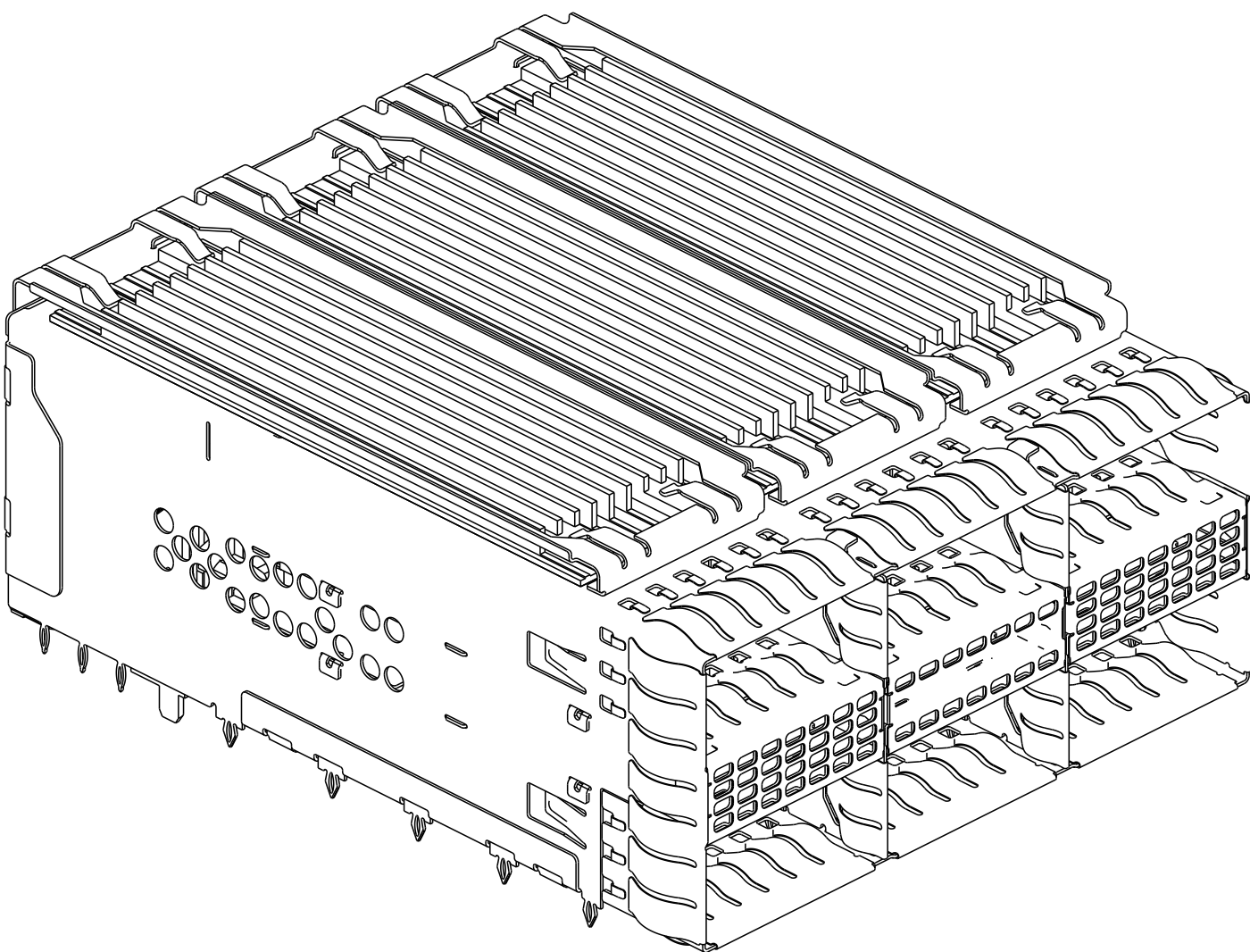


HEAT SINK
P/N: 1-2304280-3

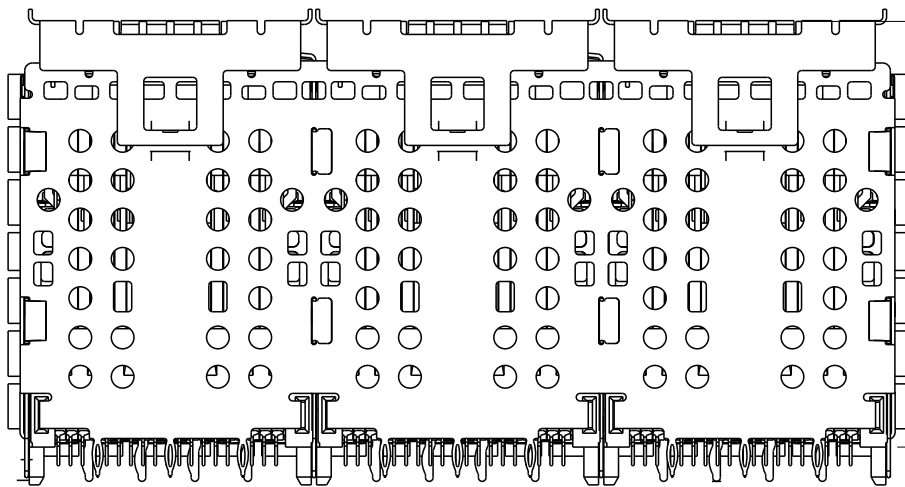


CAGE AND CONNECTOR ASSEMBLY
P/N: 2299924-4

SCALE 2:1

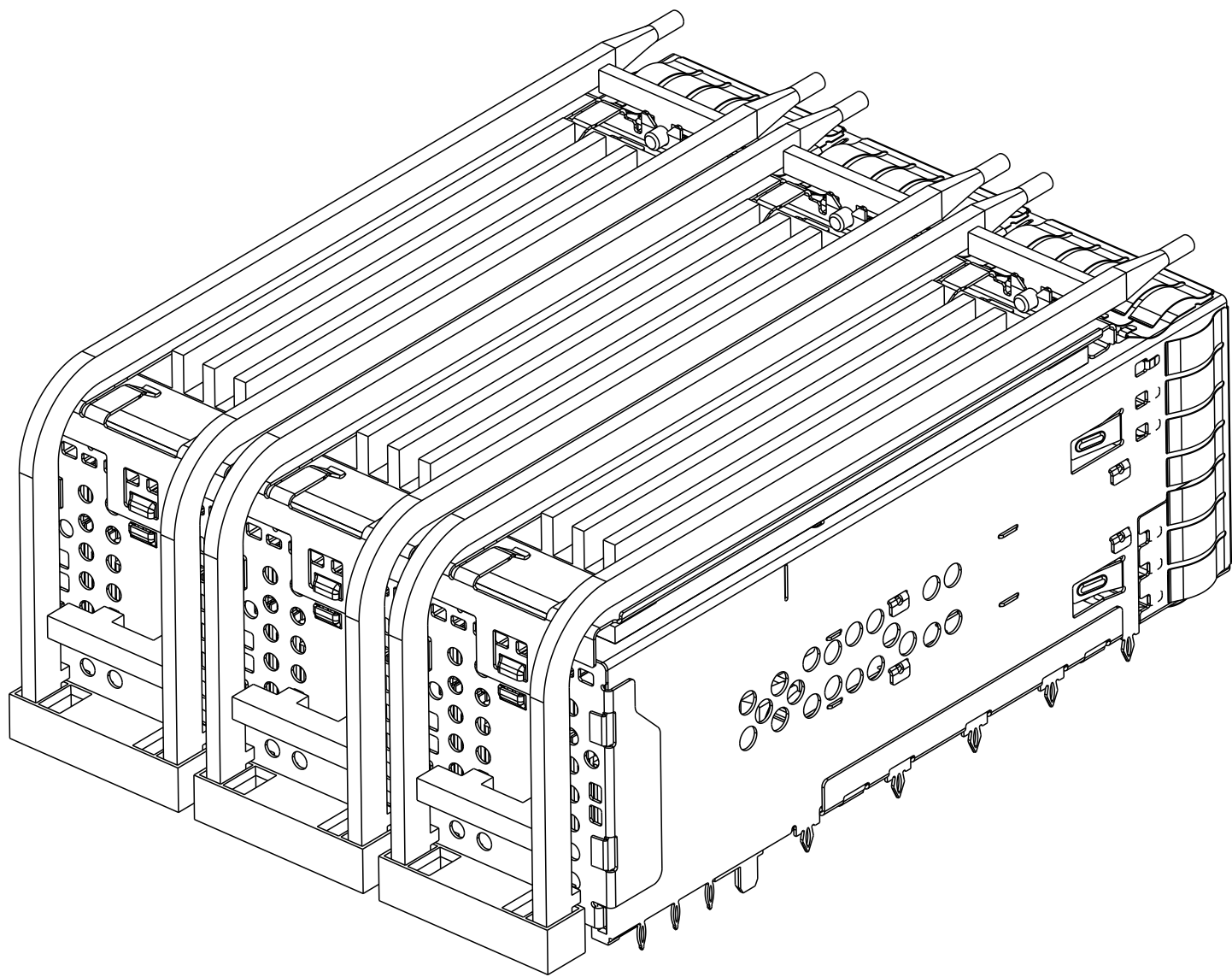


SCALE 2:1

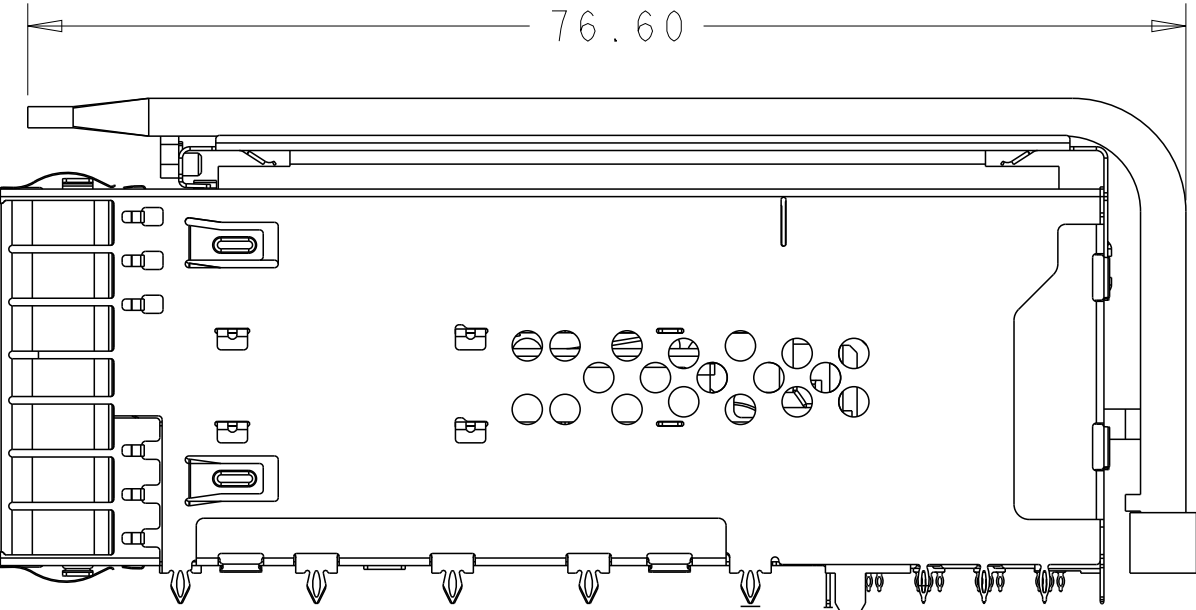


28.15
HEAT SINK HEIGHT

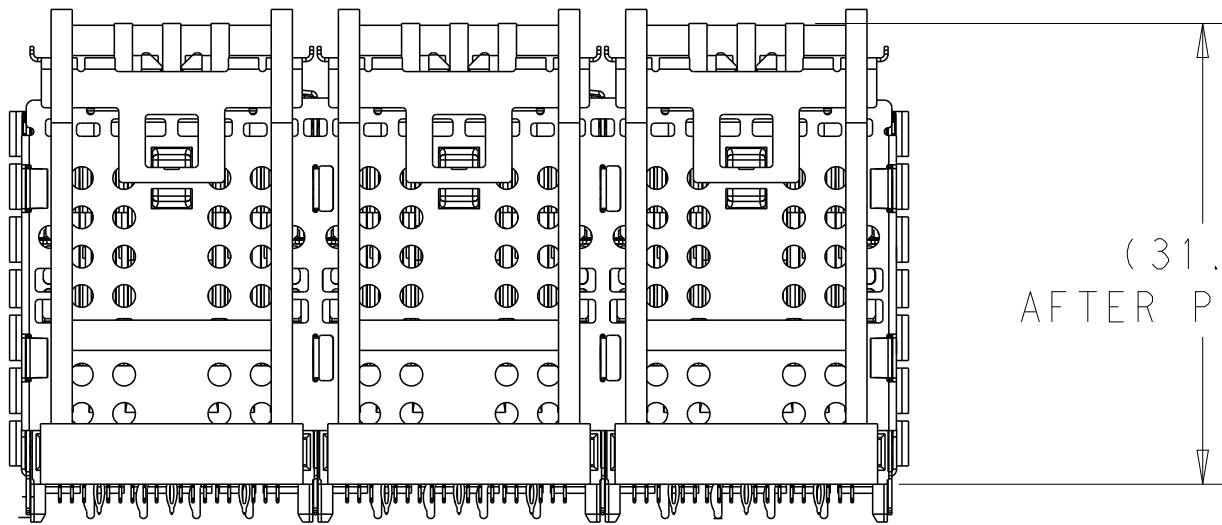
1-2299924-3 AS SHOWN
SCALE 2:1



SCALE 2:1



SCALE 2:1

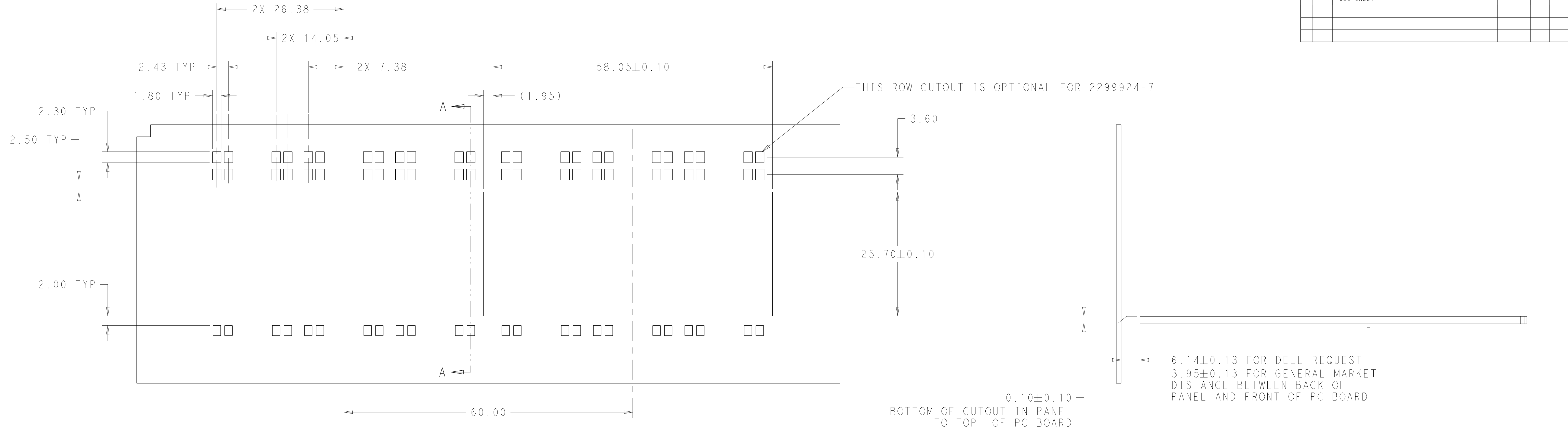


(31.37)
AFTER PLUGGED

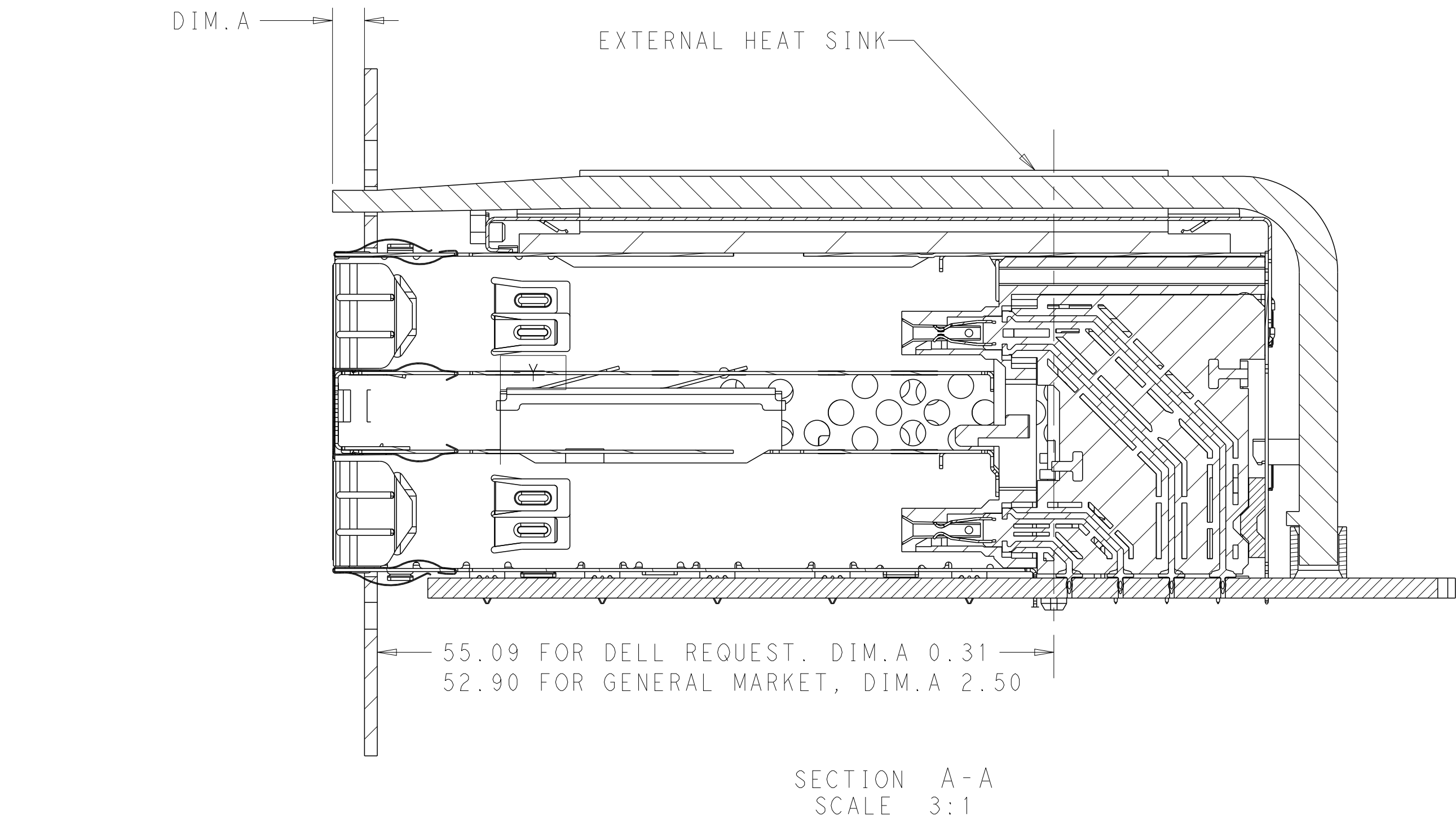
2299924-8 AS SHOWN
SCALE 2:1

3	1-2300832-7	HEAT SINK CLIP	3
3	1-2304280-3	HEAT SINK	2
1	2299924-4	CAGE AND CONNECTOR ASSEMBLY	1
2299924-3	PART NUMBER	DESCRIPTION	ITEM
THIS DRAWING IS A CONTROLLED DOCUMENT.			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC ±.1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	
MATERIAL		WEIGHT	
SEE NOTE 1		SEE NOTE 2	
CUSTOMER DRAWING		SCALE 1:1 SHEET 5 OF 10 REV G1	
DWN: ARTHUR JIN 20JAN2016 CHK: SEAN HAN 20JAN2016 APVD: SEAN HAN 20JAN2016		NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZOSFP+ STACKED WITH HS	
SIZE: CAGE CODE: DRAWING NO: A100779		DRAWING NO: 2299924	
RESTRICTED TO		-	

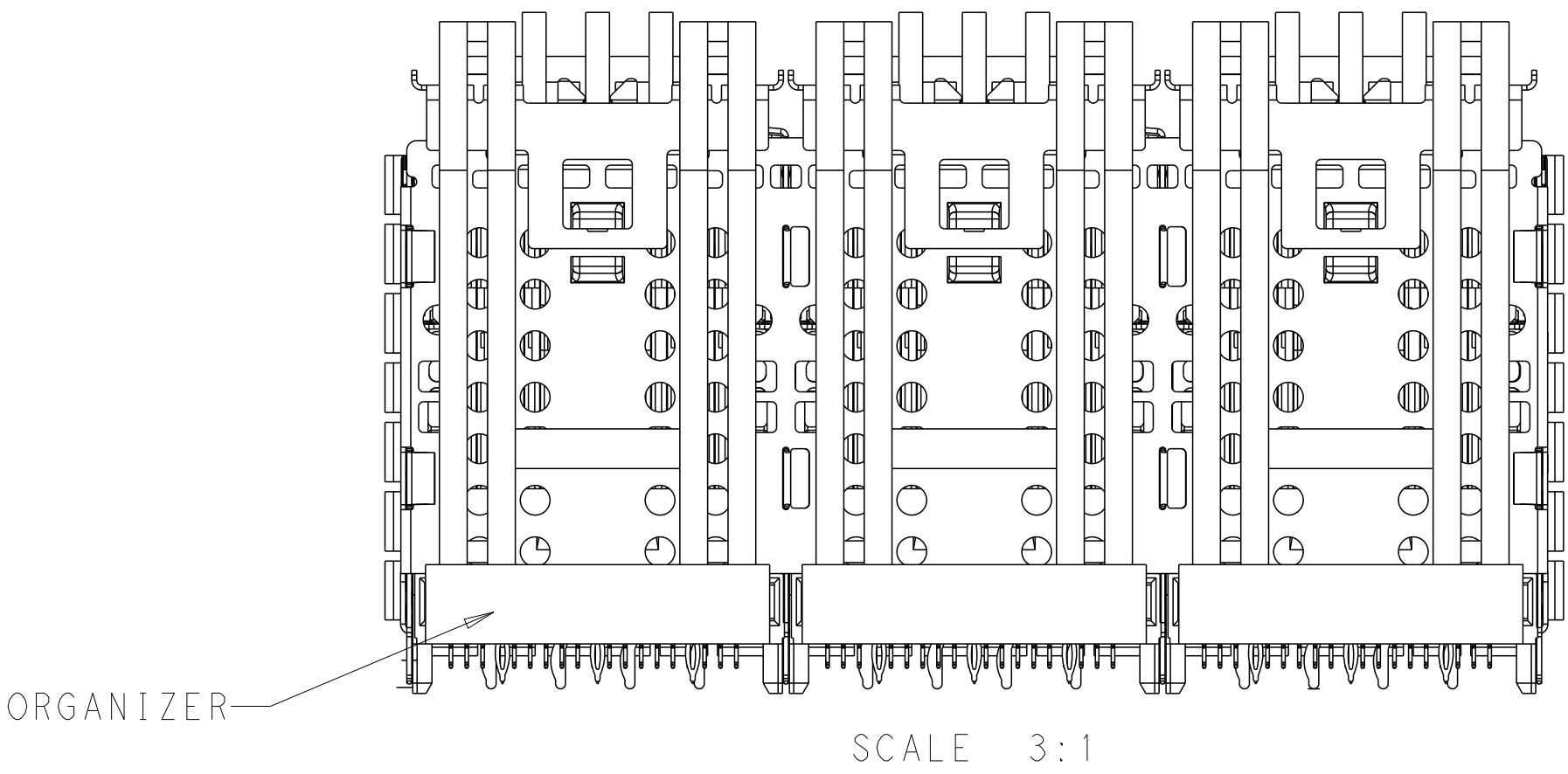
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				-	-	SEE SHEET 1	-	-	-	



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 5:2



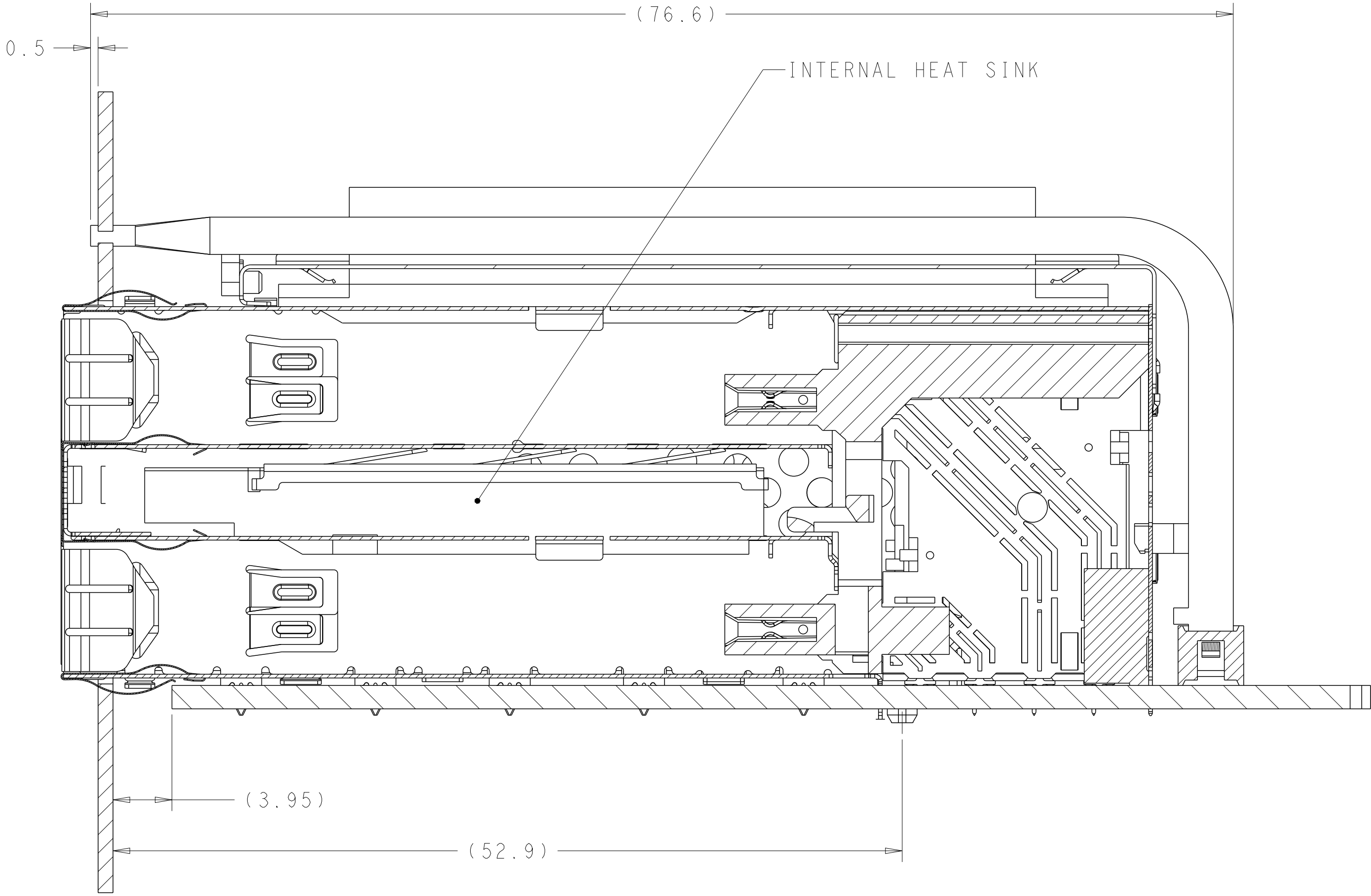
SECTION A-A
SCALE 3:1



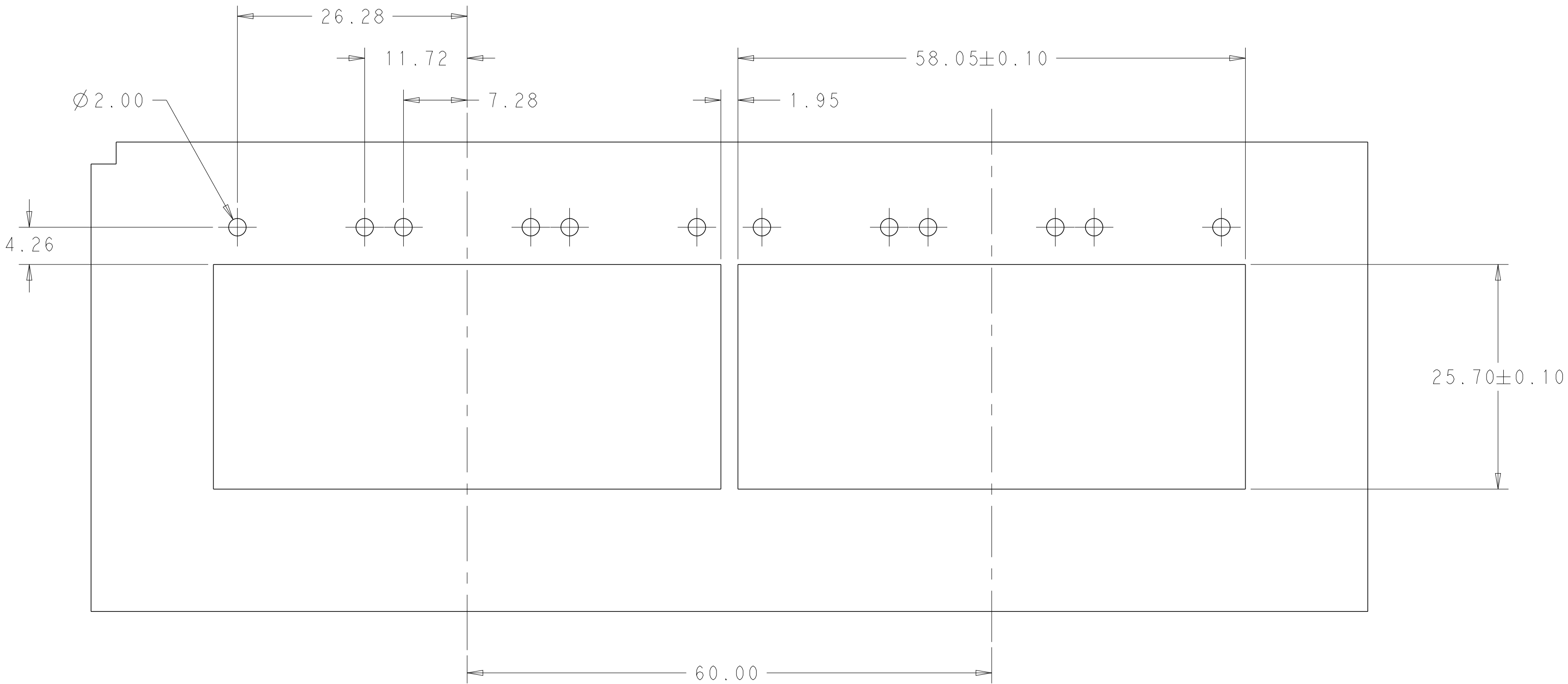
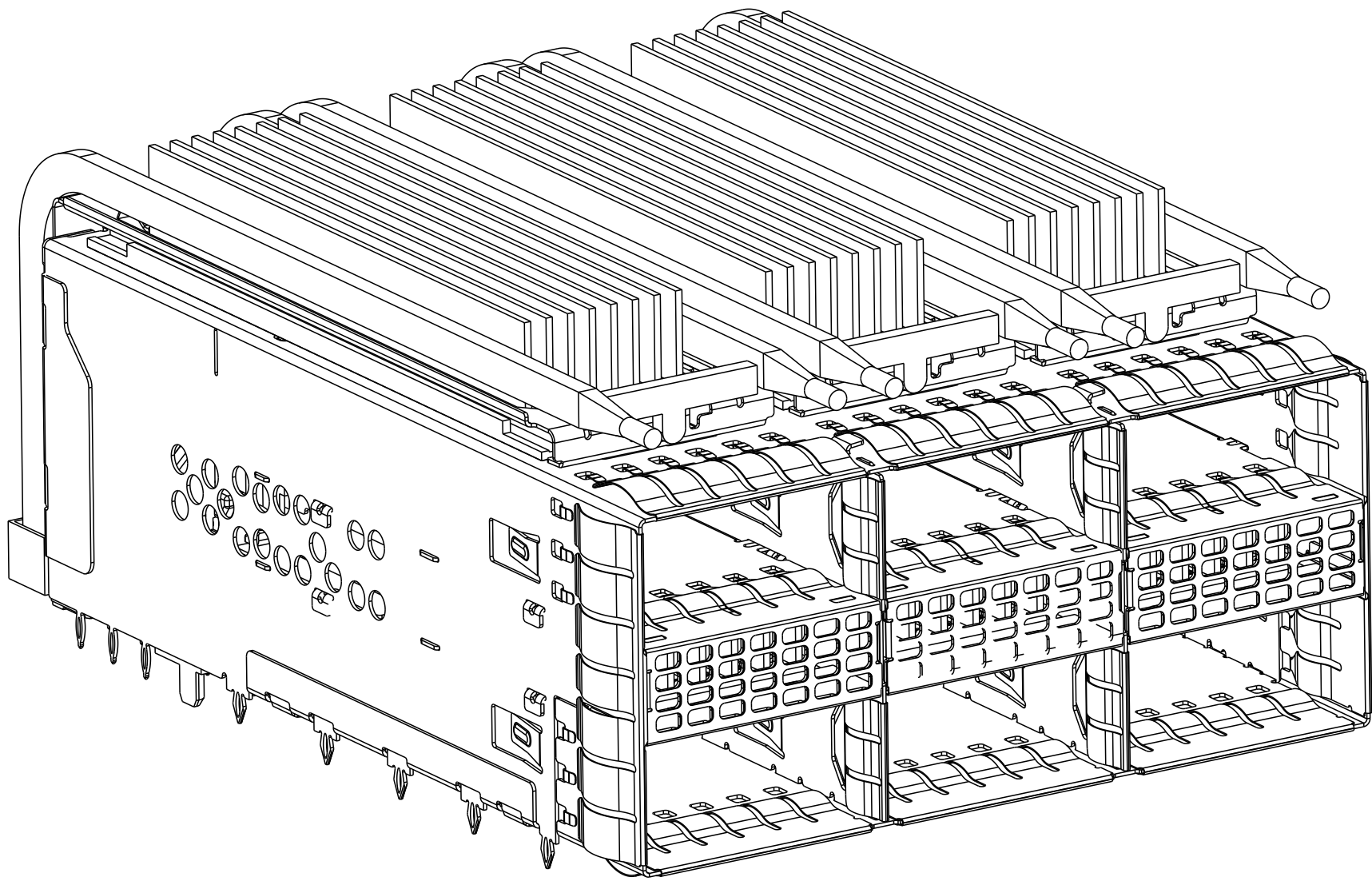
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 20JAN2016	 TE Connectivity		NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZQSFP+ STACKED WITH HS		
DIMENSIONS:		CHK SEAN HAN 20JAN2016					
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 20JAN2016	SIZE A1		
		0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC APPLICATION SPEC			
		MATERIAL SEE NOTE 1		WEIGHT -		CAGE CODE 2299924	RESTRICTED TO -
		SEE NOTE 2		CUSTOMER DRAWING		SCALE 1:1	SHEET 6 OF 10
						REV G1	

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



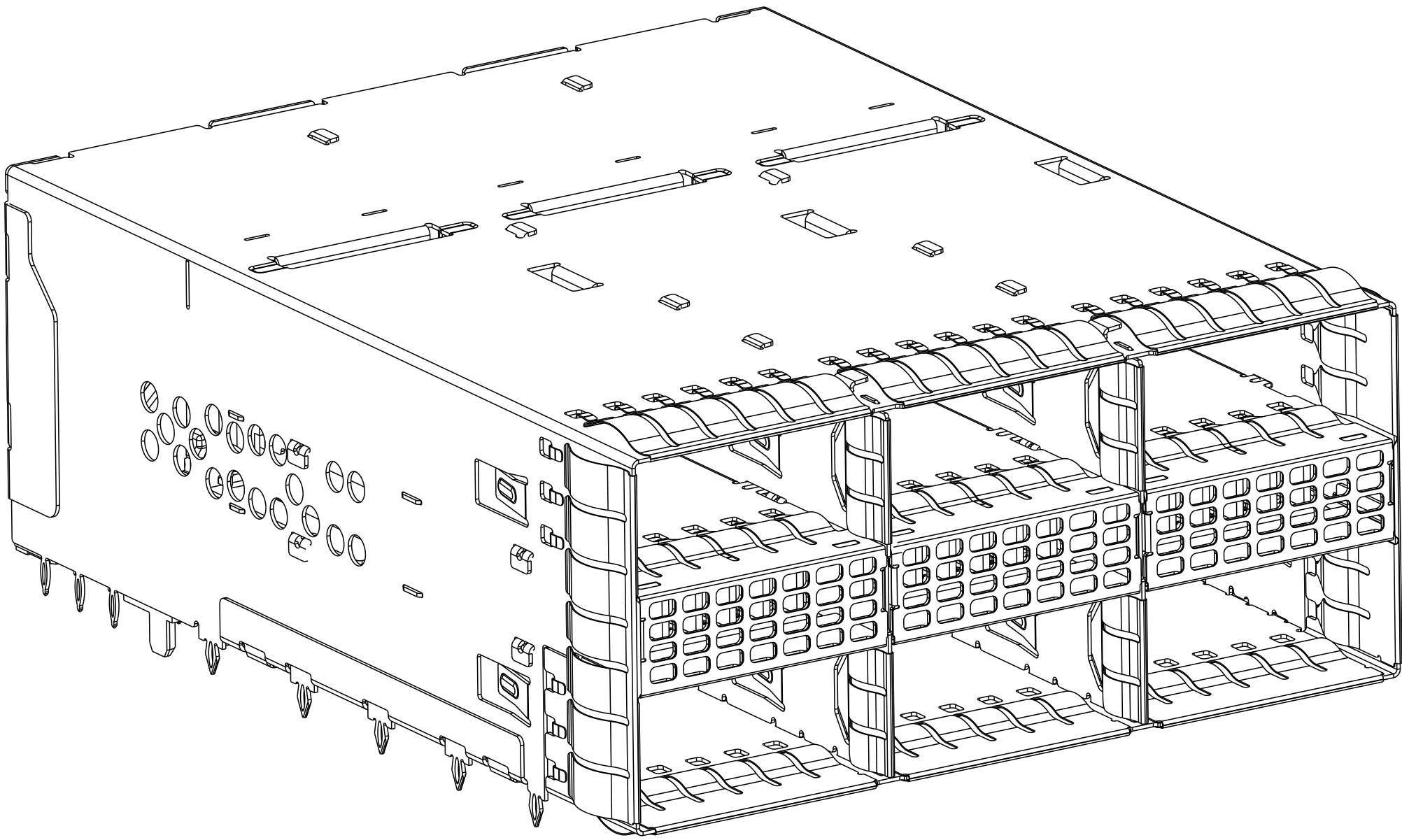
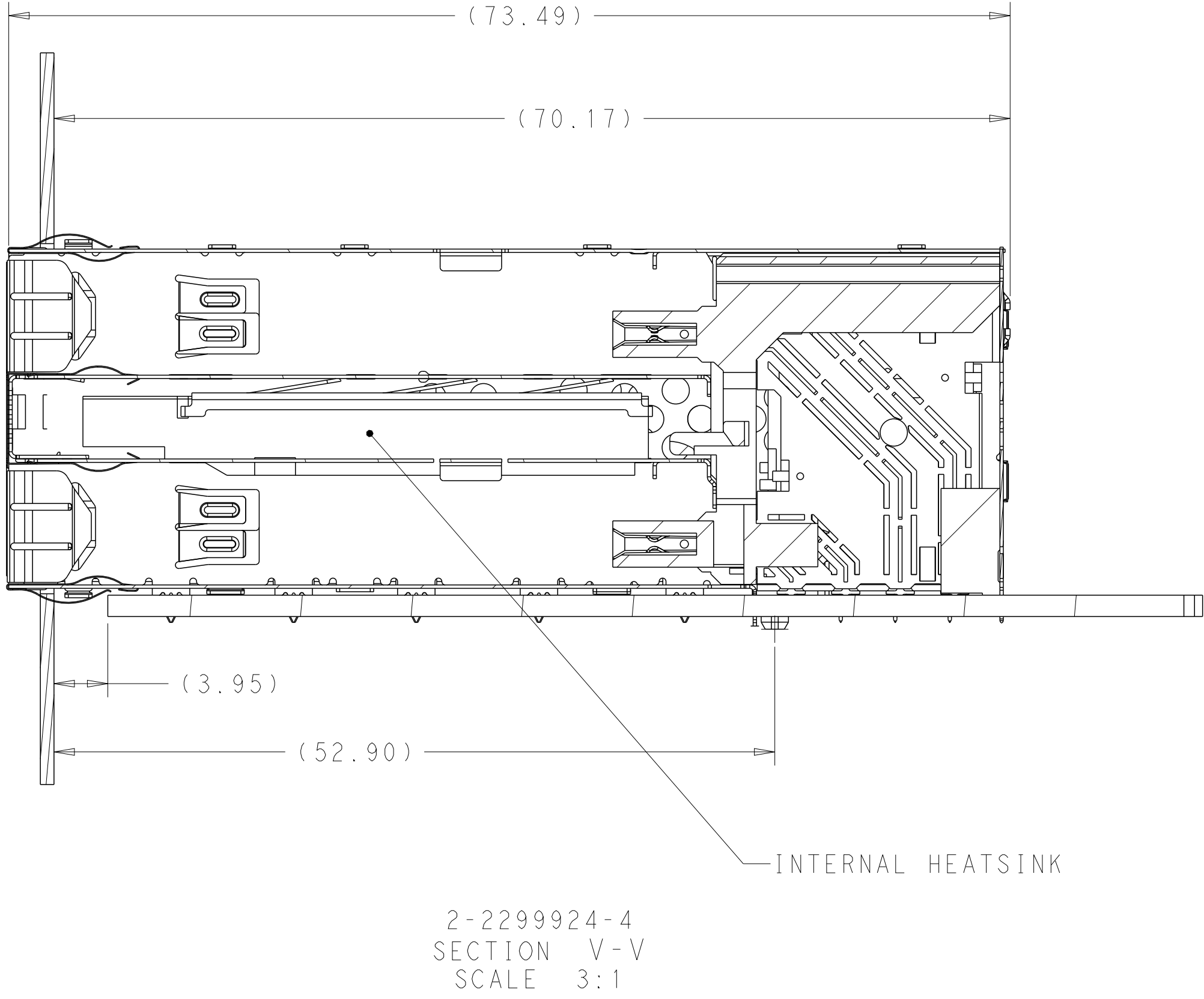
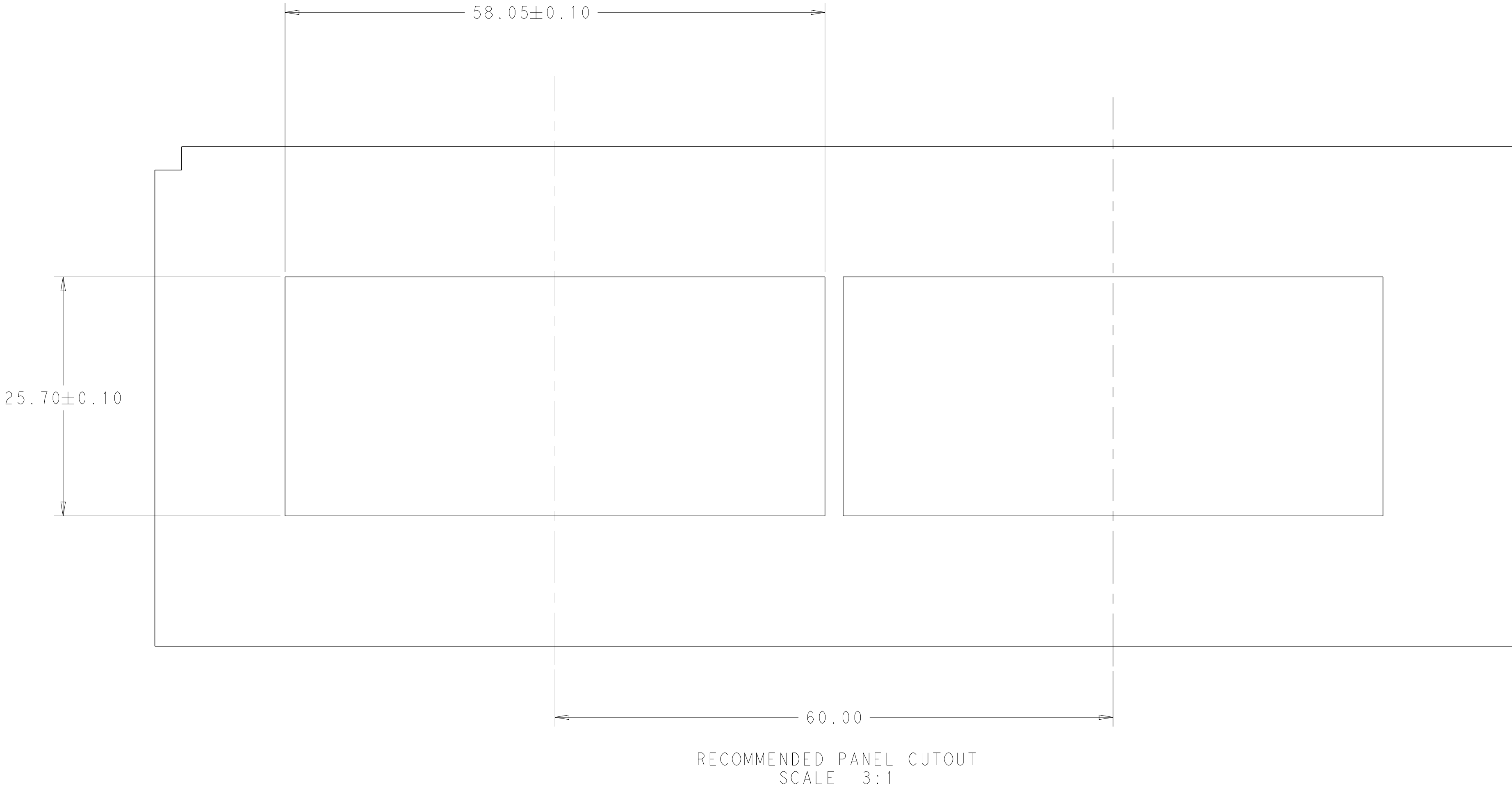
2299924-6
1-2299924-6
SECTION V-V
SCALE 4:1



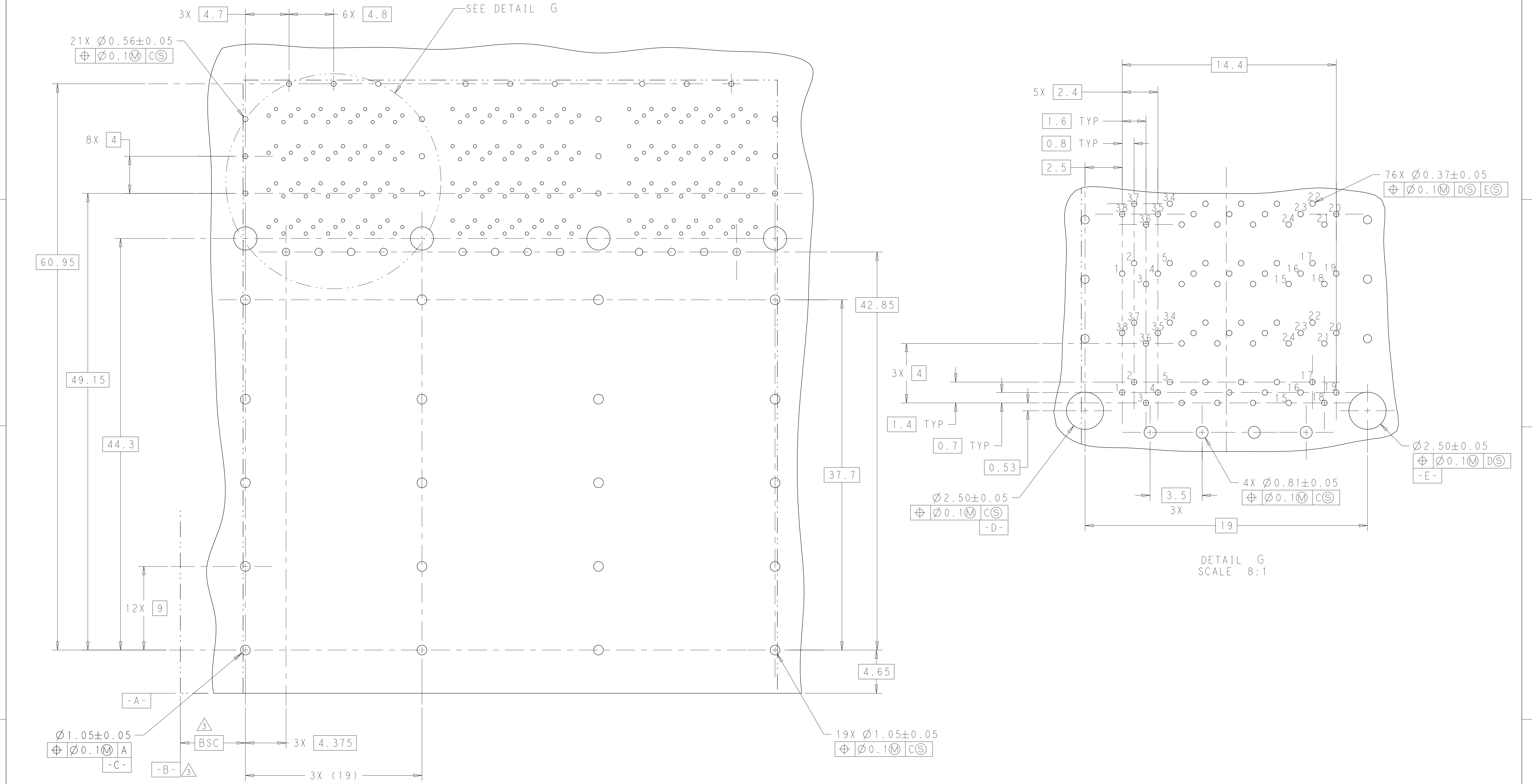
2299924-6
1-2299924-0
1-2299924-6
2-2299924-6
3-2299924-6
RECOMMENDED PANEL CUTOUT
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	ARTHUR JIN		20JAN2016		 TE Connectivity																
				CHK	SEAN HAN		20JAN2016																		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:								NAME		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZOSP/F STACKED WITH HS													
mm		0 PLC ±.25 1 PLC ±0.15 2 PLC ±.15 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH ±.																							
																									
MATERIAL										SIZE						CAGE CODE		DRAWING NO		RESTRICTED TO					
SEE NOTE 1		SEE NOTE 2								WEIGHT						-		A1		00779		C=2299924		-	
CUSTOMER DRAWING										SCALE		1:1		SHEET		7		OF		10		REV		G1	

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

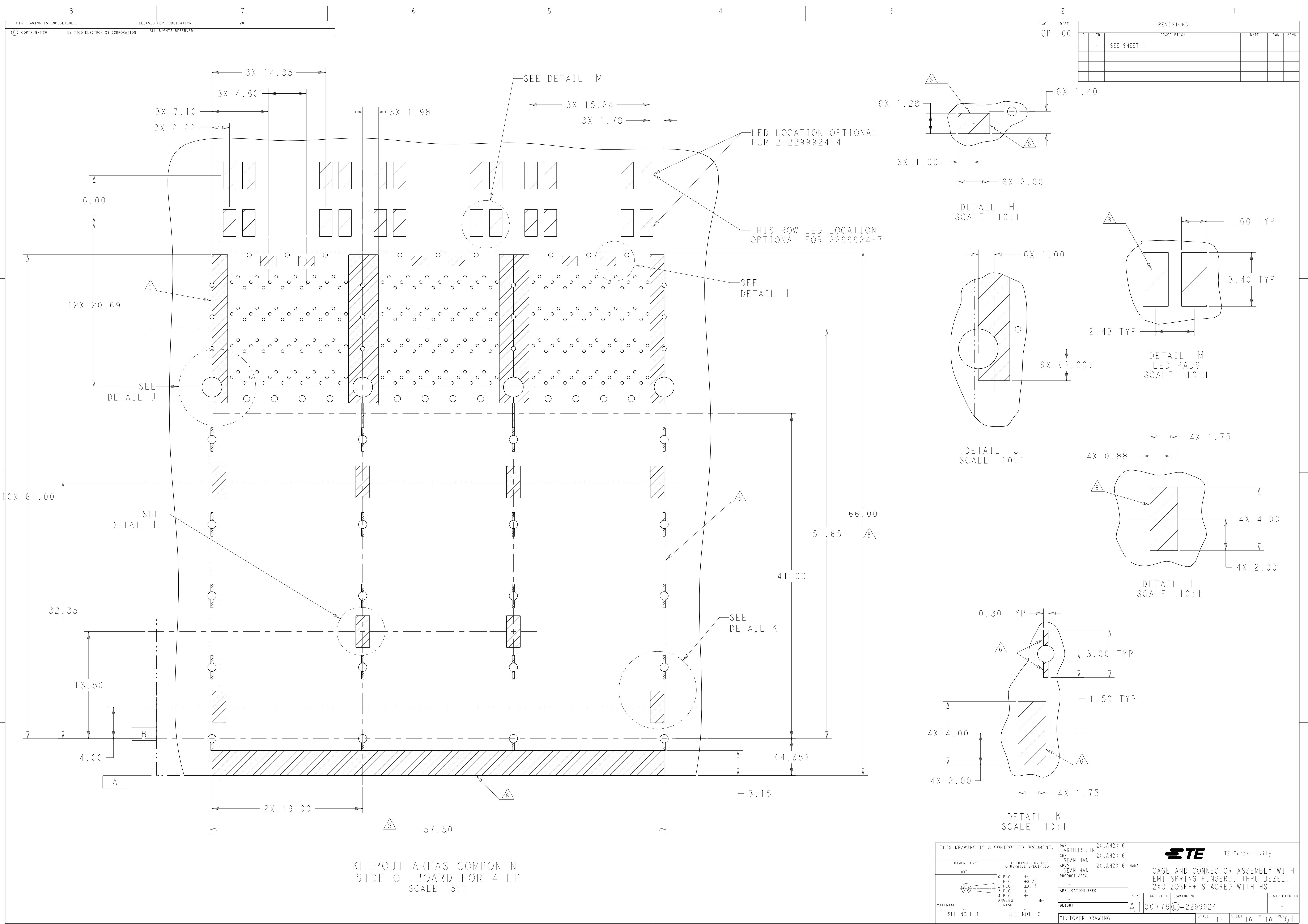


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 20JAN2016	TE Connectivity	
		CHK SEAN HAN 20JAN2016		
DIMENSIONS:		APVD SEAN HAN 20JAN2016	NAME	
mm		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZQSFP+ STACKED WITH HS	
		APPLICATION SPEC		
		SIZE	CAGE CODE	DRAWING NO
MATERIAL		WEIGHT	A100779C=2299924	
SEE NOTE 1		SEE NOTE 2	CUSTOMER DRAWING	
		SCALE	1:1	SHEET 8 OF 10
		REV	G1	

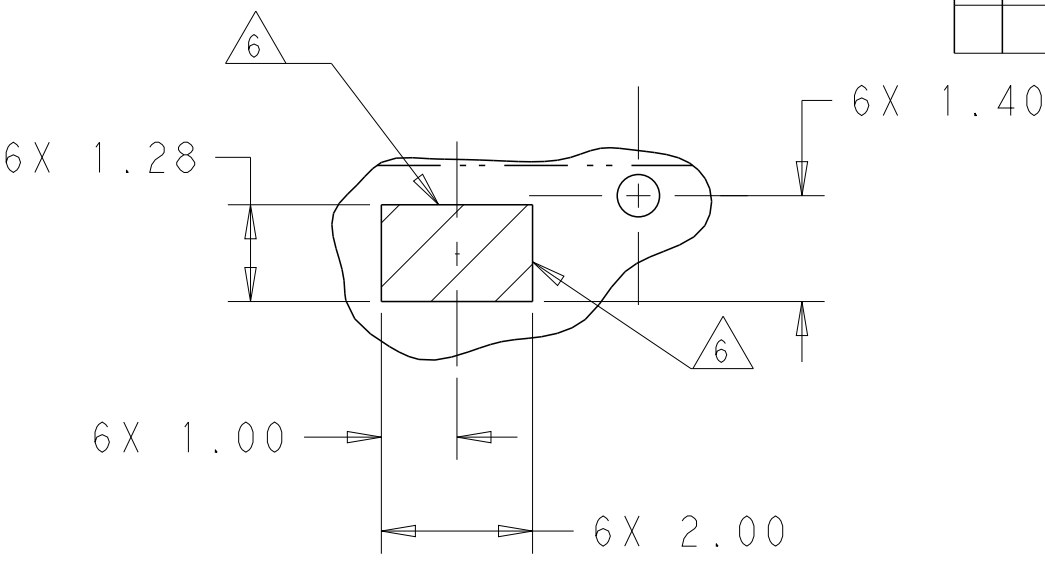


RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
PCB TOLERANCE: ± 0.05
SCALE 5:1

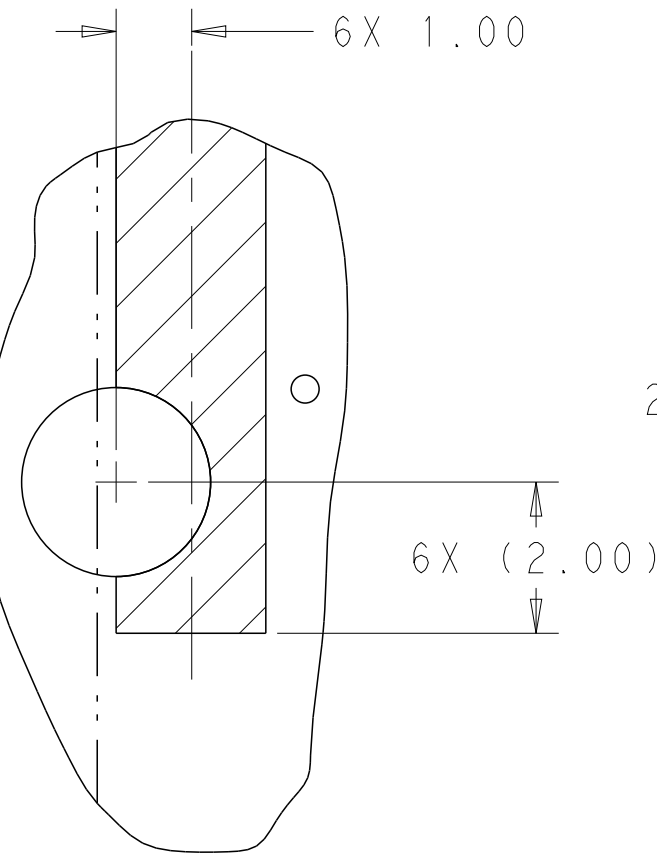
DETAIL G
SCALE 8:1



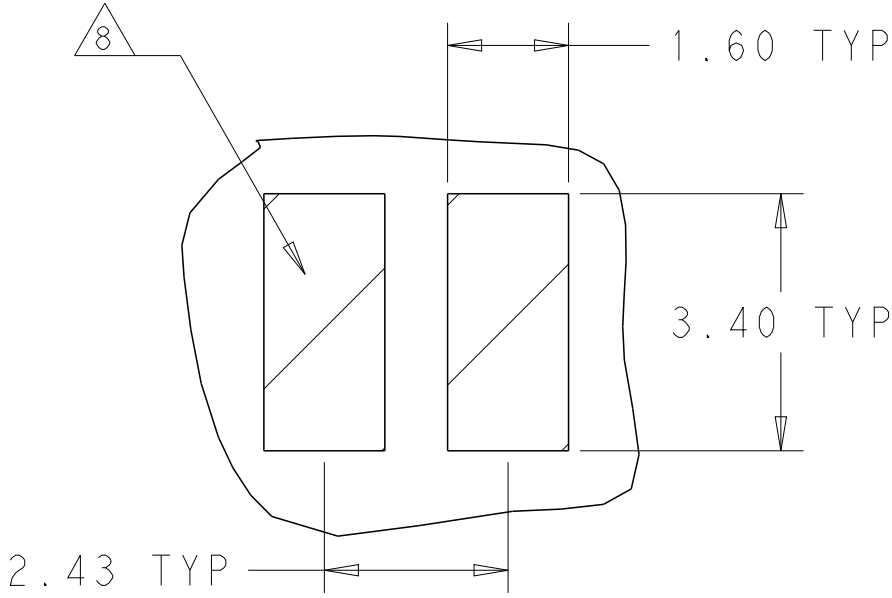
LOC		DIST		REVISONS			
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



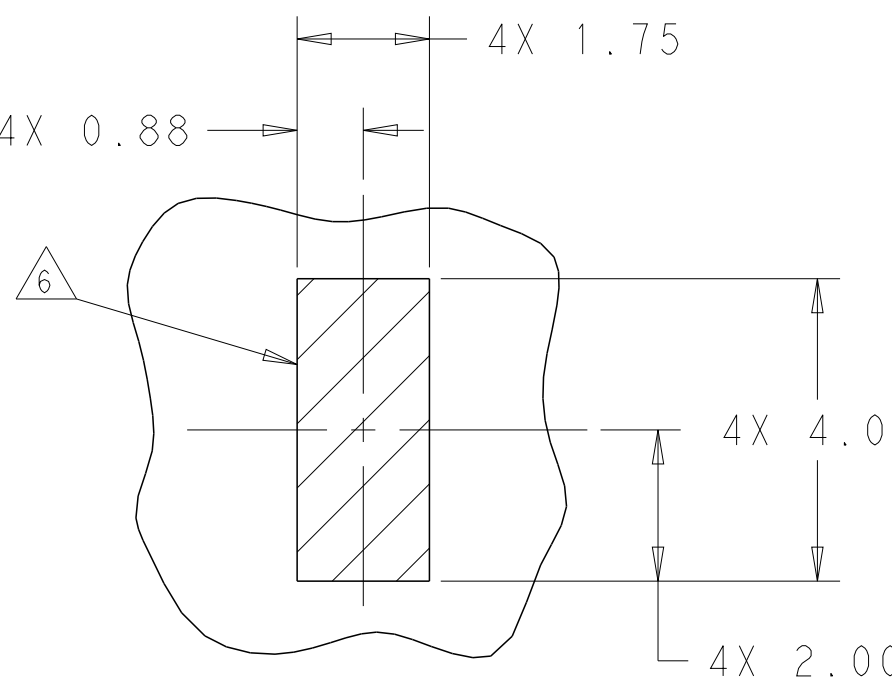
DETAIL H
SCALE 10:1



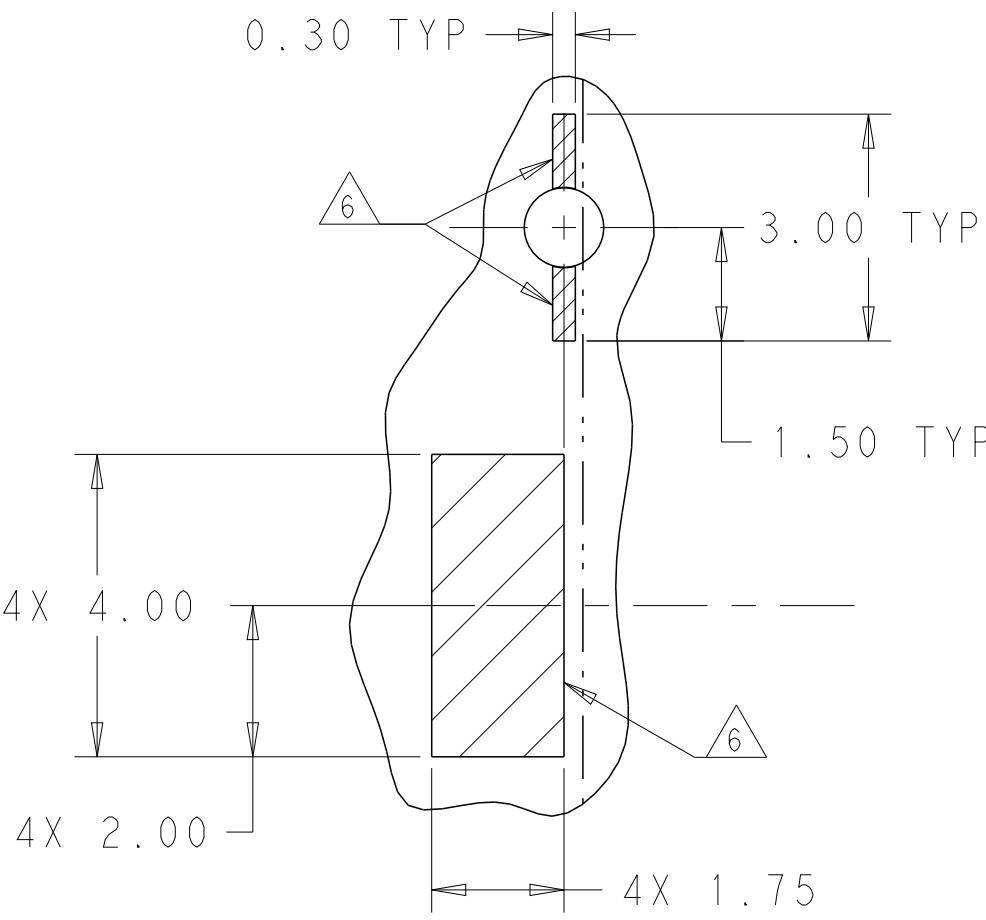
DETAIL J
SCALE 10:1



DETAIL M
LED PADS
SCALE 10:1



DETAIL L
SCALE 10:1



DETAIL K
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 20JAN2016		
DIMENSIONS:		CHK SEAN HAN 20JAN2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 20JAN2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X3 ZQSFP+ STACKED WITH HS
	0 PLC ±0.25	PRODUCT SPEC	SIZE	CAGE CODE
	1 PLC ±0.15	APPLICATION SPEC	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A100779	REV G1
SEE NOTE 1	SEE NOTE 2	CUSTOMER DRAWING	SCALE 1:1	SHEET 10 OF 10