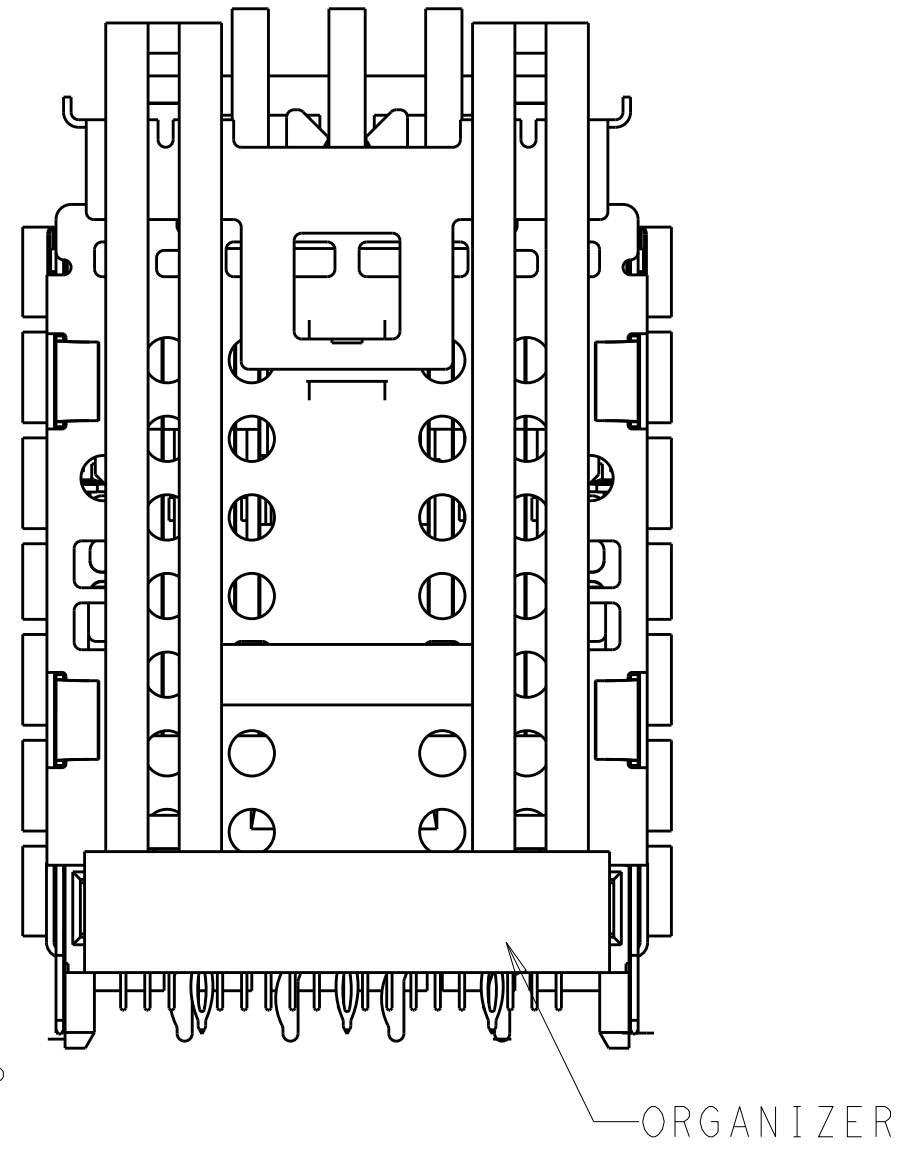
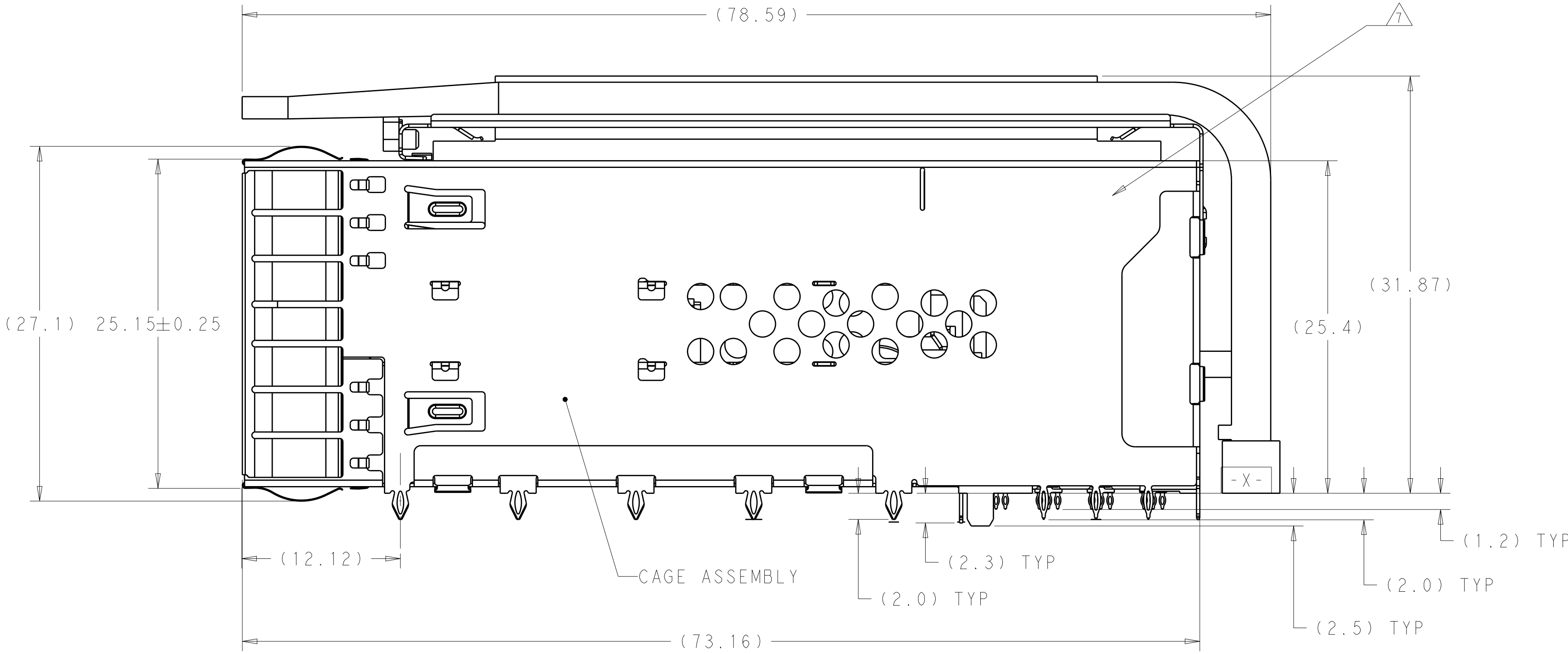
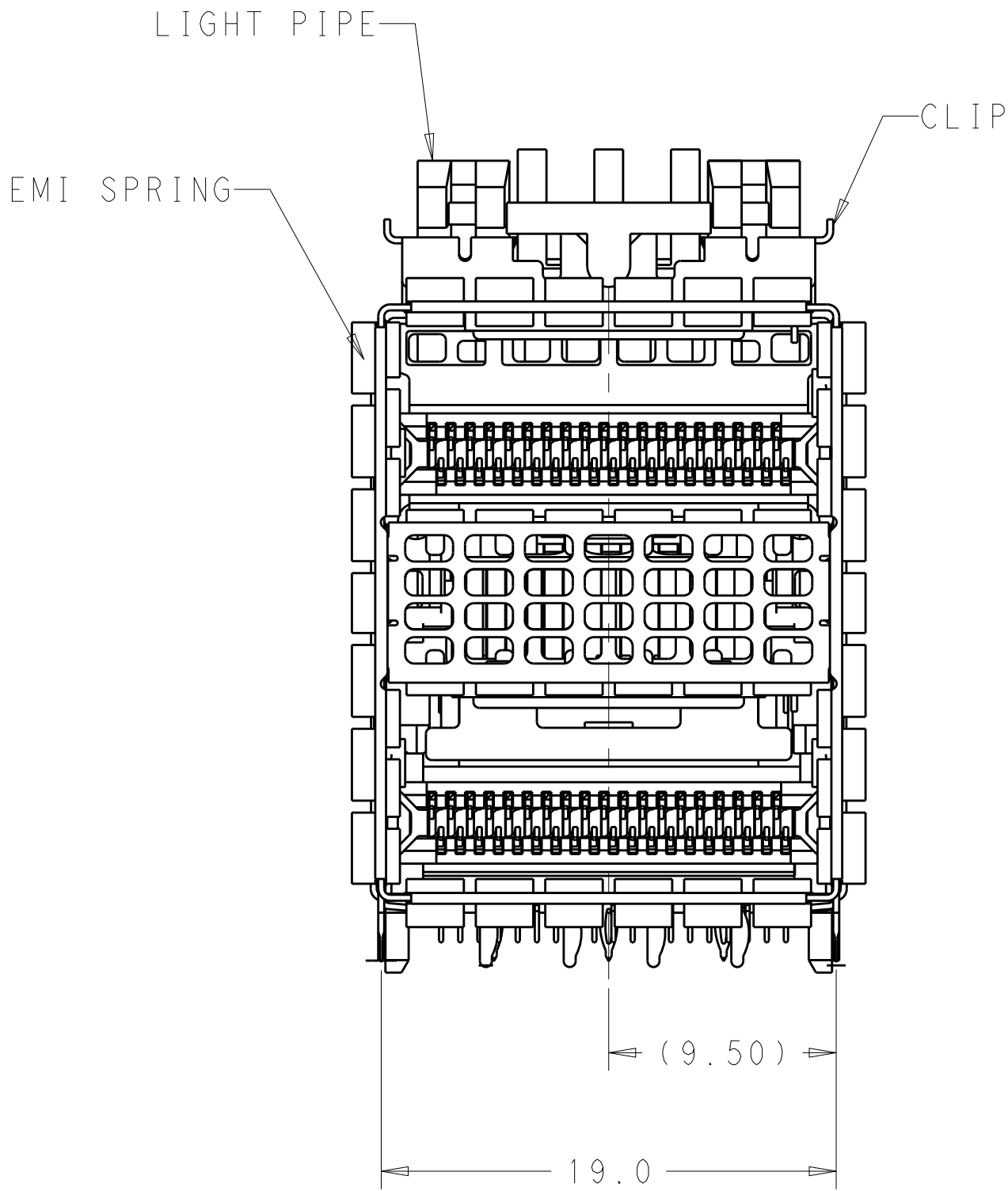


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-		3	REVISED LIGHT PIPE POSITION	03MAY2016	AJ	SH	
			4	ADDED DASH NUMBER -2/-3/-4 IN SHEET2	17MAY2016	AJ	SH	
			5	ADDED DASH NUMBER -5 IN SHEET2	19OCT2016	AJ	SH	
			6	CHANGE HS AND ADD KIT COMPONENTS FOR -3	16NOV2016	AJ	SH	



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.

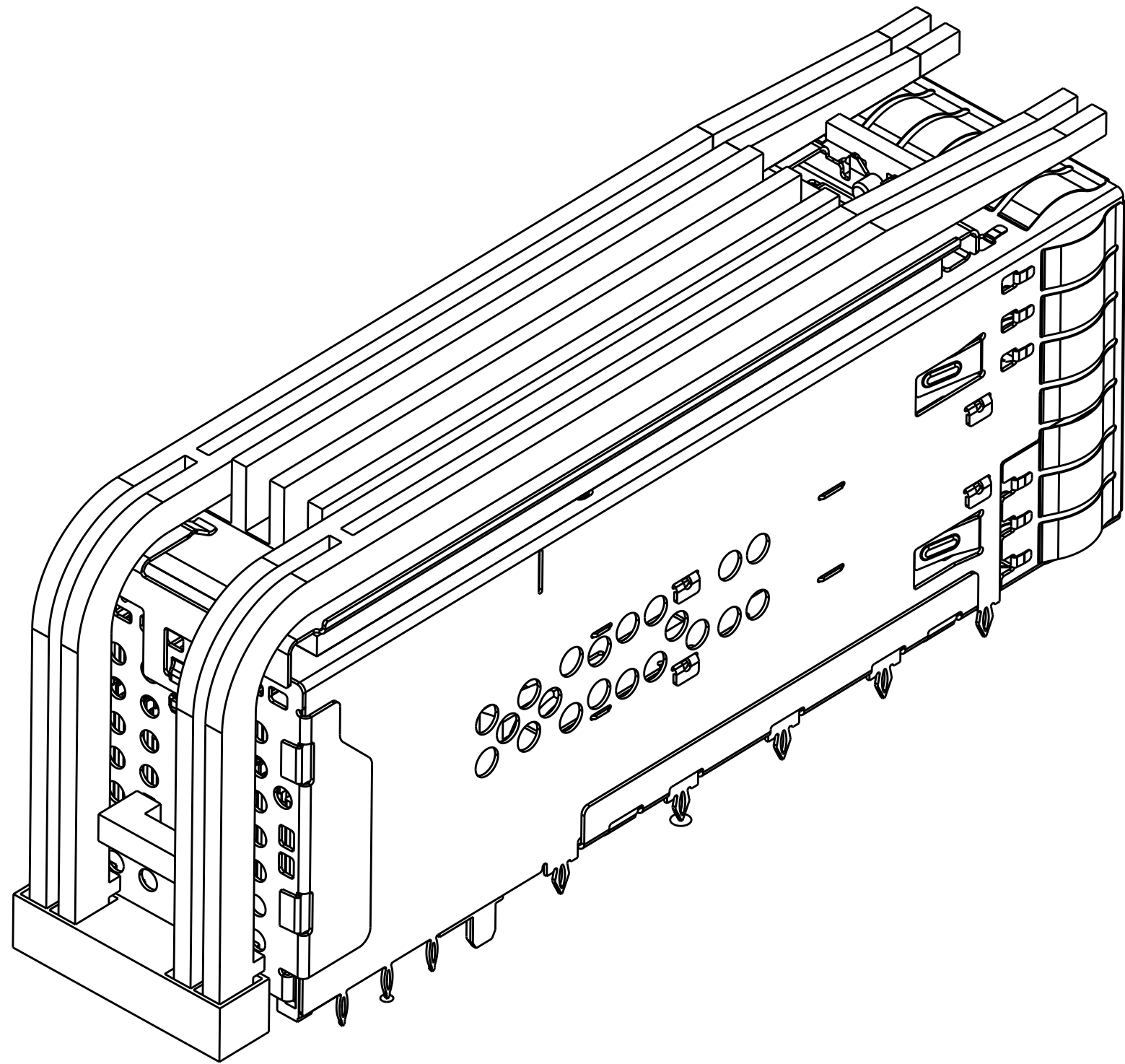
- CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. MINIMUM PCB THICKNESS OF 1.57.
- THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR 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.

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

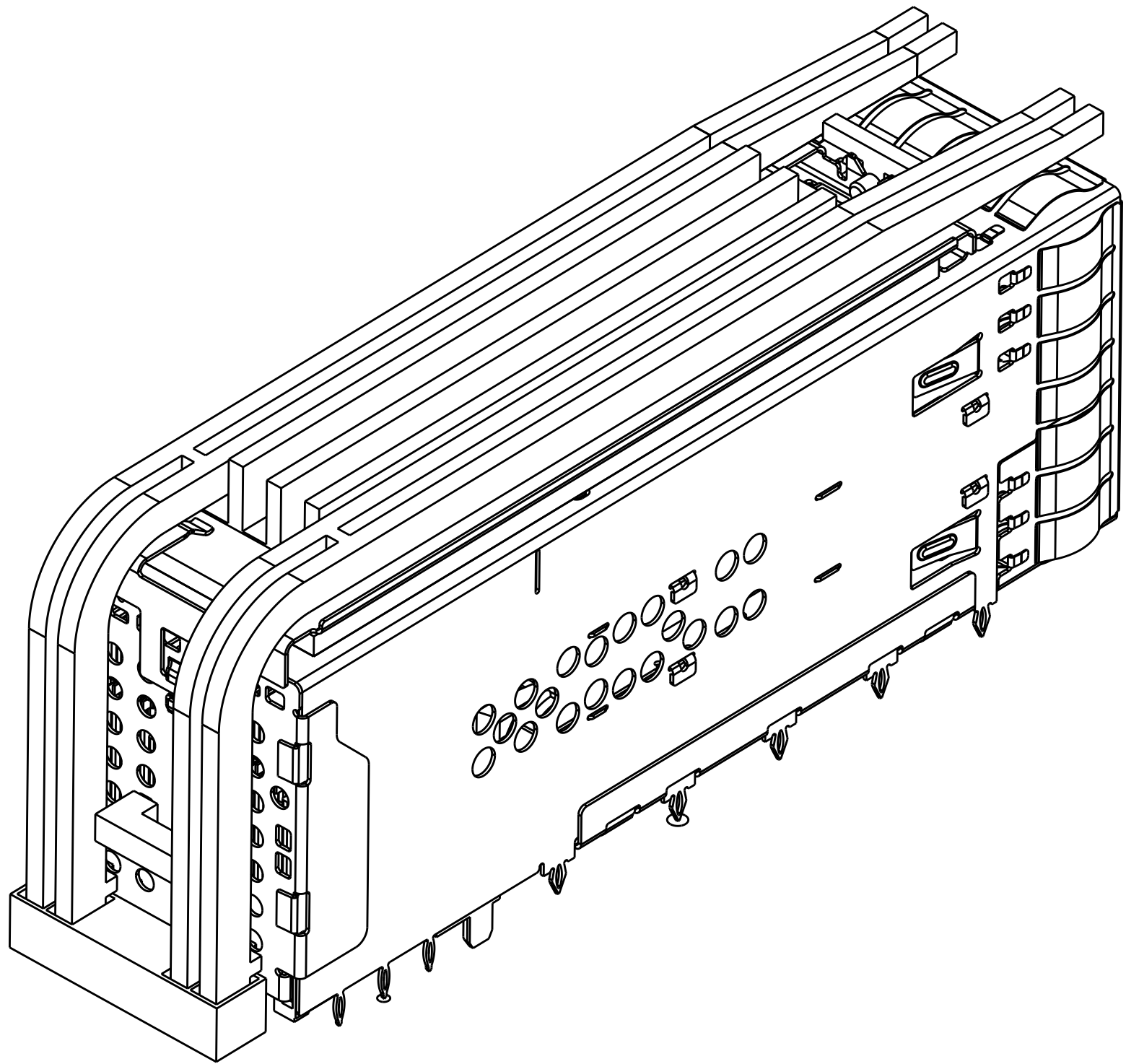
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016	TE Connectivity
DIMENSIONS:		CHK: SEAN HAN 02FEB2016	
mm		APVD: SEAN HAN 02FEB2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: PRODUCT SPEC	
0 PLC ±		APPLICATION SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS
1 PLC ±0.25		SIZE: CAGE CODE: DRAWING NO:	
2 PLC ±0.15		RESTRICTED TO:	
3 PLC ±		A100779C=2299940	
4 PLC ±		WEIGHT:	CUSTOMER DRAWING
ANGLES FINISH		SCALE: 4:1	
MATERIAL		SHEET 1 OF 7	REV 6
SEE NOTE 1			

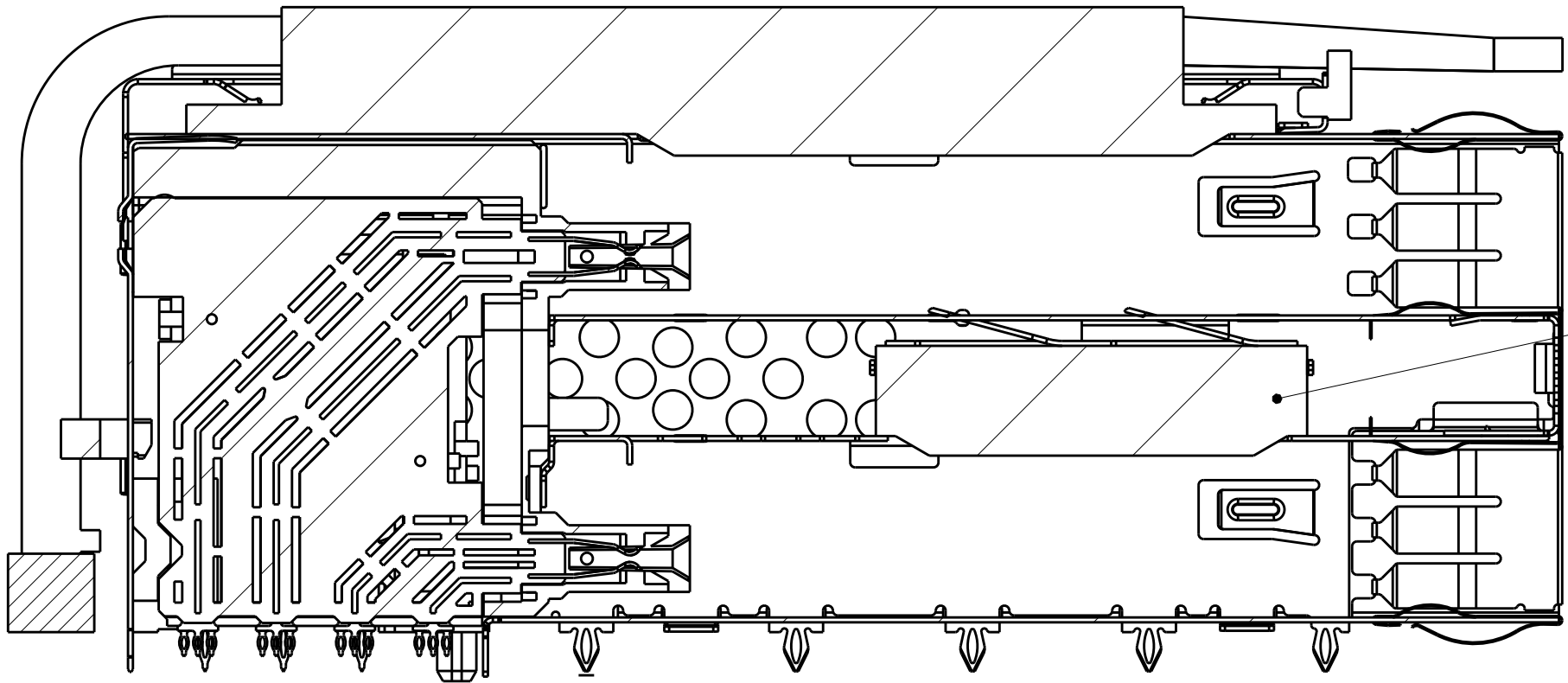
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



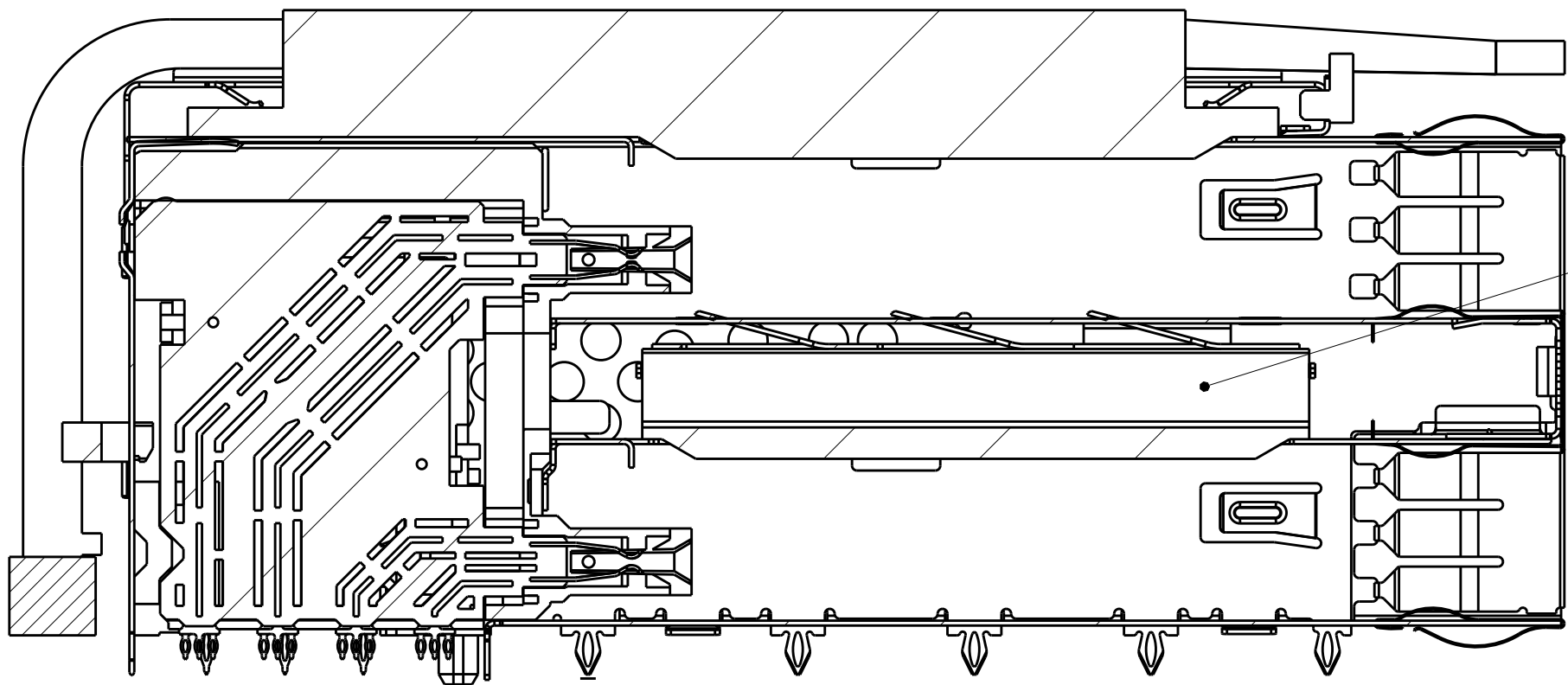
2299940-1 AS SHOWN
SCALE 3:1



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



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

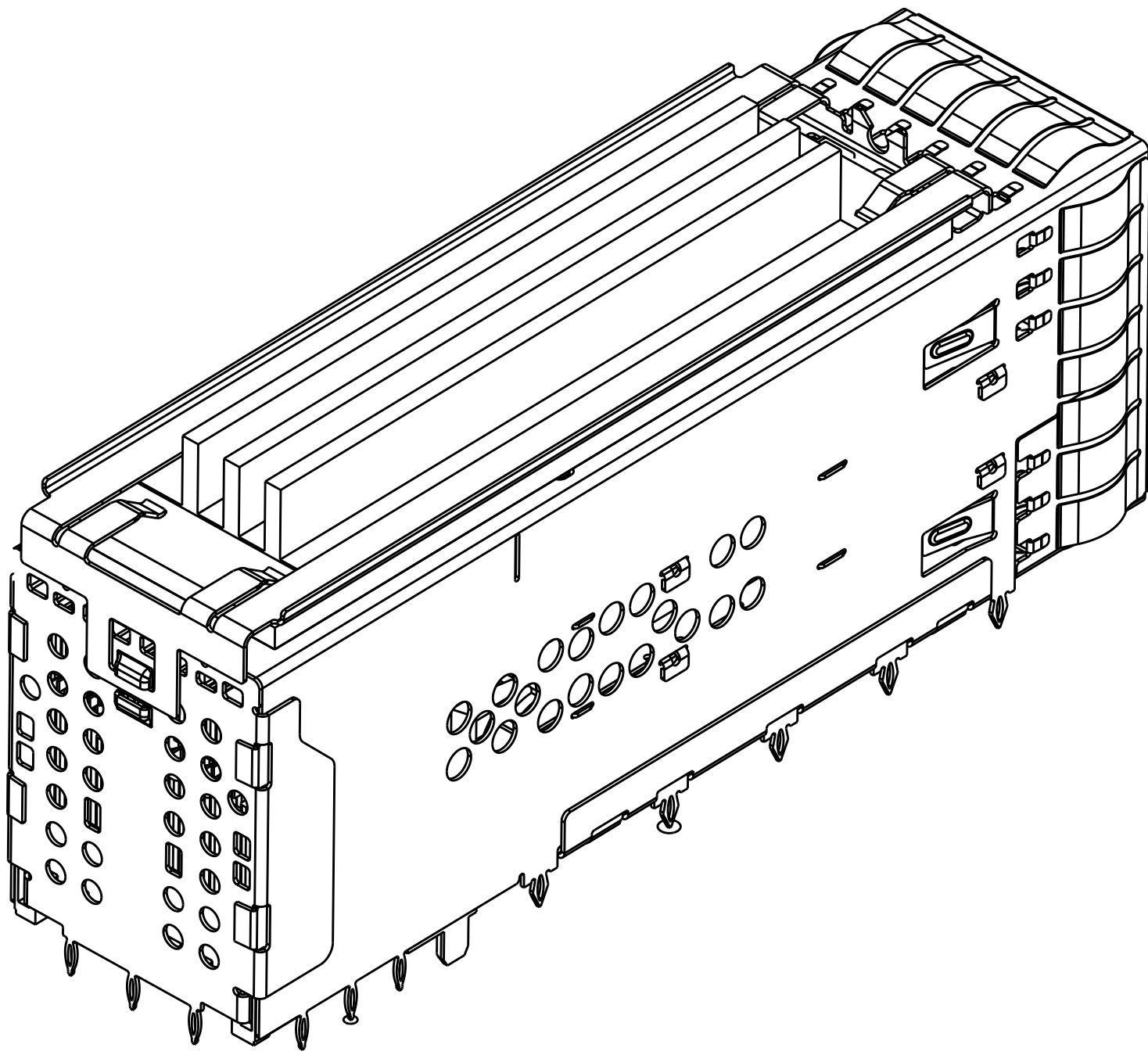


2299940-5 WITH LONGER INTERNAL HEAT SINK
SECTION U-U
SCALE 3:1

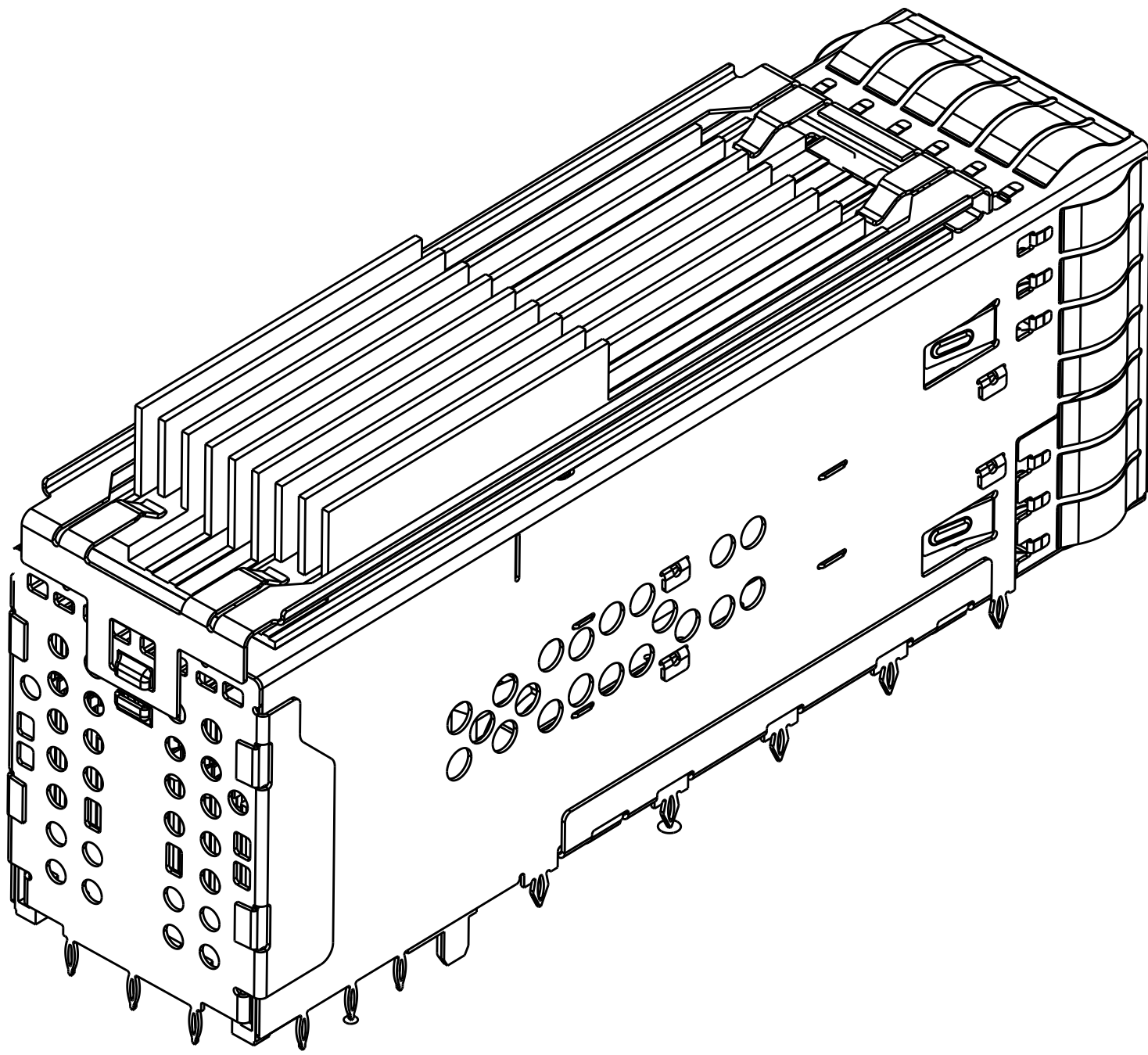
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 02FEB2016	 TE Connectivity	
DIMENSIONS: mm		CHK SEAN HAN 02FEB2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 02FEB2016	NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS	
		PRODUCT SPEC	SIZE A1	
0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APPLICATION SPEC		
MATERIAL SEE NOTE 1		WEIGHT CUSTOMER DRAWING	CAGE CODE 00779	
			DRAWING NO C=2299940	
			RESTRICTED TO -	
			SCALE 1:1	
			SHEET 2	
			OF 7	
			REV 6	

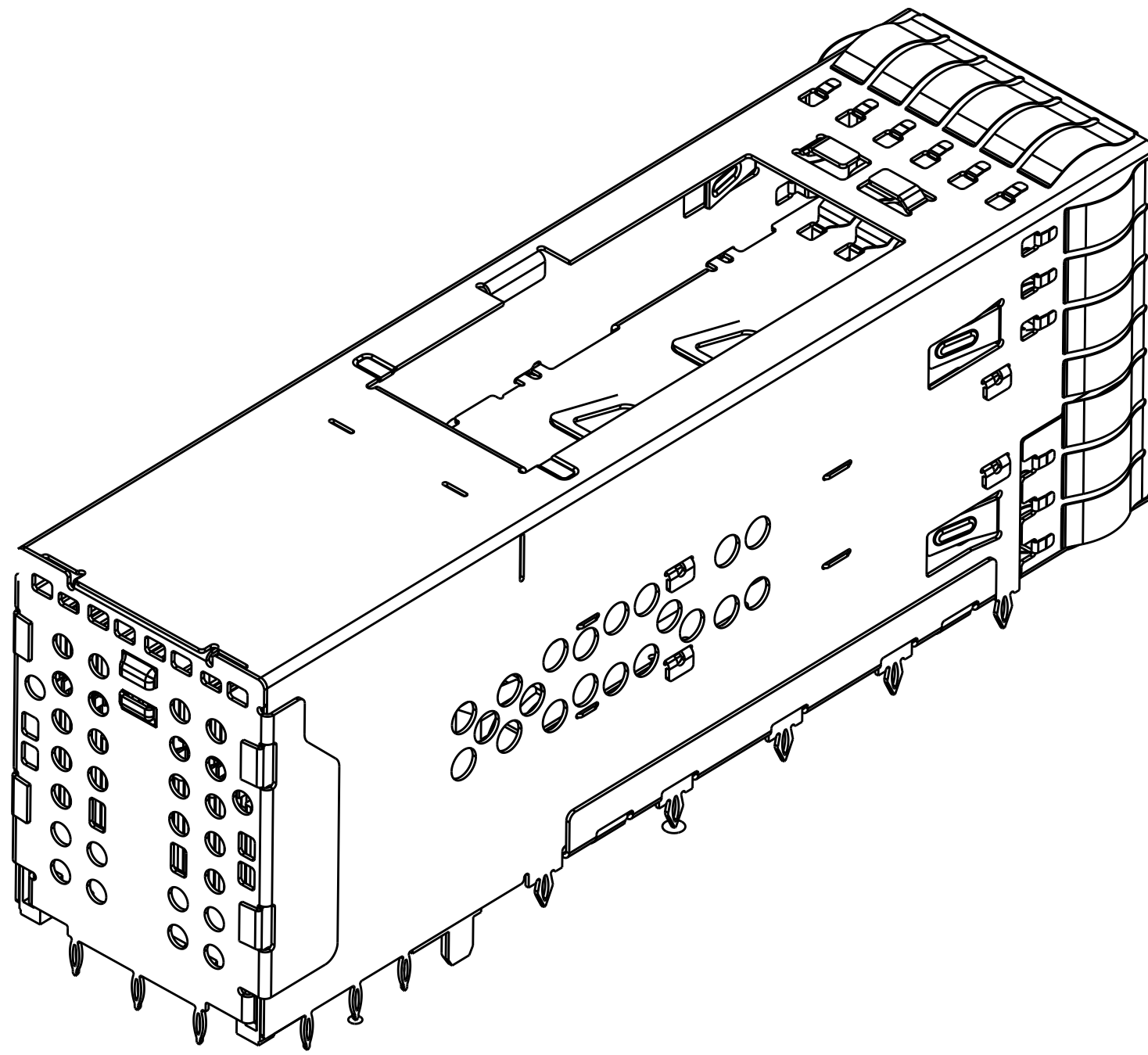
LOC		DIST		REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1	-	-	-	



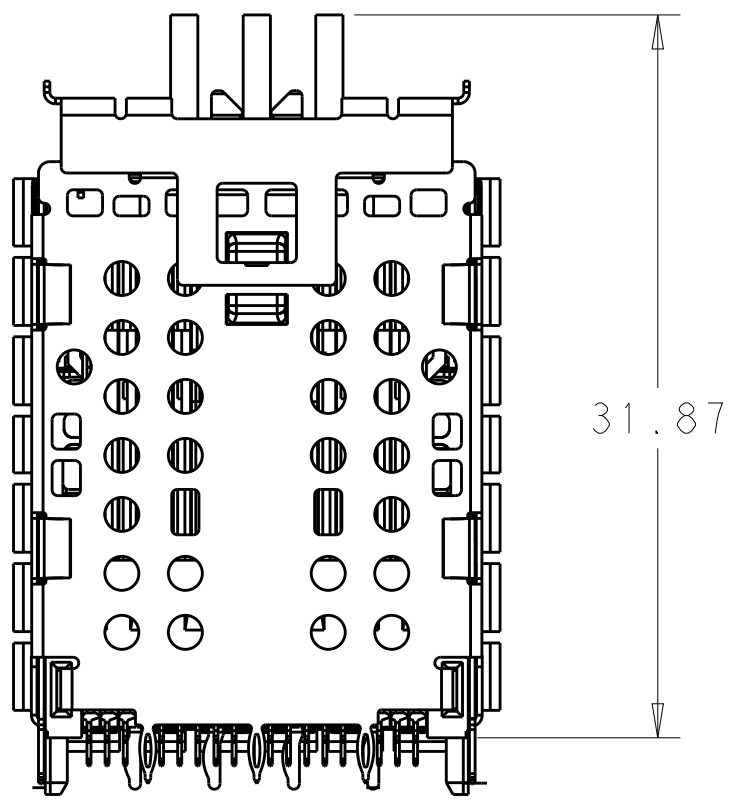
2299940-2 AS SHOWN
THE SAME AS 2299940-5 EXCEPT
W/O LIGHT PIPE AND ORGANIZER
SCALE 3:1



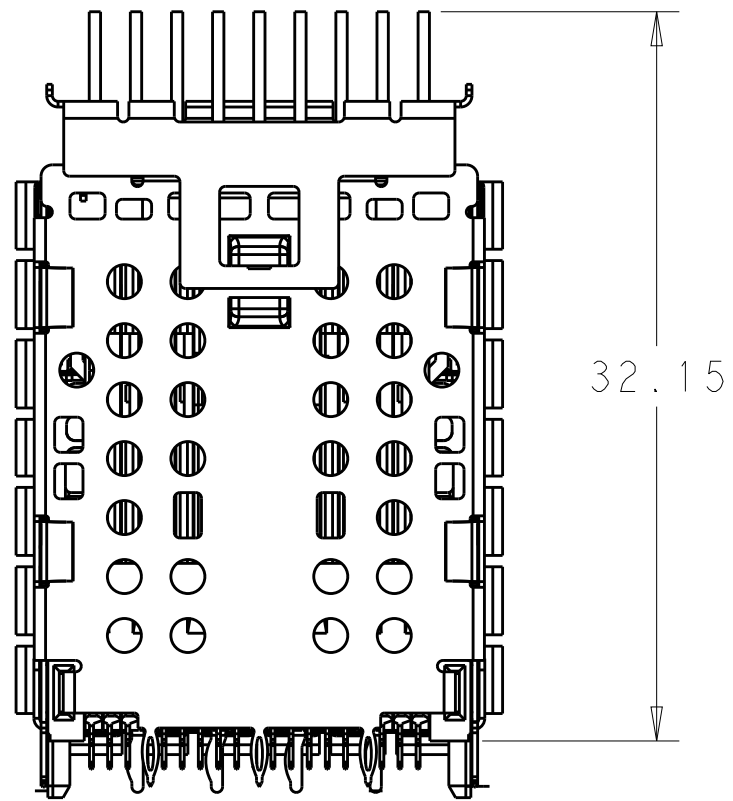
2299940-3 AS SHOWN
THE SAME AS 2299940-2
EXCEPT THE DIFFERENT EXTERNAL HEAT SINK
SCALE 3:1



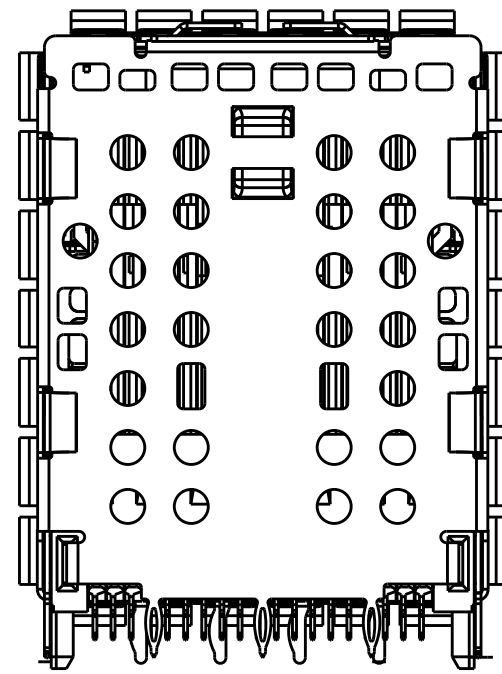
2299940-4 AS SHOWN
THE SAME AS 2299940-2
EXCEPT W/O EXTERNAL HEAT SIN/CLIP
SCALE 3:1



2299940-2 AS SHOWN
SCALE 3:1

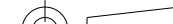


2299940-3 AS SHOWN
SCALE 3:1



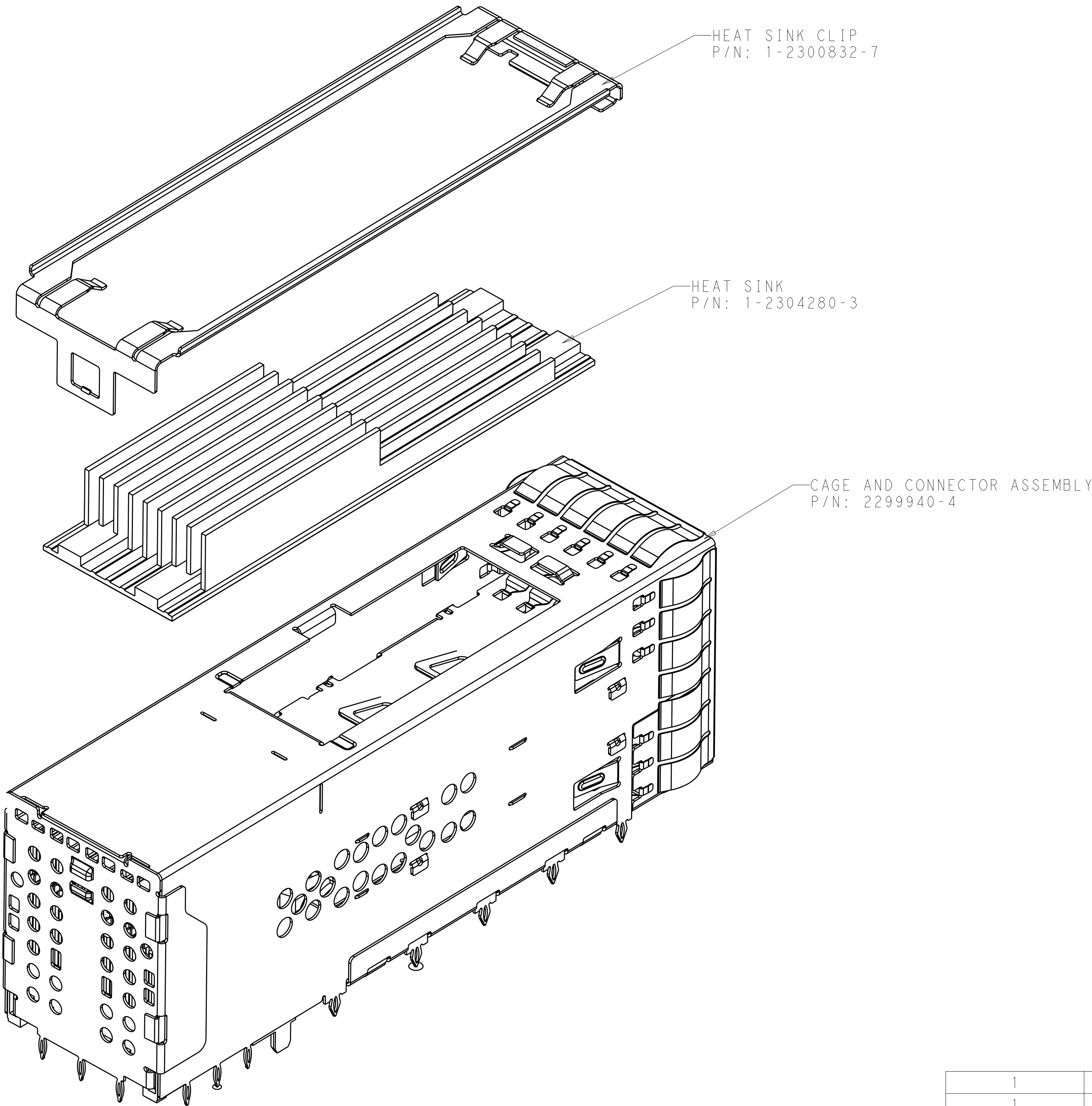
2299940-4 AS SHOWN
SCALE 3:1

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		CHK: SEAN HAN 02FEB2016		
DIMENSIONS: mm		APVD: SEAN HAN 02FEB2016	NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS	
		PRODUCT SPEC -		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	APPLICATION SPEC -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2299940 RESTRICTED TO: -	
		WEIGHT -		
MATERIAL: -		CUSTOMER DRAWING		
SEE NOTE 1		SCALE: 1:1 SHEET 3 OF 7 REV 6		

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

2299940-3 AS SHOWN, KIT PACKAGE



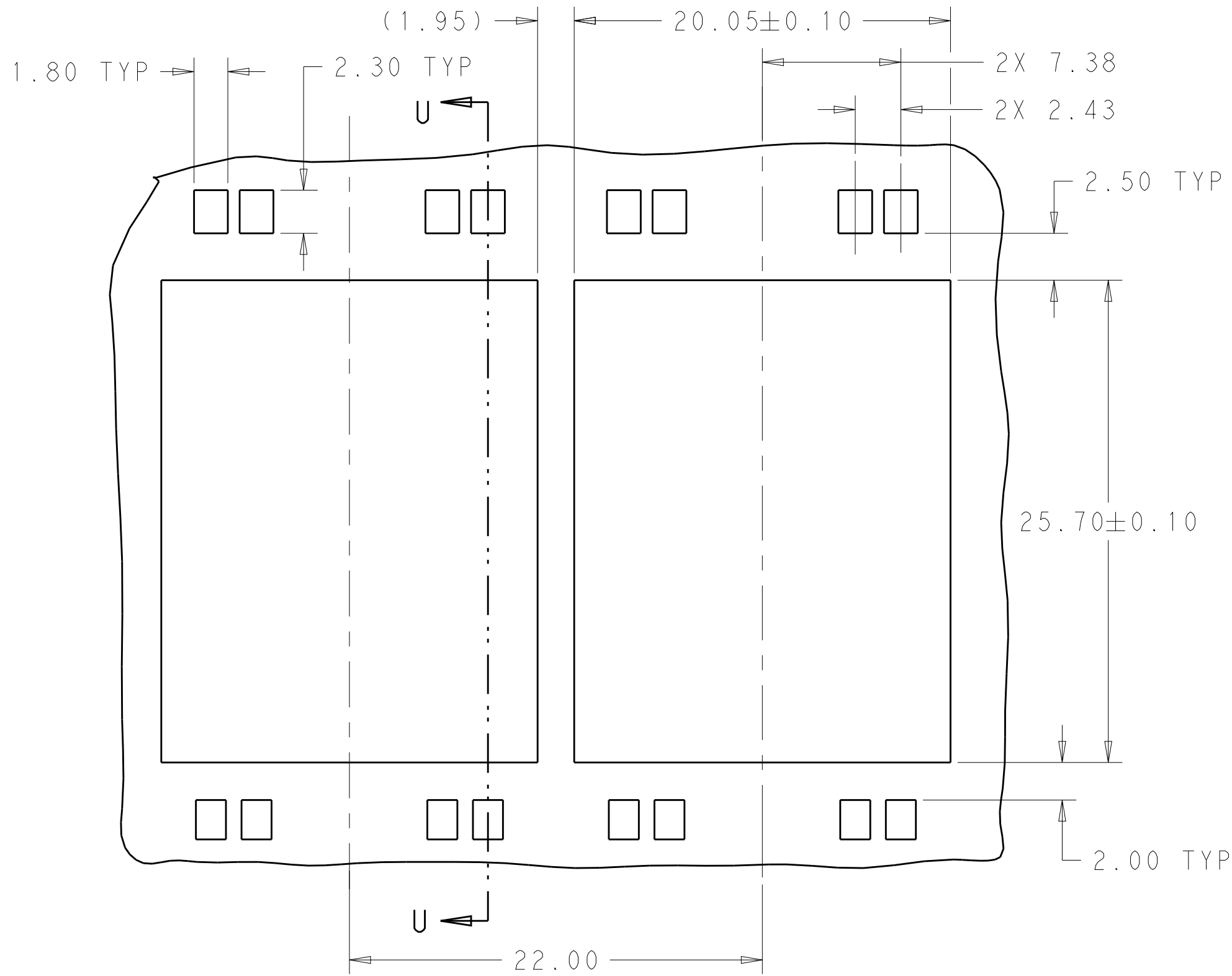
SCALE 4:1

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

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 ZOSFP+ STACKED WITH HS			
	0 PLC ±.0 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±.0 4 PLC ±.0 ANGLES ±.0	PRODUCT SPEC APPLICATION SPEC				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE NOTE 1			A1	00779	C-2299940	-
		CUSTOMER DRAWING	SCALE	1:1	SHEET 4 OF 7	REV 6

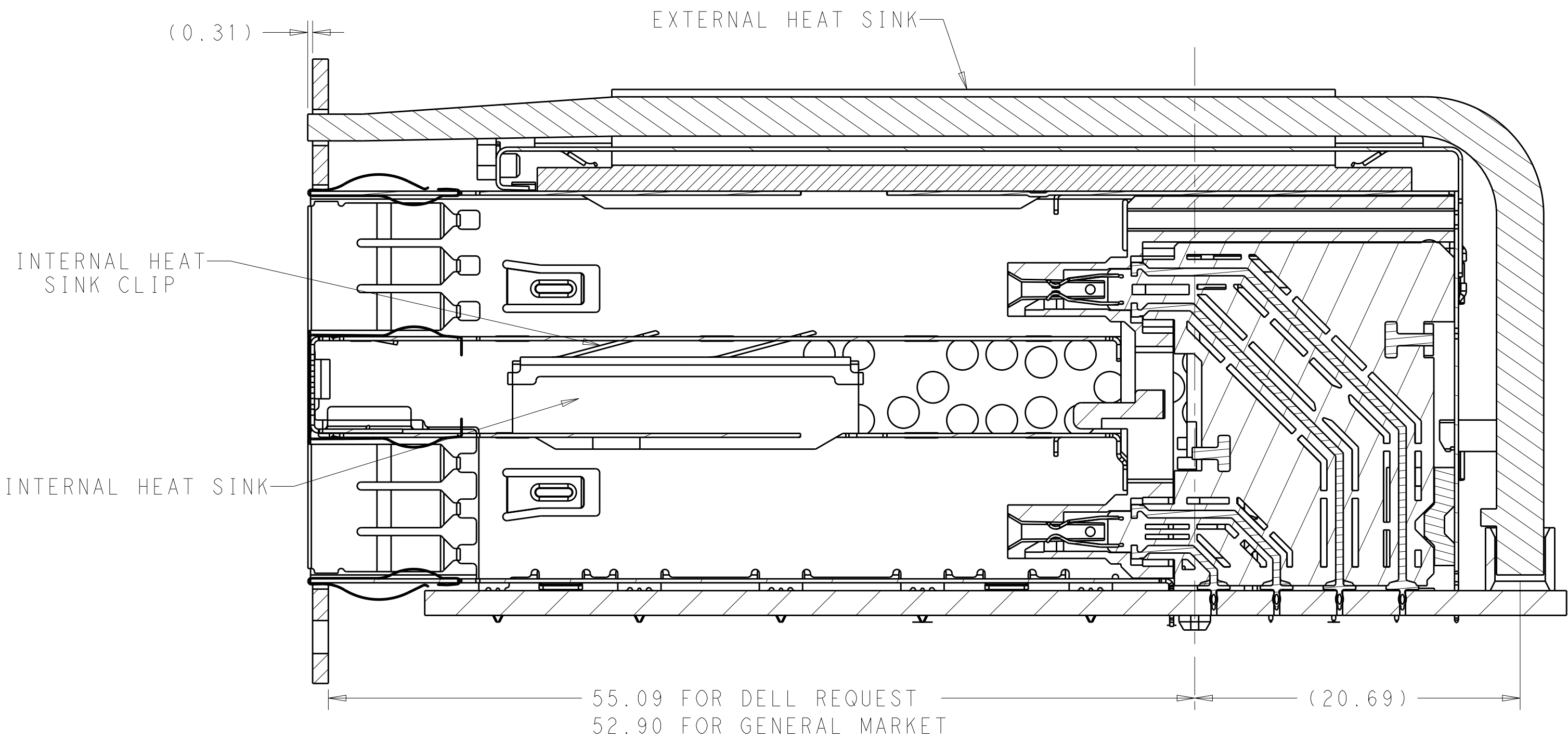
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1		-	-	-



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

0.10
BOTTOM OF CUTOUT IN PANEL
TO TOP OF PC BOARD

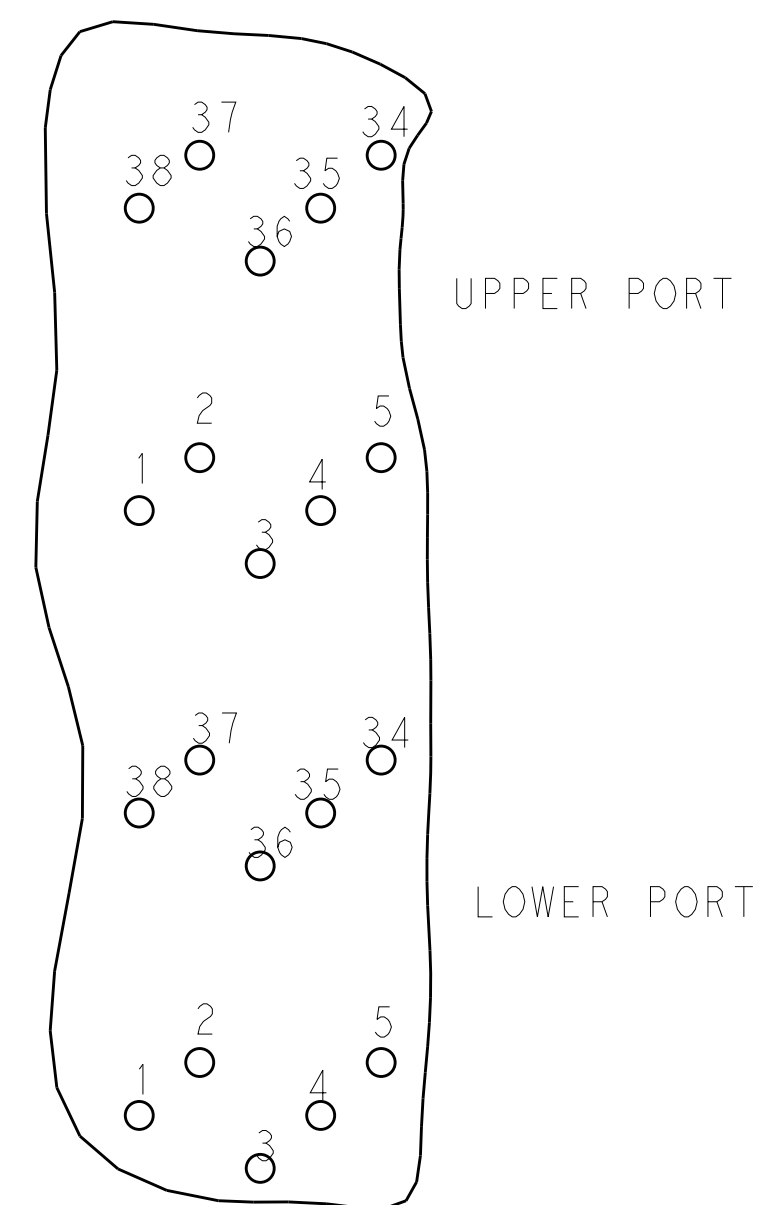
6.13±0.13 FOR DELL REQUEST
3.94±0.13 FOR GENERAL MARKET
DISTANCE BETWEEN BACK OF
PANEL AND FRONT OF PC BOARD



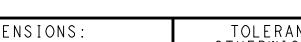
SECTION U-U
SCALE 4:1

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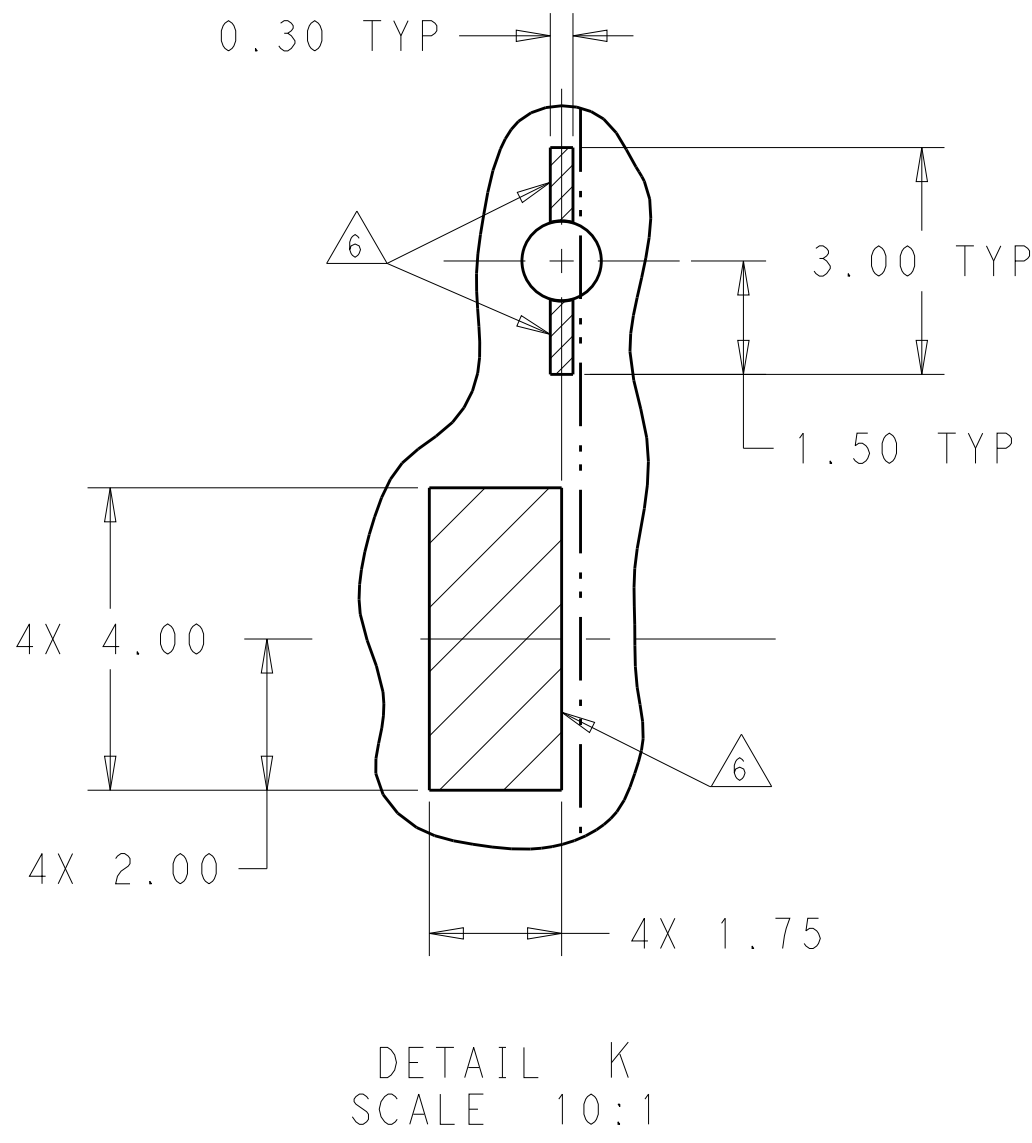
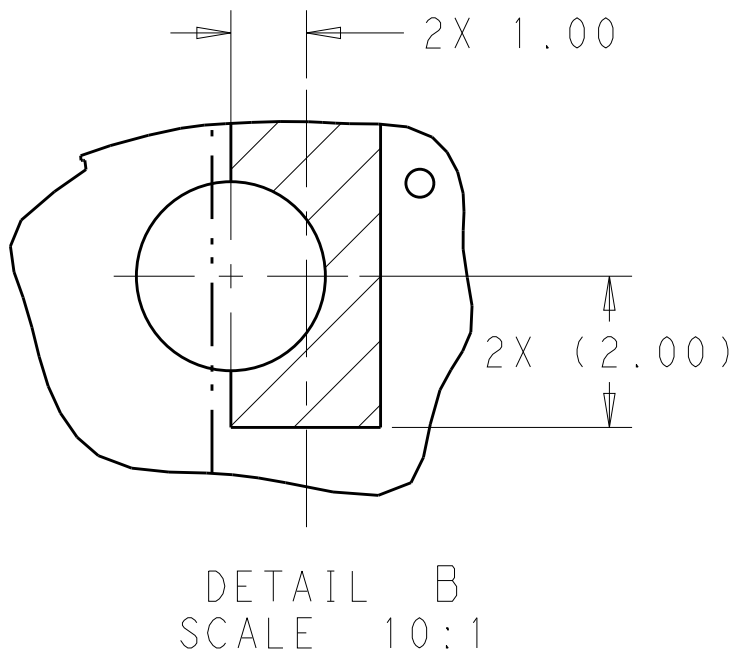
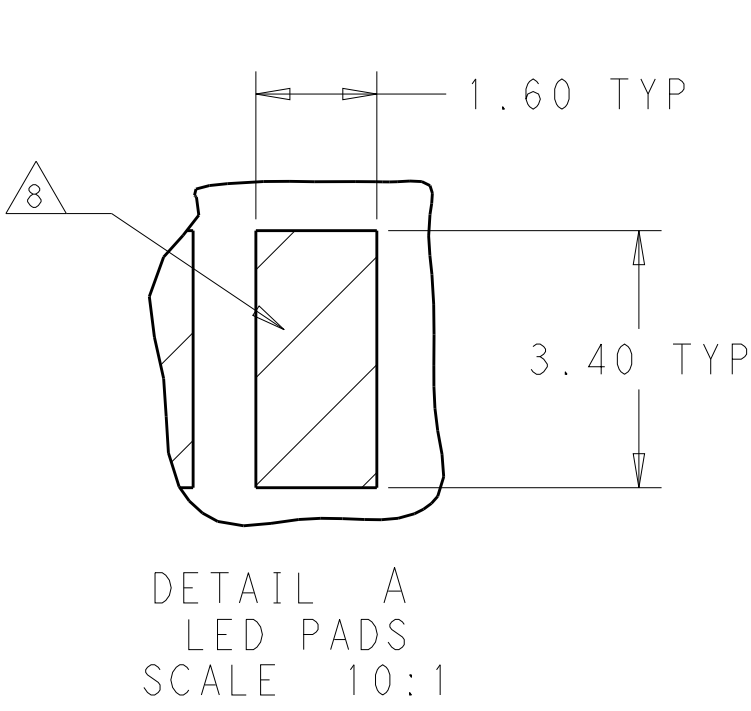
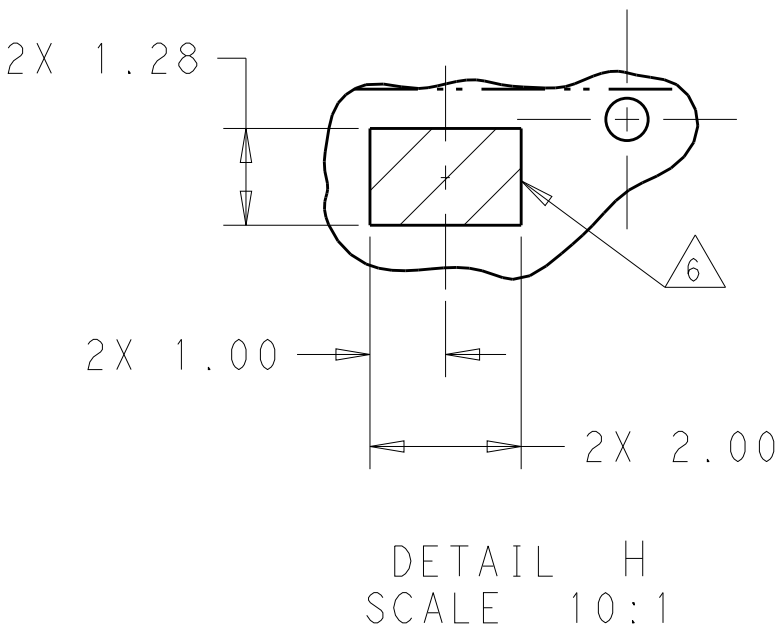
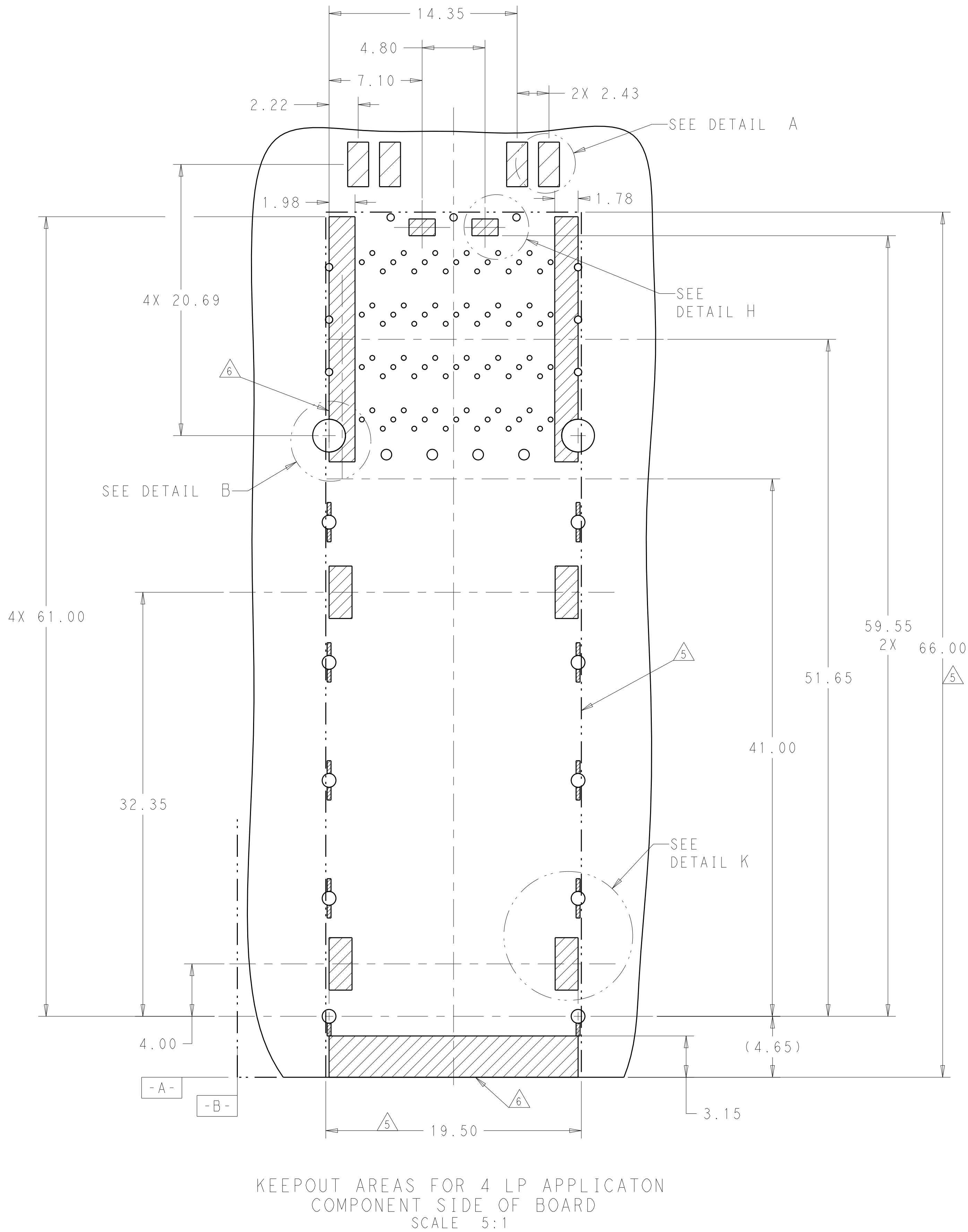
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 02FEB2016	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 02FEB2016		
mm		APVD: SEAN HAN 02FEB2016	NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC ±		APPLICATION SPEC	SIZE: CAGE CODE: DRAWING NO: A100779C=2299940	
1 PLC ±0.25		WEIGHT		
2 PLC ±0.15		CUSTOMER DRAWING	SCALE: 1:1 SHEET 5 OF 7 REV 6	
3 PLC ±				
4 PLC ±				
ANGLES FINISH				
MATERIAL				
SEE NOTE 1				



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DIMENSIONS: mm						CHG SEAN HAN		02FEB2016	
						APPROV SEAN HAN		02FEB2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:						NAME		TE Connectivity	
 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±						PRODUCT SPEC		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSPF+ STACKED WITH HS	
APPLICATION SPEC						SIZE		CASE CODE	
MATERIAL						DRAWING NO		RESTRICTED TO	
FINISH						A100779		C-2299940	
WEIGHT						SCALE		SHEET	
CUSTOMER DRAWING						1:1		6 OF 7	
SEE NOTE 1								REV 6	

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



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DIMENSIONS:		CHK SEAN HAN 02FEB2016		
mm		APVD SEAN HAN 02FEB2016	NAME	
		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZOSFP+ STACKED WITH HS	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	SIZE	
		WEIGHT	A100779C=2299940	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE	1:1
SEE NOTE 1			SHEET	7 OF 7
			REV	6