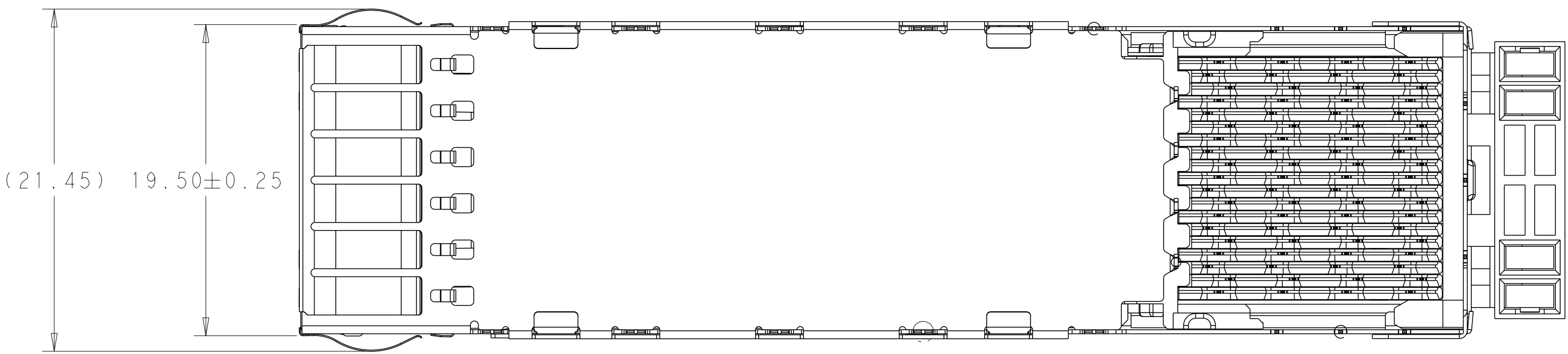
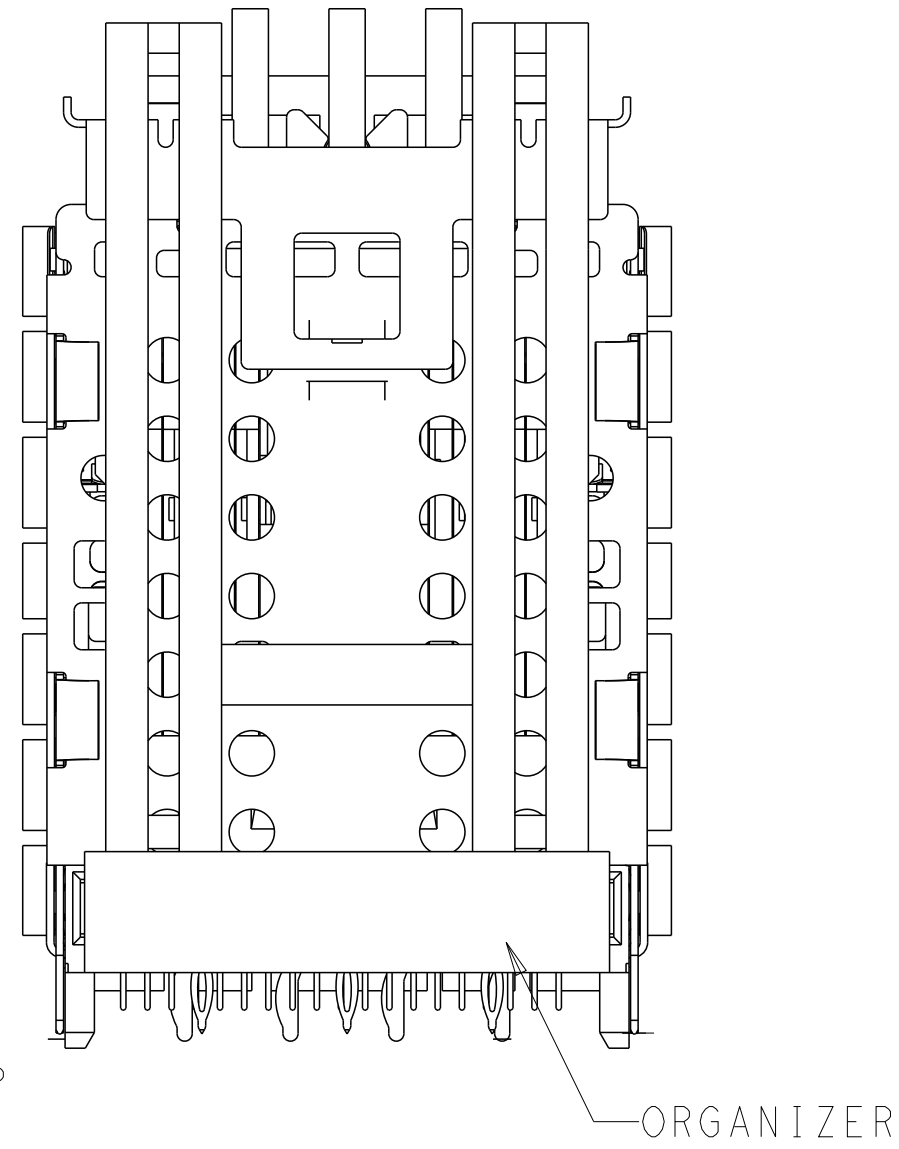
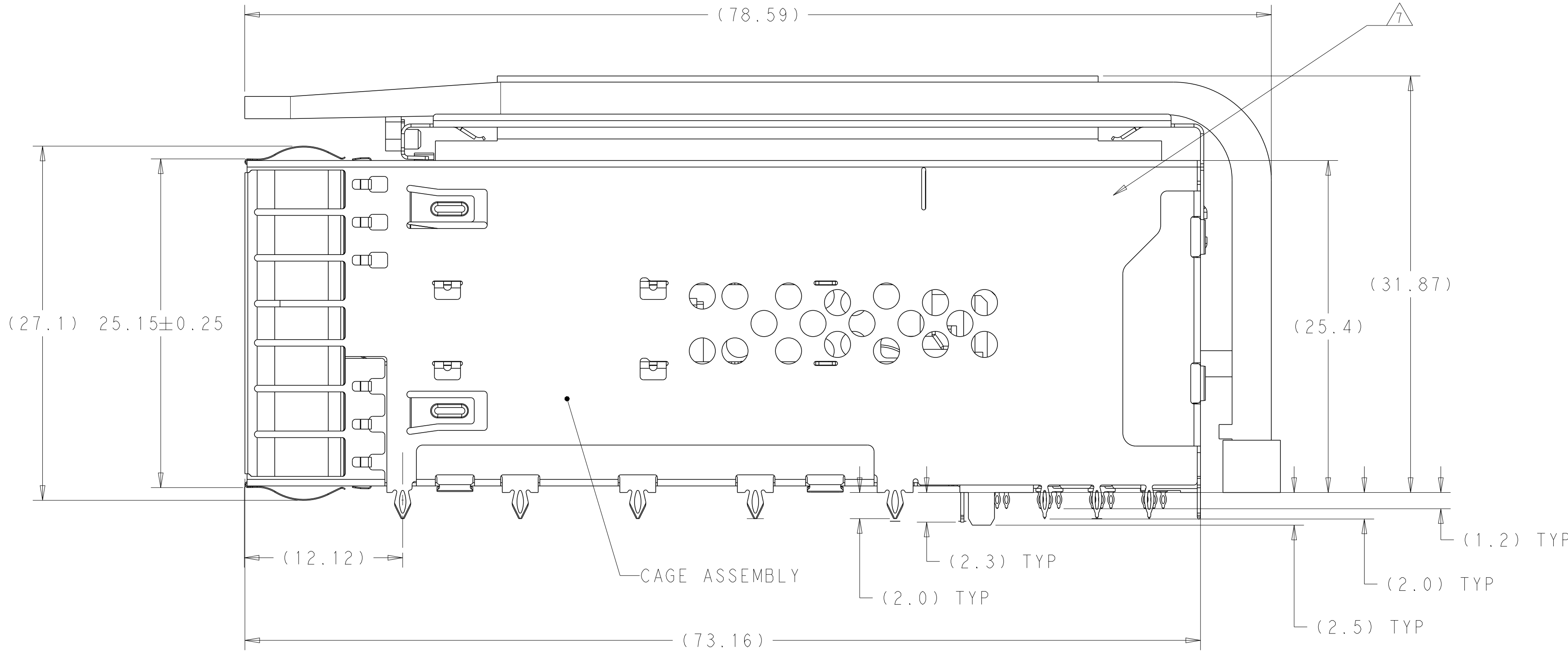
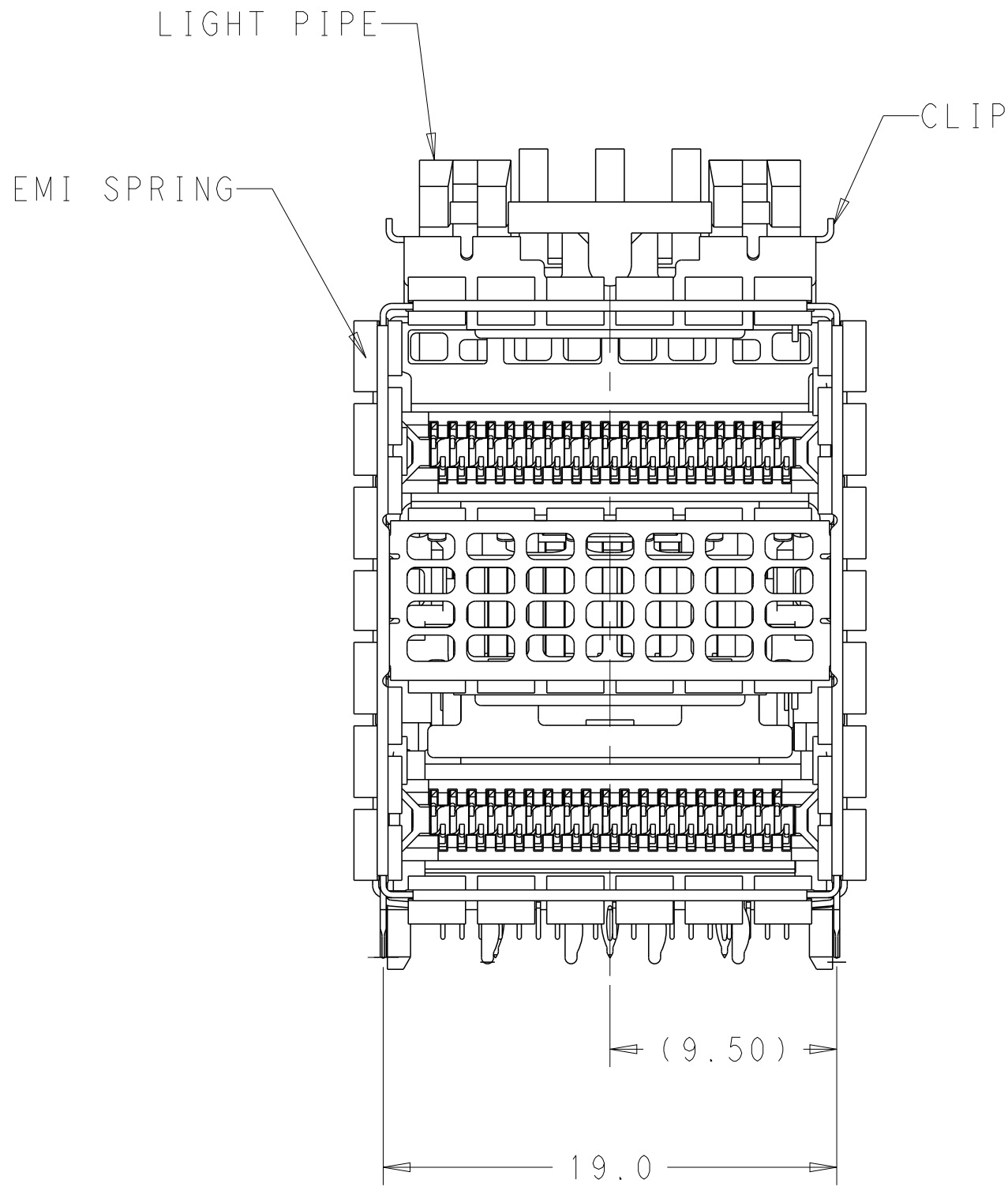




1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.

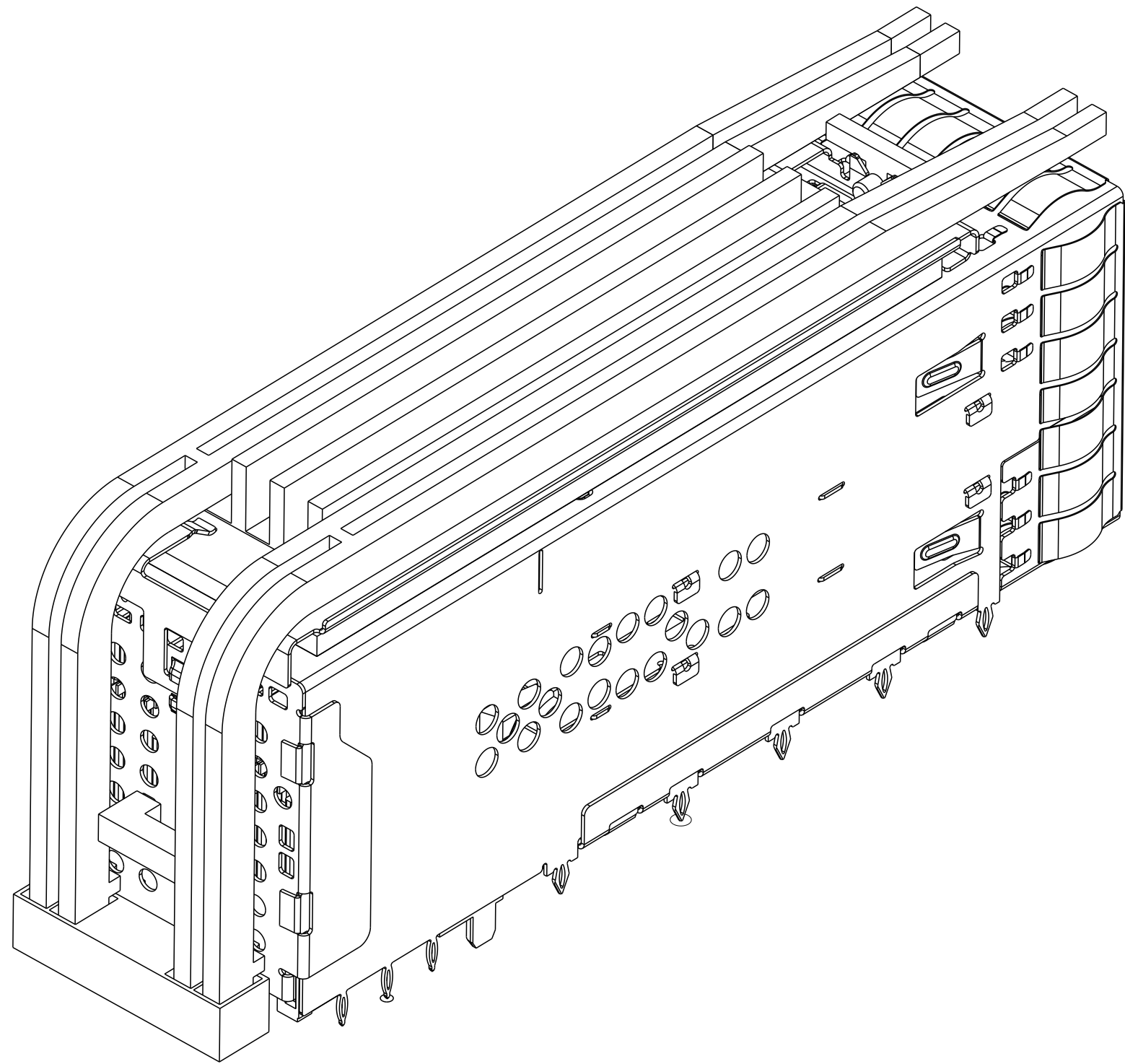
2. CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

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.
6. 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 MAKED IN APPROXIMATE AREA SHOWN.
8. HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

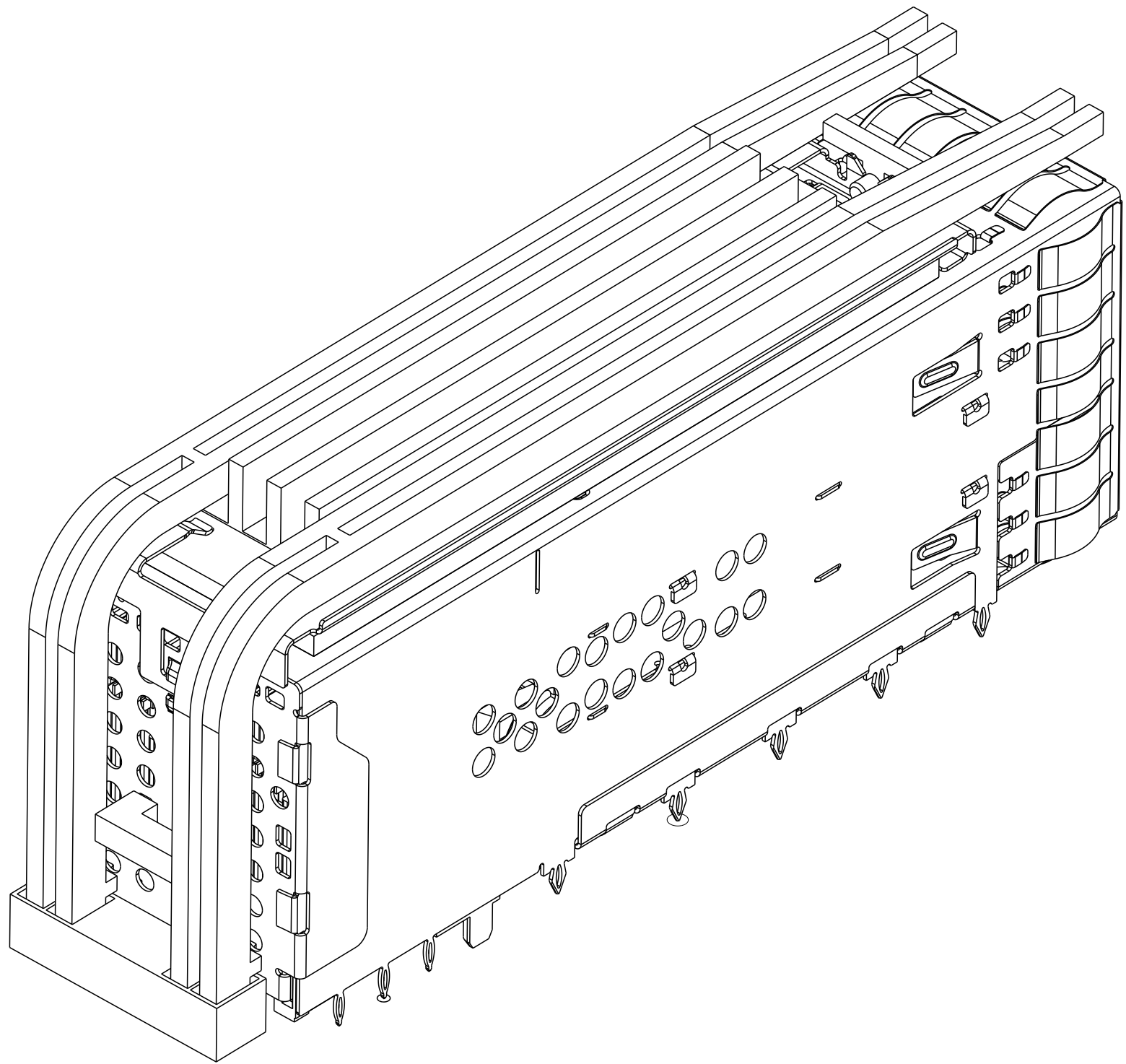
2	WITH HS & WITHOUT LP	1-2299940-5
2	WITH HS & WITH LP	1-2299940-2
2	WITH HS & WITH LP	2299940-8
2	WITH HS & WITHOUT LP	2299940-6
2	WITH HS & WITH LP	2299940-5
2	WITHOUT UPPER HS OR LP	2299940-4
2	WITH HS & WITHOUT LP	2299940-3
2	WITH HS & WITHOUT LP	2299940-2
2	WITH HS & WITH LP	2299940-1
CONTACT FINISH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

THIS DRAWING IS A CONTROLLED DOCUMENT.		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 ZQSF+ STACKED WITH HS
	0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH ±-	PRODUCT SPEC	SIZE	CAGE CODE
		APPLICATION SPEC	DRAWING NO	RESTRICTED TO
MATERIAL	SEE NOTE 1	WEIGHT	A100779	C=2299940
CUSTOMER DRAWING		SCALE	5:1	SHEET 1 OF 10 REV D

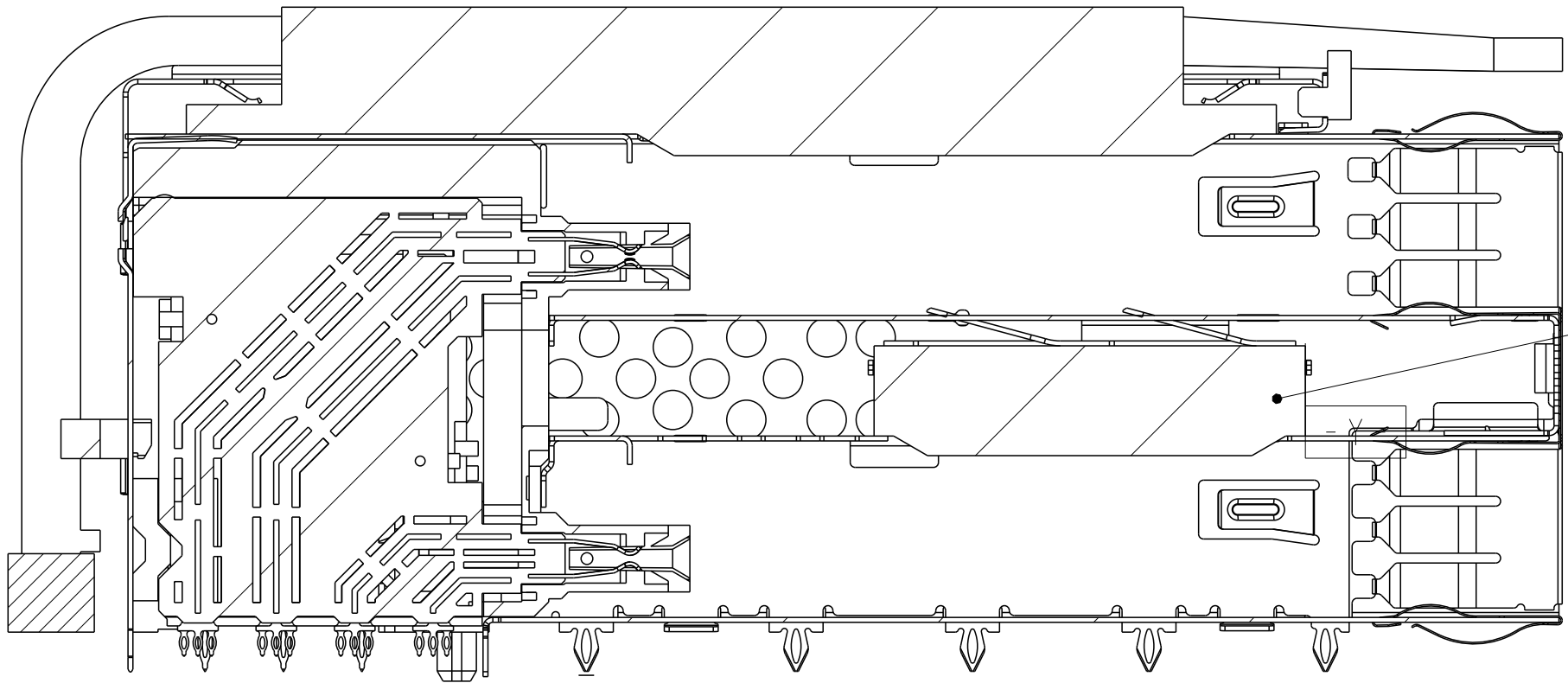
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



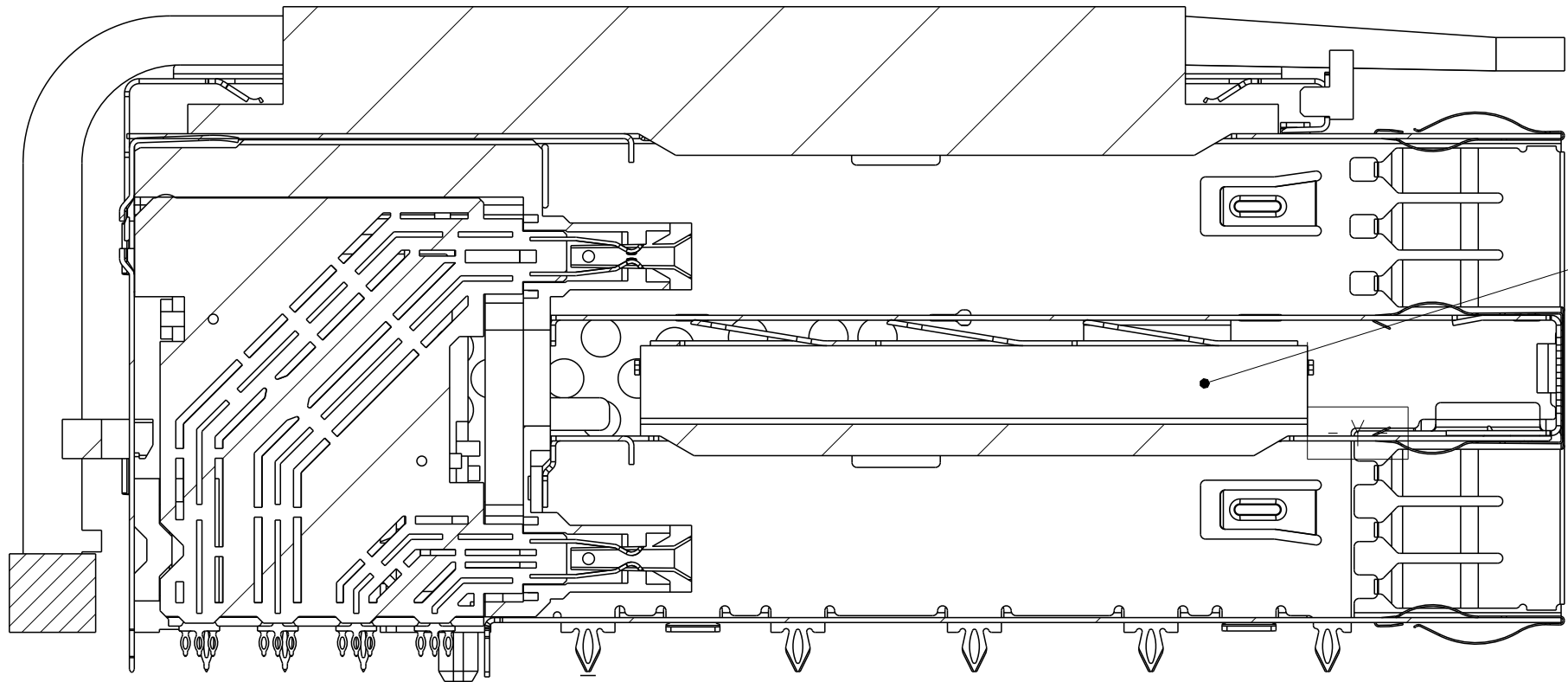
2299940-1 AS SHOWN
SCALE 3:1



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



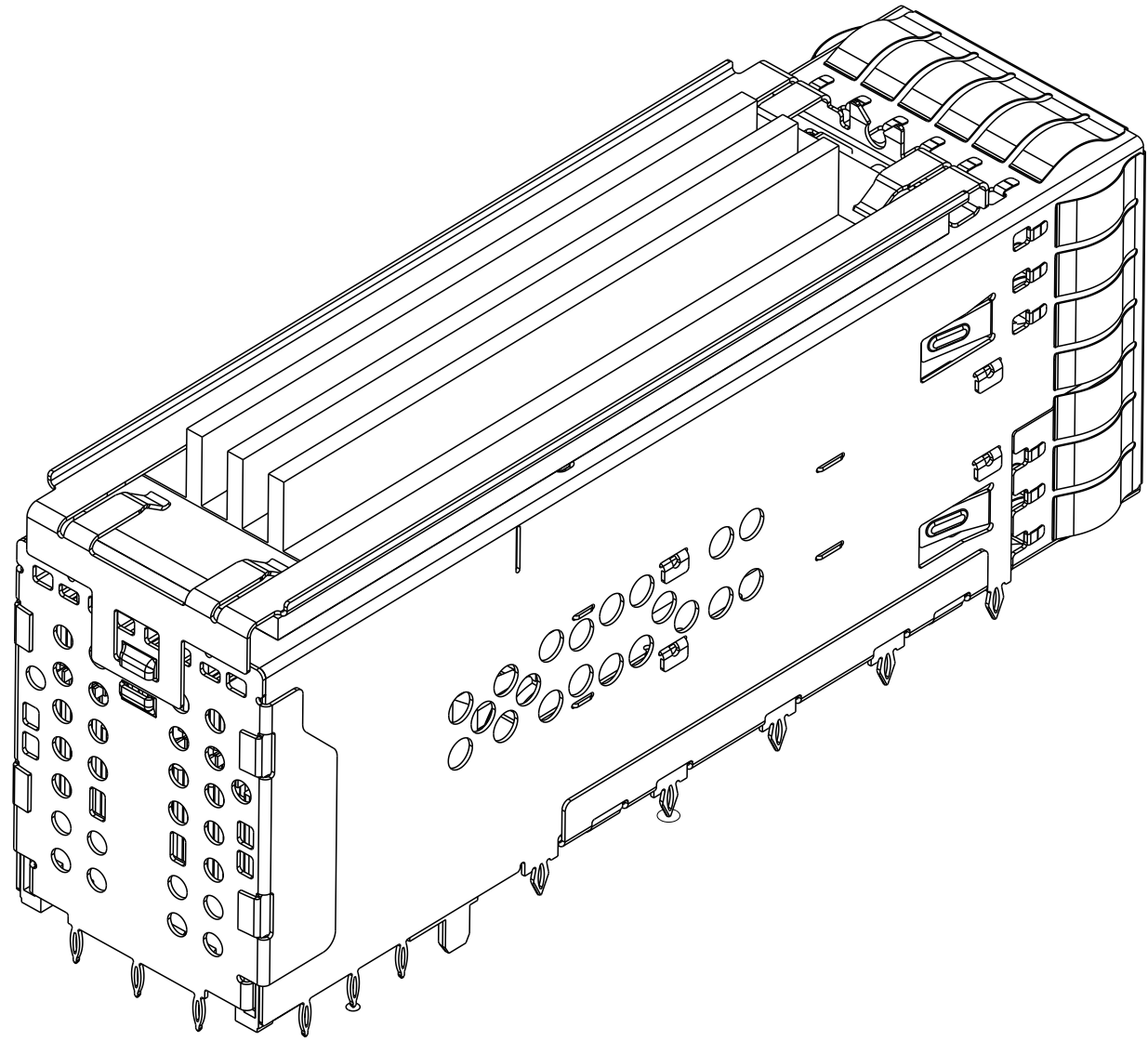
2299940-1/2299940-8 WITH SHORT INTERNAL HEAT SINK
SECTION U-U
SCALE 3:1



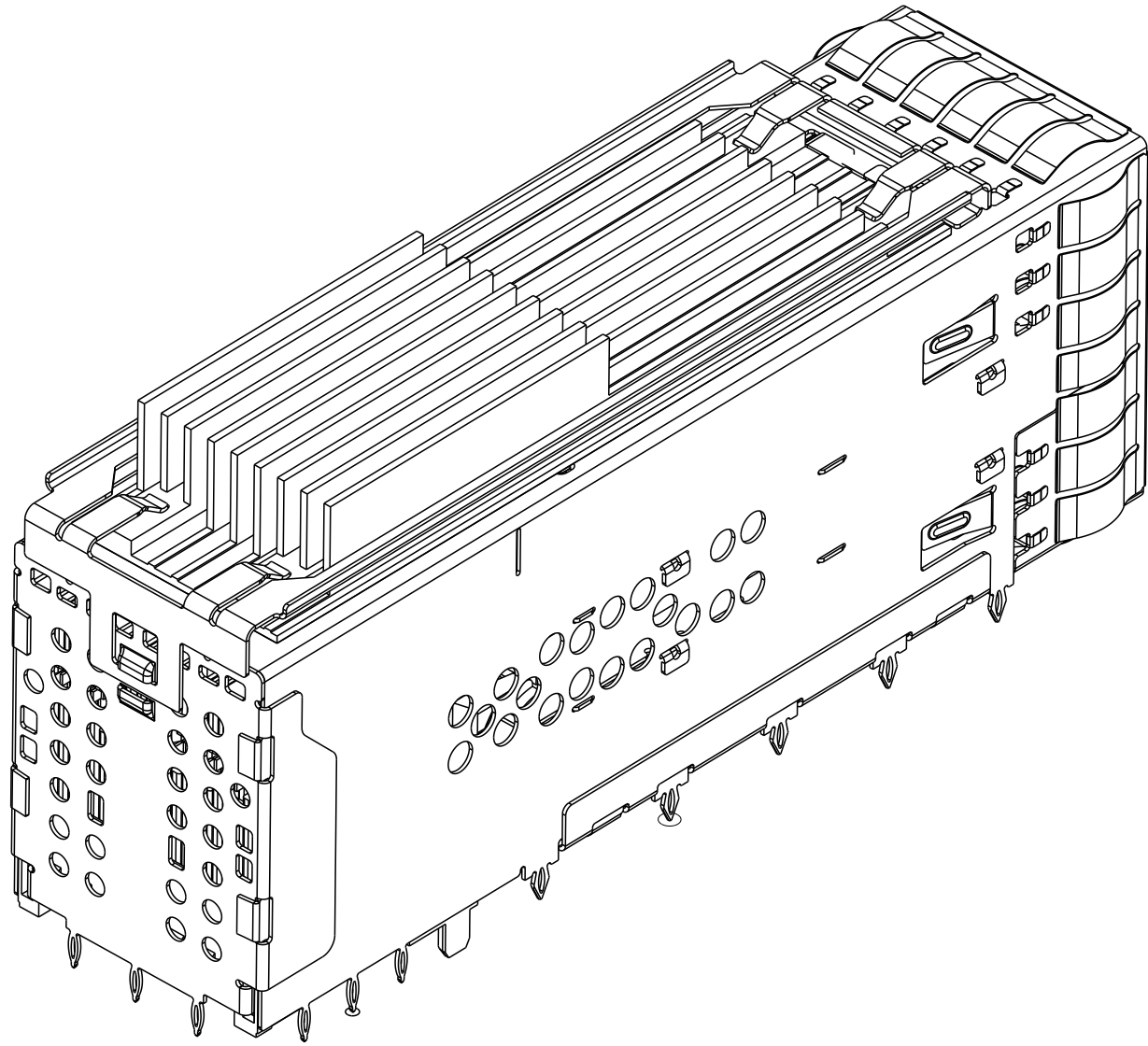
2299940-5 WITH LONGER INTERNAL HEAT SINK
SECTION U-U
SCALE 3:1

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 ZQSF+ STACKED WITH HS
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC		SIZE	A1
MATERIAL	SEE NOTE 1	APPLICATION SPEC		CAGE CODE	00779
		WEIGHT	-	DRAWING NO	C=2299940
		CUSTOMER DRAWING		RESTRICTED TO	-
		SCALE	5:1	SHEET	2 OF 10
		REV	D		

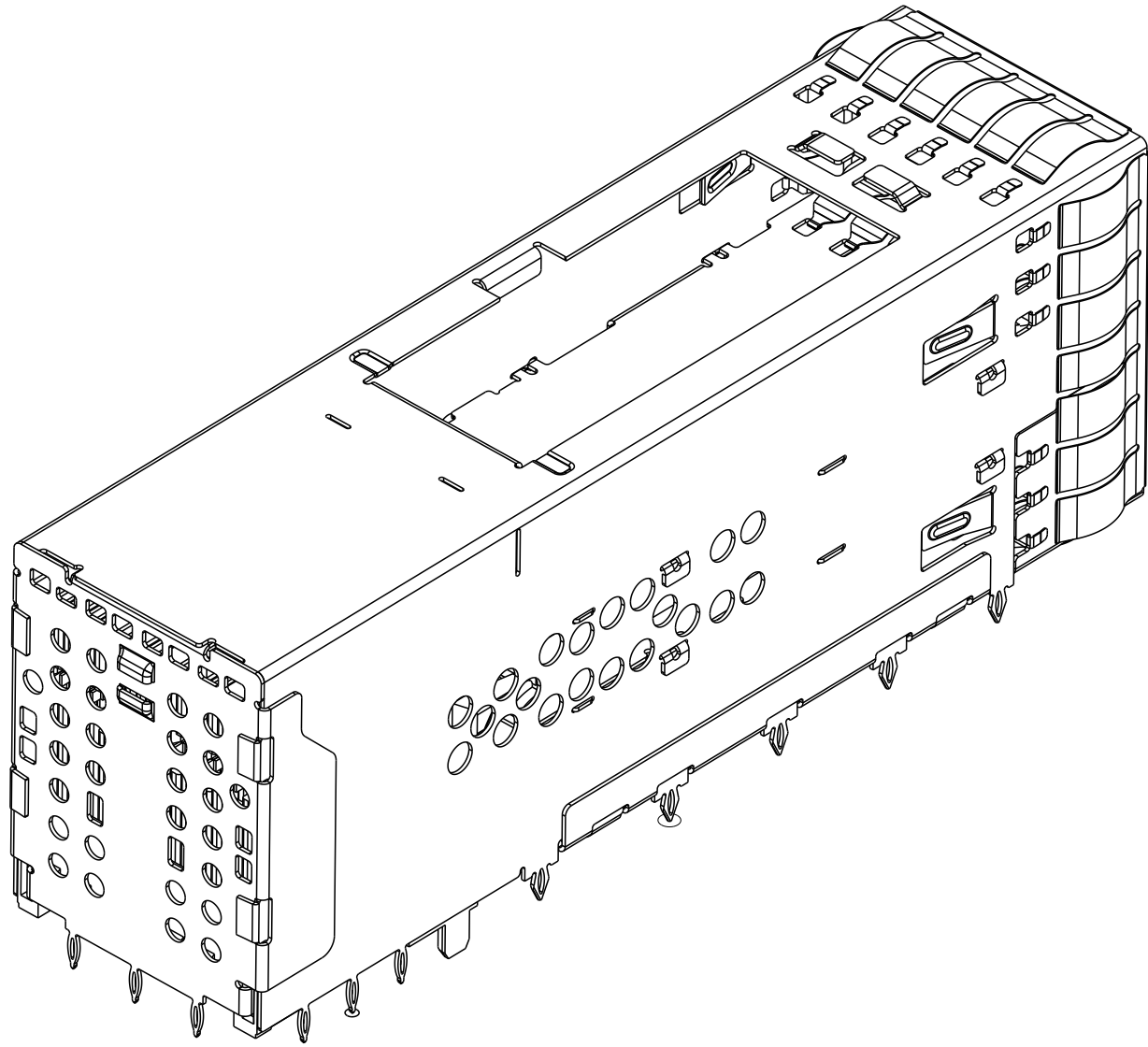
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



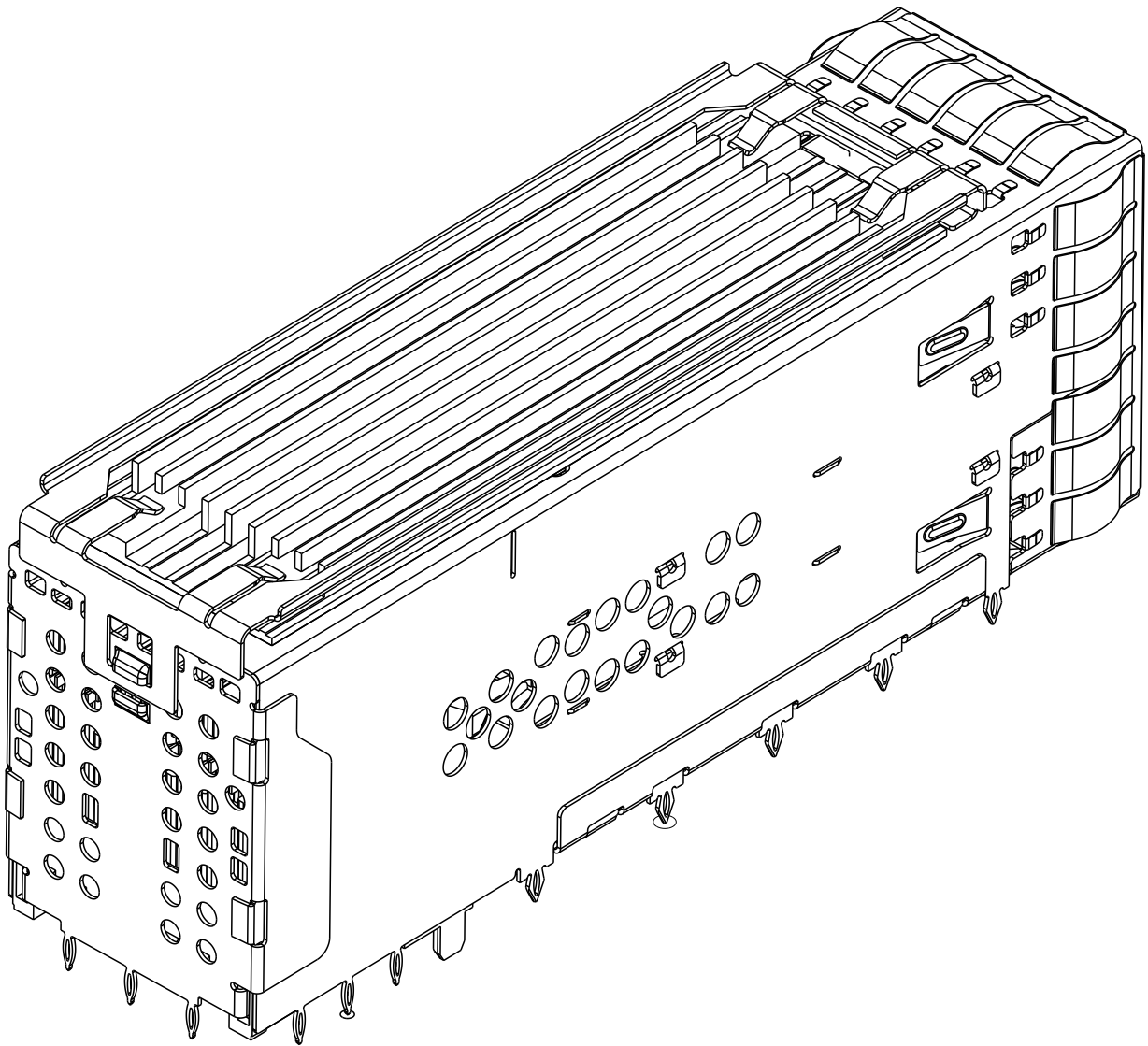
2299940-2 AS SHOWN
THE SAME AS 2299940-5 EXCEPT
W/O LIGHT PIPE AND ORGANIZER
SCALE 5:2



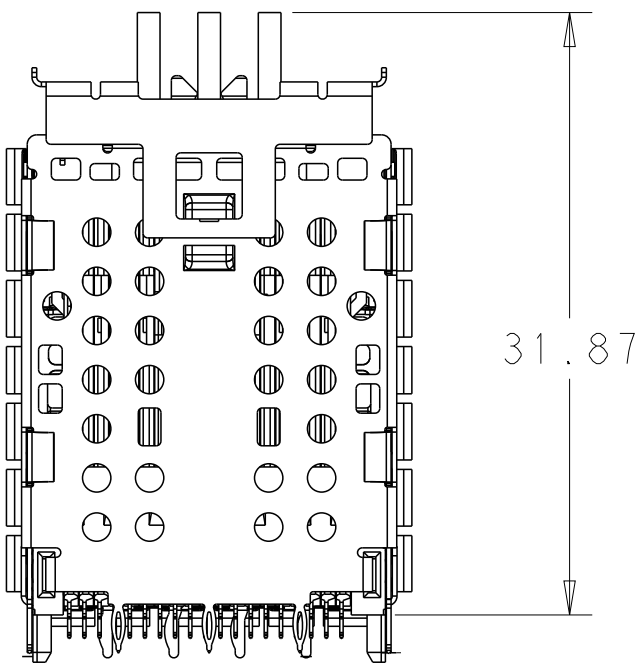
2299940-3 AS SHOWN
THE SAME AS 2299940-2
EXCEPT THE DIFFERENT EXTERNAL HEAT SINK
SCALE 5:2



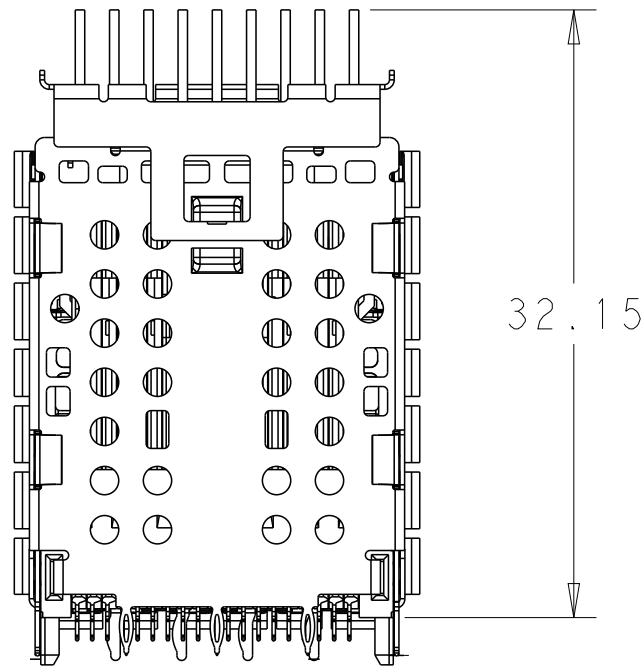
2299940-4 AS SHOWN
THE SAME AS 2299940-2
EXCEPT W/O EXTERNAL HEAT SIN/CLIP
SCALE 5:2



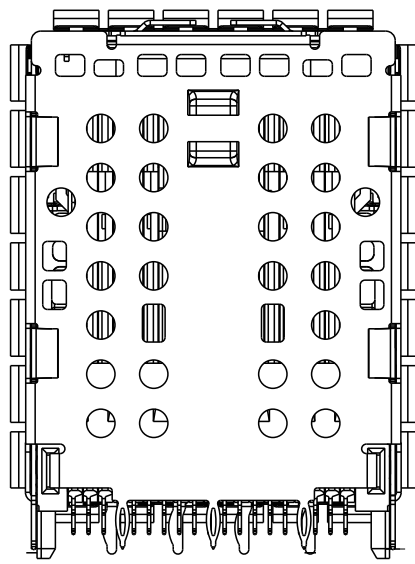
2299940-6
THE SAME AS 2299940-2
EXCEPT THE DIFFERENT EXTERNAL HEAT SINK
SCALE 5:2



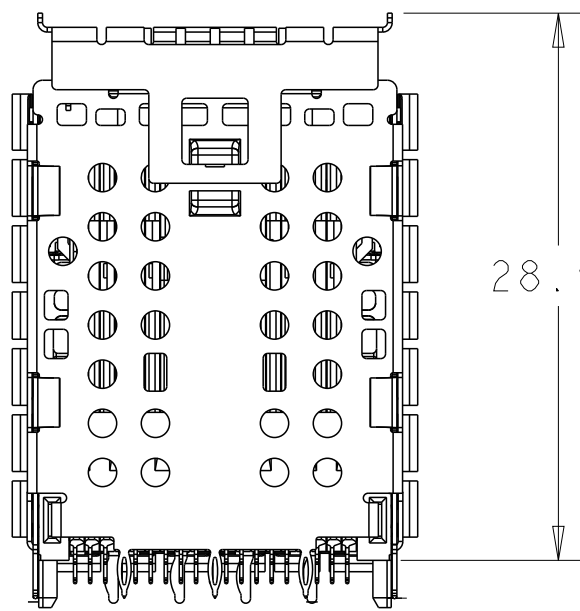
2299940-2 AS SHOWN
SCALE 5:2



2299940-3 AS SHOWN
SCALE 5:2

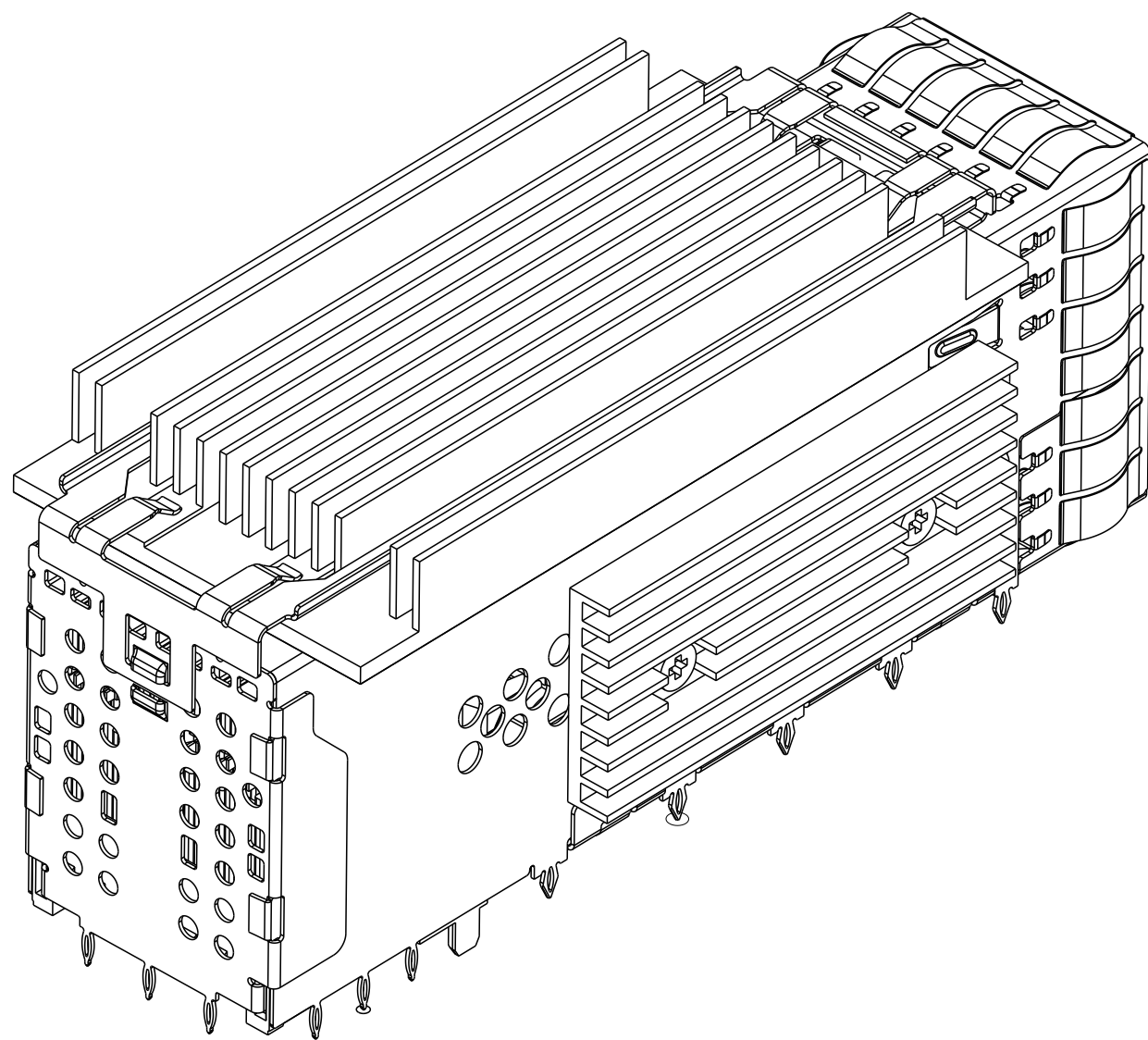


2299940-4 AS SHOWN
SCALE 5:2

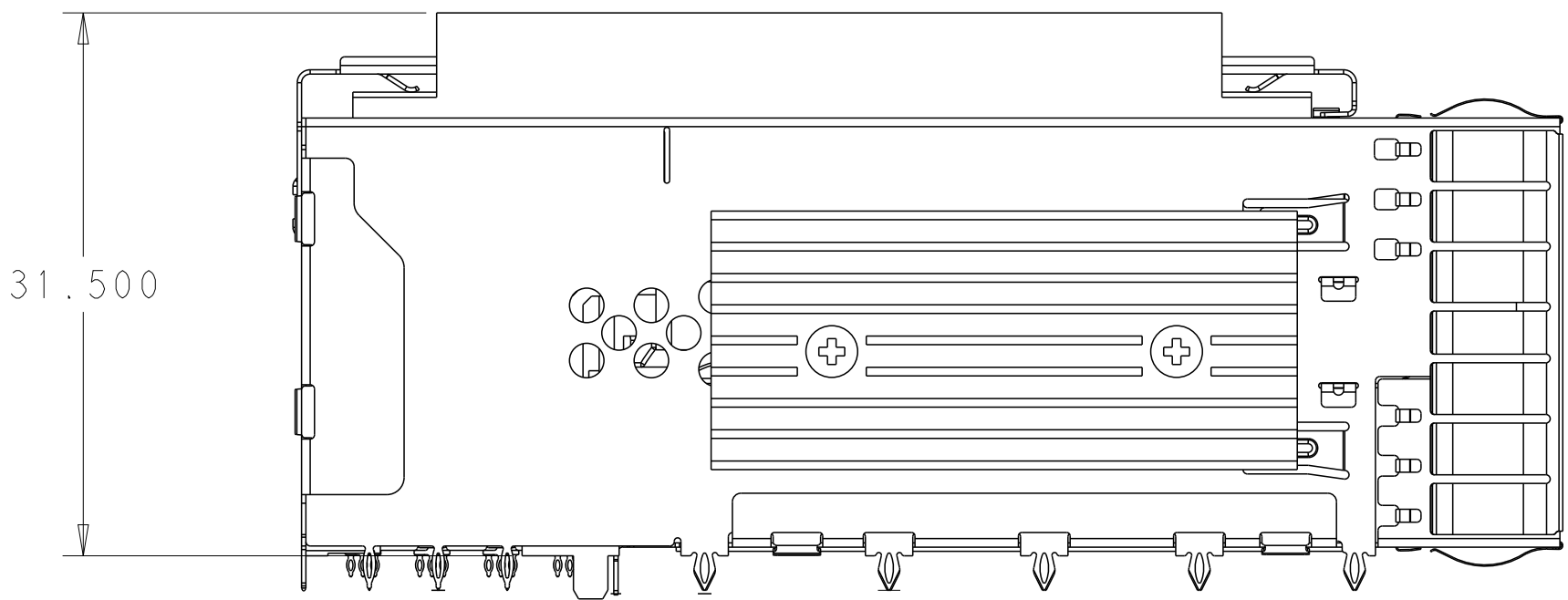


2299940-6 AS SHOWN
SCALE 5:2

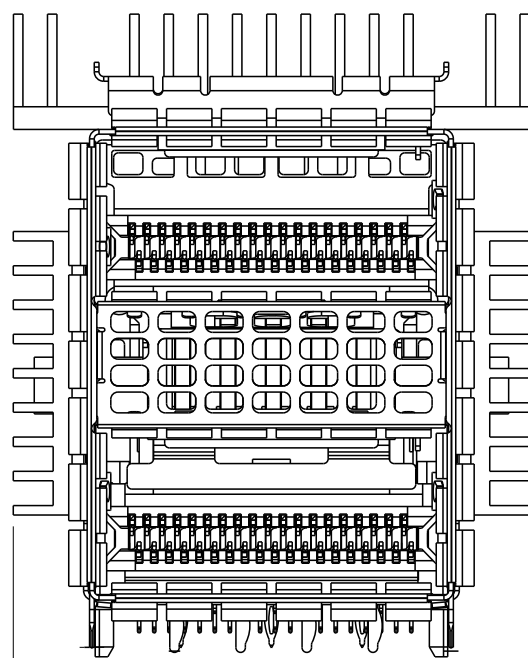
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 02FEB2016	 TE Connectivity	
		CHK SEAN HAN 02FEB2016		
DIMENSIONS:		APVD SEAN HAN 02FEB2016	NAME	
mm		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS	
		APPLICATION SPEC		
		SIZE	CAGE CODE	DRAWING NO
		WEIGHT	A100779C=2299940	
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO
SEE NOTE 1		SCALE 5:1		SHEET 3 OF 10
				REV D



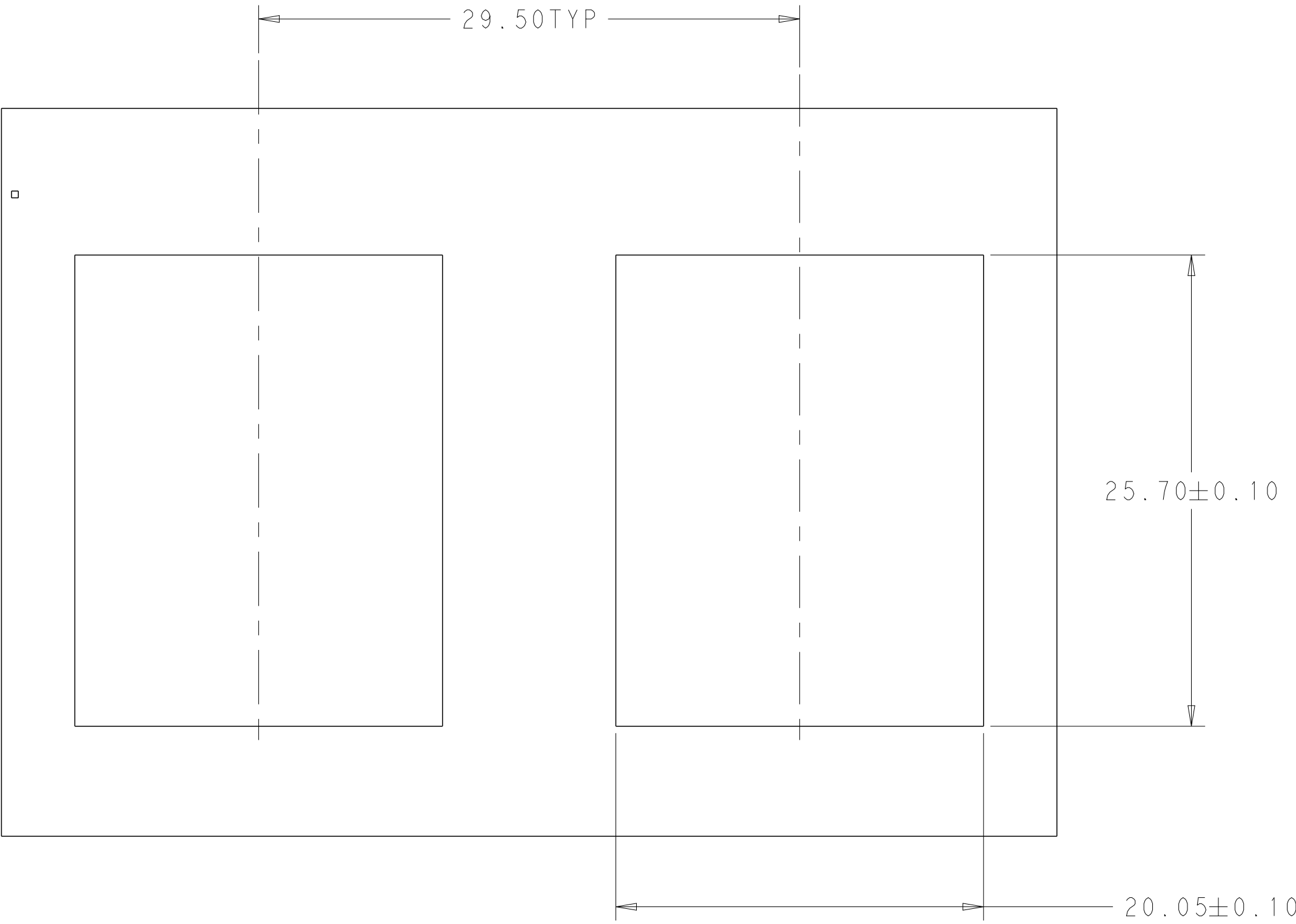
1-2299940-5 AS SHOWN
SIMILAR TO 2299940-3 EXCEPT THE TOP
AND MID HEAT SINK
SCALE 5:2



1-2299940-5 AS SHOWN
SCALE 5:2



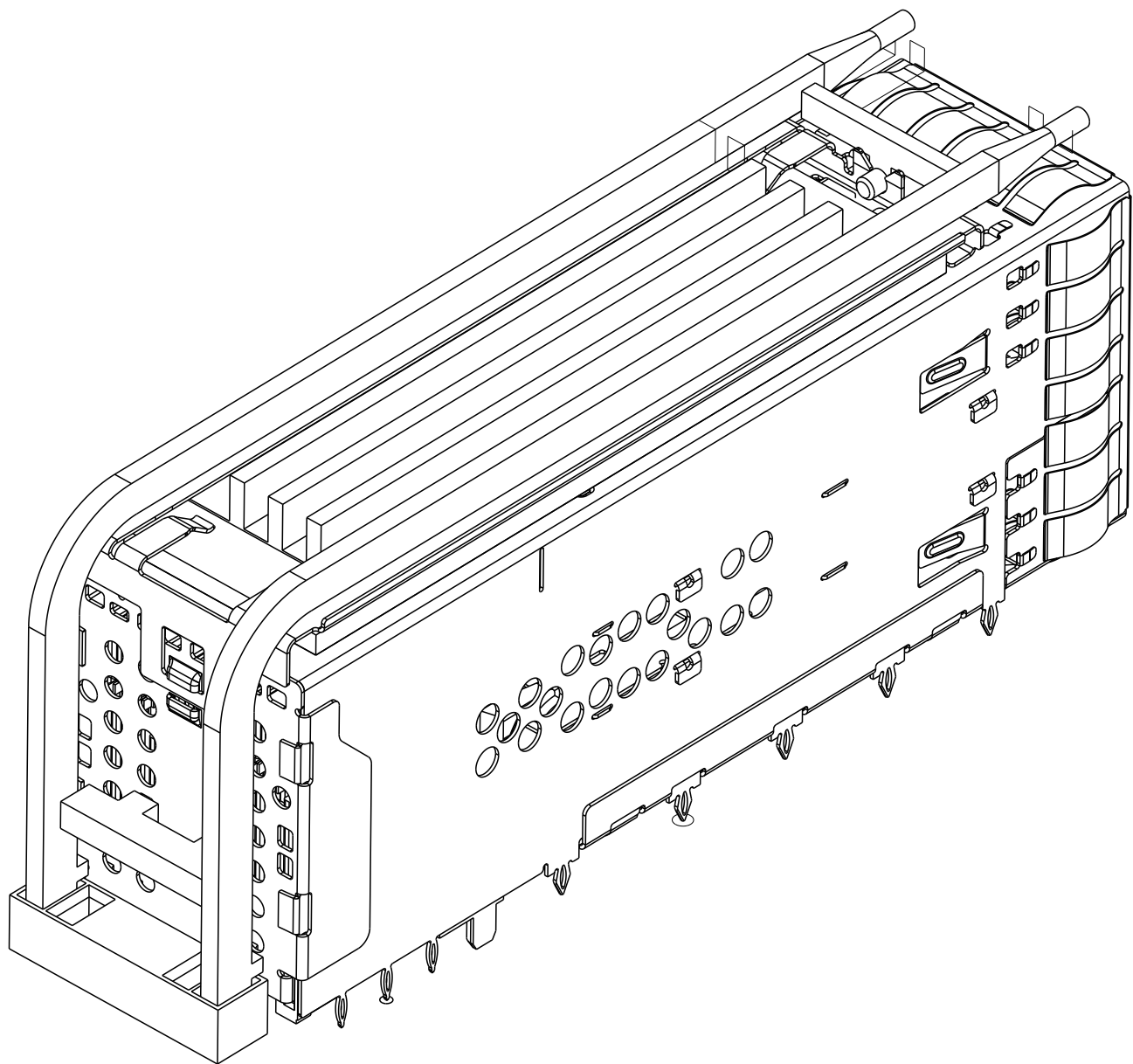
1-2299940-5 RECOMMENDED BEHIND BEZEL PANEL CUTOUT
SCALE 4:1



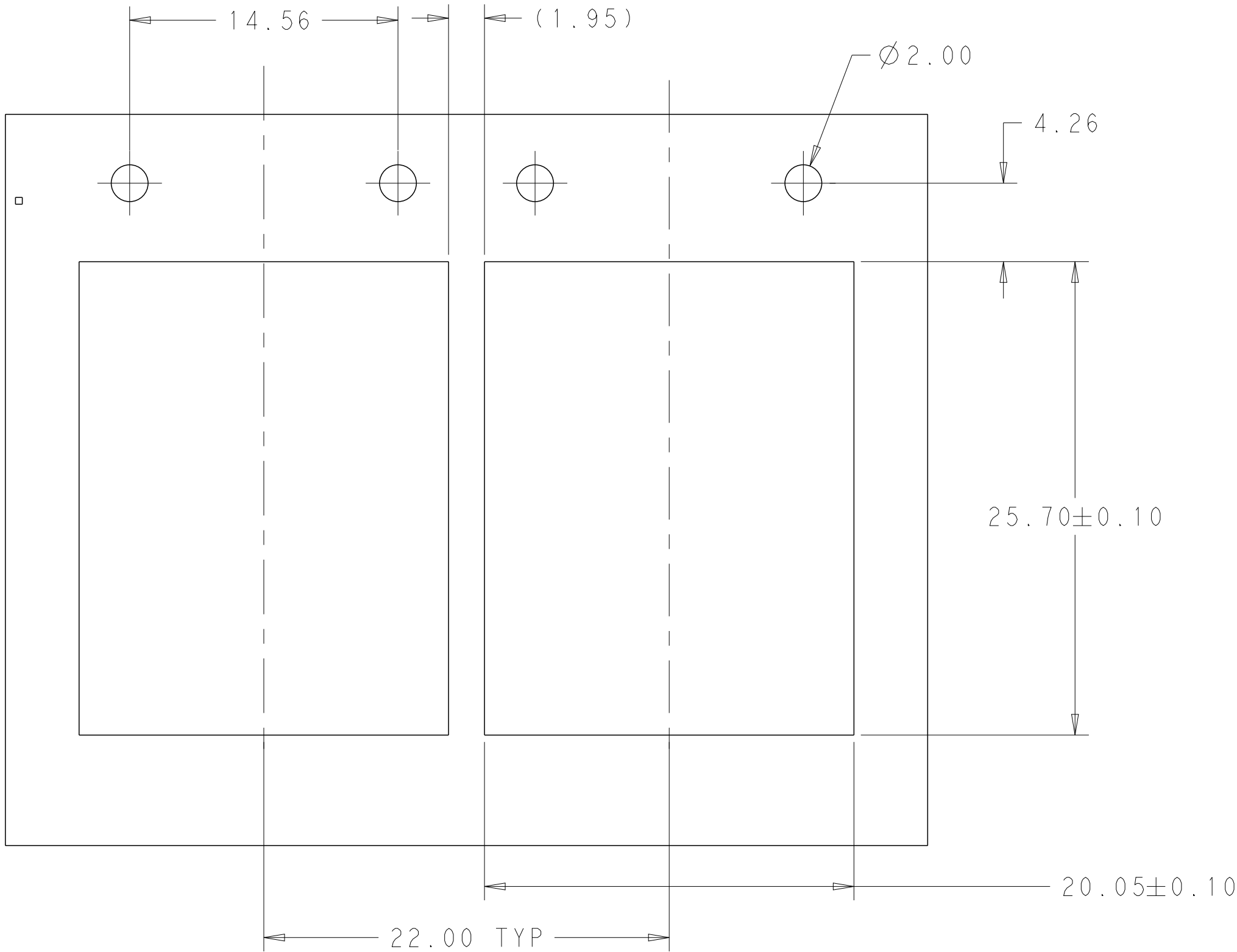
LOC		DIST		REVISIONS			
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	ARTHUR JIN		02FEB2016	 TE Connectivity	
		CHK	SEAN HAN		02FEB2016		
DIMENSIONS:		APVD	SEAN HAN		02FEB2016	NAME	
mm		PRODUCT SPEC					
		APPLICATION SPEC				SIZE	
MATERIAL		WEIGHT				RESTRICTED TO	
SEE NOTE 1		CUSTOMER DRAWING				A100779C=2299940	
						SCALE 5:1 SHEET 4 OF 10 REV D	

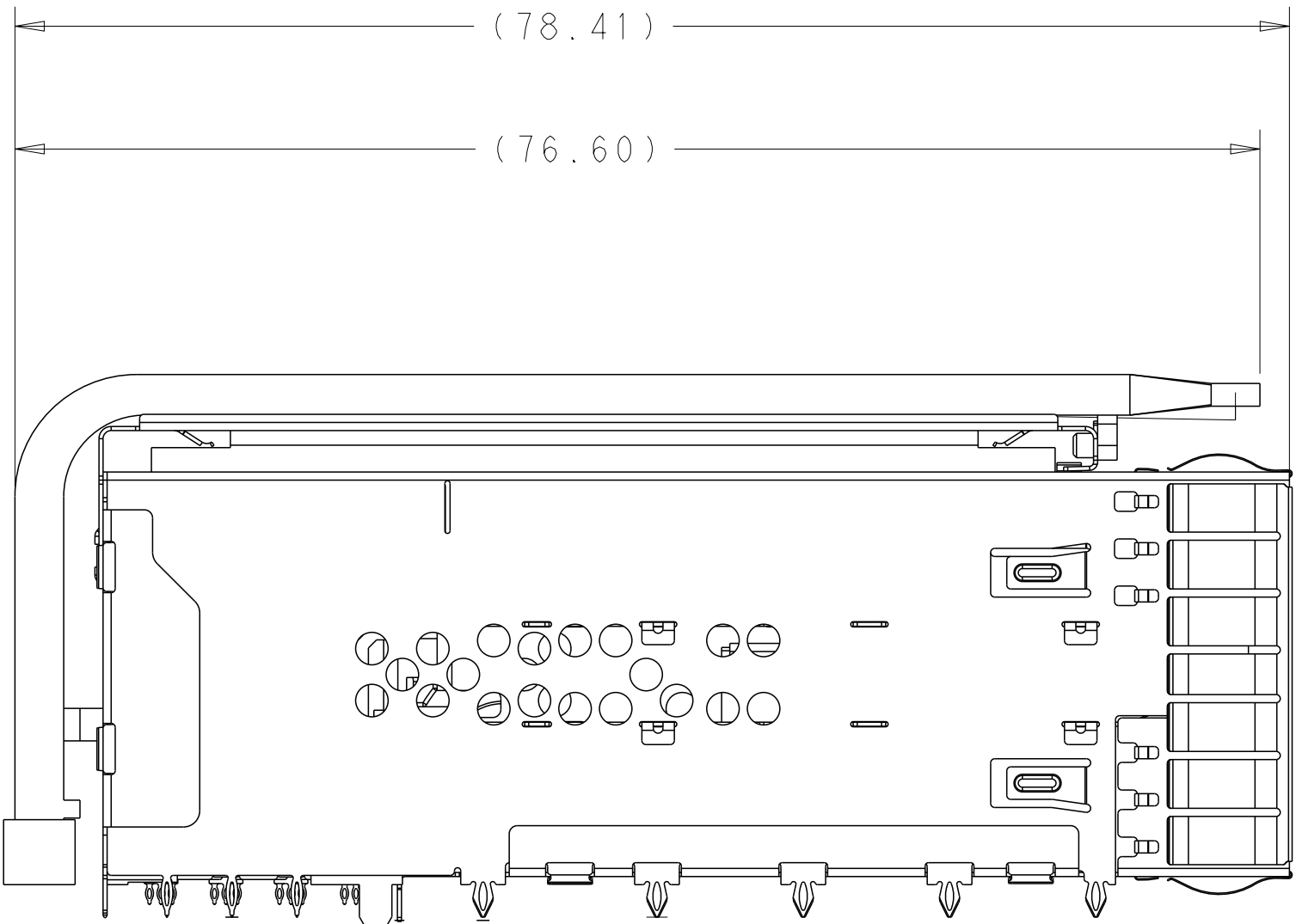
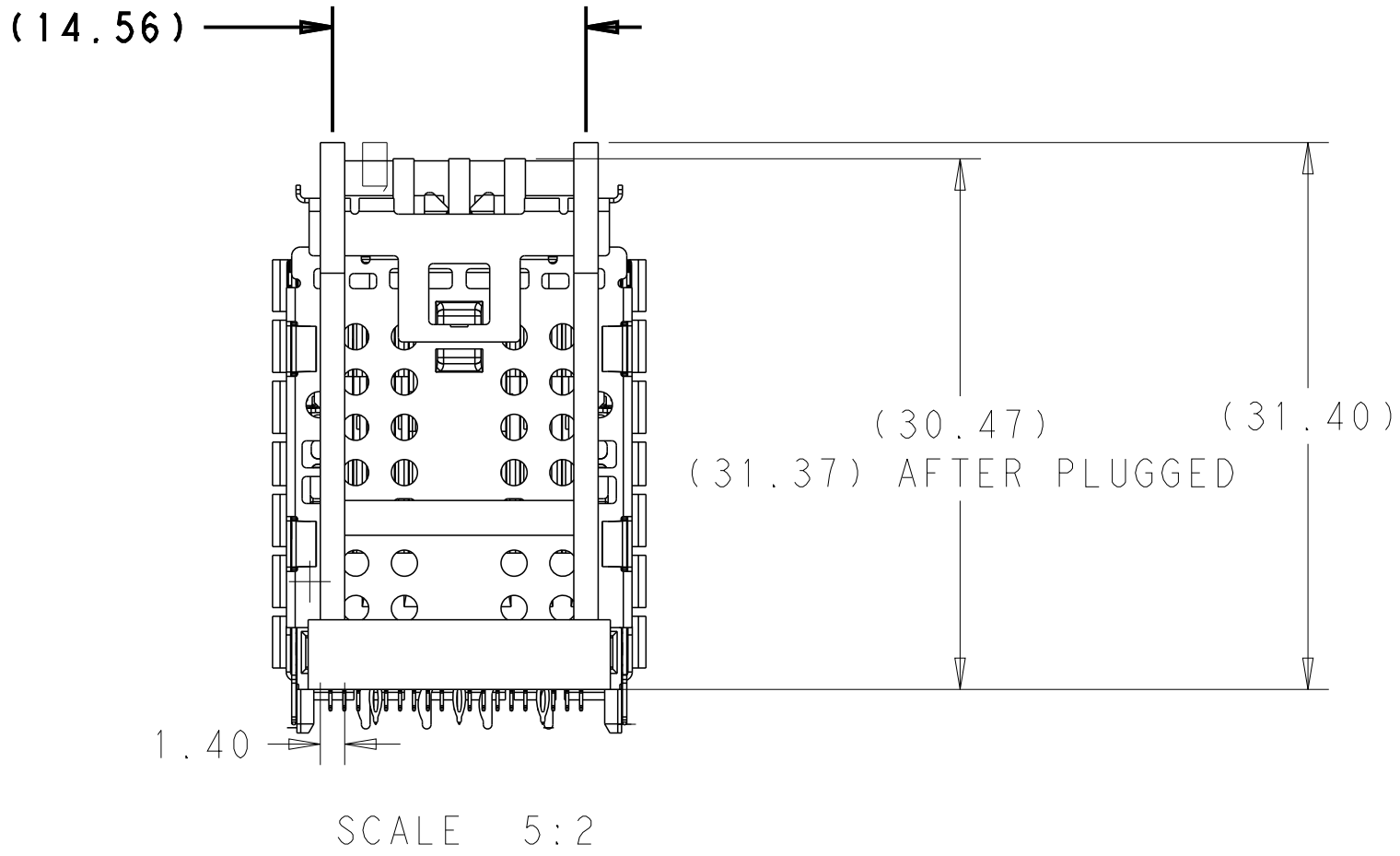
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



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

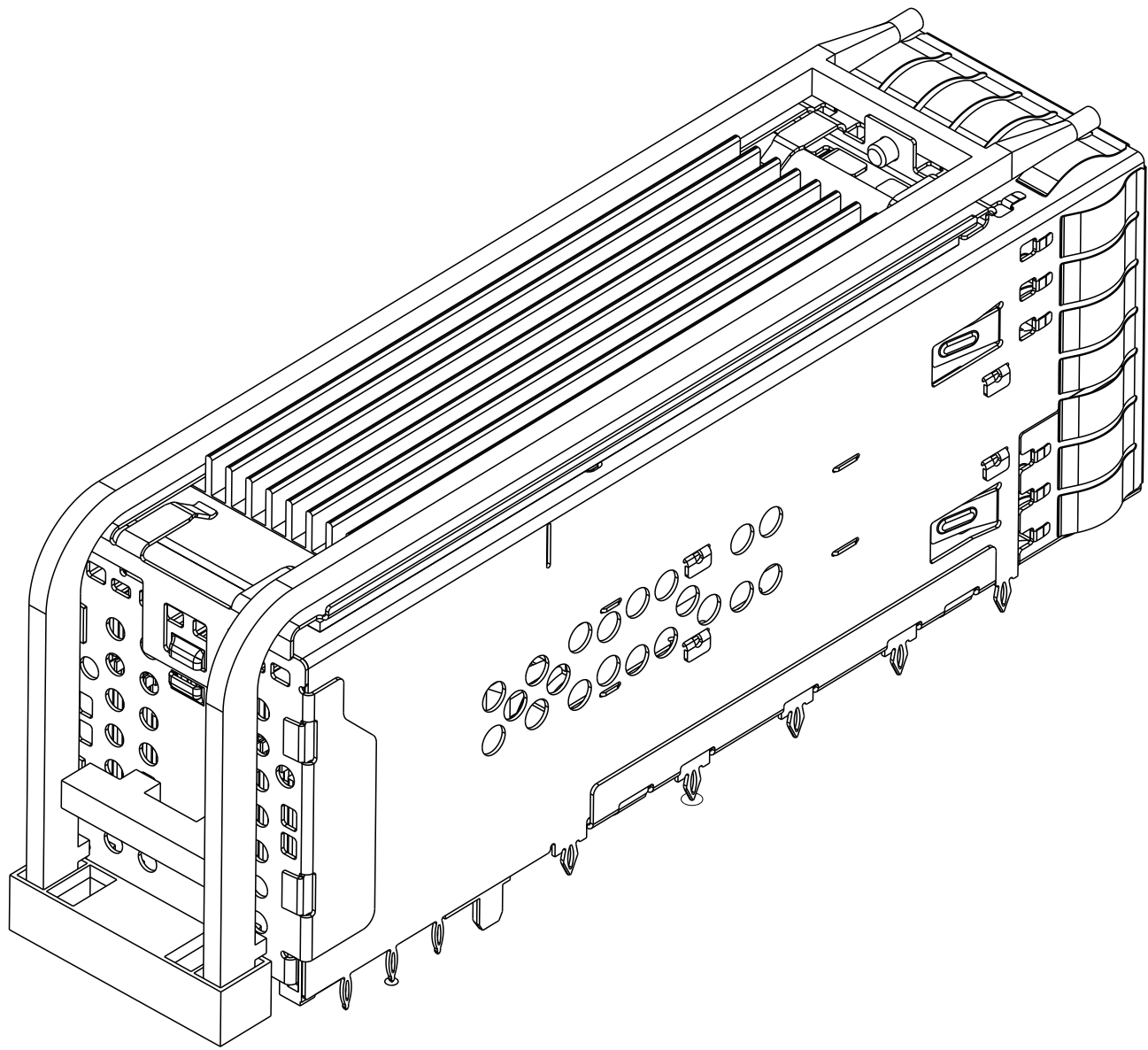


2299940-8 RECOMMENDED BEHIND BEZEL PANEL CUTOUT
SCALE 4:1

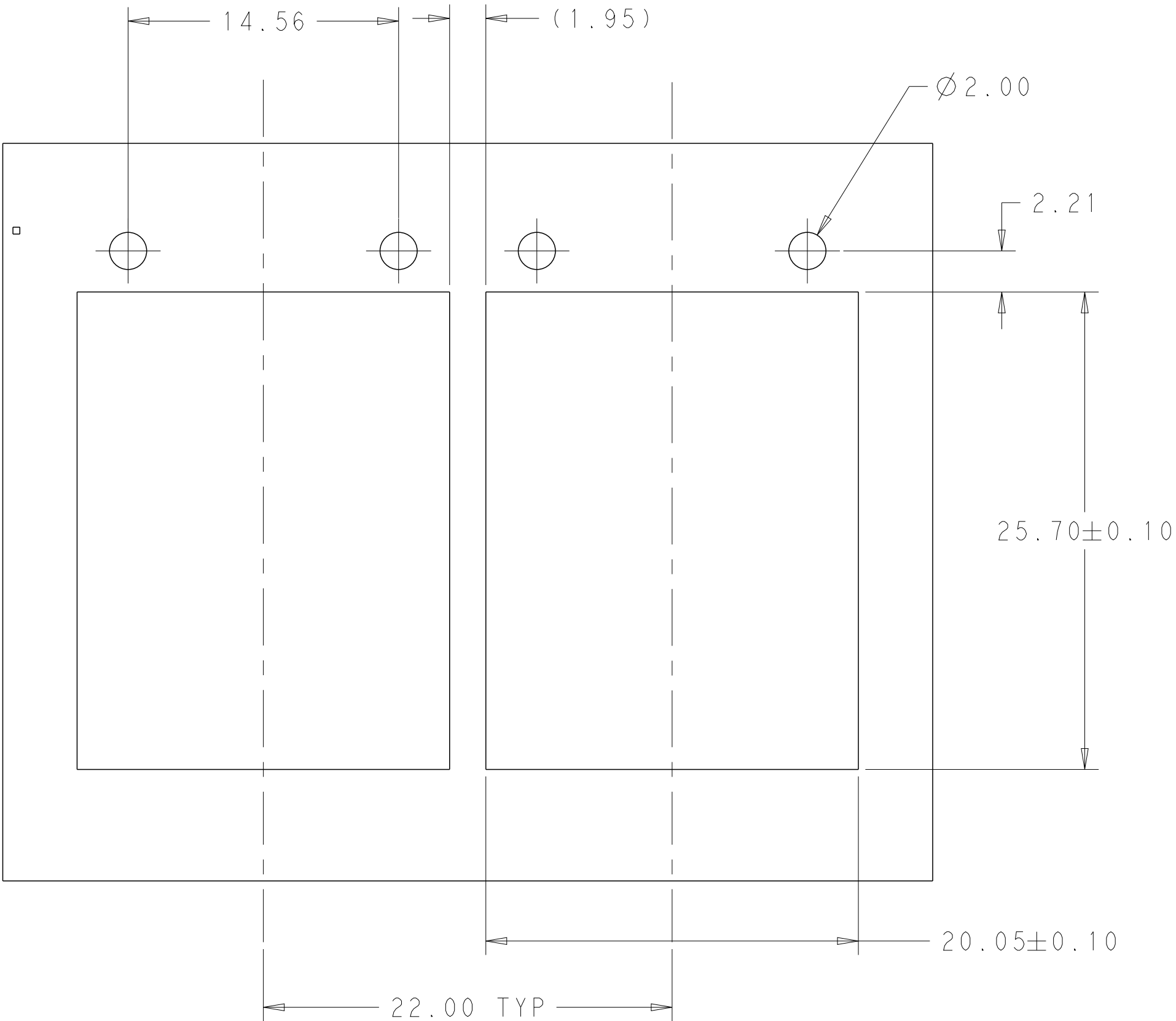


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	ARTHUR JIN	02FEB2016	 TE Connectivity						
		CHK	SEAN HAN	02FEB2016							
DIMENSIONS:		APVD	SEAN HAN	02FEB2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS					
mm		PRODUCT SPEC									
		APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		WEIGHT			A1		00779	©=2299940	-		
SEE NOTE 1		CUSTOMER DRAWING			SCALE		5:1	SHEET	5 of 10	REV	D

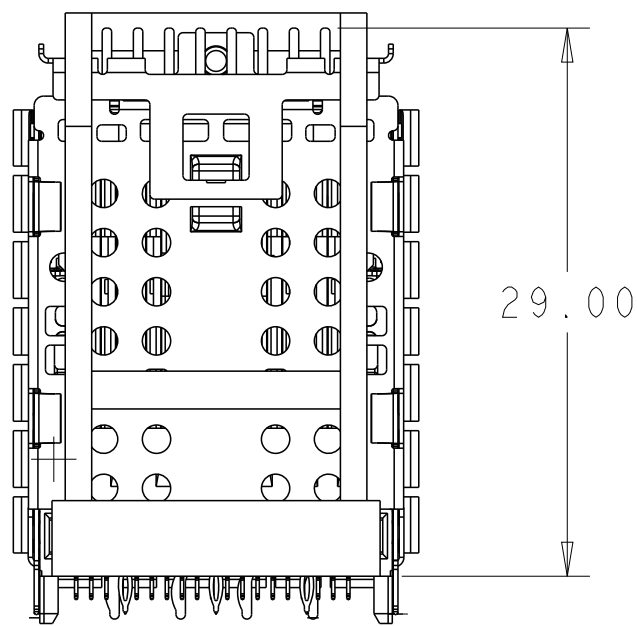
LOC		DIST		REVISIONS					
-	-	P	LTR	DESCRIPTION		DATE	DWN	APVD	
		-		SEE SHEET 1		-	-	-	



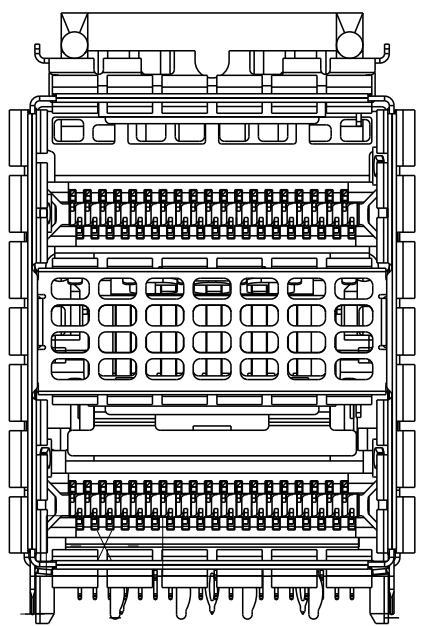
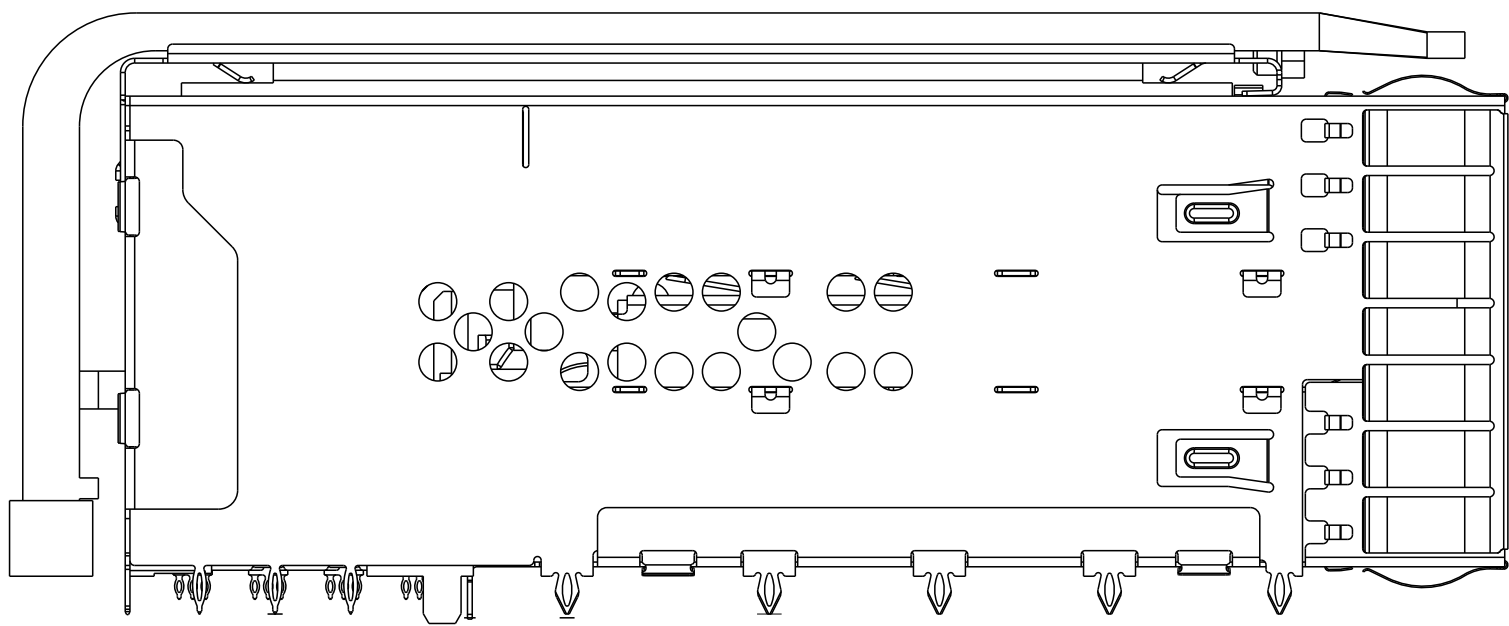
1-2299940-2 AS SHOWN
THE SAME AS 2299940-5
EXCEPT EXTERNAL HEAT SINK,
HEAT SINK CLIP AND LIGHT PIPE
SCALE 5:2

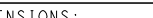


1-2299940-2 RECOMMENDED BEHIND BEZEL PANEL CUTOUT
SCALE 4:1



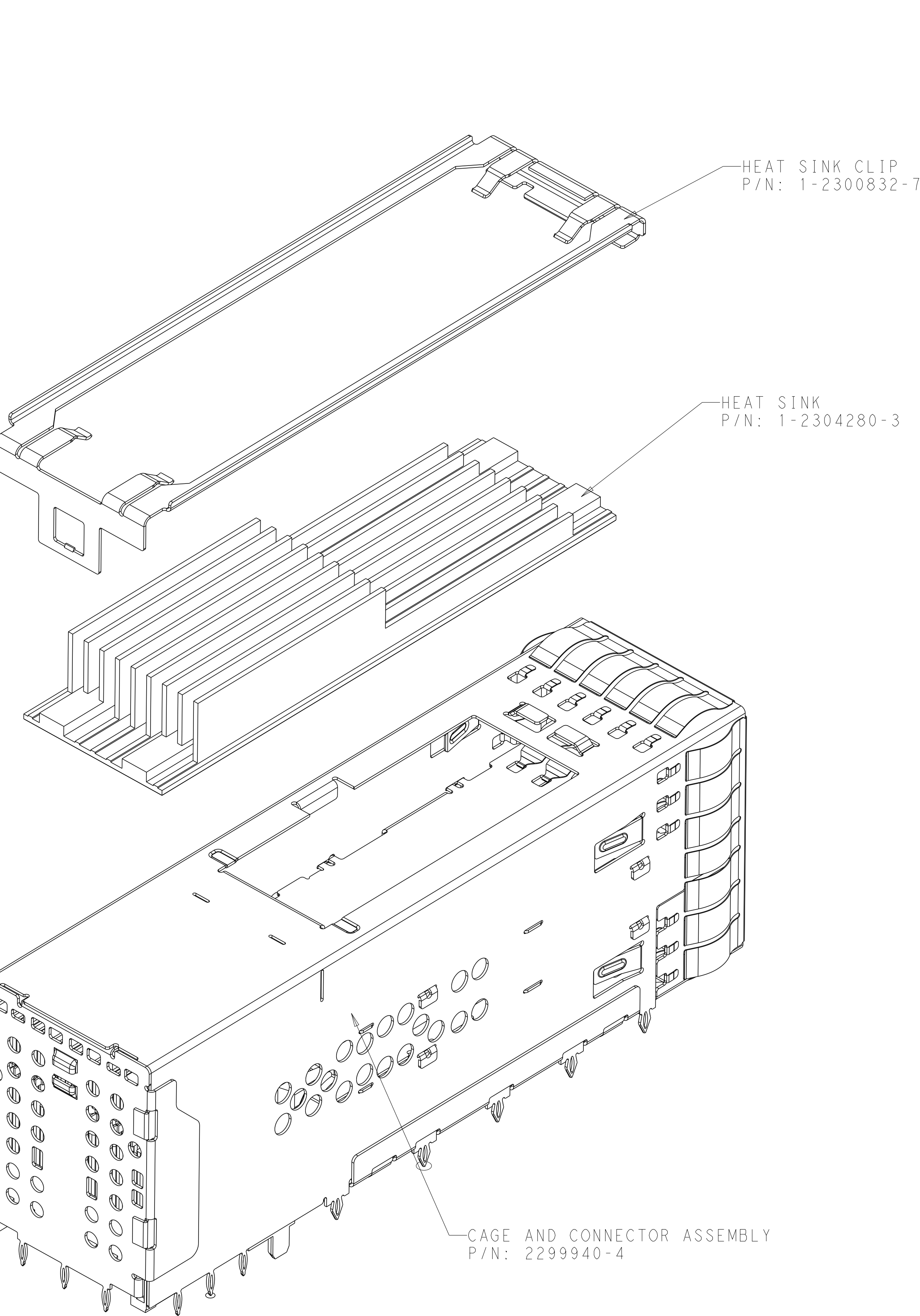
SCALE 5:2



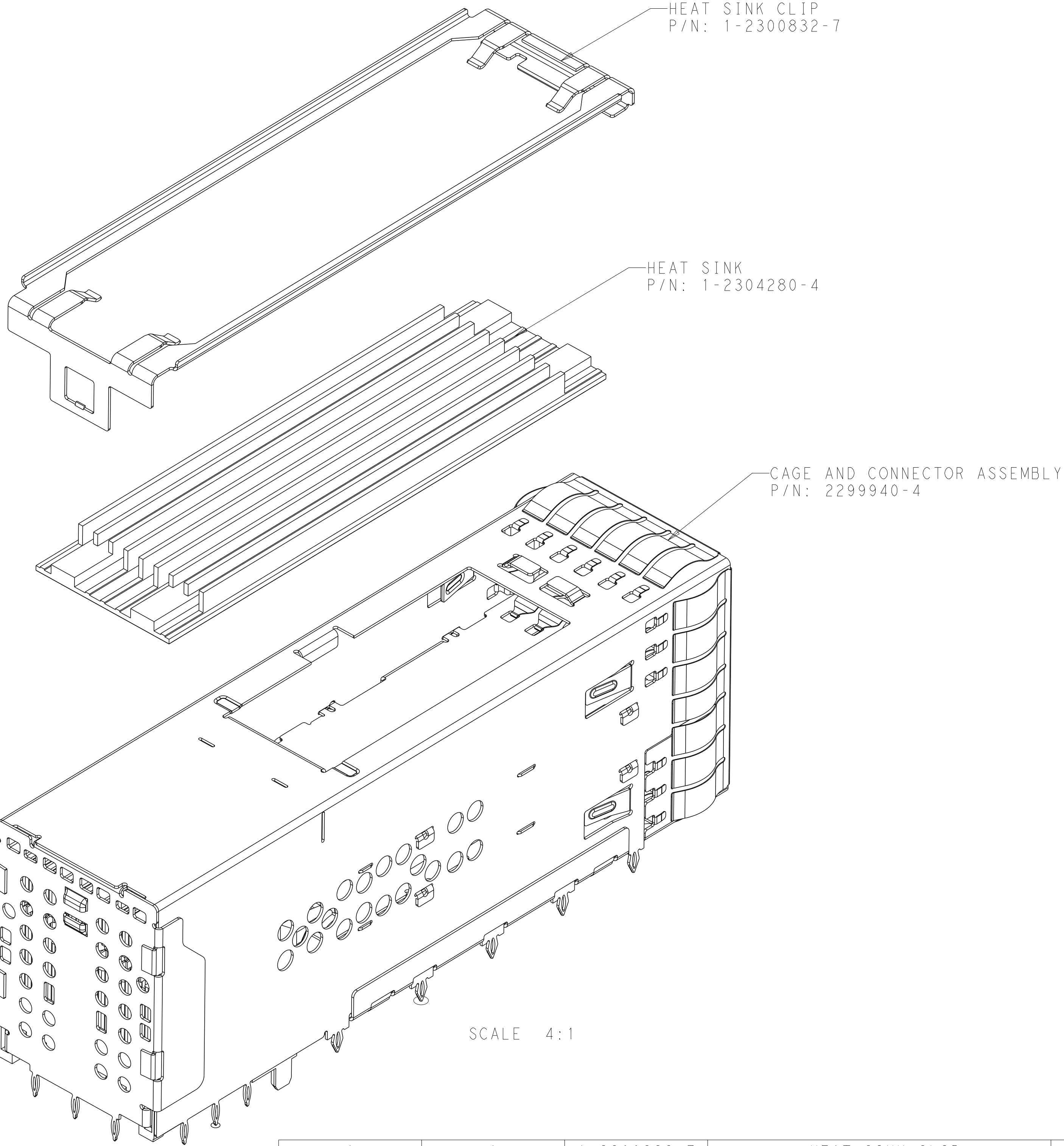
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 02FEB2016	 TE Connectivity		
		CHK SEAN HAN 02FEB2016			
DIMENSIONS:		APVD SEAN HAN 02FEB2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS	
mm		PRODUCT SPEC			
		1. P L C ±0.25	SIZE	CAGE CODE	
		2. P L C ±0.15			
		3. P L C ±0.1	DRAWING NO		
		4. P L C ±0.1			
MATERIAL		WEIGHT	RESTRICTED TO		
SEE NOTE 1		-	A100779C=2299940		
		CUSTOMER DRAWING	SCALE 5:1 SHEET 6 OF 10 REV D		

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

2299940-3 AS SHOWN, KIT PACKAGE



2299940-6 AS SHOWN, KIT PACKAGE



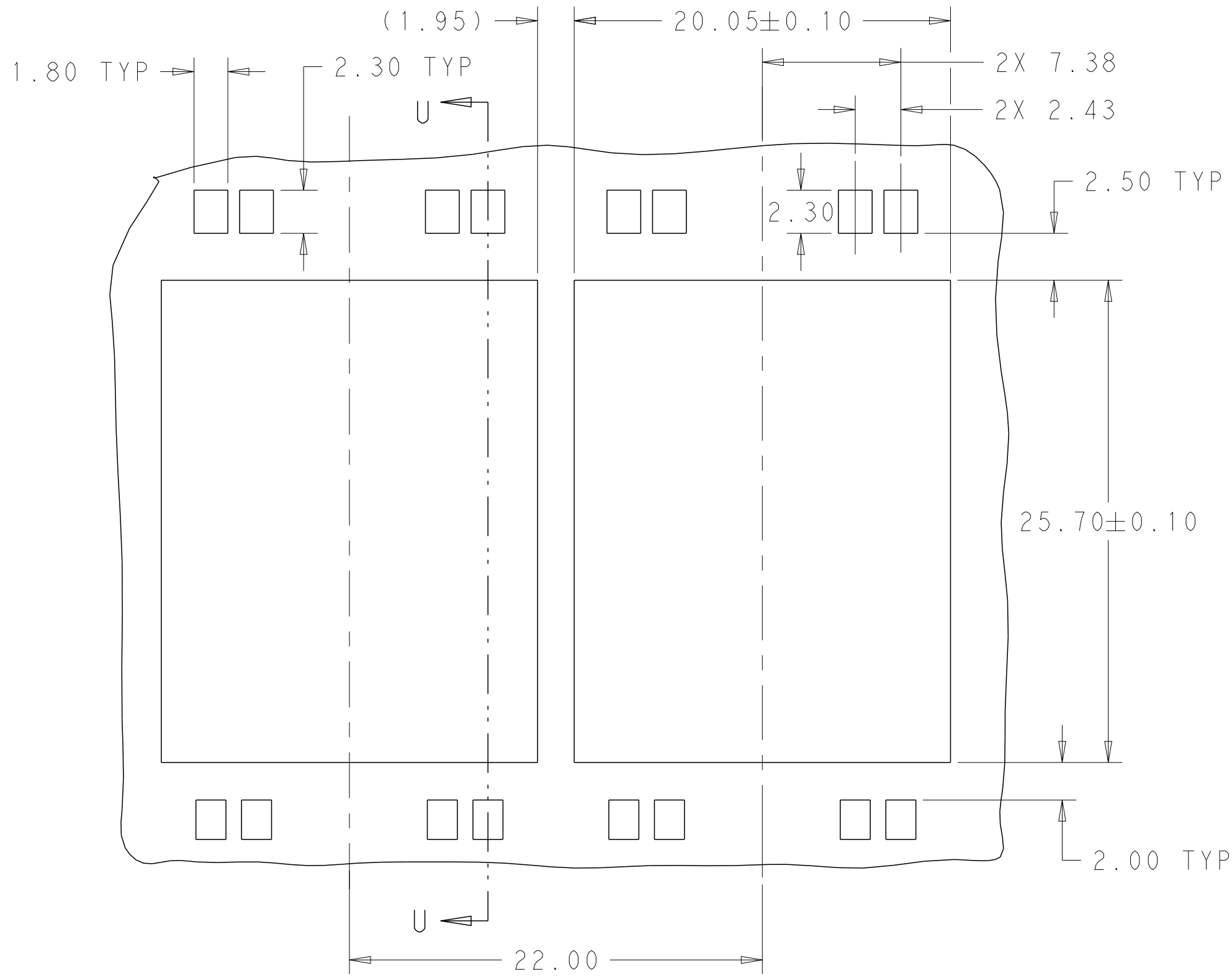
1	1	1-2300832-7	HEAT SINK CLIP	3
1	-	1-2304280-4	HEAT SINK	2
-	1	1-2304280-3		
1	1	2299940-4	CAGE AND CONNECTOR ASSEMBLY	1
2299940-6	2299940-3	PART NUMBER	DESCRIPTION	ITEM

SCALE 4:1

SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 02FEB2016	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 02FEB2016		
mm		APVD SEAN HAN 02FEB2016	NAME	
		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS	
		APPLICATION SPEC		
		WEIGHT		
		CUSTOMER DRAWING		
MATERIAL		CAGE CODE	DRAWING NO	RESTRICTED TO
SEE NOTE 1		A100779	C=2299940	-
		SCALE	5:1	SHEET 7 OF 10
		REV	D	

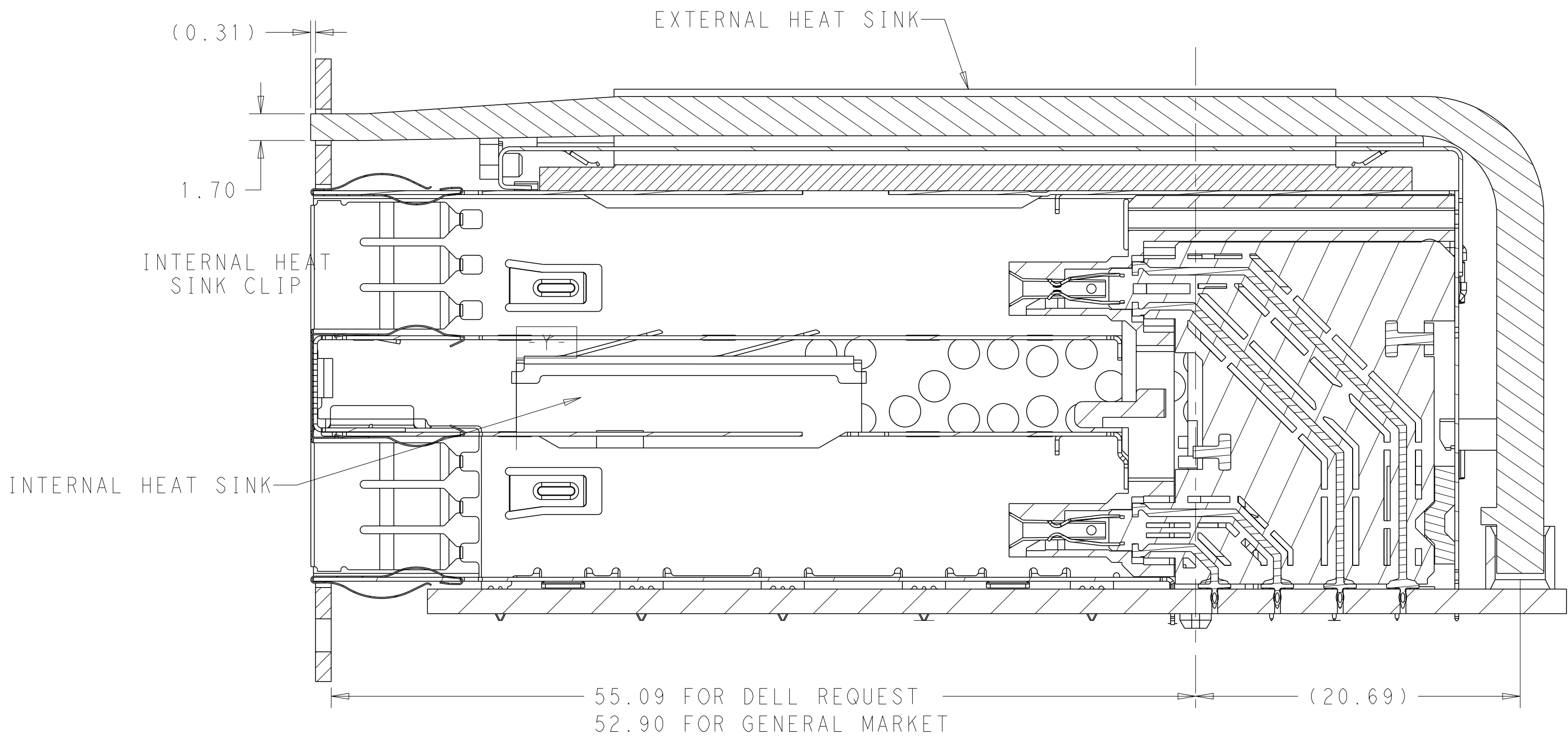
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



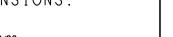
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

0.10
BOTTOM OF CUTOUT IN PANEL
TO TOP OF PC BOARD

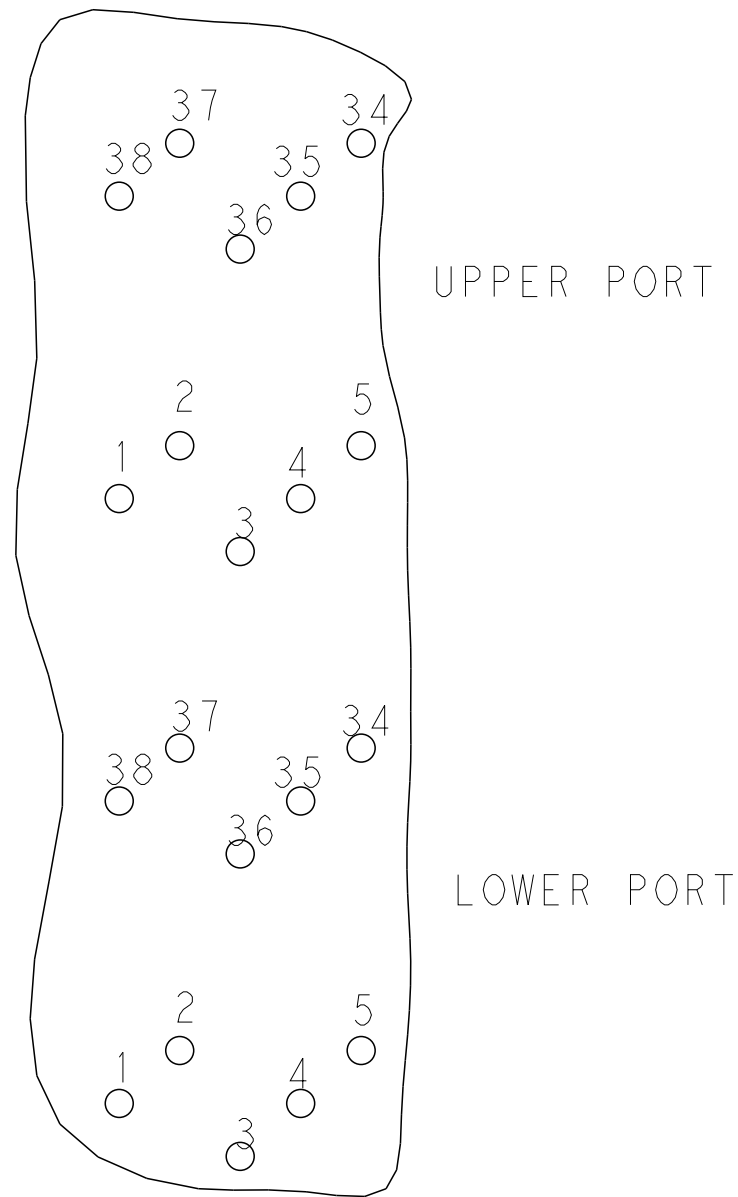
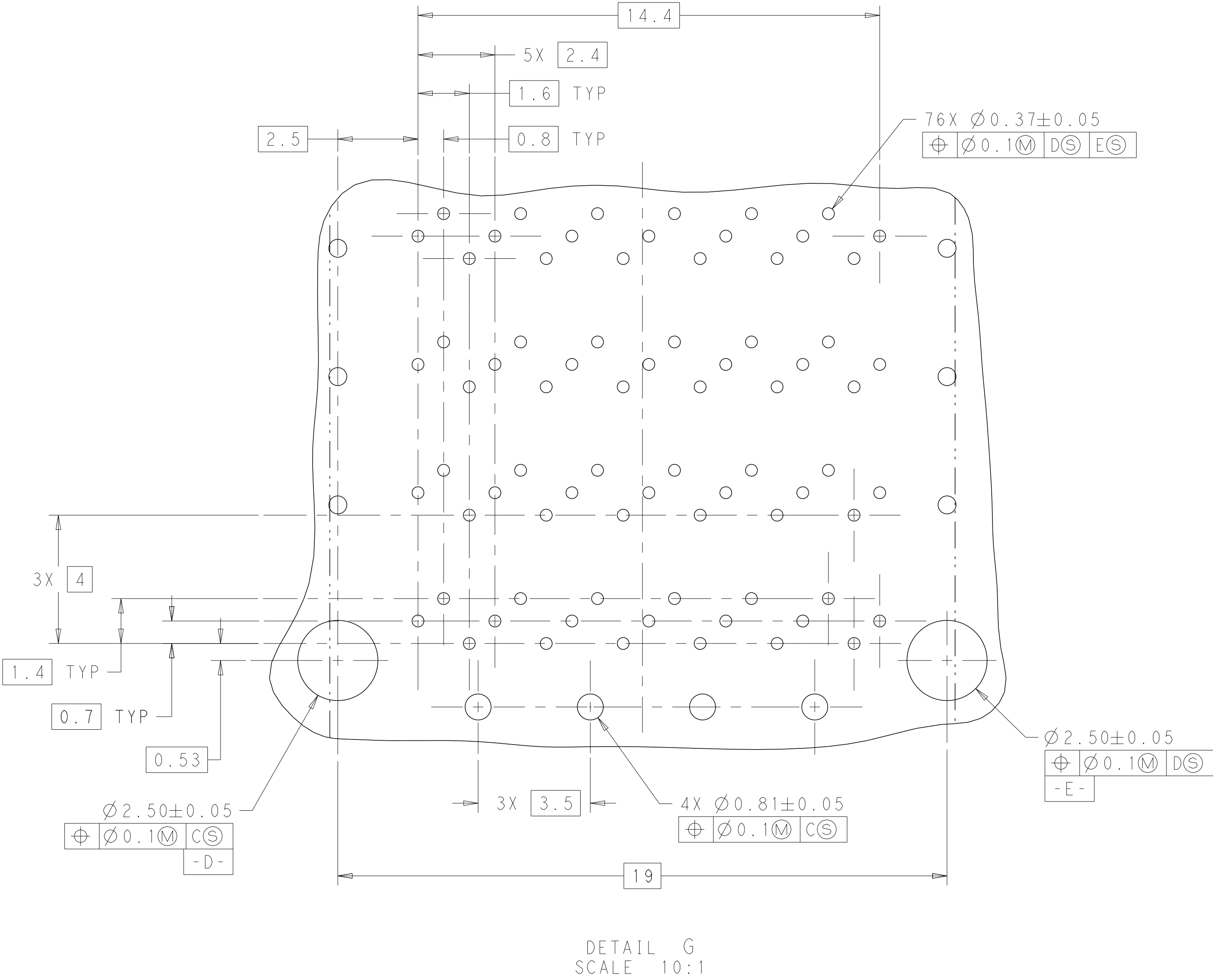
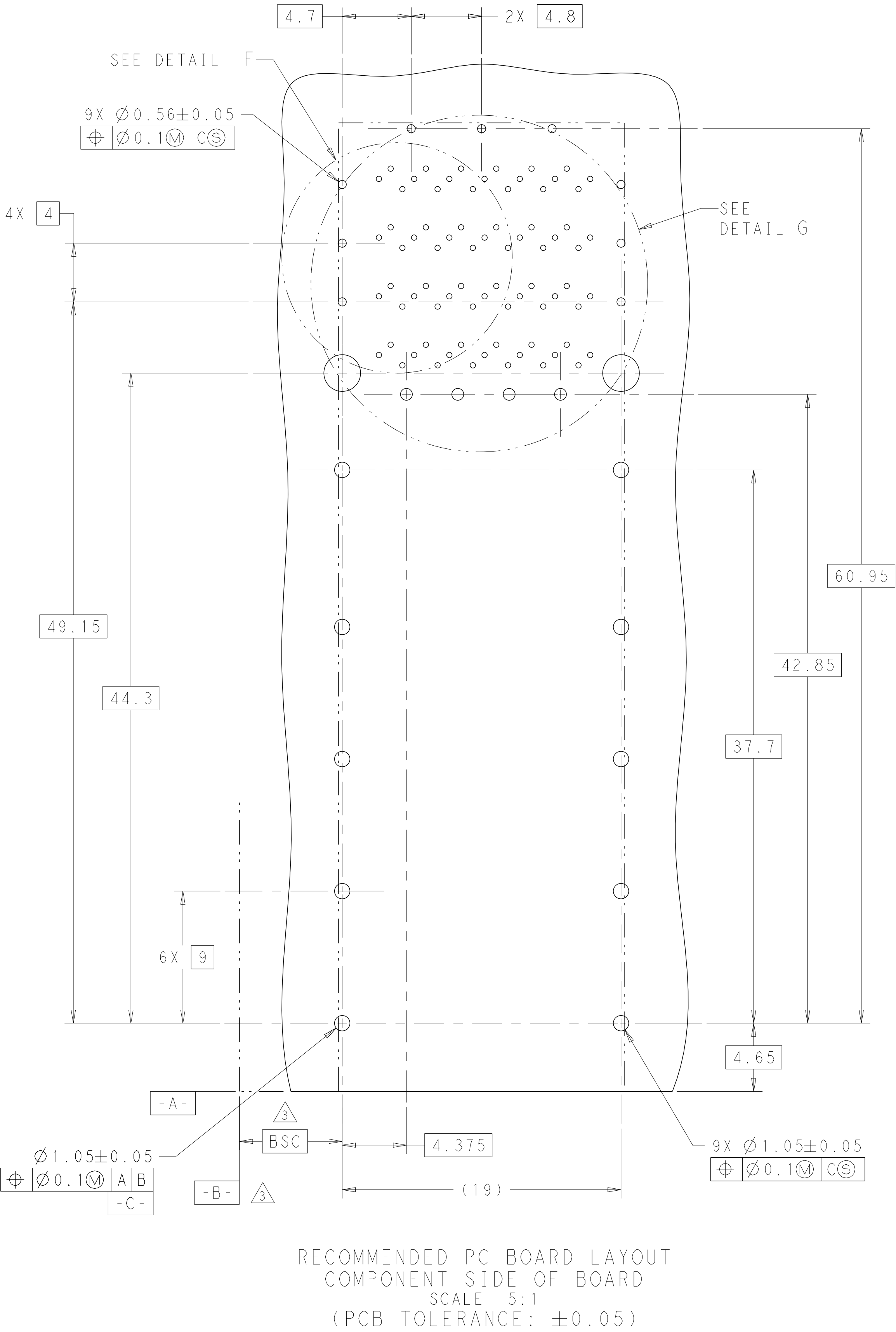
6.13±0.13 FOR DELL REQUEST
3.95±0.13 FOR GENERAL MARKET
DISTANCE BETWEEN BACK OF
PANEL AND FRONT OF PC BOARD



SECTION U-U
SCALE 4:1

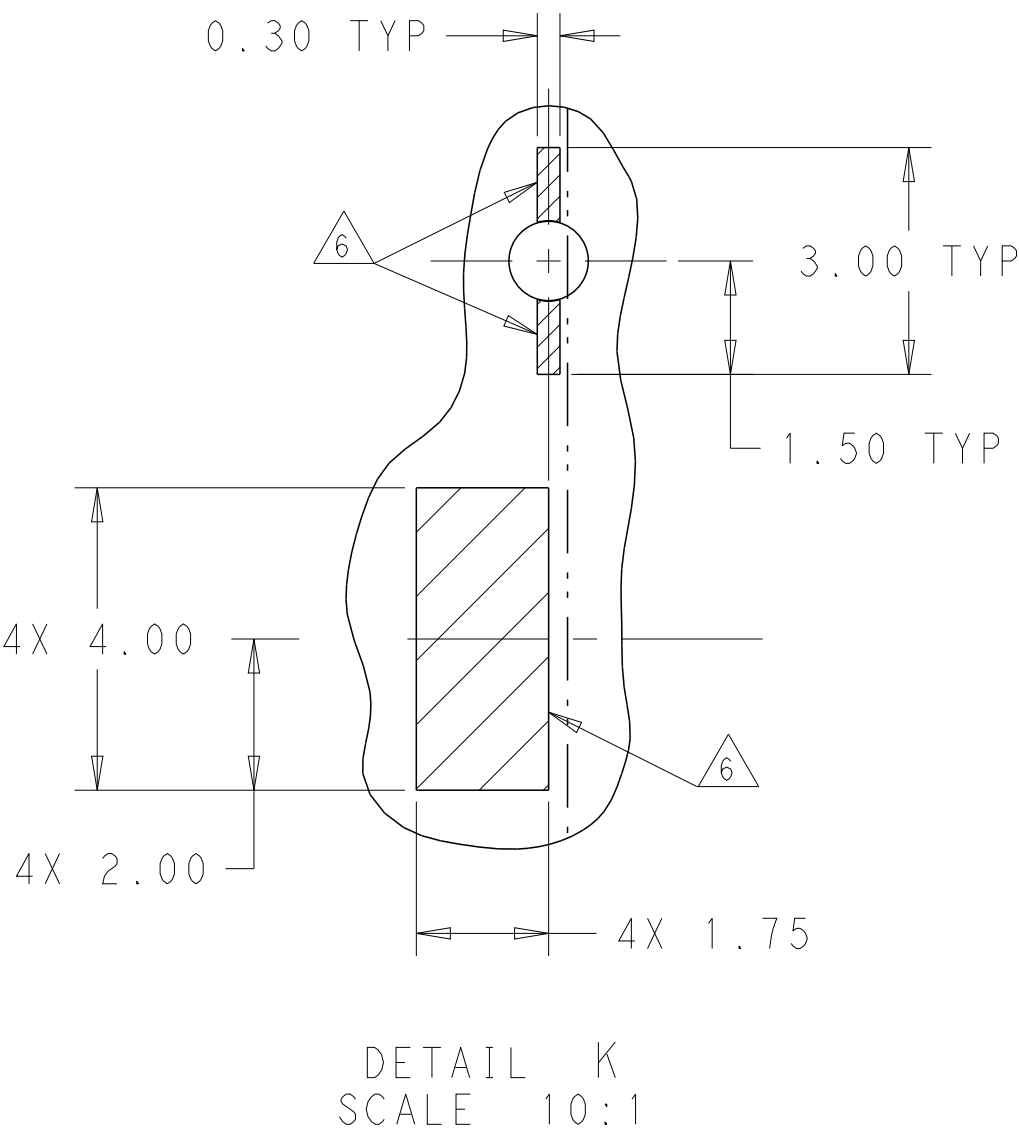
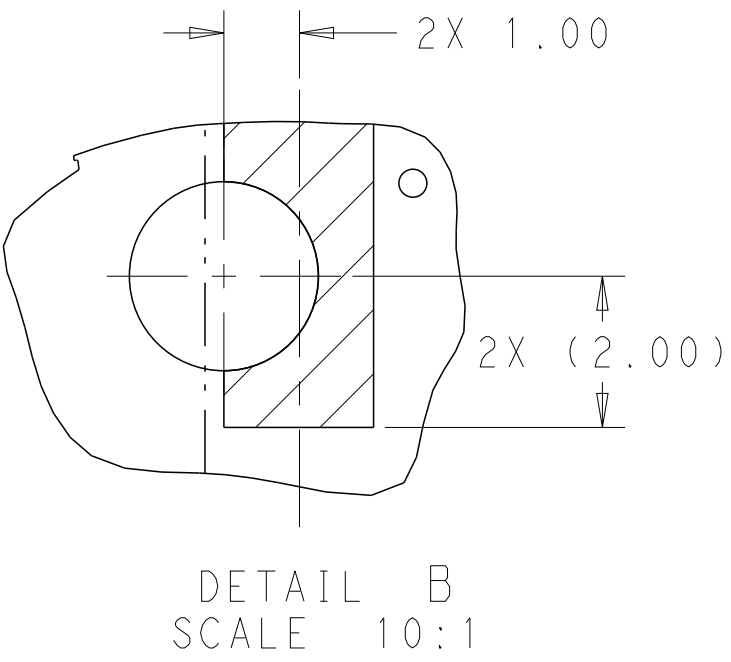
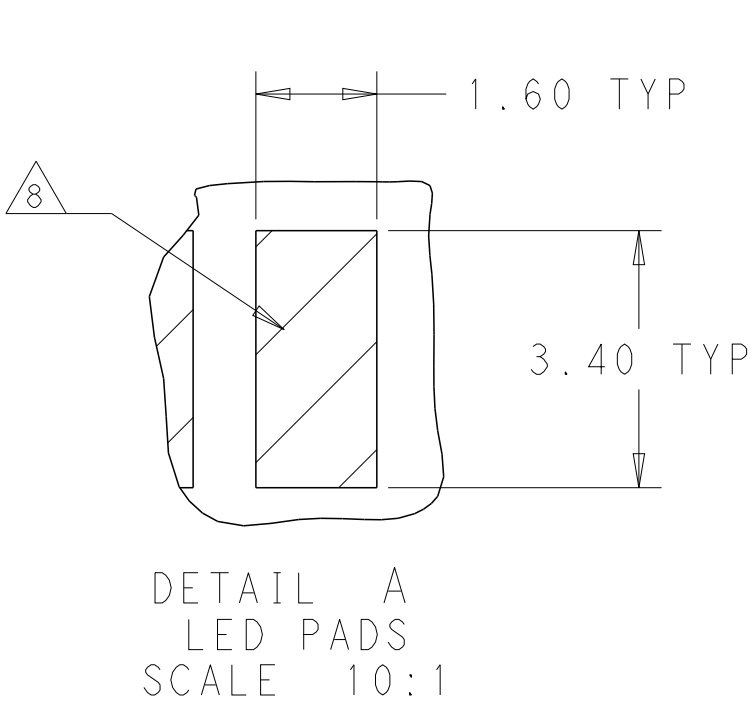
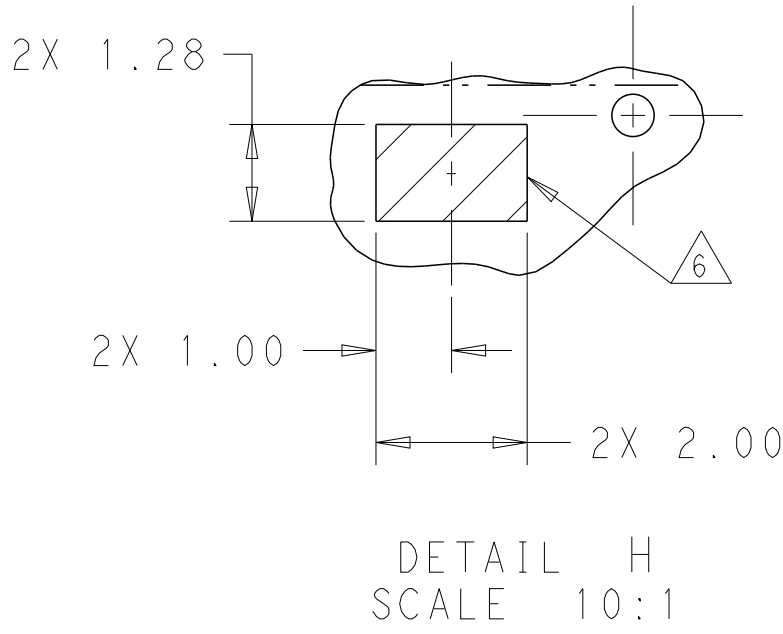
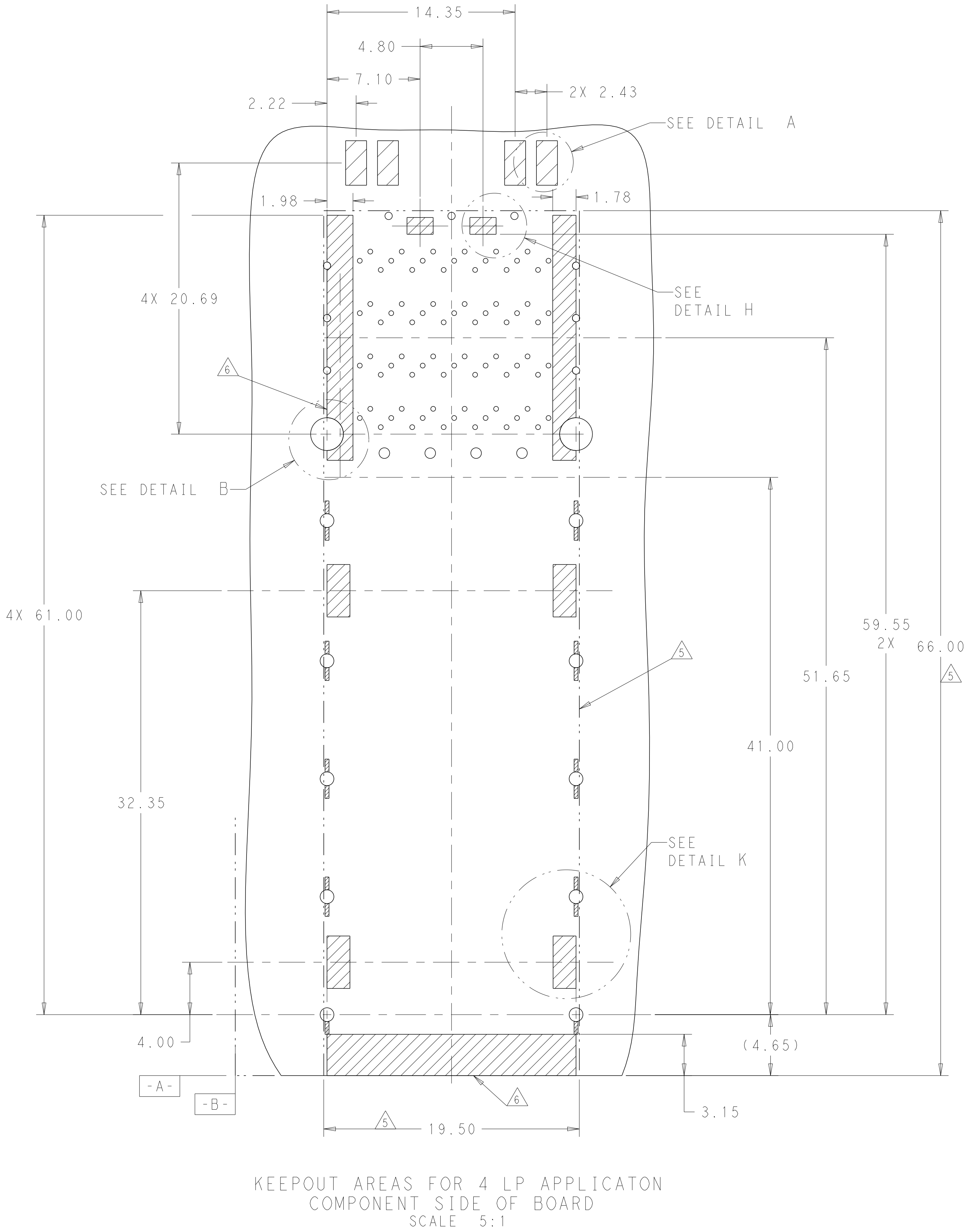
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016	 TE Connectivity	
		CHK: SEAN HAN 02FEB2016		
DIMENSIONS:		APVD: SEAN HAN 02FEB2016	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS
mm		PRODUCT SPEC		
		APPLICATION SPEC	SIZE	CAGE CODE
MATERIAL		WEIGHT	RESTRICTED TO	
SEE NOTE 1		-	A100779C=2299940	
		CUSTOMER DRAWING		
		SCALE	5:1	
		SHEET	8 OF 10	
		REV	D	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	ARTHUR JIN		02FEB2016		 TE Connectivity	
		CHK	SEAN HAN		02FEB2016			
DIMENSIONS:		APVD	SEAN HAN		02FEB2016		NAME	
mm		PRODUCT SPEC						
		APPLICATION SPEC					SIZE	
MATERIAL		WEIGHT					CAGE CODE	
SEE NOTE 1							DRAWING NO	
							A100779C=2299940	
							RESTRICTED TO	
							-	
							SCALE 5:1 SHEET 9 OF 10 REV D	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 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 ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH -	PRODUCT SPEC APPLICATION SPEC		
MATERIAL	SEE NOTE 1	WEIGHT	SIZE: A1	CAGE CODE: 00779
CUSTOMER DRAWING		SCALE: 5:1	DRAWING NO: C=2299940	RESTRICTED TO: -
		SHEET: 10	OF: 10	REV: D