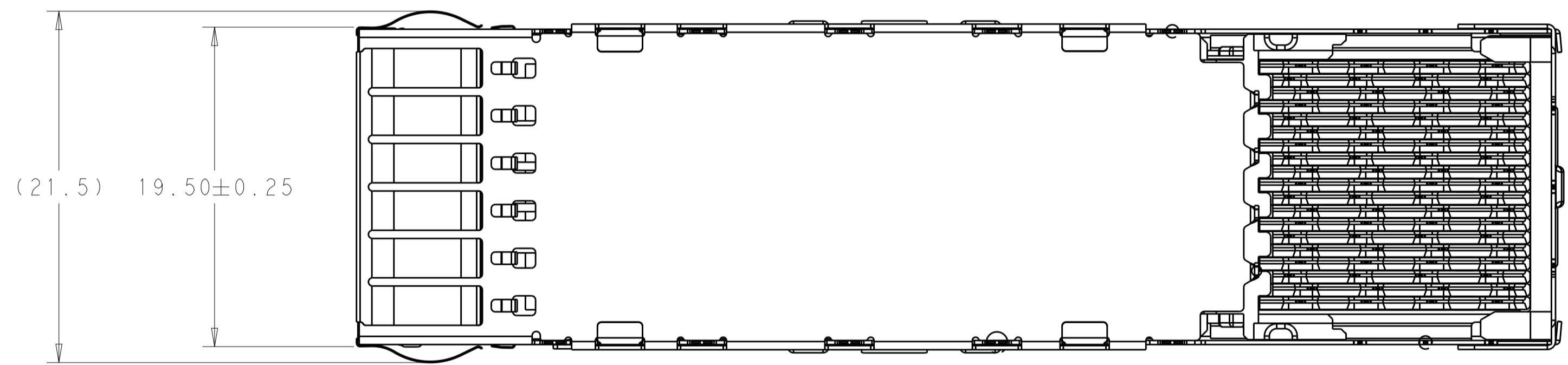
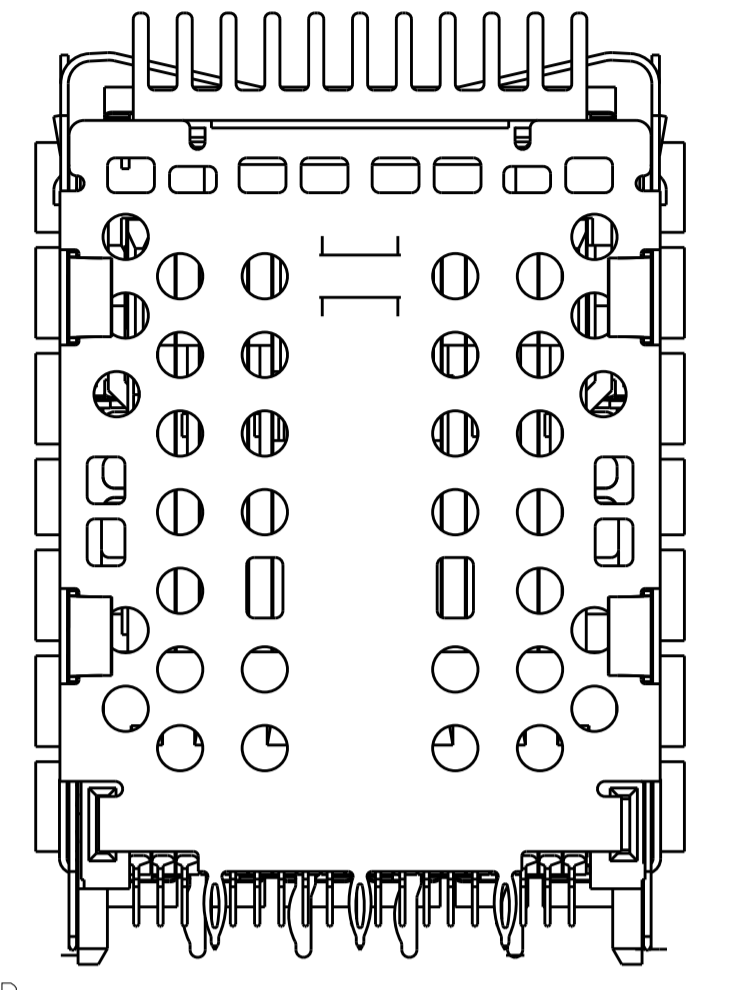
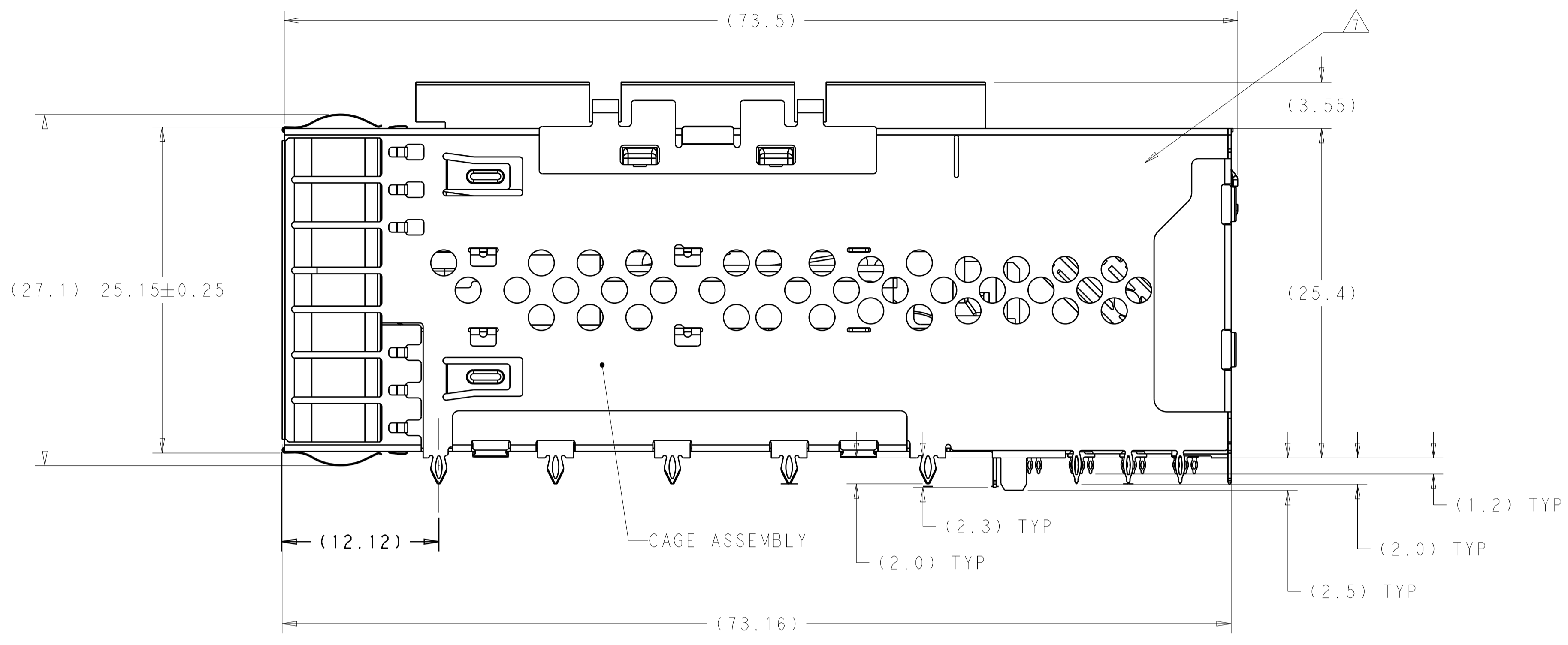
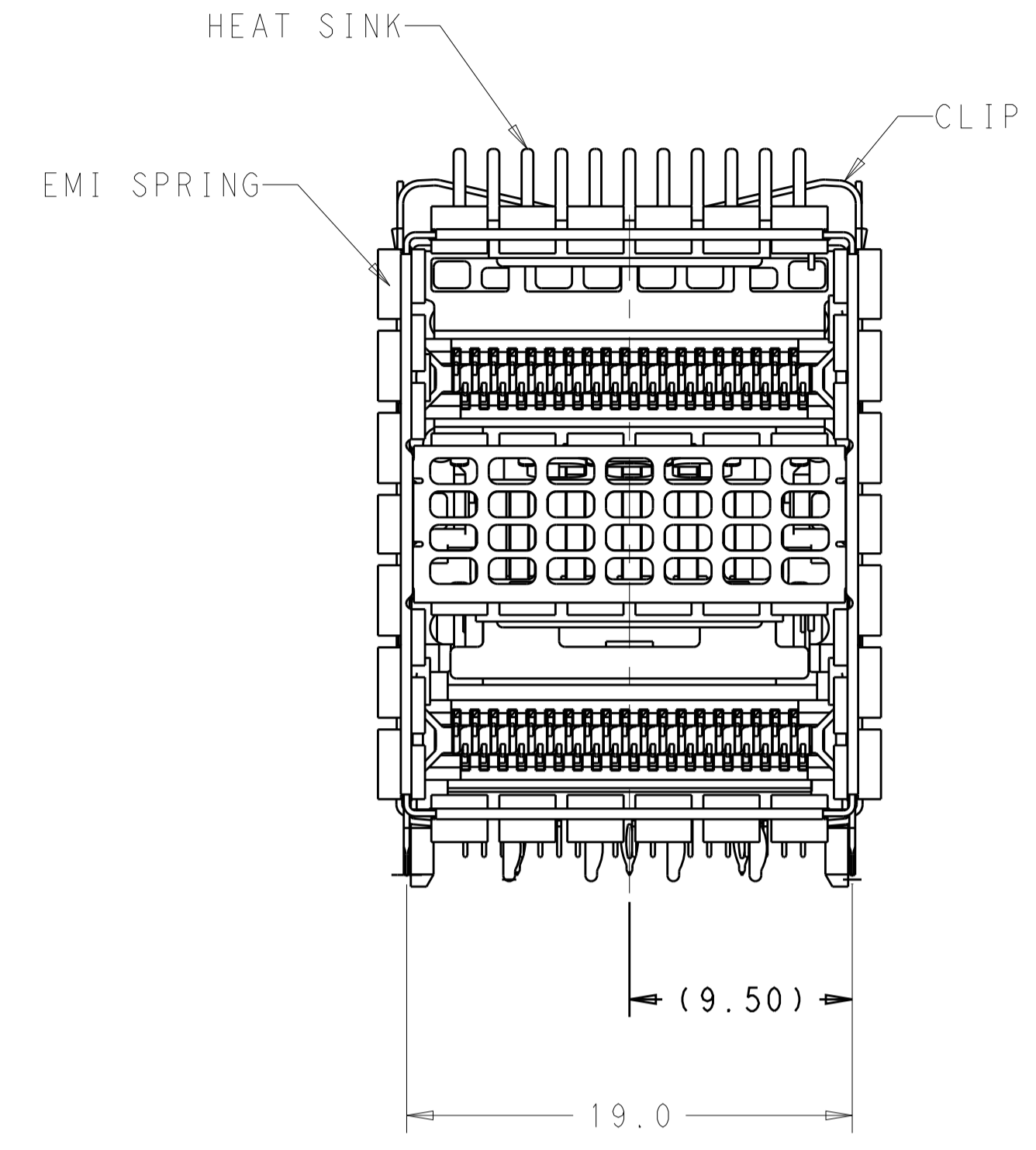


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
		1		INITIAL RELEASE	22JUN2017	TX	SH
		2		ADD 2321666-2	02MAR2018	TX	SH
		3		ADD 2321666-3	14MAY2020	RM	SH
		4		ADJUST P/N TABLE CONTENT	13OCT2020	RM	SH



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.

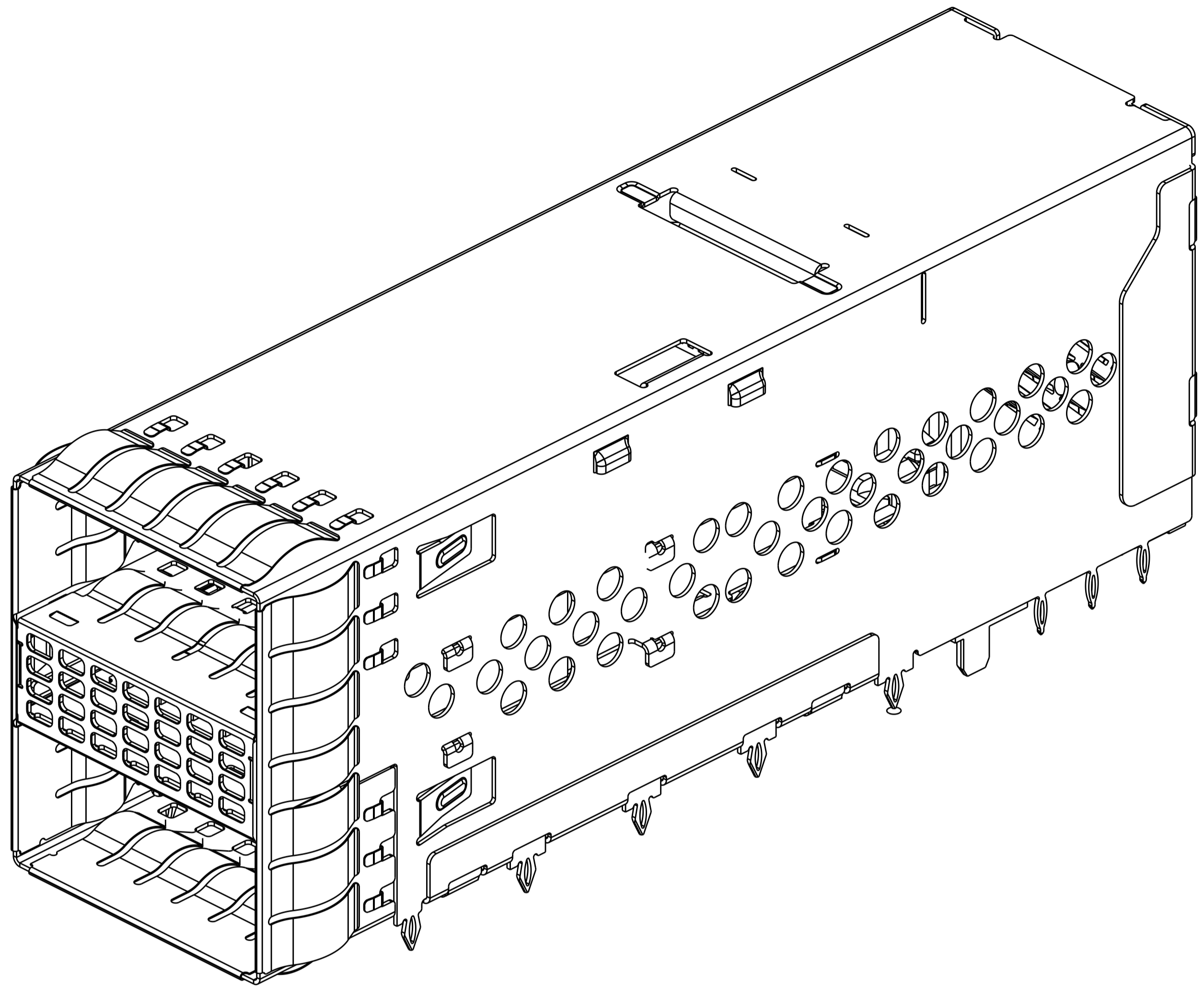
- △ CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- △ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 4. MINIMUM PCB THICKNESS OF 1.57.
- △ THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT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

2321666-1 AS SHOWN

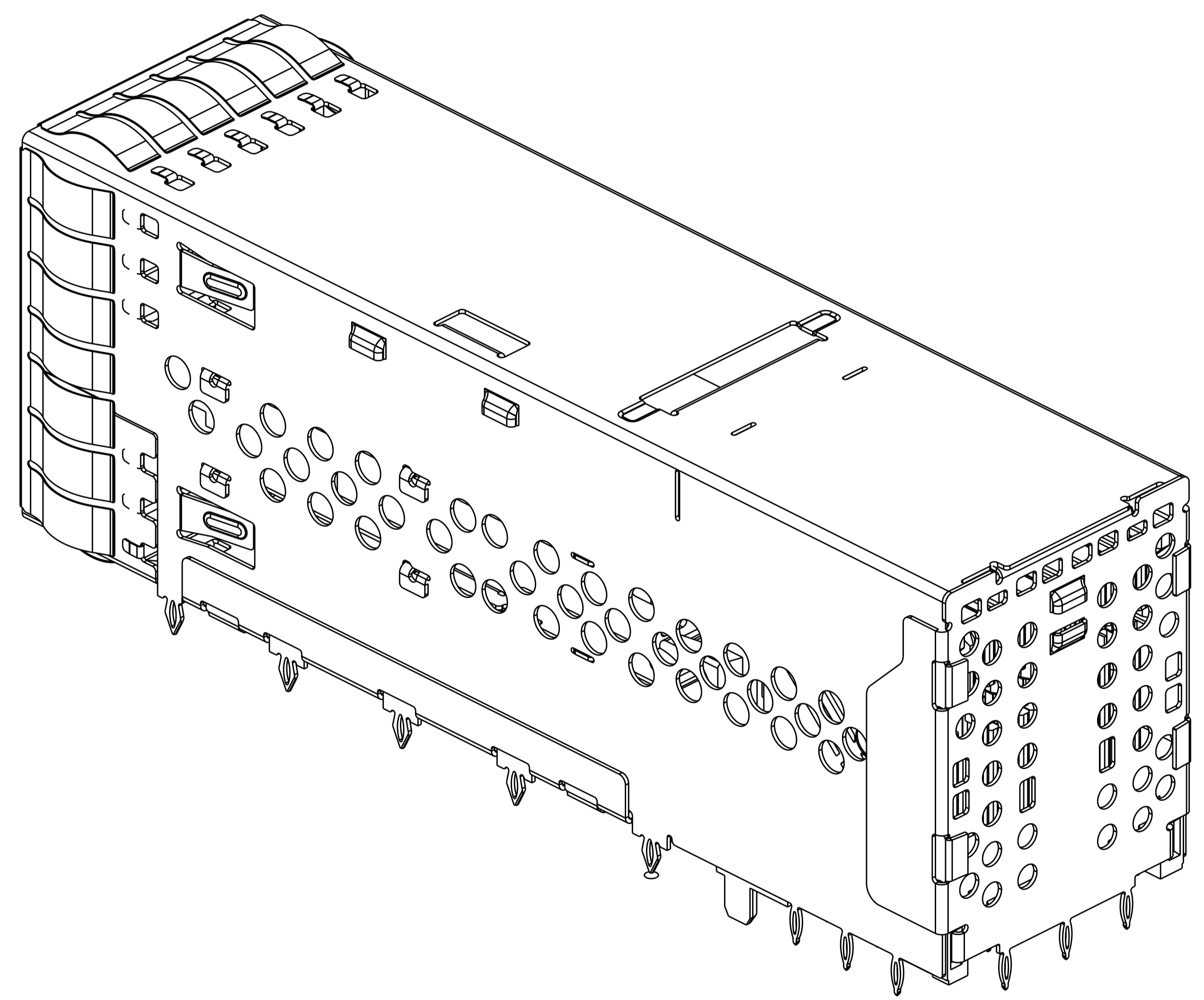
DIM A	CONTACT FINISH	DESCRIPTION	PART NUMBER
23	△2	WITH HS & WITHOUT LP	2321666-3
22	△2	WITHOUT HS & WITHOUT LP	2321666-2
22	△2	WITH HS & WITHOUT LP	2321666-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	TIM XUE	22JUN2017
DIMENSIONS:		CHK	SEAN HAN	22JUN2017
mm	0 PLC ±0.25	APVD	SEAN HAN	22JUN2017
	1 PLC ±0.15	NAME		
	2 PLC ±0.15	CAGE AND CONNECTOR ASSEMBLY WITH		
	3 PLC ±	EMI SPRING FINGERS, THRU BEZEL,		
	4 PLC ±	2X1 ZQSF+ STACKED WITH HS		
	ANGLES ±	SIZE	CAGE CODE	DRAWING NO
	FINISH	A1	00779	C=2321666
MATERIAL	SEE NOTE 1	WEIGHT		
		CUSTOMER DRAWING	SCALE	4:1
			SHEET	1 OF 6
			REV	4


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



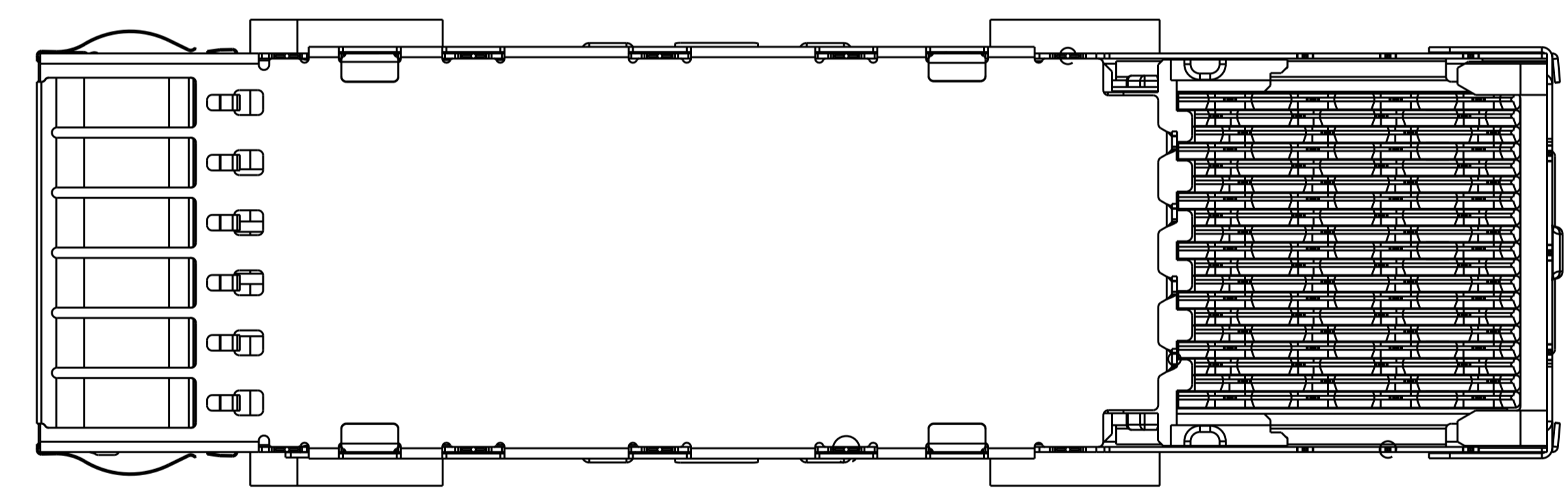
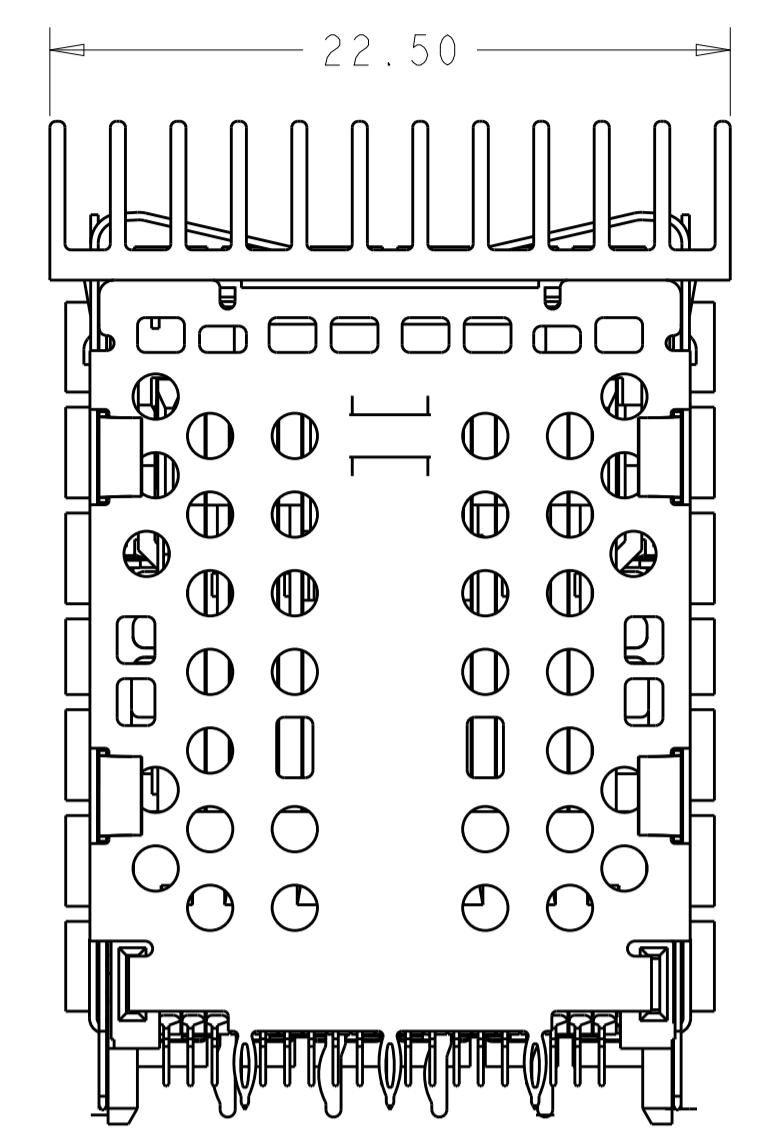
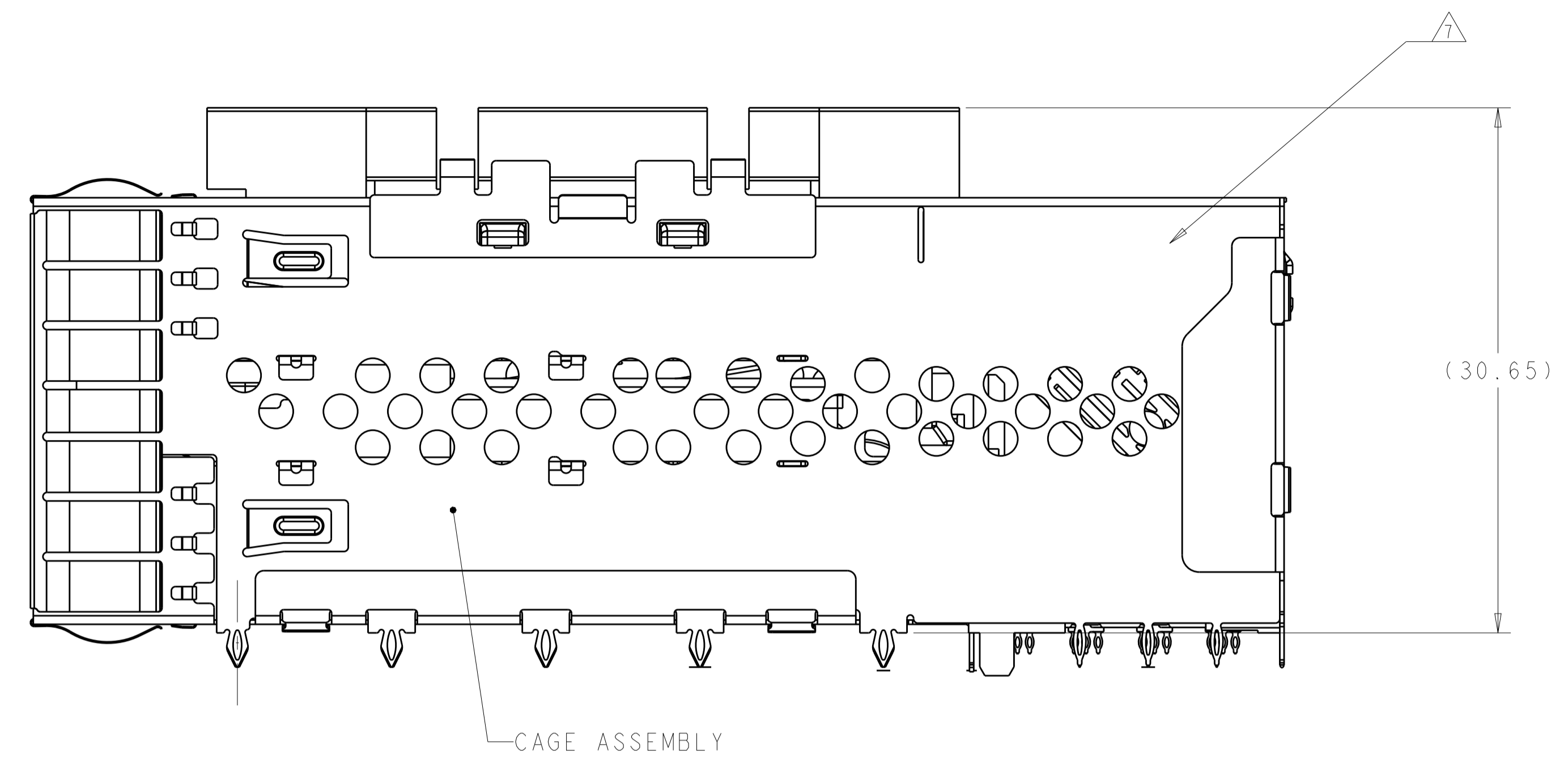
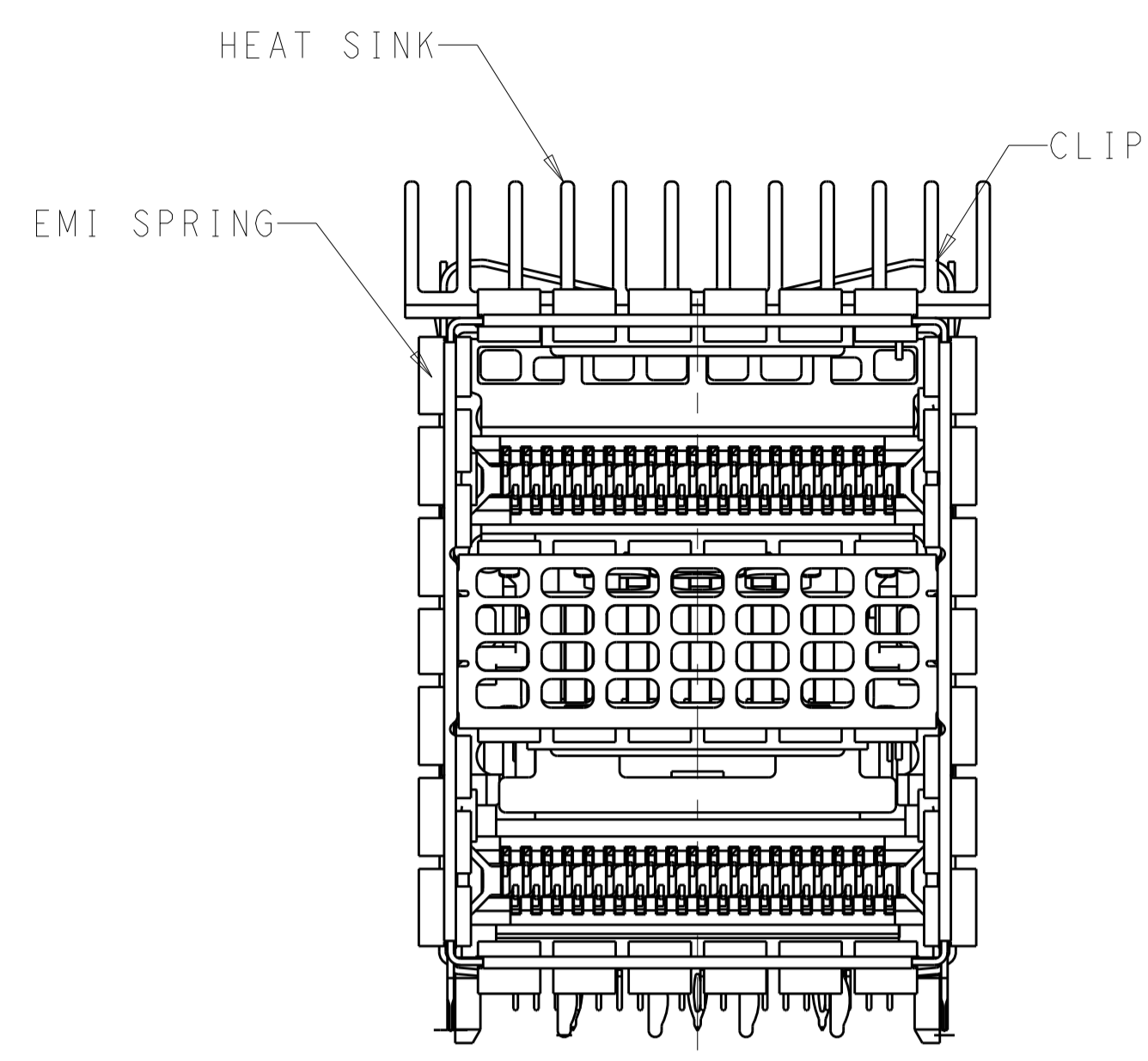
2321666-2
SCALE 5:1



2321666-2
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	TIM XUE	22JUN2017	 TE Connectivity
DIMENSIONS:		CHK	SEAN HAN	22JUN2017	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SEAN HAN	22JUN2017	
mm		NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSPF+ STACKED WITH HS		
0 PLC	±	PRODUCT SPEC	108-60102		
1 PLC	±0.25	APPLICATION SPEC	114-60015		
2 PLC	±	SIZE	A100779		
3 PLC	±	CAGE CODE	C=2321666		
4 PLC	±	DRAWING NO	CUSTOMER DRAWING		
ANGLES	±	RESTRICTED TO	SCALE 4:1 SHEET 2 OF 6 REV 4		
MATERIAL	FINISH				
SEE NOTE 1					

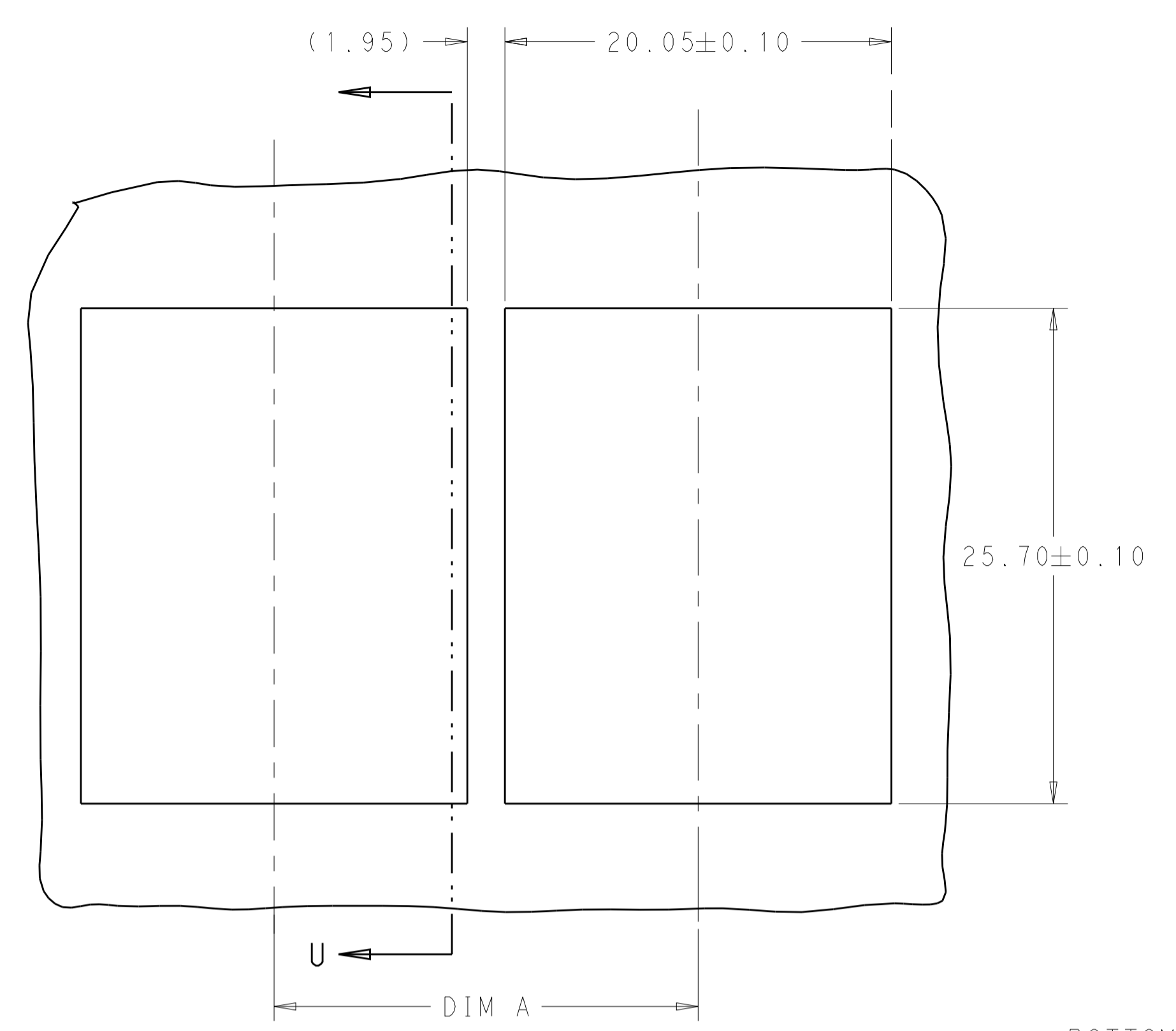
LOC		DIST		REVISIONS			
		P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



2321666-3 AS SHOWN

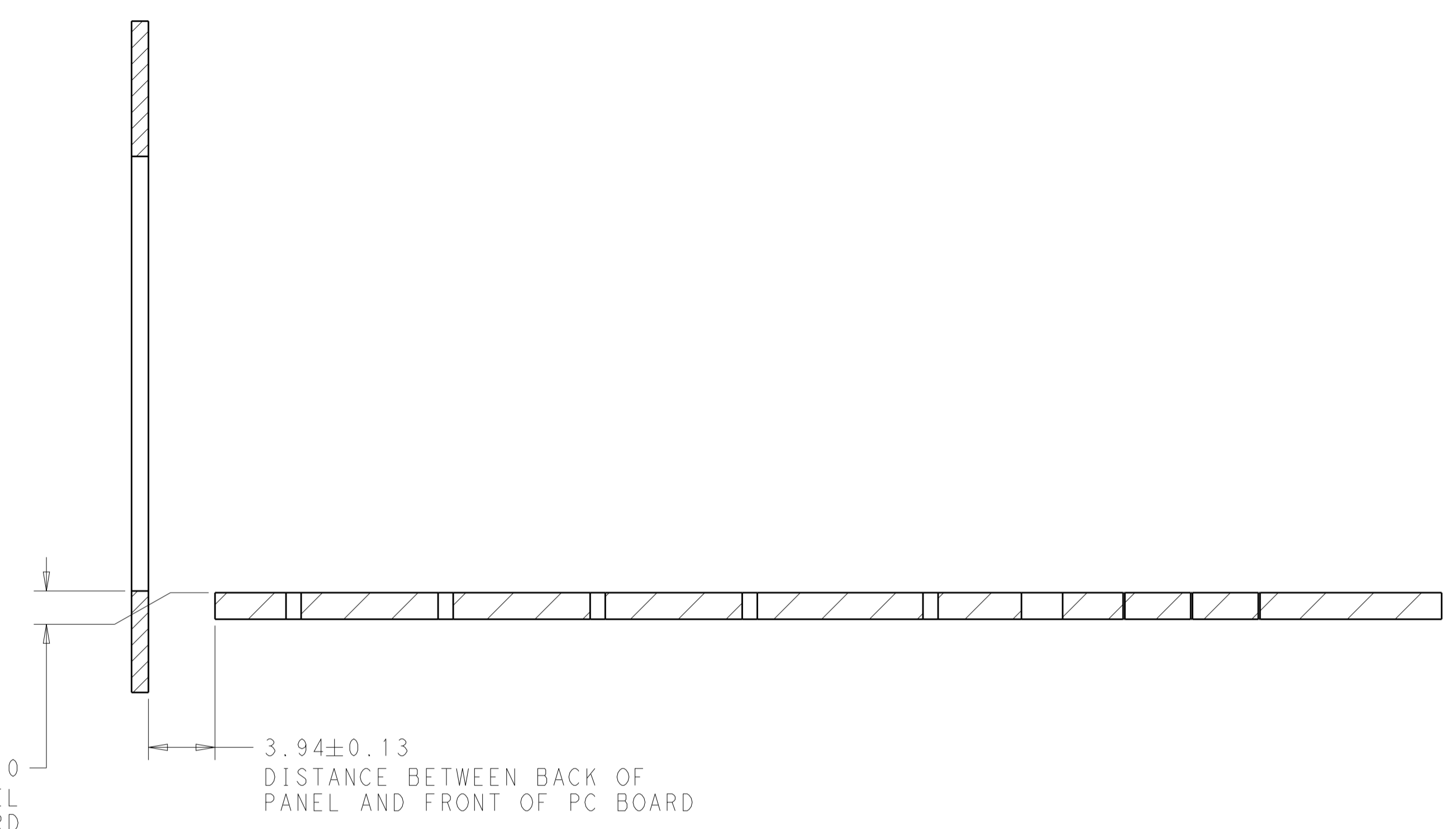
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	TIM XUE	22JUN2017	TE Connectivity NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED WITH HS						
DIMENSIONS:		CHK	SEAN HAN	22JUN2017							
mm		APVD	SEAN HAN	22JUN2017							
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC	108-60102	APPLICATION SPEC							
MATERIAL		114-60015	WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
SEE NOTE 1					A1	00779	C=2321666				
		CUSTOMER DRAWING		SCALE	4:1	SHEET	3	OF	6	REV	4

LOC		DIST		REVISIONS			
				REV	DATE	BY	APPV
-	-	-	-	-	-	-	-
-	-	-	-	-	SEE SHEET 1	-	-

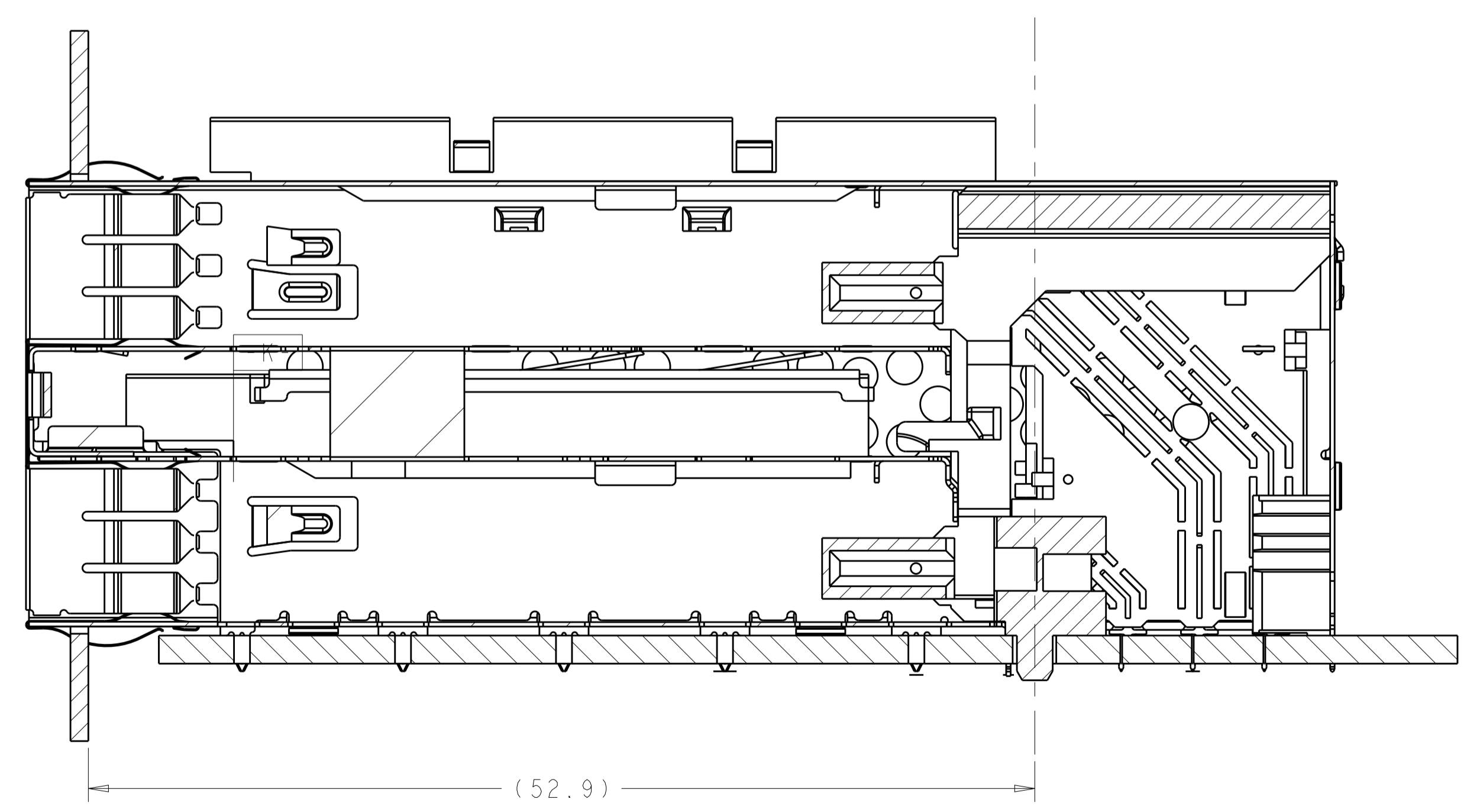


RECOMMENDED PANEL CUTOUT AND PC BOARD, PANEL POSITION

0.10
 BOTTOM OF CUTOUT IN PANEL TO TOP OF PC BOARD



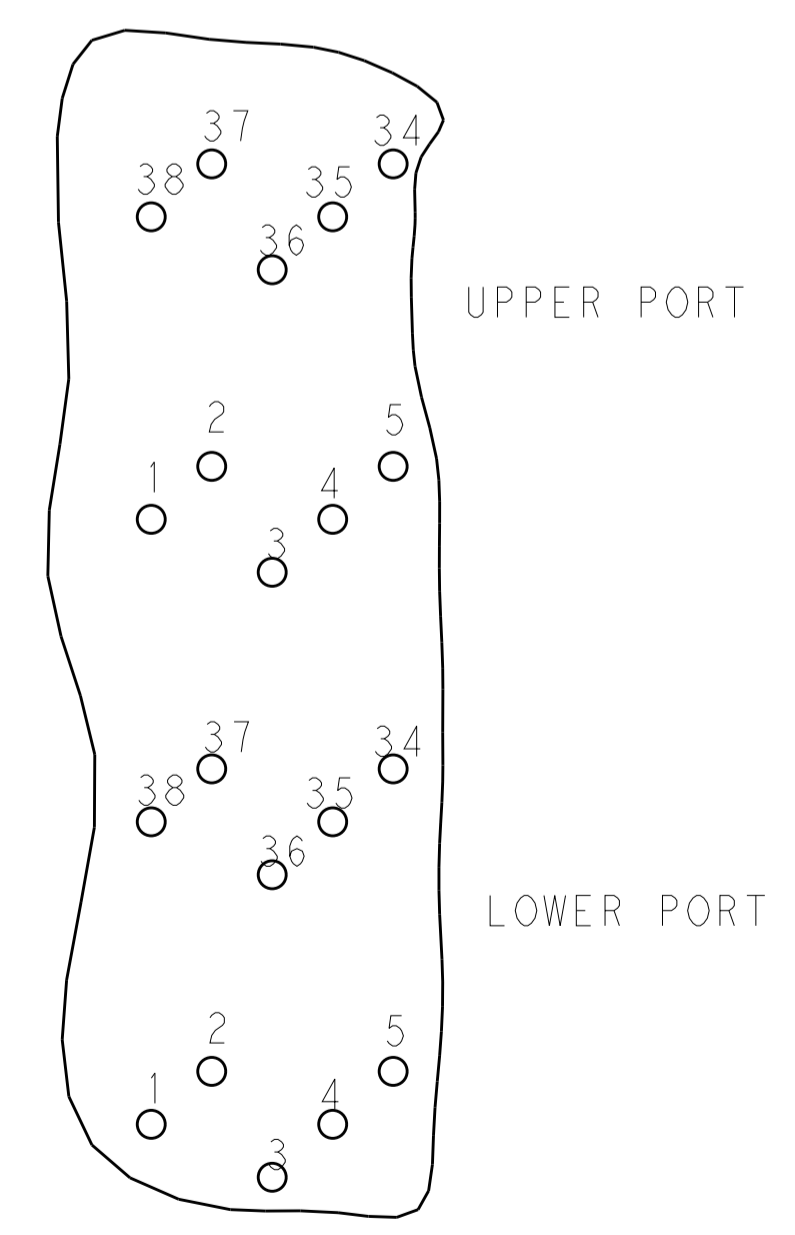
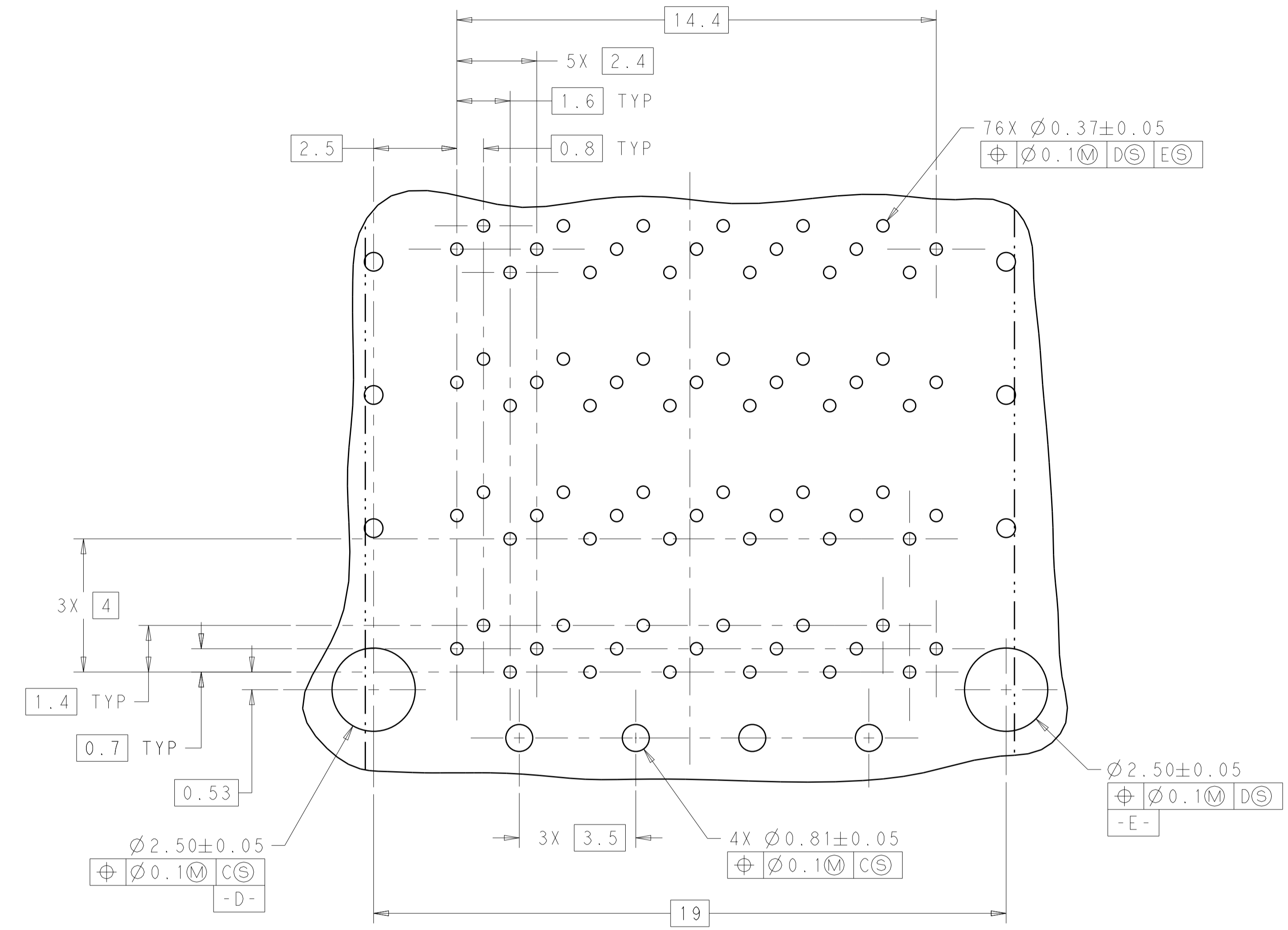
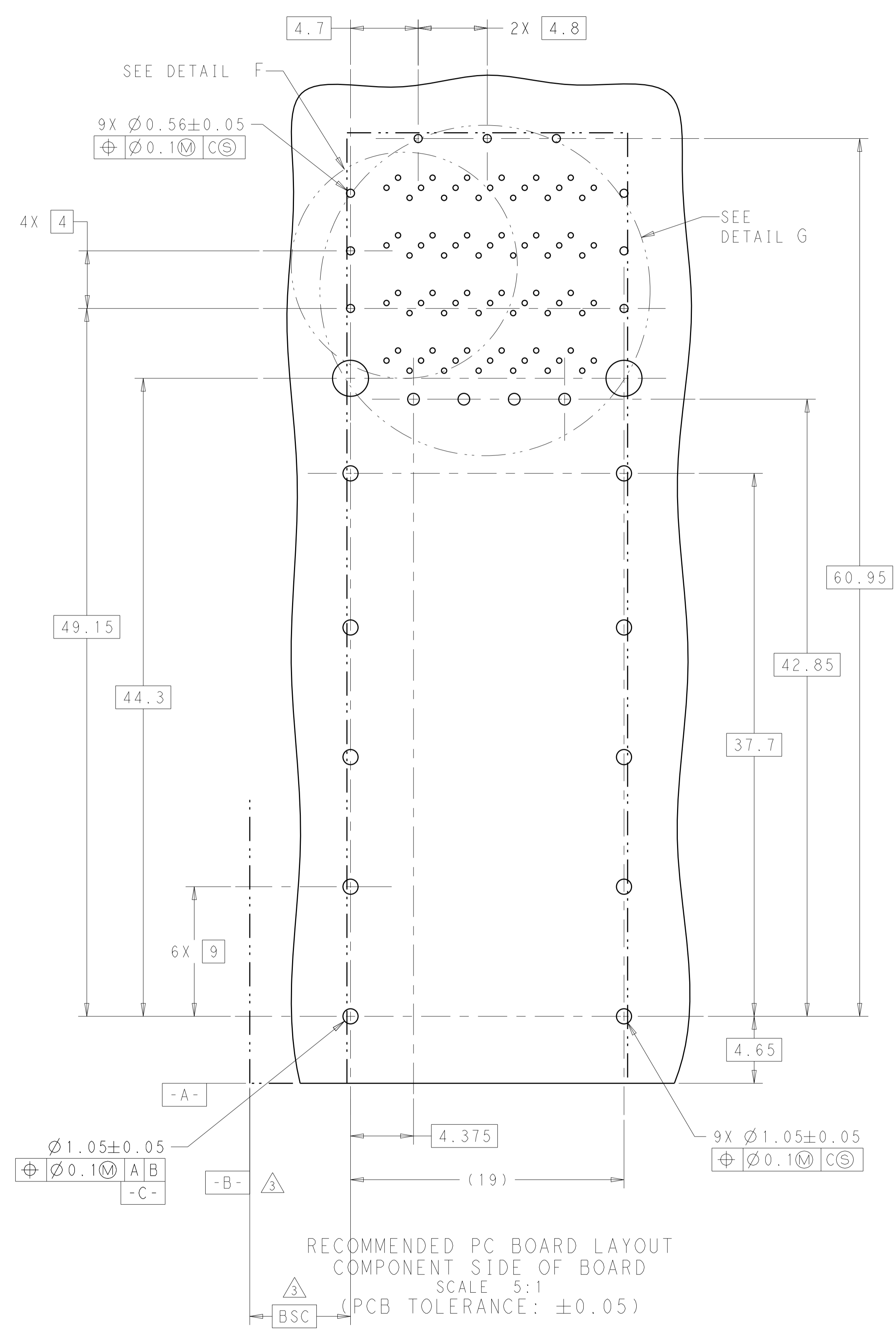
3.94 ± 0.13
 DISTANCE BETWEEN BACK OF PANEL AND FRONT OF PC BOARD



SECTION U-U
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: TIM XUE 22JUN2017	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 22JUN2017	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: SEAN HAN 22JUN2017	NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSF+ STACKED WITH HS
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC: 108-60102	SIZE: A1
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC: 114-60015	CAGE CODE: 00779
4 PLC ±	ANGLES ±	WEIGHT: -	DRAWING NO: C=2321666
MATERIAL: SEE NOTE 1	FINISH: -	CUSTOMER DRAWING	RESTRICTED TO: -
		SCALE: 4:1	SHEET 4 OF 6
			REV 4

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

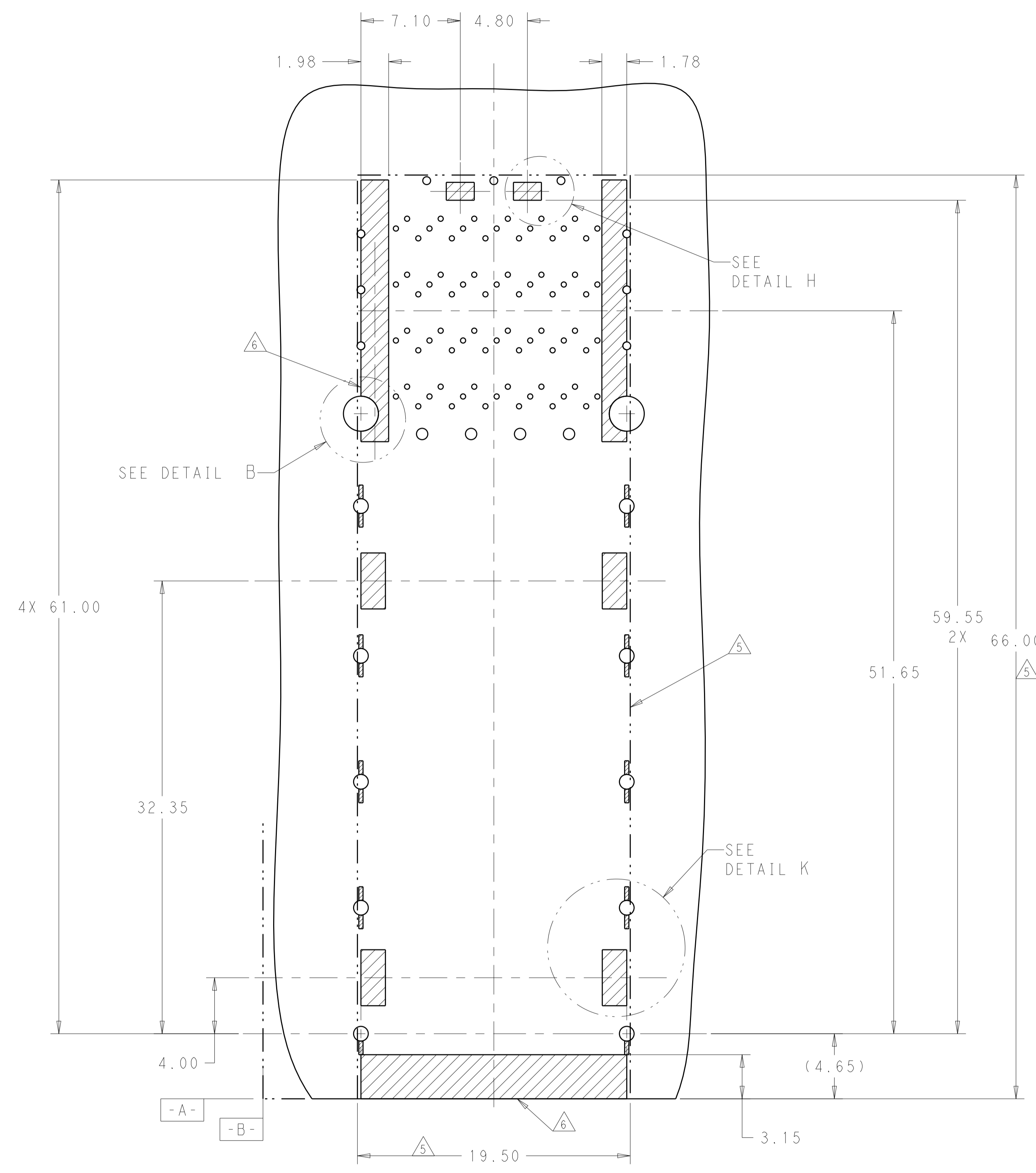


DETAIL G
SCALE 10:1

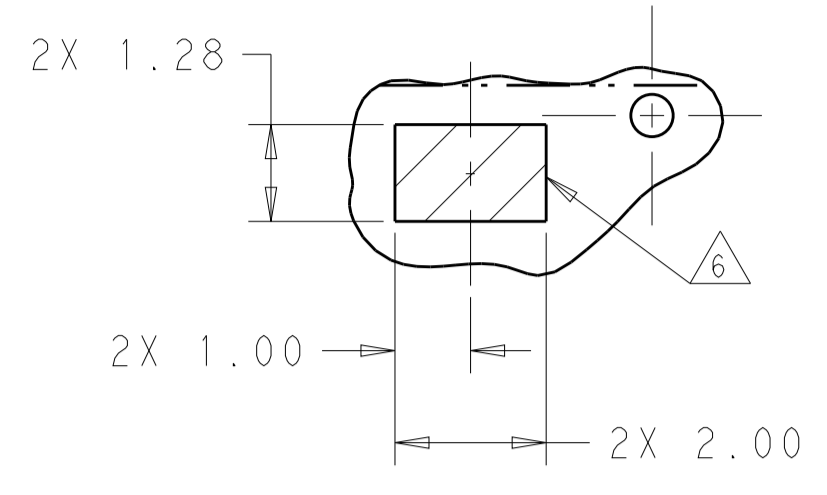
DETAIL F
SCALE 10:1
PIN ASSIGNMENTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN TIM XUE 22JUN2017	TE Connectivity
DIMENSIONS: mm		CHK SEAN HAN 22JUN2017	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 22JUN2017	NAME CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSF+ STACKED WITH HS
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC 108-60102	SIZE 114-60015
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC	RESTRICTED TO
4 PLC ±	ANGLES ±	WEIGHT	A100779C=2321666
MATERIAL SEE NOTE 1	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 5 OF 6 REV 4

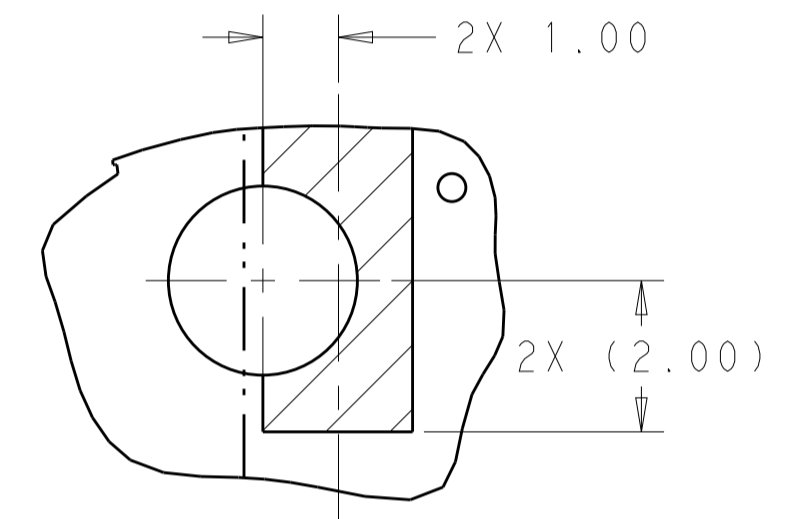
LOC		DIST		REVISIONS			
				REV	DATE	BY	APPV
-	-	-	-	1	SEE SHEET 1	-	-



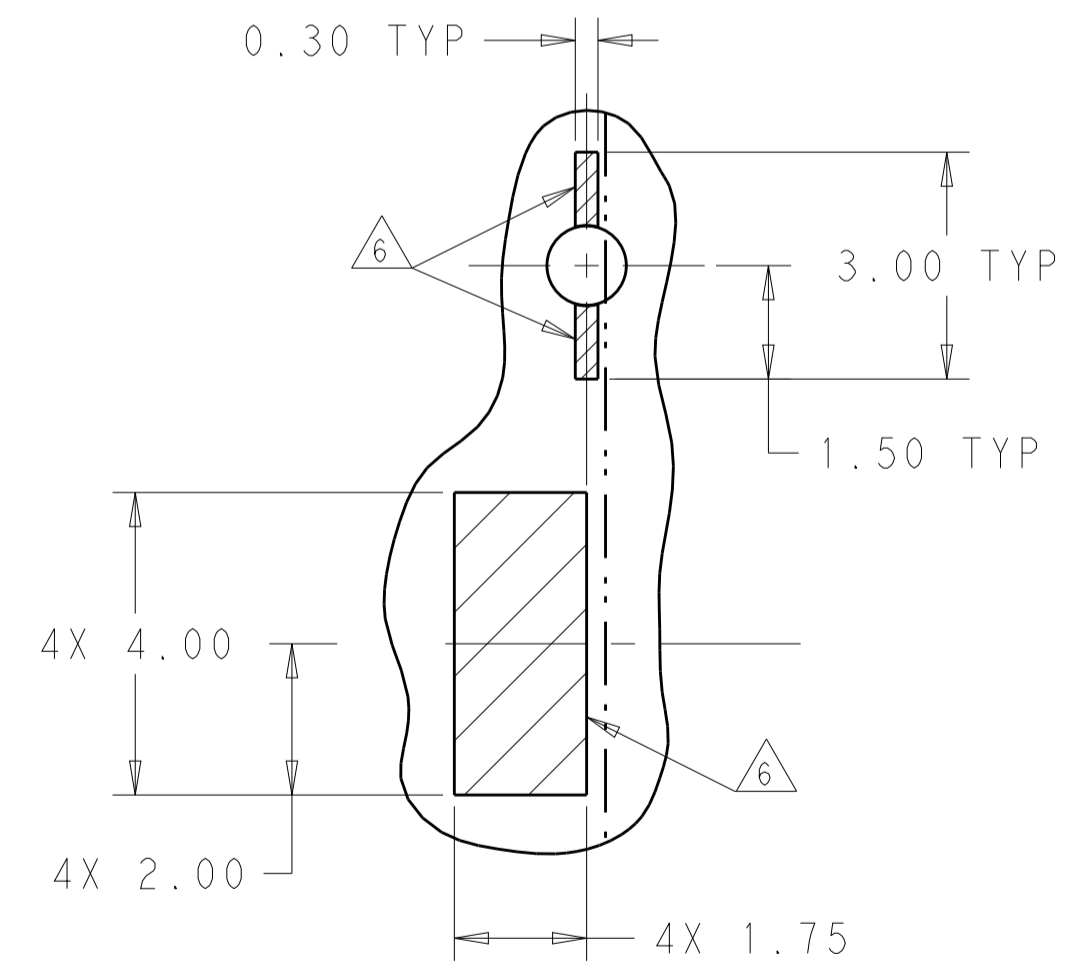
KEEPOUT AREAS FOR
 COMPONENT SIDE OF BOARD
 SCALE 5:1



DETAIL H
 SCALE 10:1



DETAIL B
 SCALE 10:1



DETAIL K
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: TIM XUE 22JUN2017	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 22JUN2017	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: SEAN HAN 22JUN2017	NAME: CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSF+ STACKED WITH HS
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC: 108-60102	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC: 114-60015	A100779C=2321666
4 PLC ±	ANGLES ±	WEIGHT: -	SCALE: 1:1 SHEET 6 OF 6 REV 4
MATERIAL: SEE NOTE 1	FINISH: -	CUSTOMER DRAWING	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2321666-1](#)