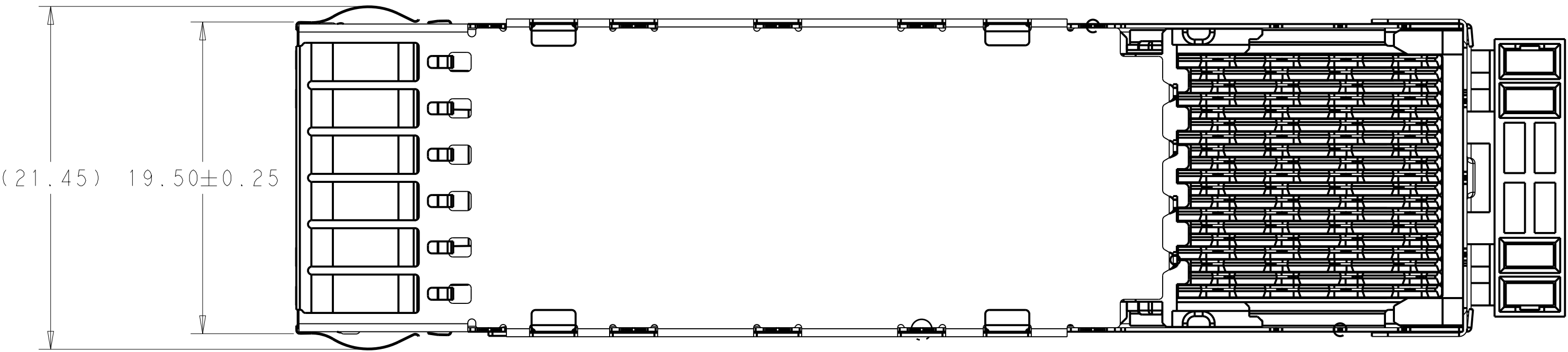
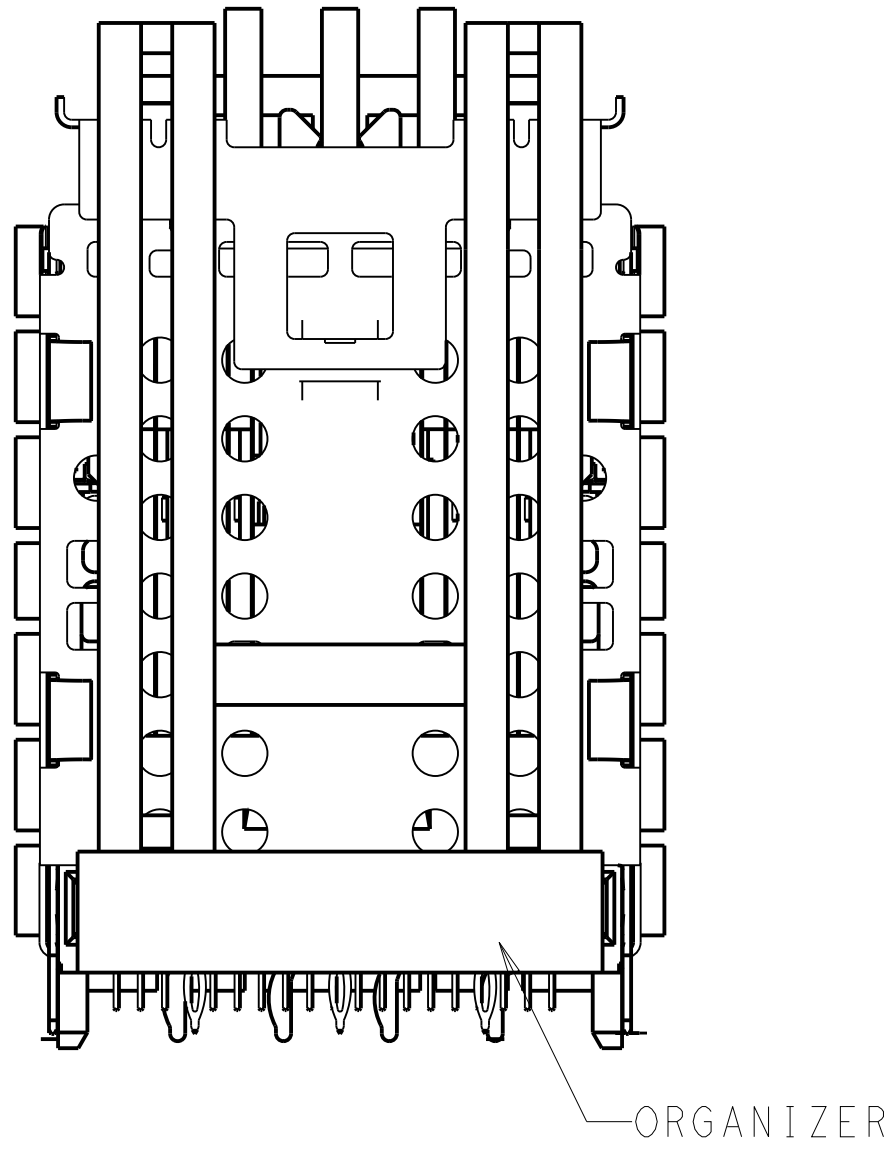
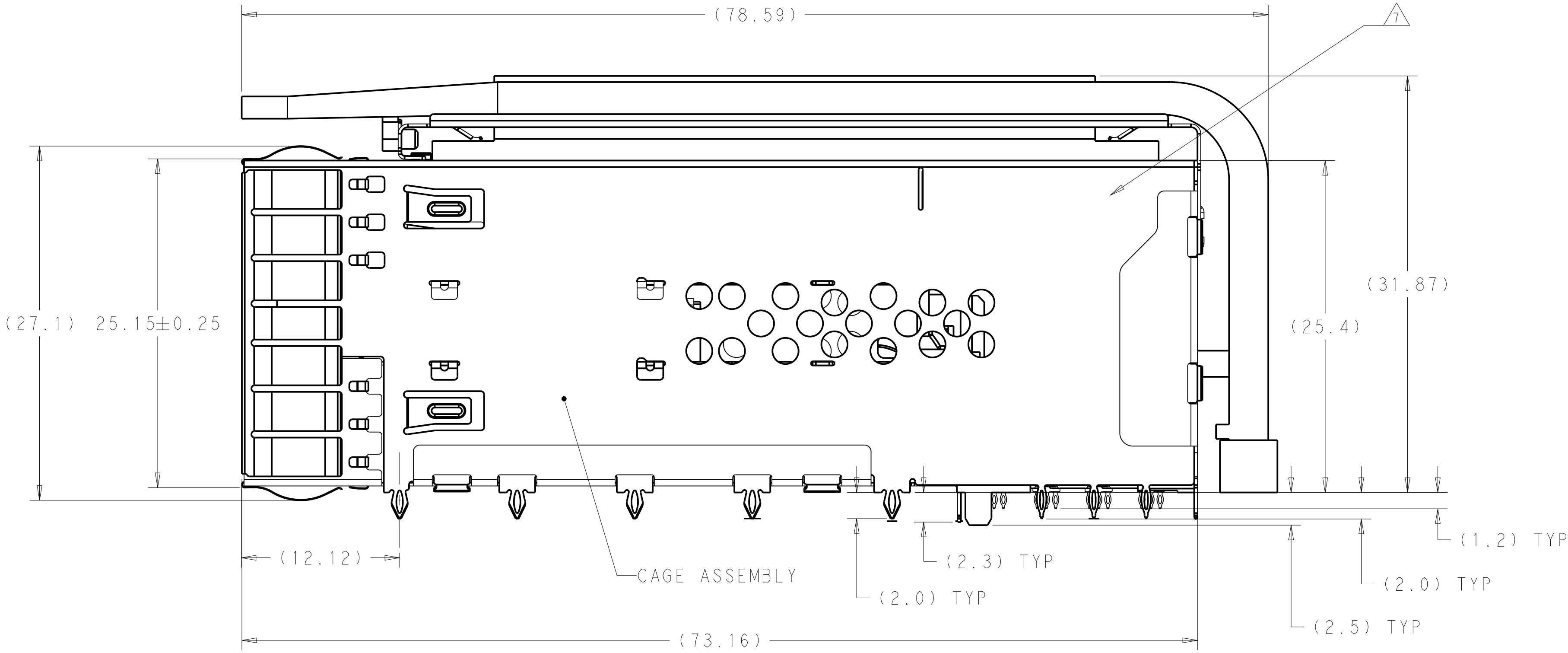
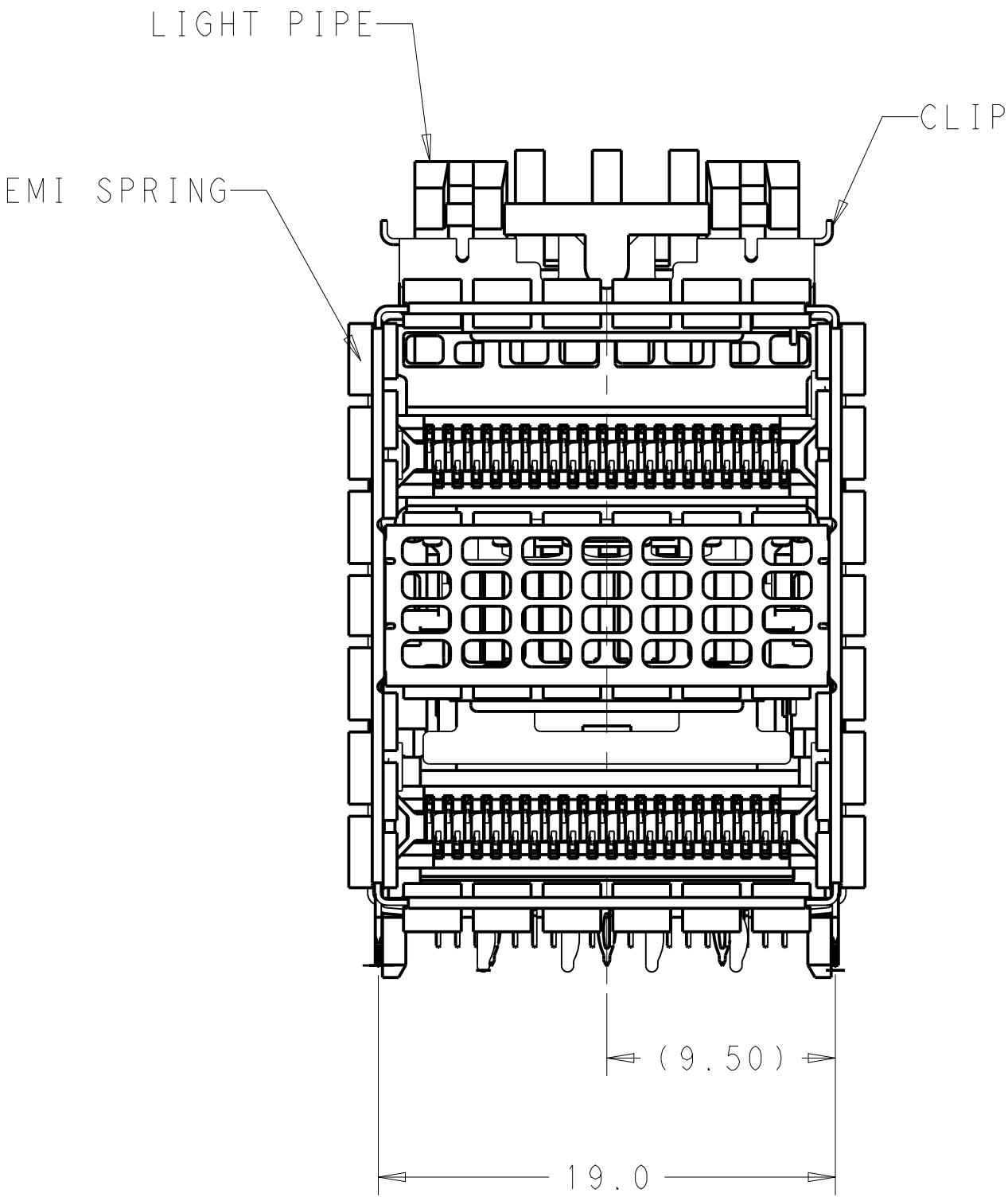


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	24MAR2017	AJ	SH
		B		REVISED PER ECO-18-005125	02APR2018	TX	SH
		C		REVISED PER ECR-21-000644	2FEB2021	RM	SZ



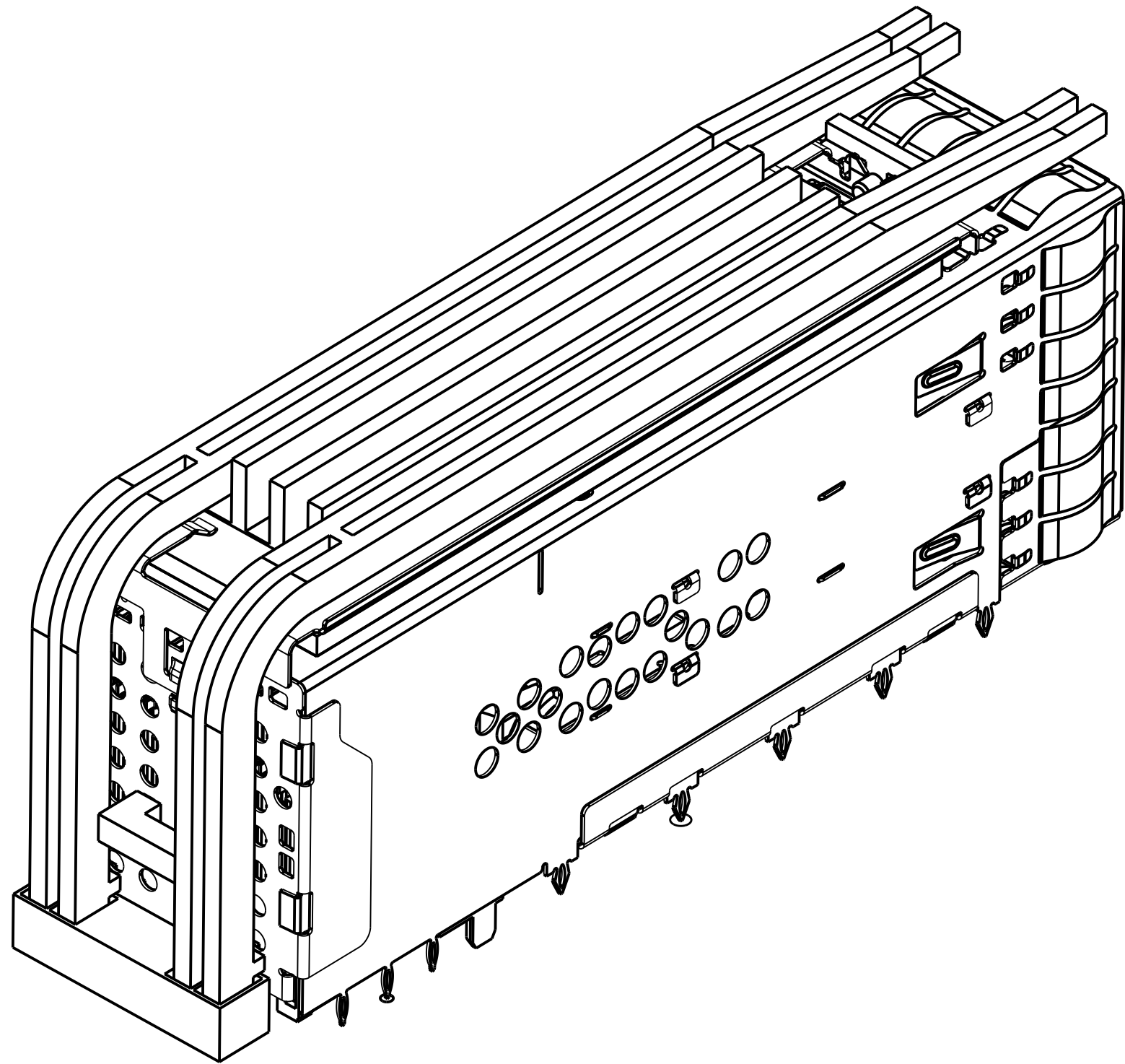
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.

- CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. MINIMUM PCB THICKNESS OF 1.57.
- 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.
- PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.
- HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

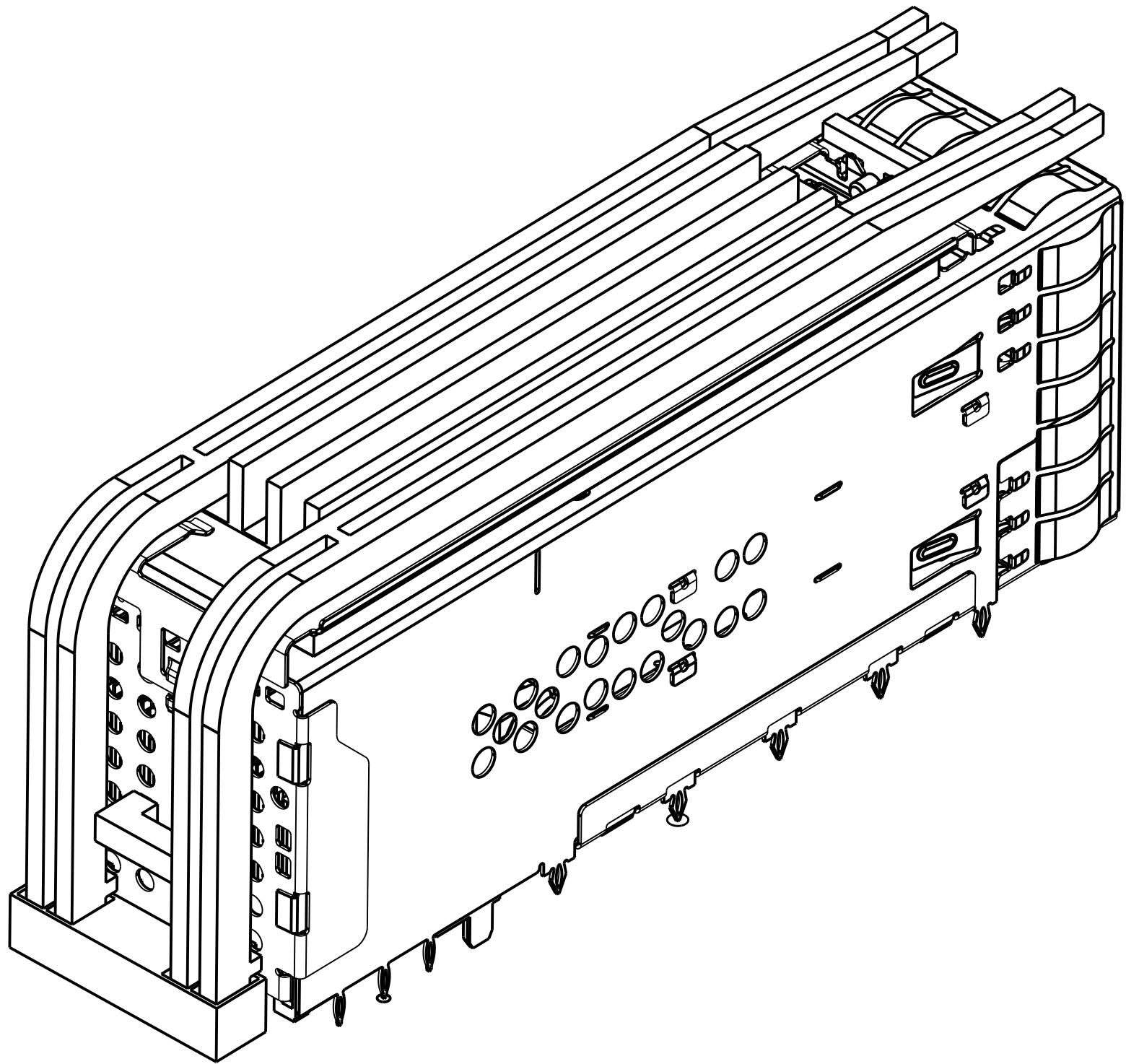
△2	WITH HS & WITH LP	1-2299940-2
△2	WITH HS & WITH LP	2299940-8
△2	WITH HS & WITHOUT LP	2299940-6
△2	WITH HS & WITH LP	2299940-5
△2	WITHOUT UPPER HS OR LP	2299940-4
△2	WITH HS & WITHOUT LP	2299940-3
△2	WITH HS & WITHOUT LP	2299940-2
△2	WITH HS & WITH LP	2299940-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 02FEB2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: SEAN HAN 02FEB2016	NAME	
	0 PLC ±-	PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS	
	1 PLC ±0.25	APPLICATION SPEC		
	2 PLC ±0.15			
MATERIAL		WEIGHT	SIZE	RESTRICTED TO
SEE NOTE 1		-	A100779C=2299940	-
		CUSTOMER DRAWING	SCALE	REV
			4:1	C

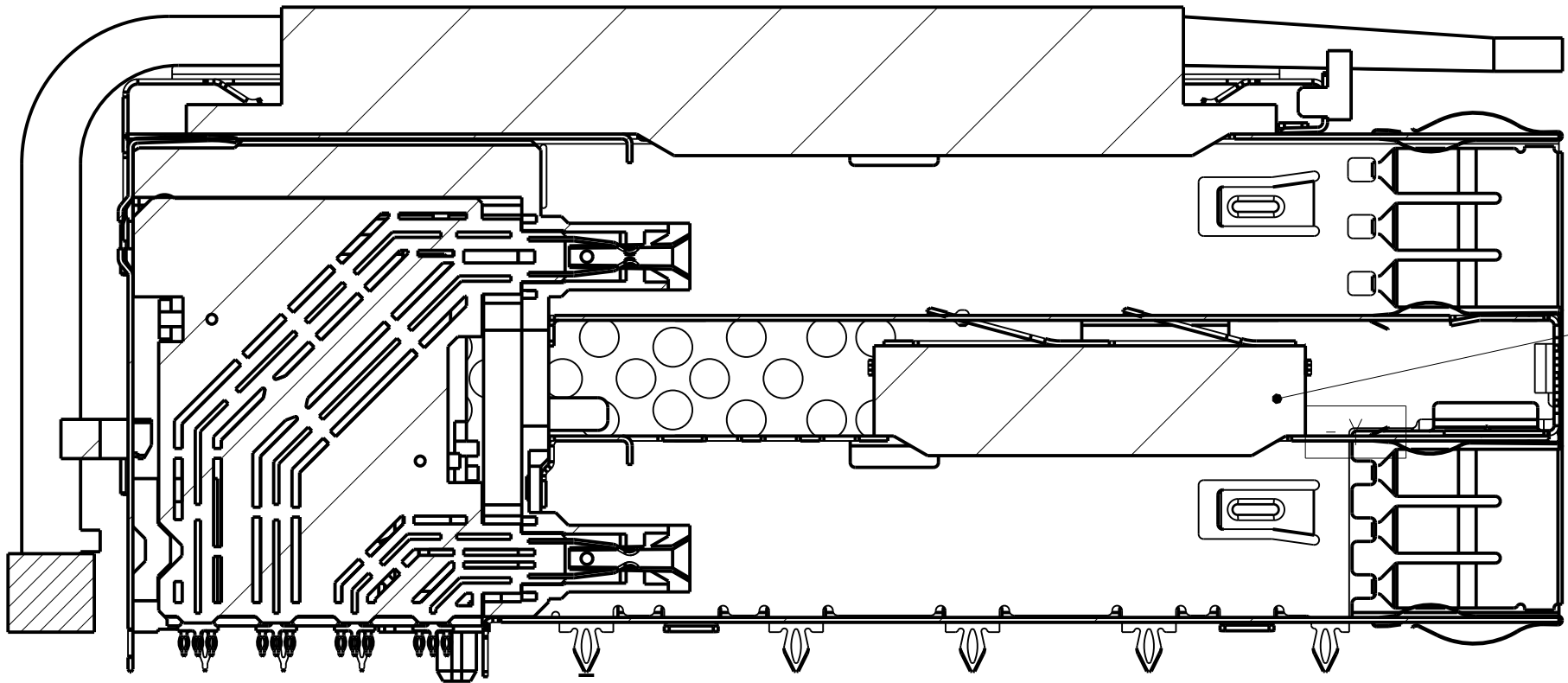
LOC		DIST		REVISONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



2299940-1 AS SHOWN
SCALE 3:1

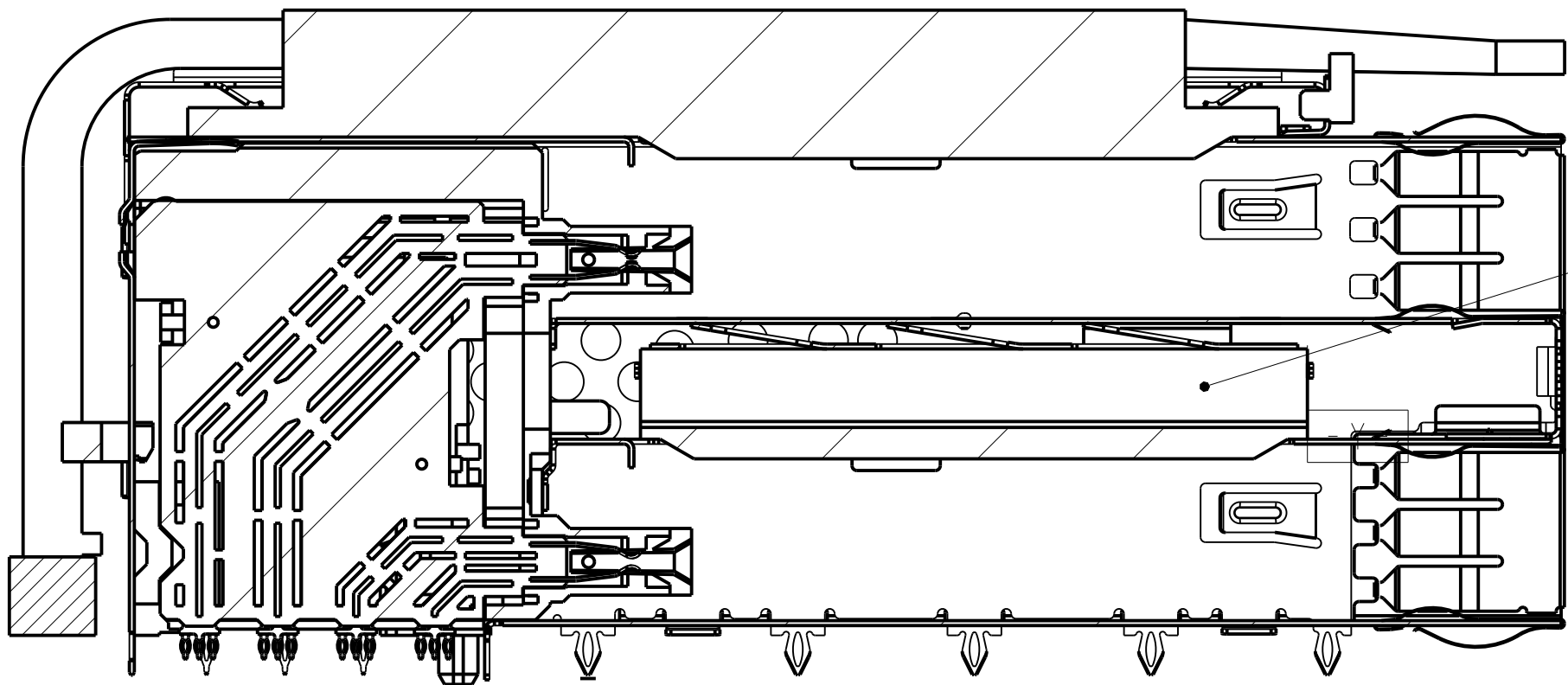


2299940-5 AS SHOWN
THE SAME APPEARANCE WITH 2299940-1
EXCEPT WITH DIFFERENT INTERNAL HEAT SINK
SCALE 3:1



2299940-1/2299940-8 WITH SHORT INTERNAL HEAT SINK
SECTION U-U
SCALE 3:1

SHORT INTERNAL
HEAT SINK

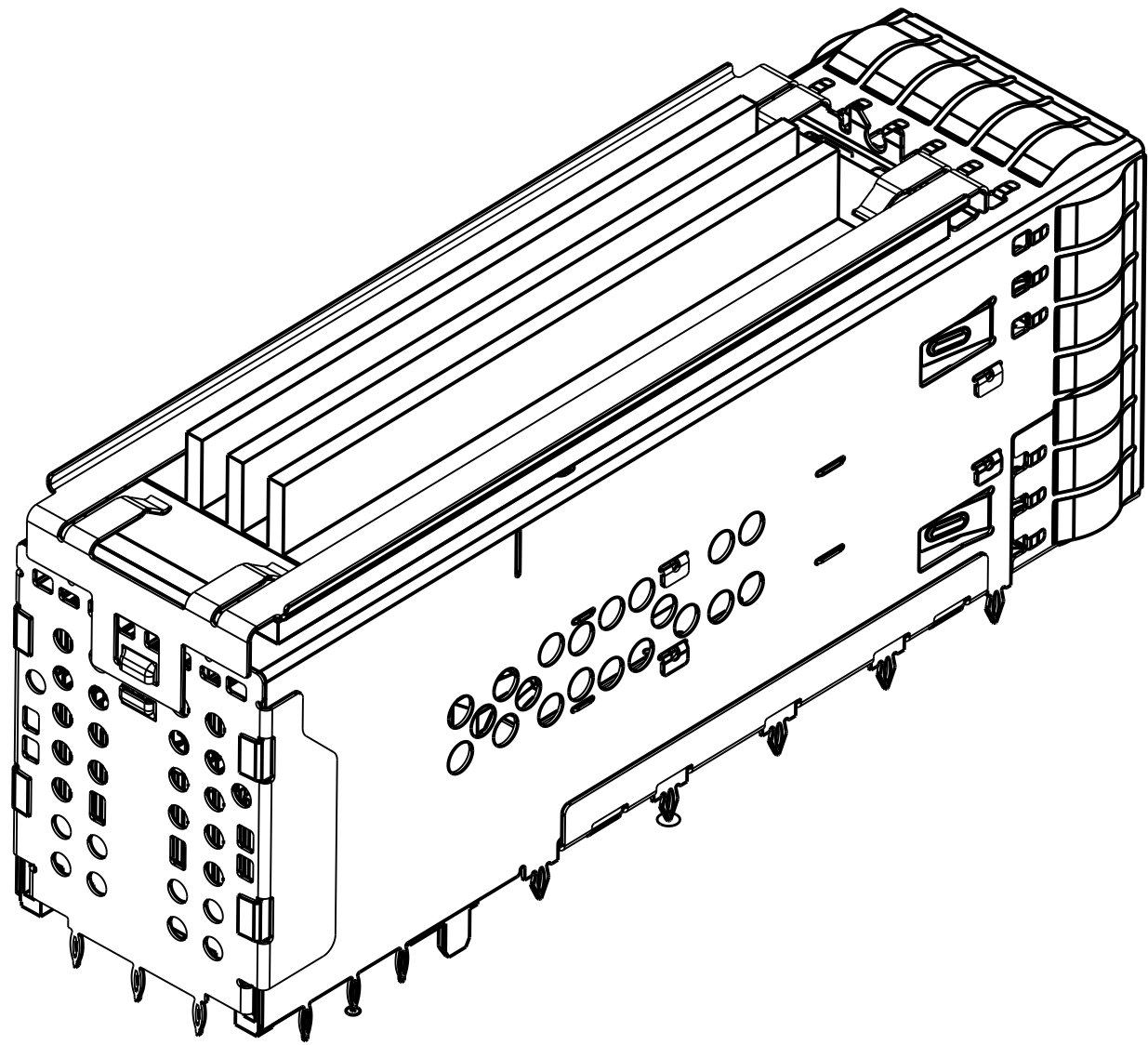


2299940-5 WITH LONGER INTERNAL HEAT SINK
SECTION U-U
SCALE 3:1

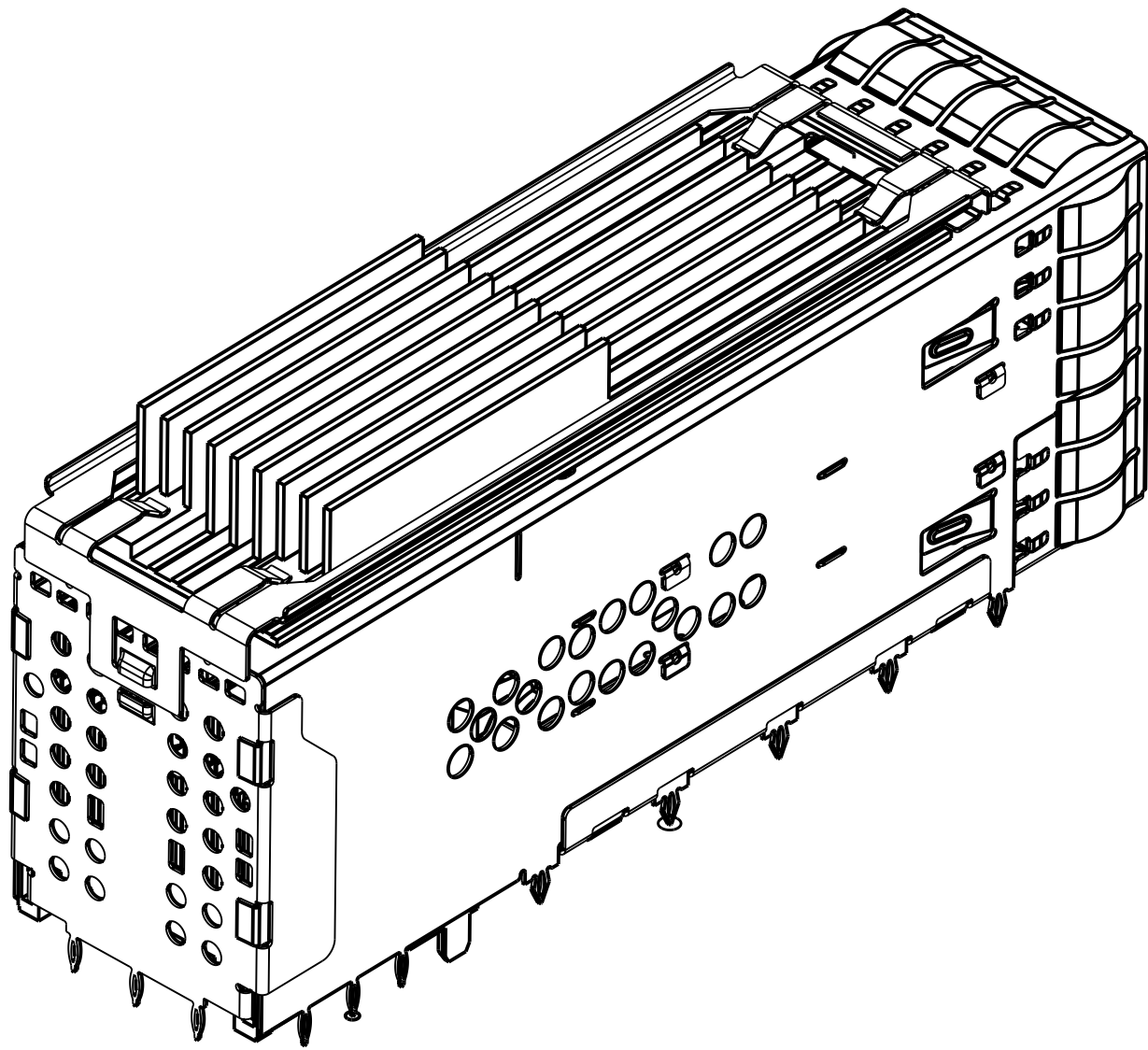
LONGER INTERNAL
HEAT SINK

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 02FEB2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 02FEB2016		
mm		NAME: PRODUCT SPEC		
0 PLC ±0.25		APPLICATION SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSPF+ STACKED WITH HS	
1 PLC ±0.15		WEIGHT		
2 PLC ±0.15		CUSTOMER DRAWING	SIZE: A1	RESTRICTED TO: -
3 PLC ±0.15			CAGE CODE: 00779	DRAWING NO: C=2299940
4 PLC ±0.15			SCALE: 4:1	SHEET 2 OF 9
ANGLES ±0.15			REV: C	
FINISH				
MATERIAL				
SEE NOTE 1				

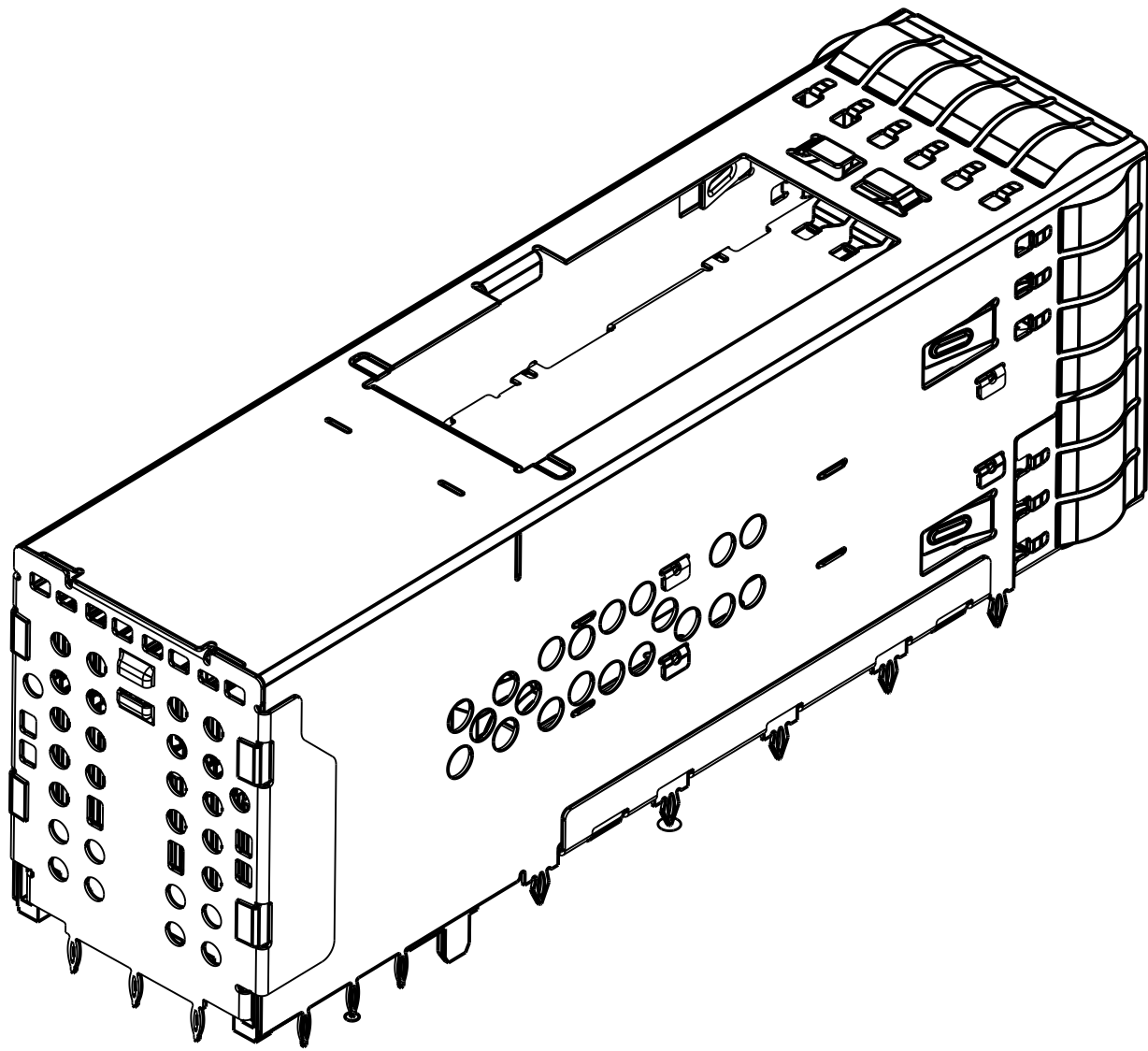
LOC		DIST		REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1	-	-	-	



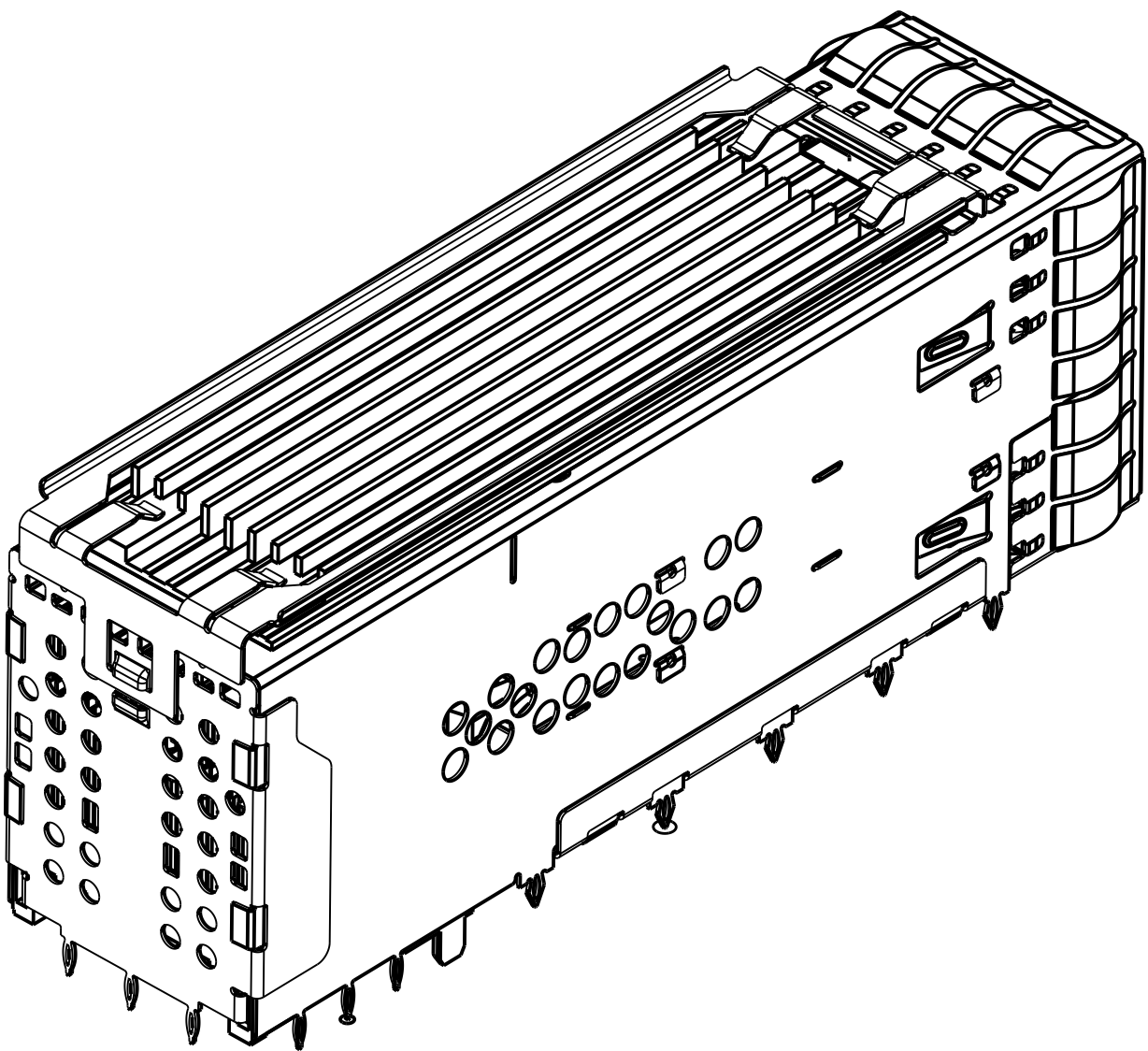
2299940-2 AS SHOWN
THE SAME AS 2299940-5 EXCEPT
W/O LIGHT PIPE AND ORGANIZER
SCALE 5:2



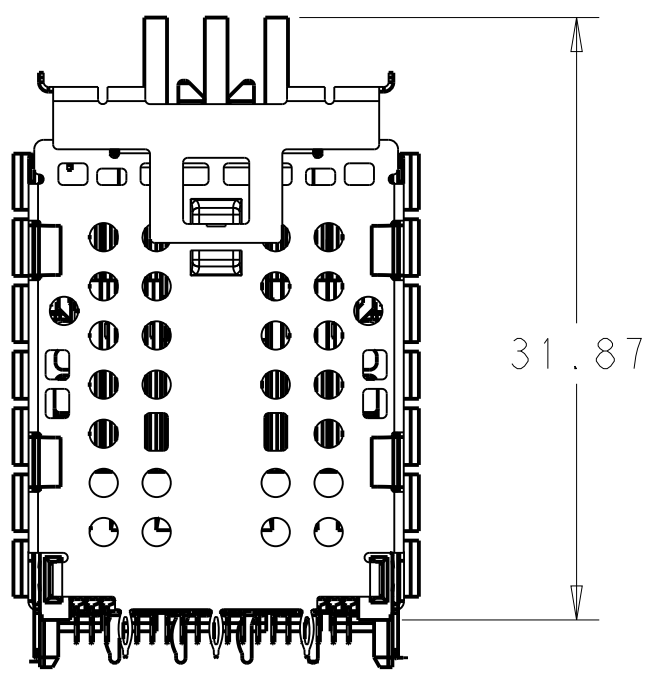
2299940-3 AS SHOWN
THE SAME AS 2299940-2
EXCEPT THE DIFFERENT EXTERNAL HEAT SINK
SCALE 5:2



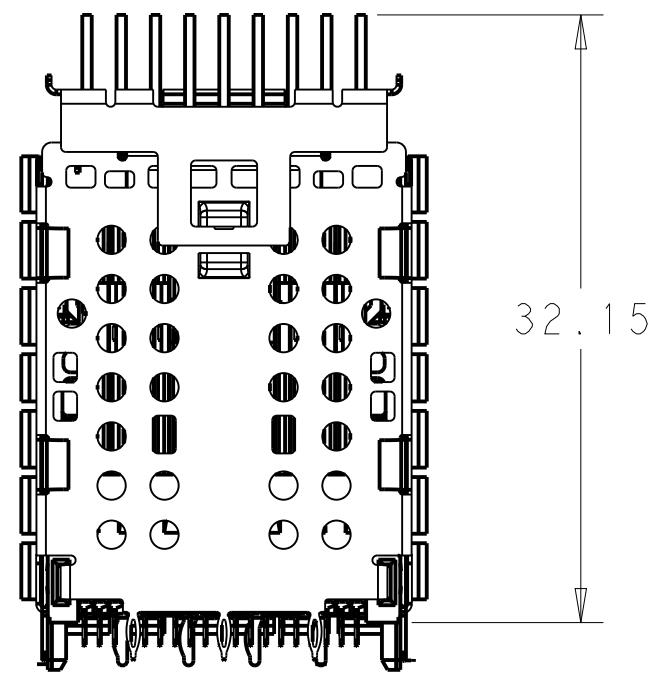
2299940-4 AS SHOWN
THE SAME AS 2299940-2
EXCEPT W/O EXTERNAL HEAT SIN/CLIP
SCALE 5:2



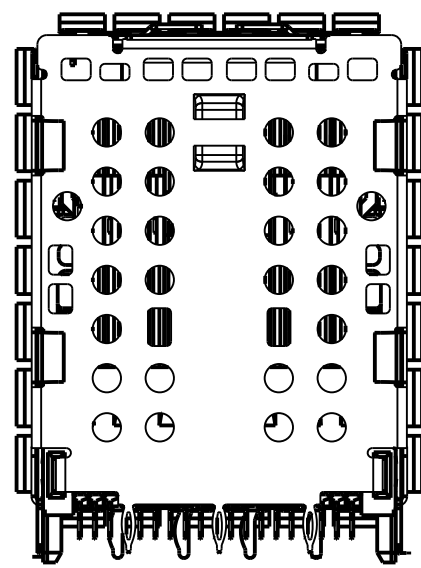
2299940-6
THE SAME AS 2299940-2
EXCEPT THE DIFFERENT EXTERNAL HEAT SINK
SCALE 5:2



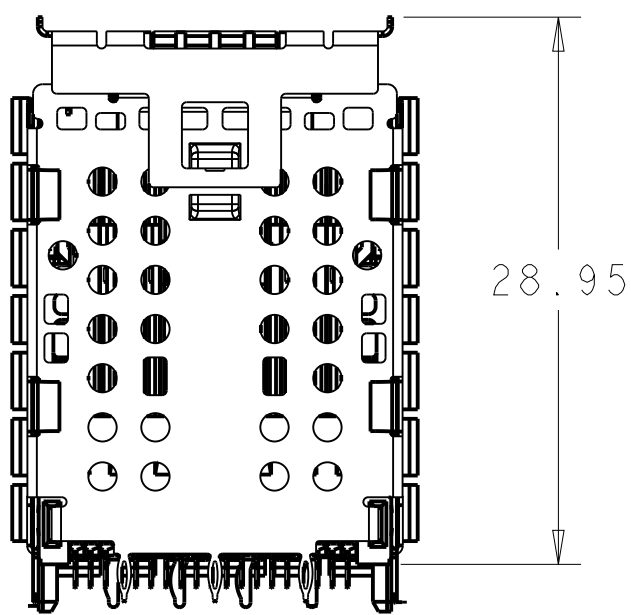
2299940-2 AS SHOWN
SCALE 5:2



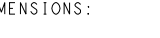
2299940-3 AS SHOWN
SCALE 5:2



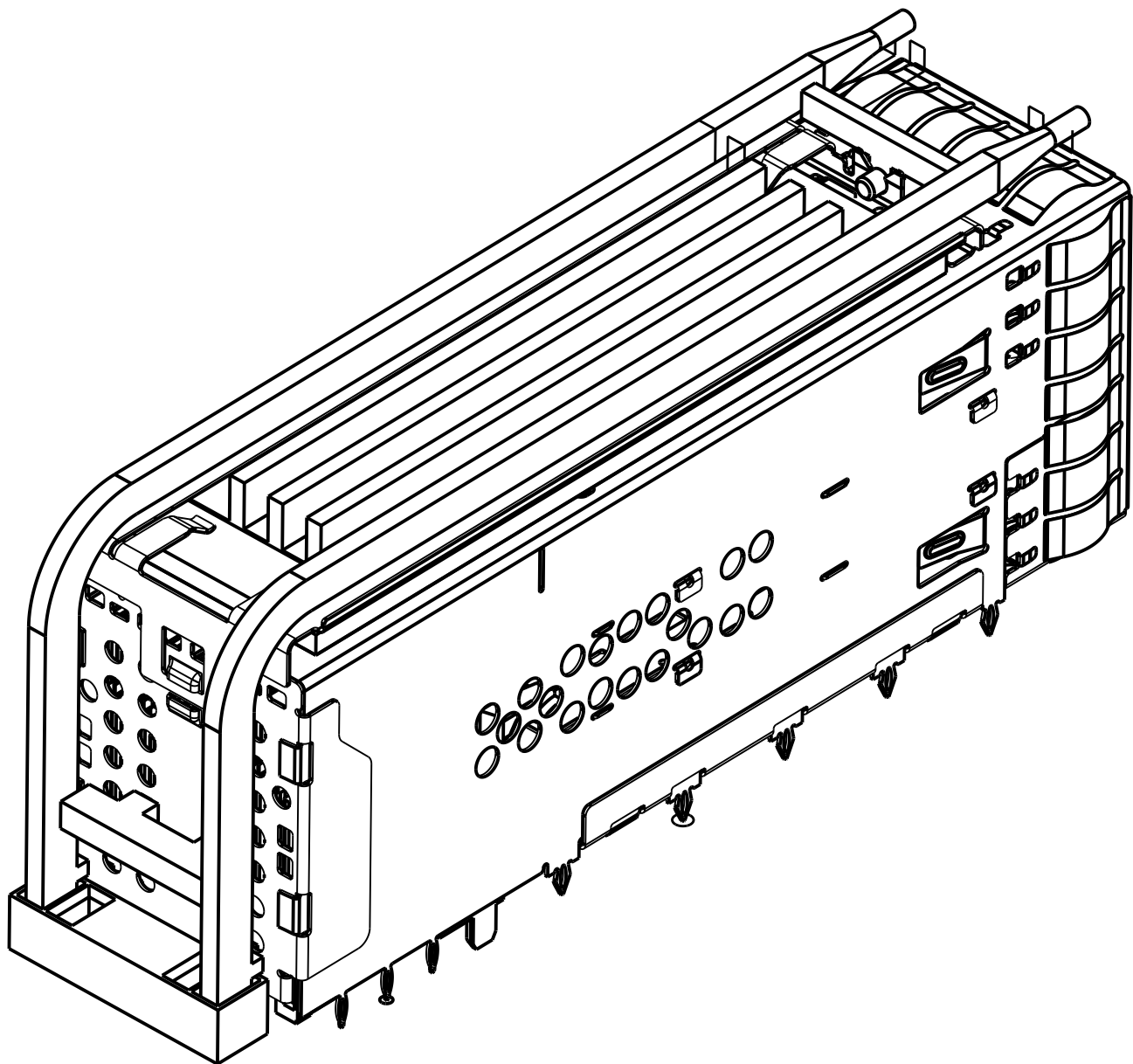
2299940-4 AS SHOWN
SCALE 5:2



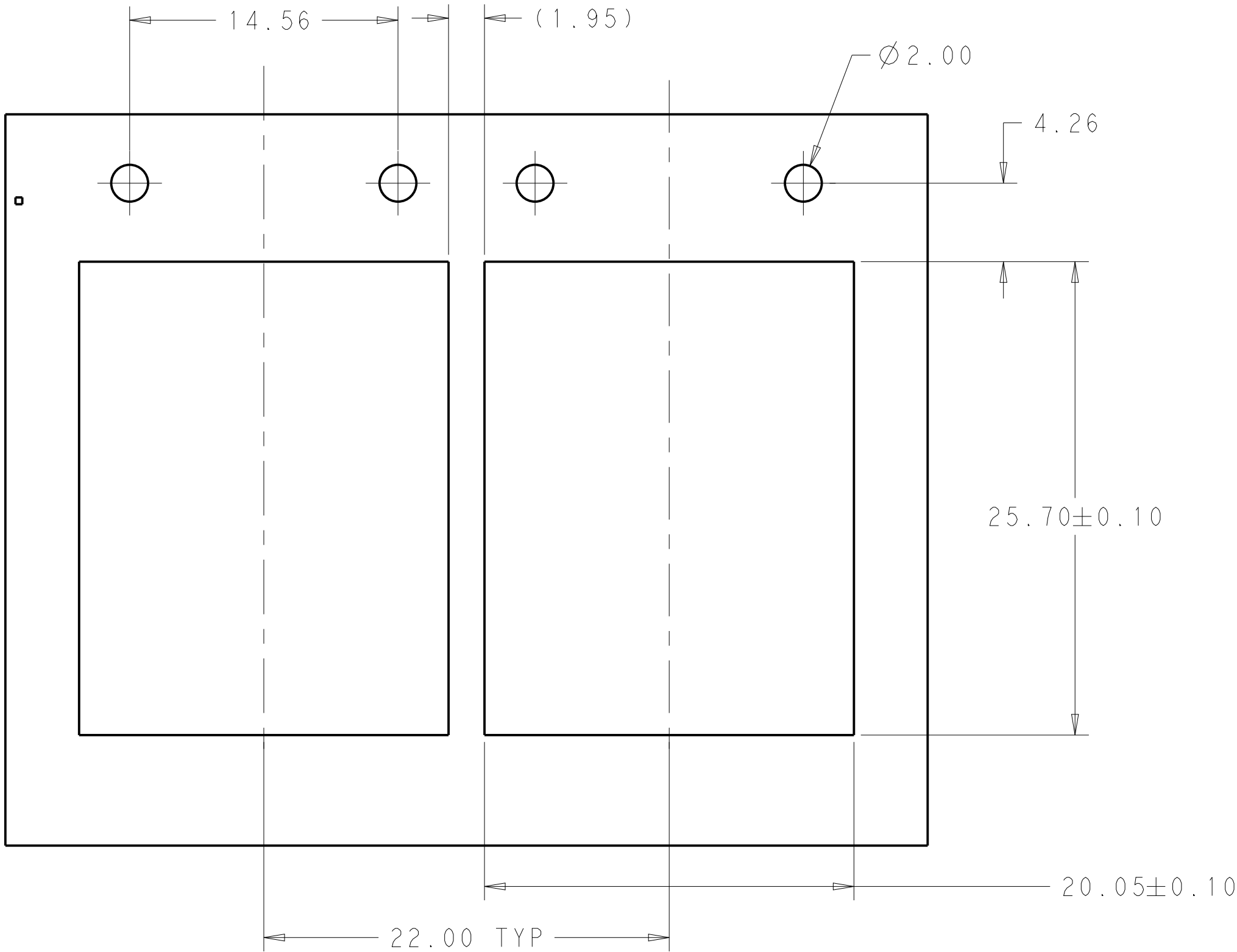
2299940-6 AS SHOWN
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN: ARTHUR JIN 02FEB2016		 TE Connectivity	
DIMENSIONS:			CHK: SEAN HAN 02FEB2016			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS
		APVD: SEAN HAN 02FEB2016				
		0 PLC ±			PRODUCT SPEC	RESTRICTED TO
		1 PLC ±0.25				
		2 PLC ±0.15			APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
		3 PLC ±				
		4 PLC ±			WEIGHT	A100779C=2299940
		ANGLES ±				
		FINISH			CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 9 REV C
		MATERIAL				
SEE NOTE 1						

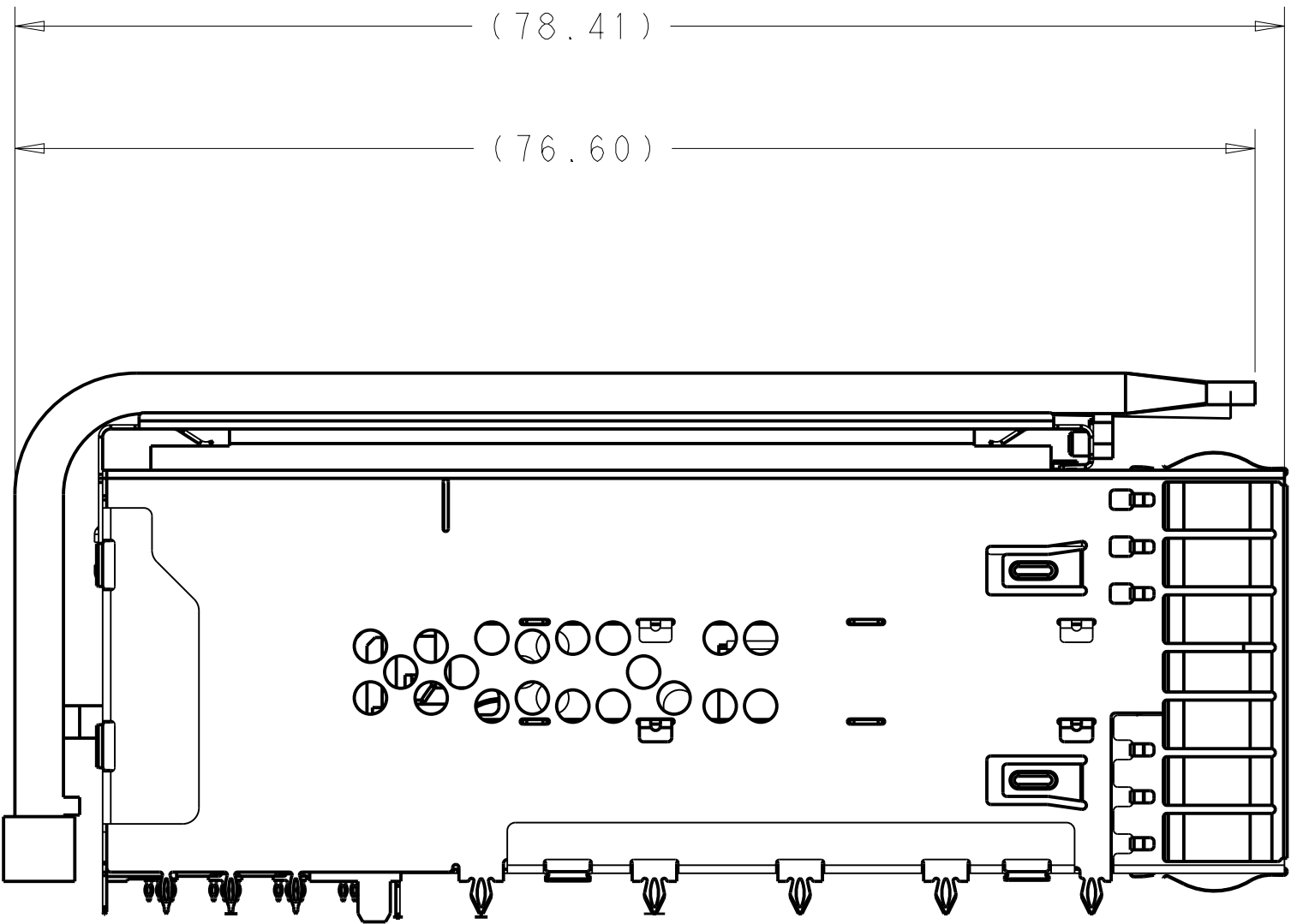
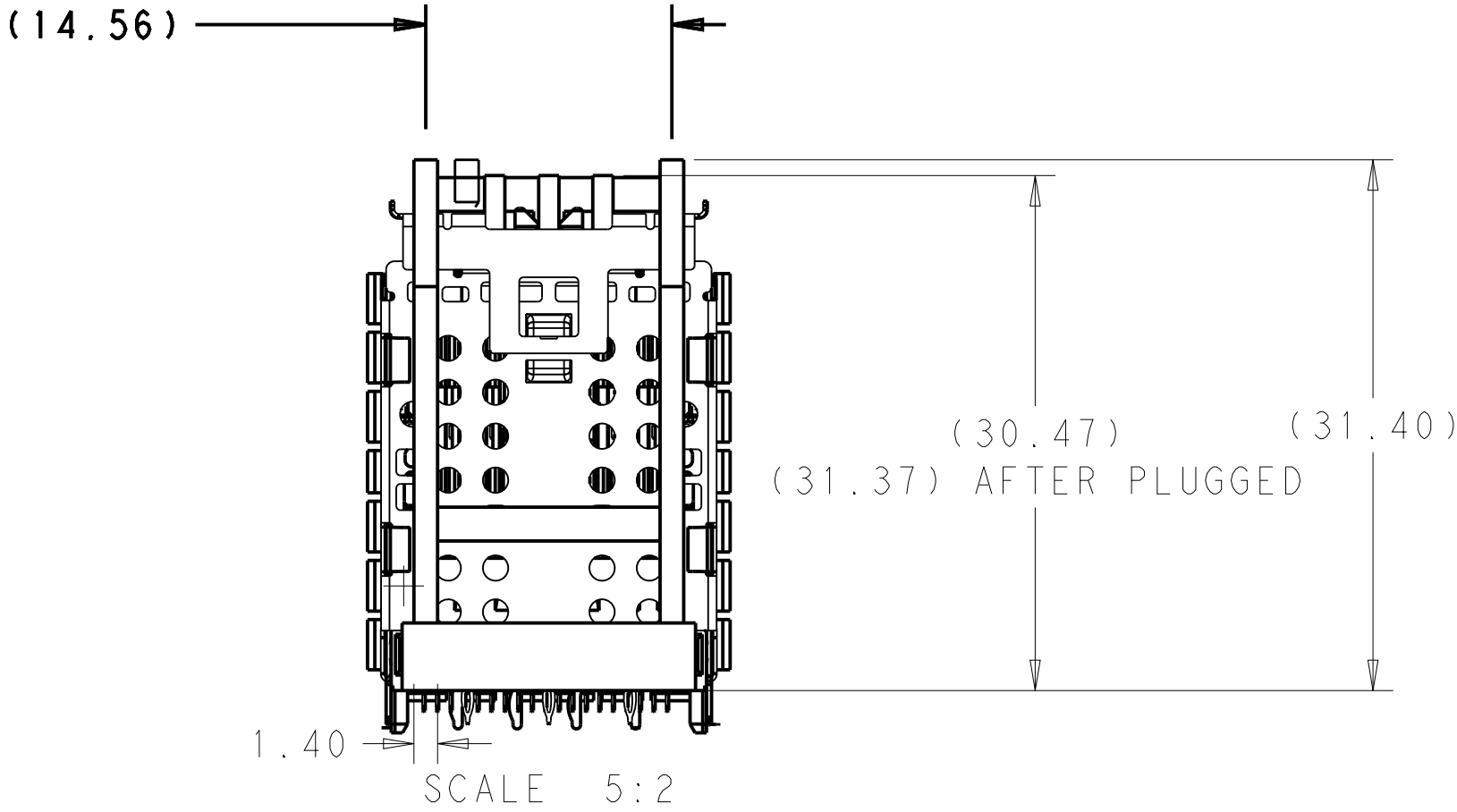
LOC		DIST		REVISIONS					
-	-	-	LTR	DESCRIPTION	DATE	DWN	APVD		
		-	SEE SHEET 1		-	-	-		



2299940-8 AS SHOWN
THE SAME AS 2299940-1 EXCEPT
LIGHT PIPE AND HS
SCALE 5:2

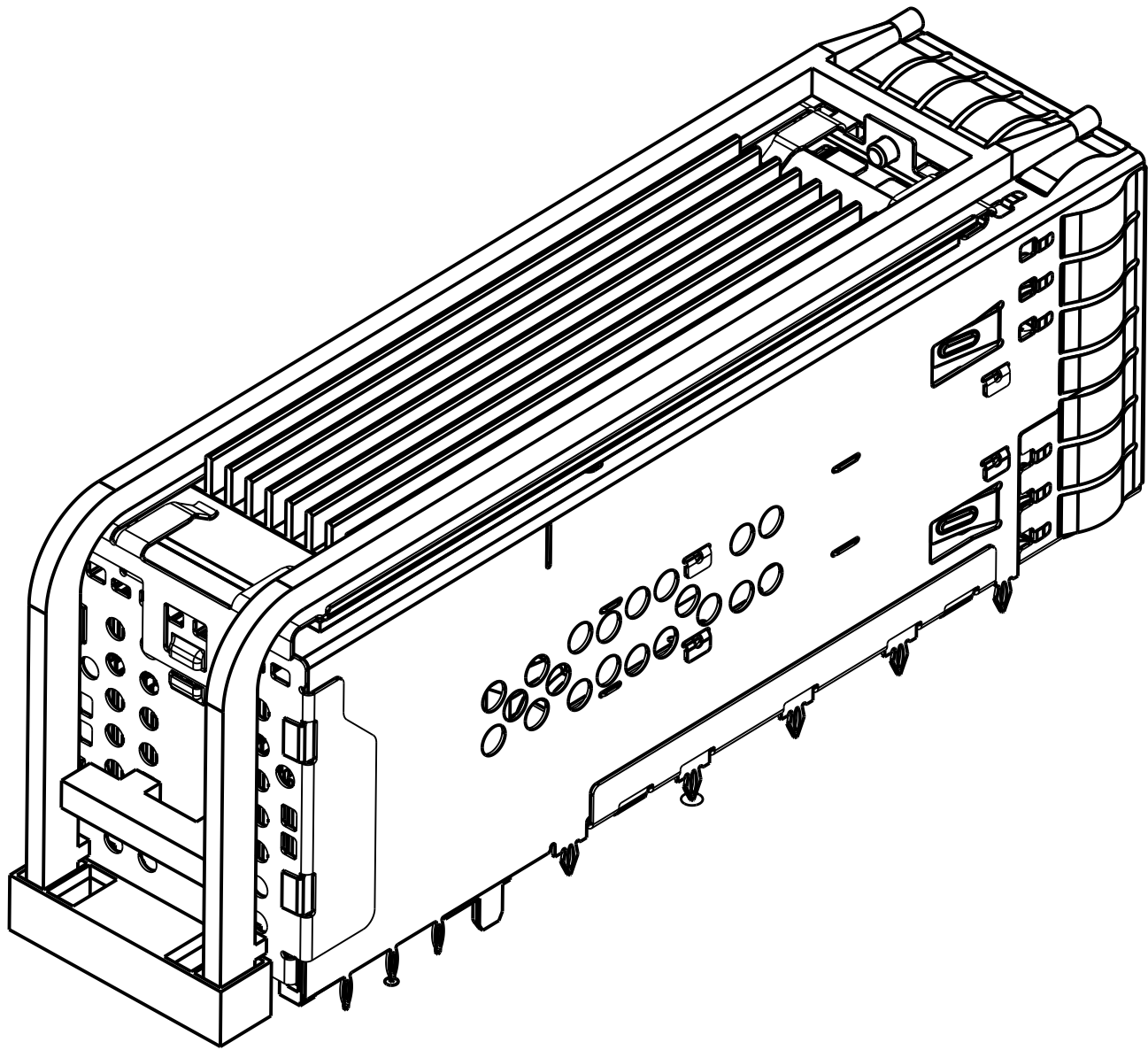


2299940-8 RECOMMENDED BEHIND BEZEL PANEL CUTOUT
SCALE 4:1

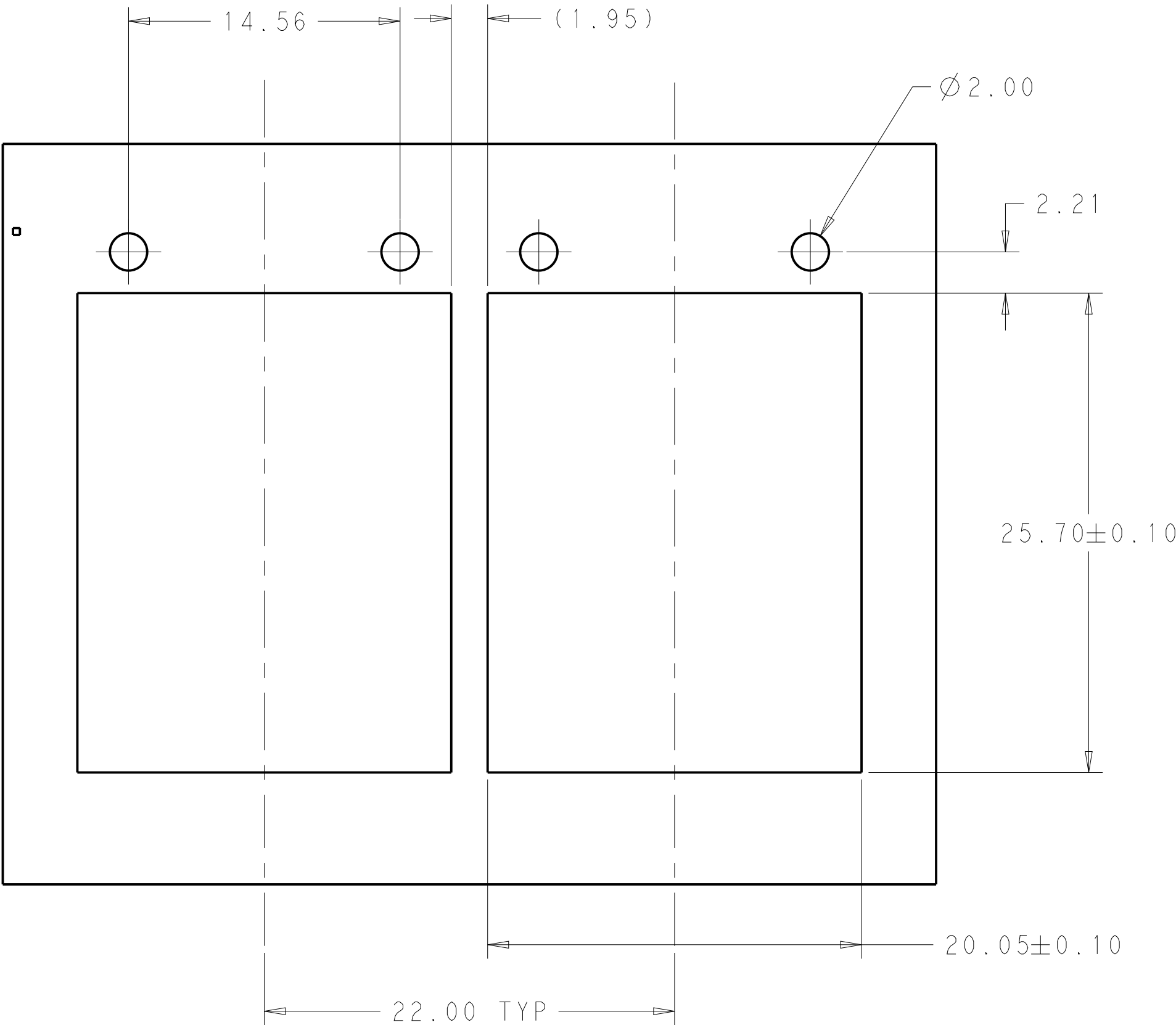


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	ARTHUR JIN	02FEB2016	TE Connectivity		
		CHK	SEAN HAN	02FEB2016			
		APVD	SEAN HAN	02FEB2016	NAME		
					CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSP+ STACKED WITH HS		
					SIZE	CAGE CODE	DRAWING NO
					A1	00779	C=2299940
					RESTRICTED TO		
					-		
					CUSTOMER DRAWING		
					SCALE	4:1	SHEET 4 OF 9
					REV C		

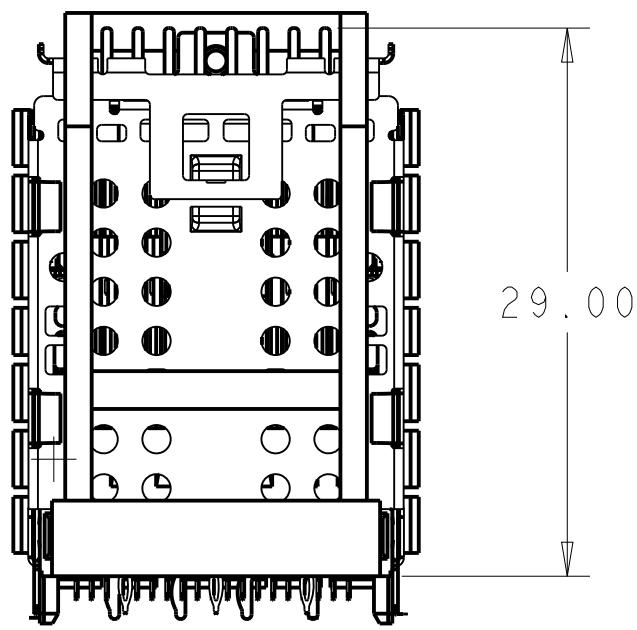
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
-	-	-	-	SEE SHEET 1	-	-



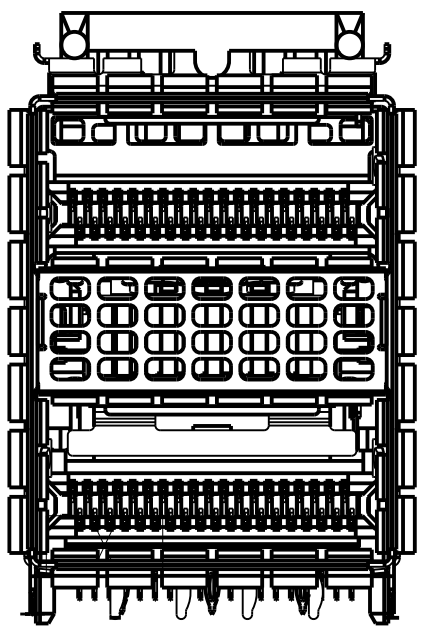
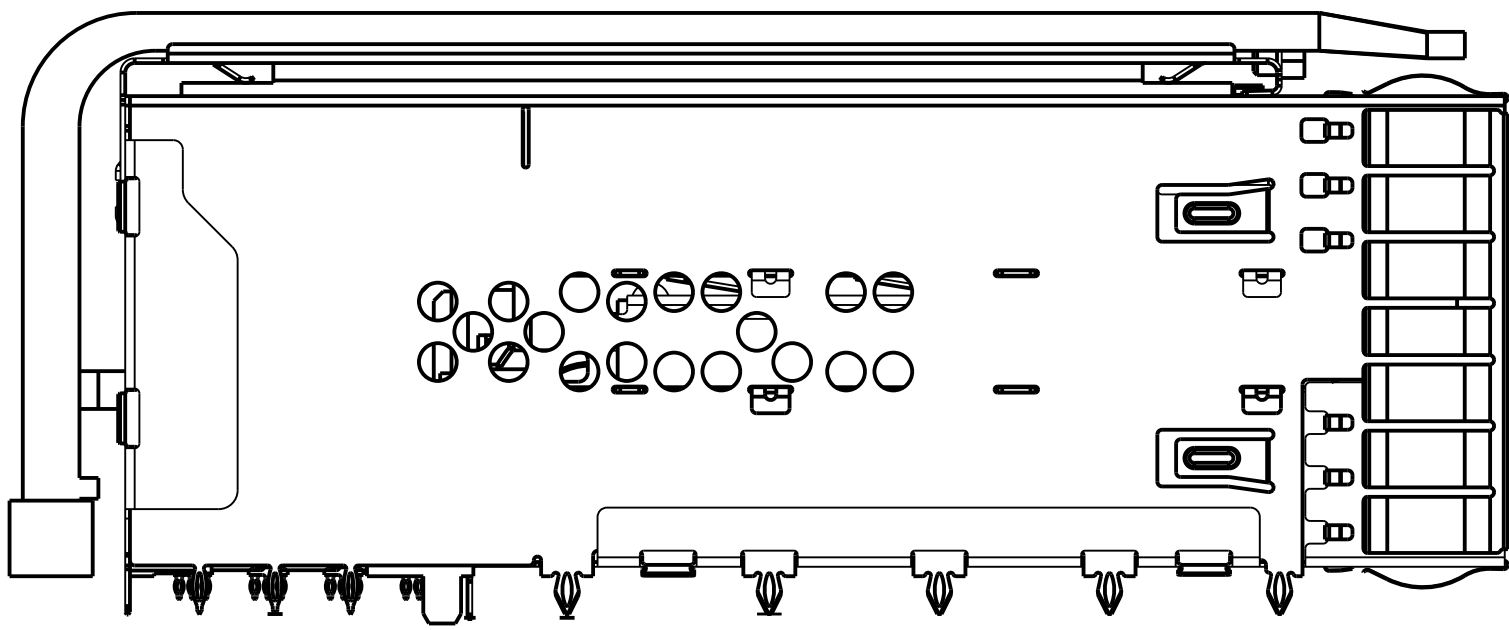
1-2299940-2 AS SHOWN
THE SAME AS 2299940-5
EXCEPT EXTERNAL HEAT SINK,
HEAT SINK CLIP AND LIGHT PIPE
SCALE 5:2



1-2299940-2 RECOMMENDED BEHIND BEZEL PANEL CUTOUT
SCALE 4:1



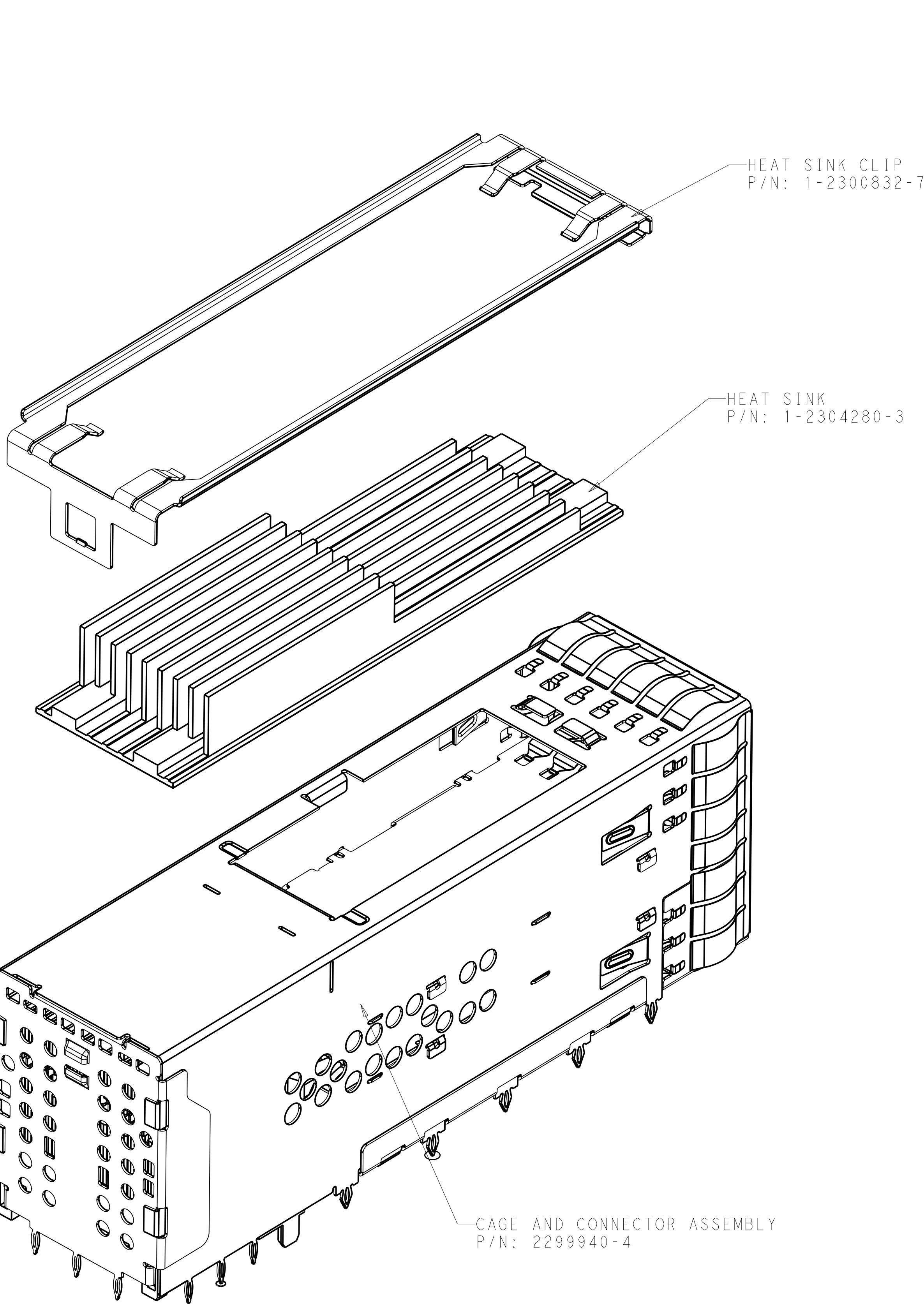
SCALE 5:2



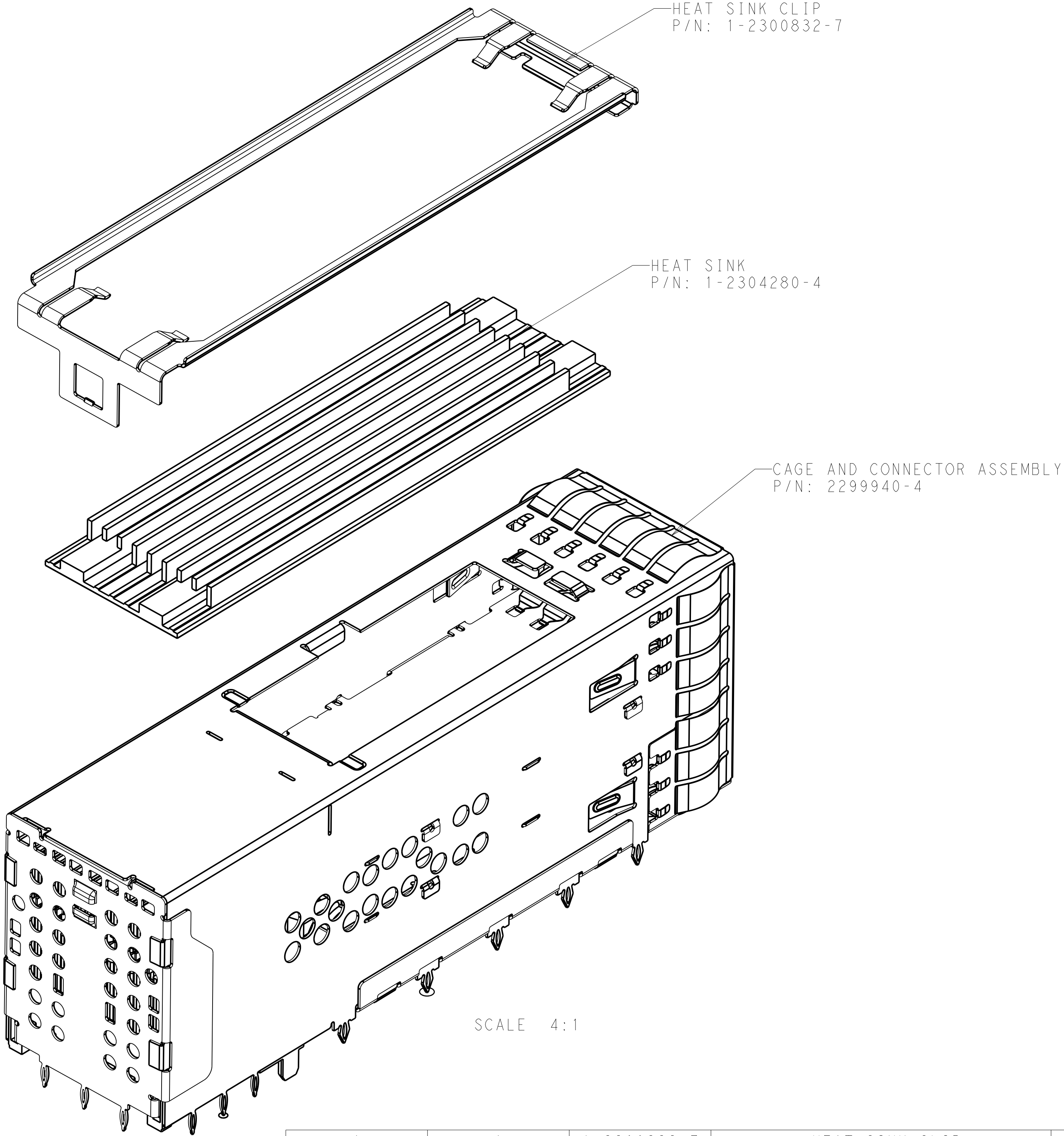
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ARTHUR JIN 02FEB2016	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 02FEB2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: SEAN HAN 02FEB2016	NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS	
	0 PLC ±°	PRODUCT SPEC	SIZE: A1	
	1 PLC ±0.25	APPLICATION SPEC	CAGE CODE: 00779	
	2 PLC ±0.15	WEIGHT: -	DRAWING NO: C=2299940	
	3 PLC ±°	CUSTOMER DRAWING	RESTRICTED TO: -	
	4 PLC ±°		SCALE: 4:1	
ANGLES	FINISH: -		SHEET: 5 OF 9	
SEE NOTE 1			REV: C	

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

2299940-3 AS SHOWN, KIT PACKAGE



2299940-6 AS SHOWN, KIT PACKAGE

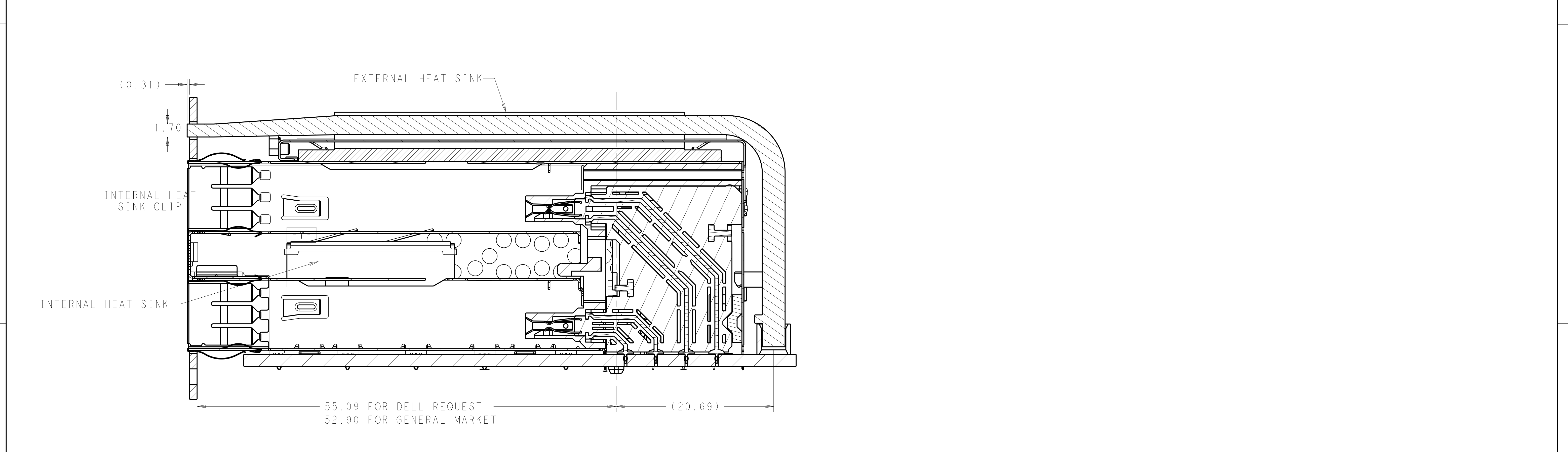
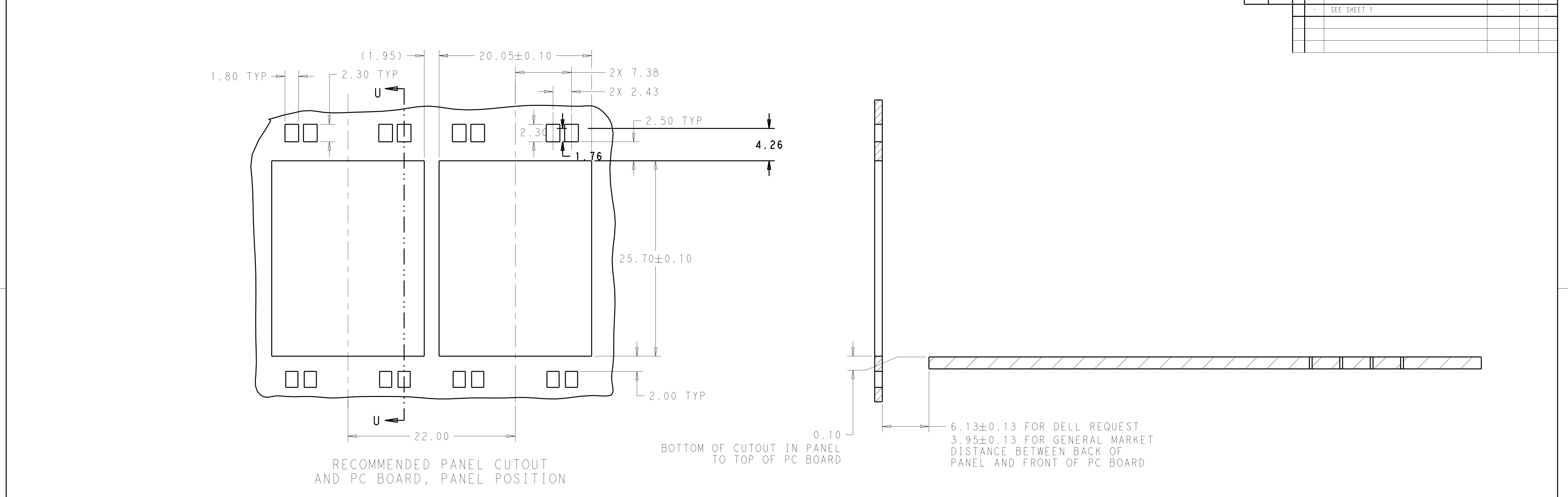


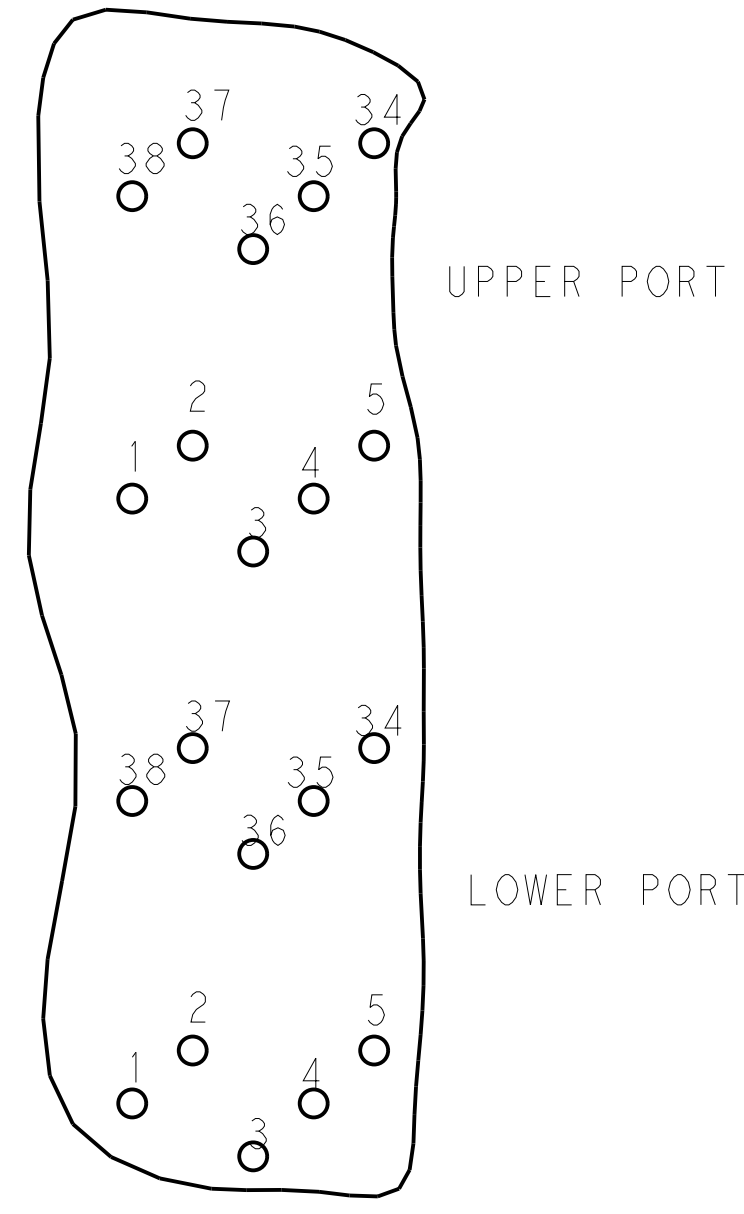
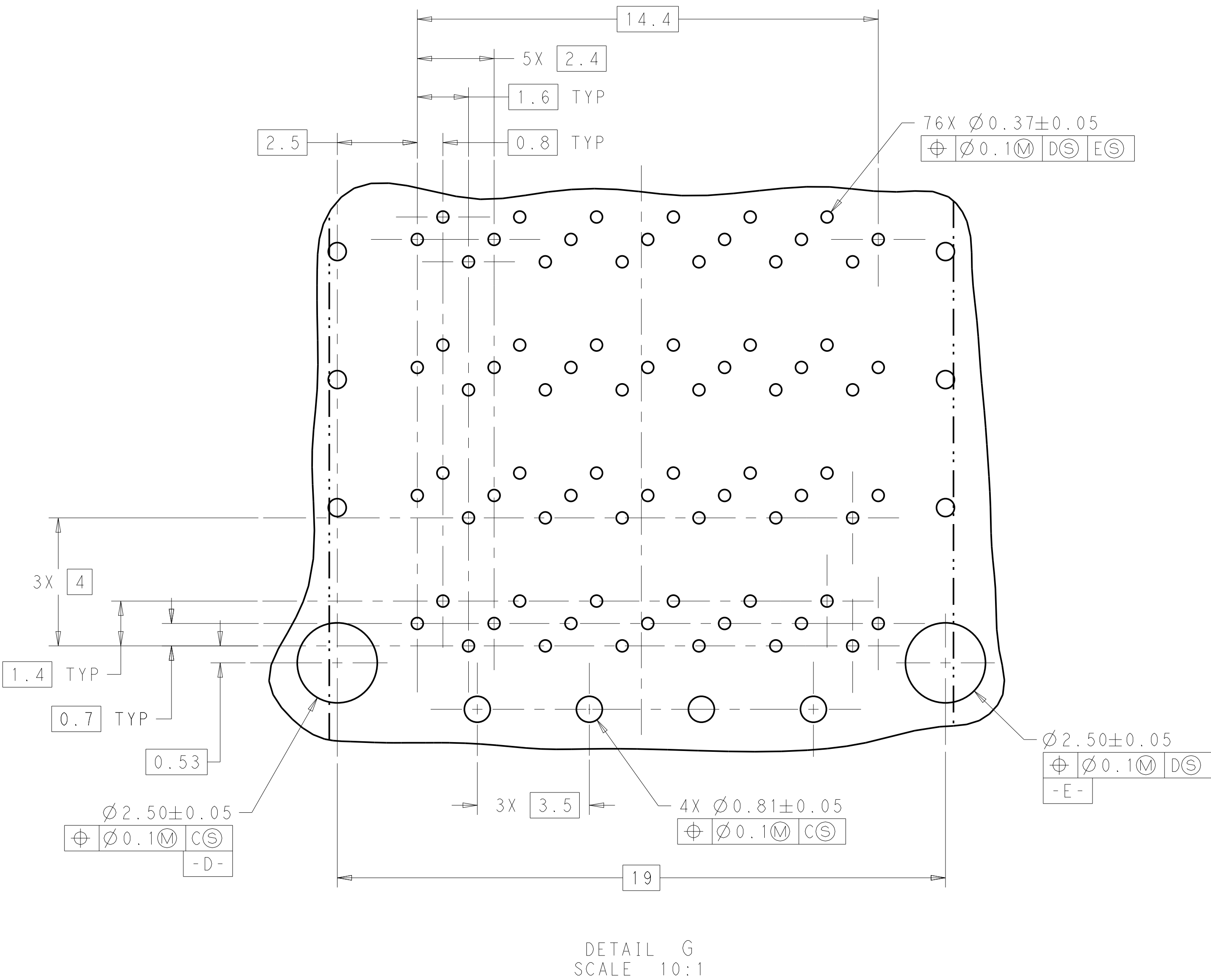
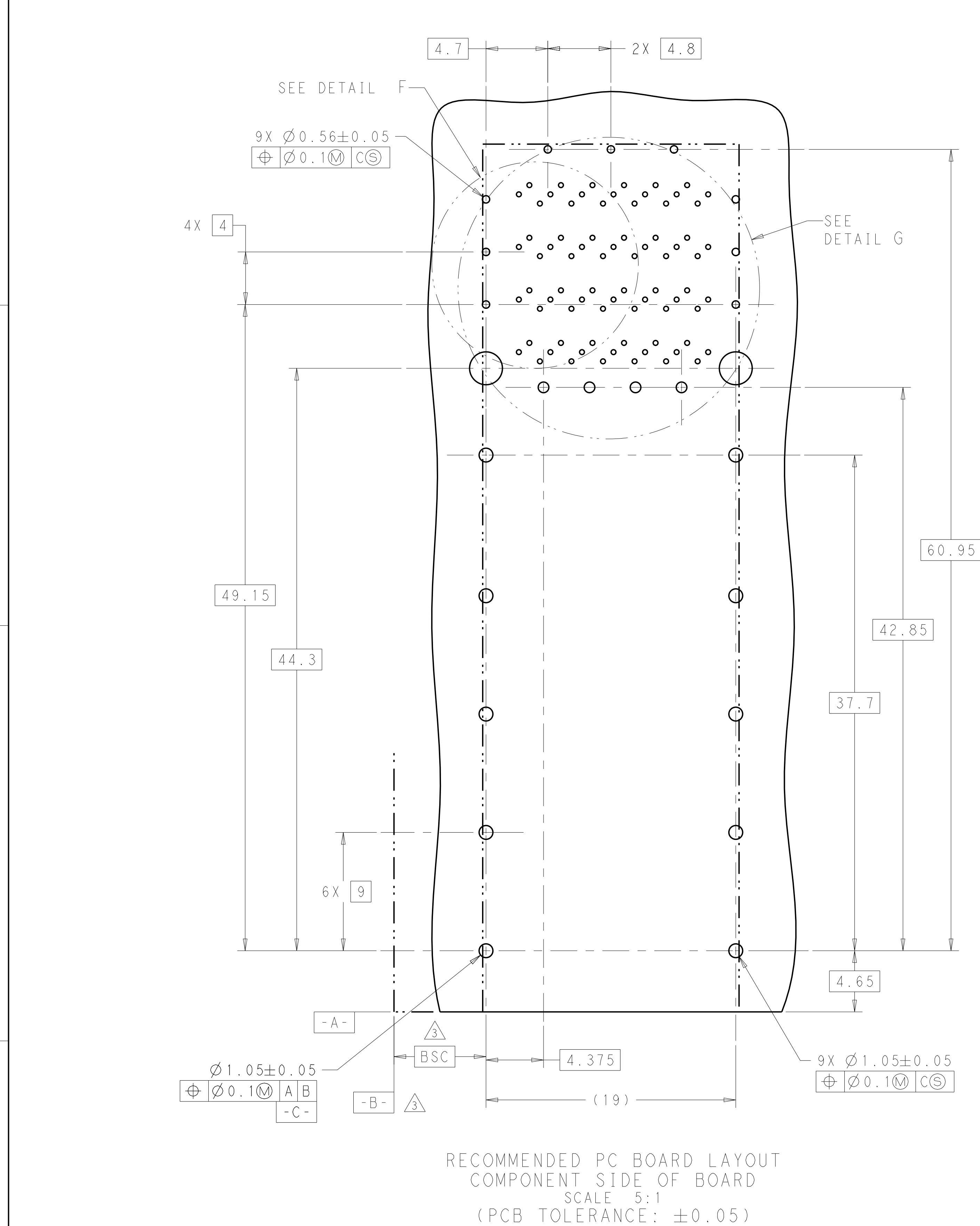
1	1	1-2300832-7	HEAT SINK CLIP	3
1	-	1-2304280-4	HEAT SINK	2
-	1	1-2304280-3		
1	1	2299940-4	CAGE AND CONNECTOR ASSEMBLY	1
2299940-6	2299940-3	PART NUMBER	DESCRIPTION	ITEM

SCALE 4:1

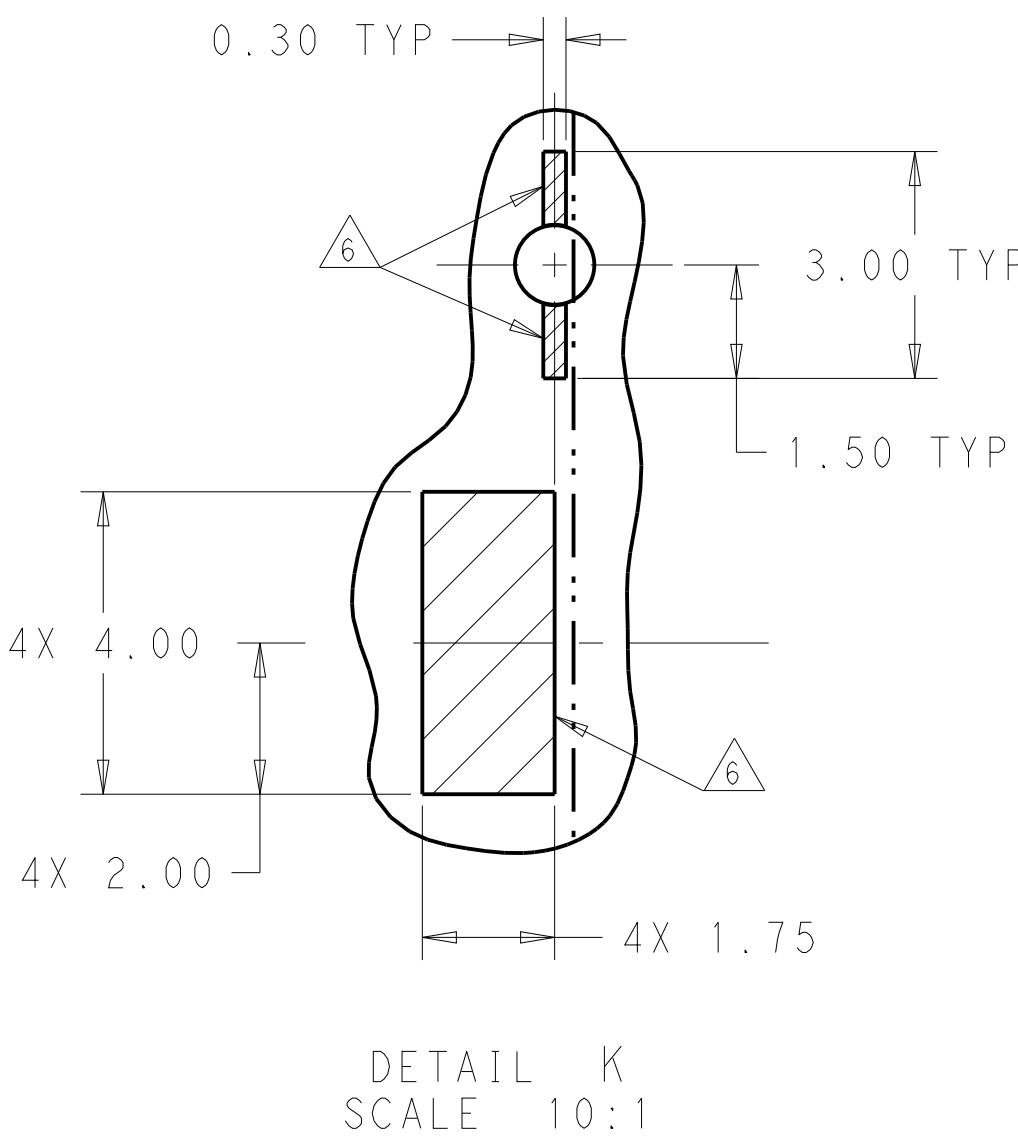
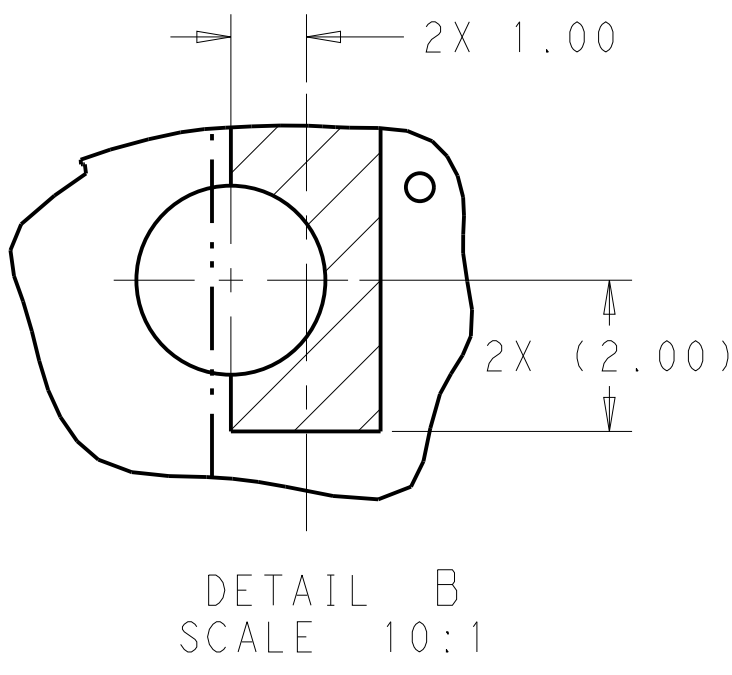
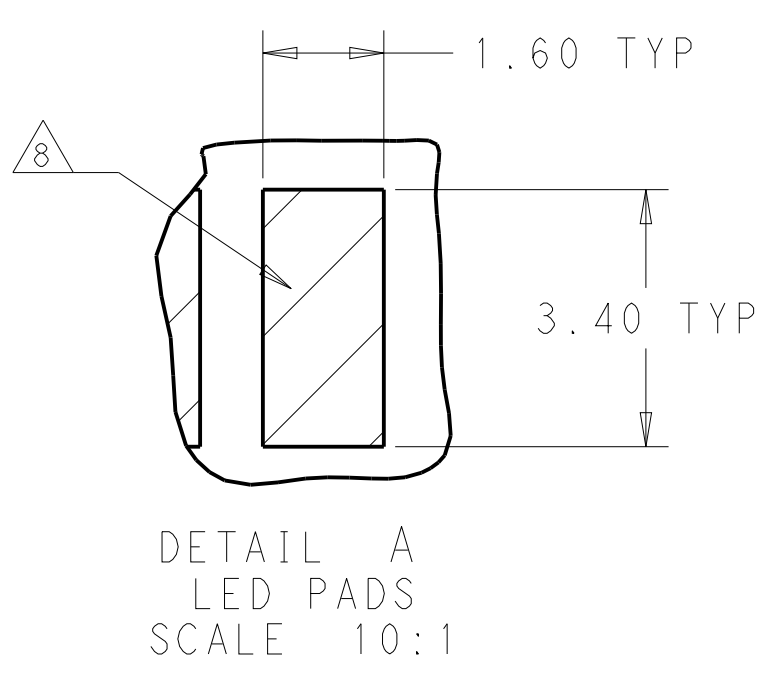
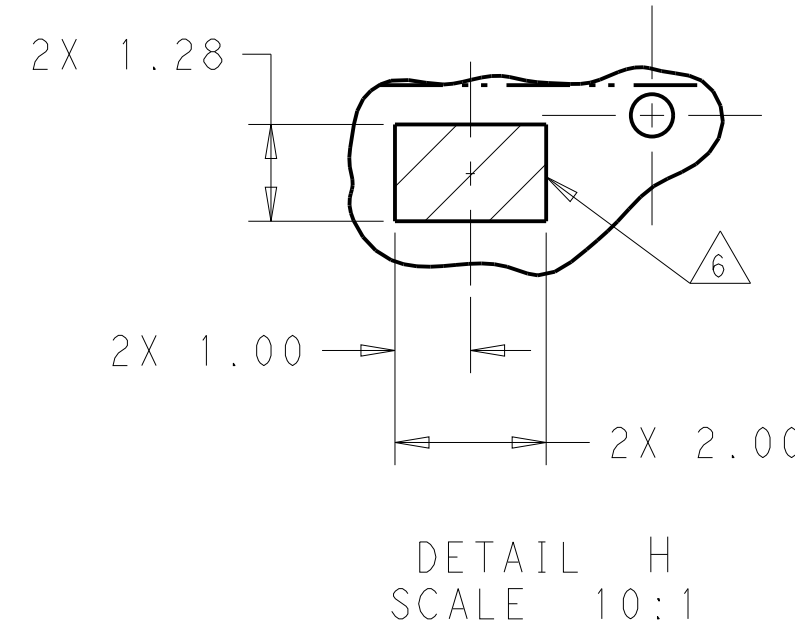
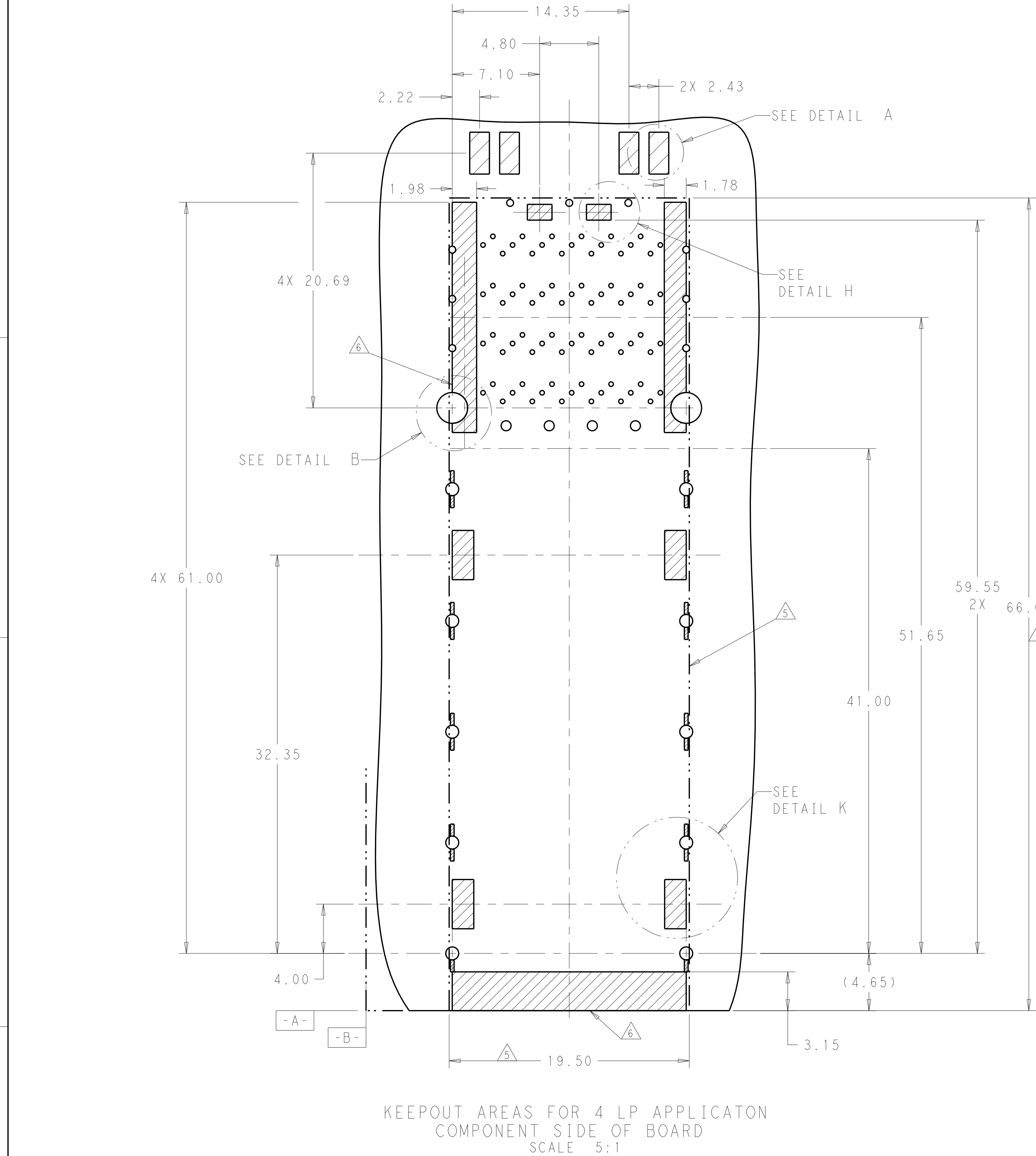
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016		CHK: SEAN HAN 02FEB2016		APVD: SEAN HAN 02FEB2016		NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE: CAGE CODE: DRAWING NO: A100779C=2299940	
mm		0 PLC ±.0		1 PLC ±0.25		2 PLC ±0.15		3 PLC ±.0	
				4 PLC ±.0		ANGLES		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING		SCALE 4:1 SHEET 6 OF 9 REV C	
SEE NOTE 1									





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 02FEB2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: SEAN HAN 02FEB2016	NAME:	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS
	0 PLC $\pm$ 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC $\pm$ 4 PLC $\pm$	PRODUCT SPEC	SIZE:	A100779C=2299940
MATERIAL	FINISH	APPLICATION SPEC	CAGE CODE	DRAWING NO
SEE NOTE 1	-	WEIGHT	-	-
CUSTOMER DRAWING		SCALE	4:1	SHEET 8 OF 9



Mouser Electronics

Authorized Distributor

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[2299940-6](#)