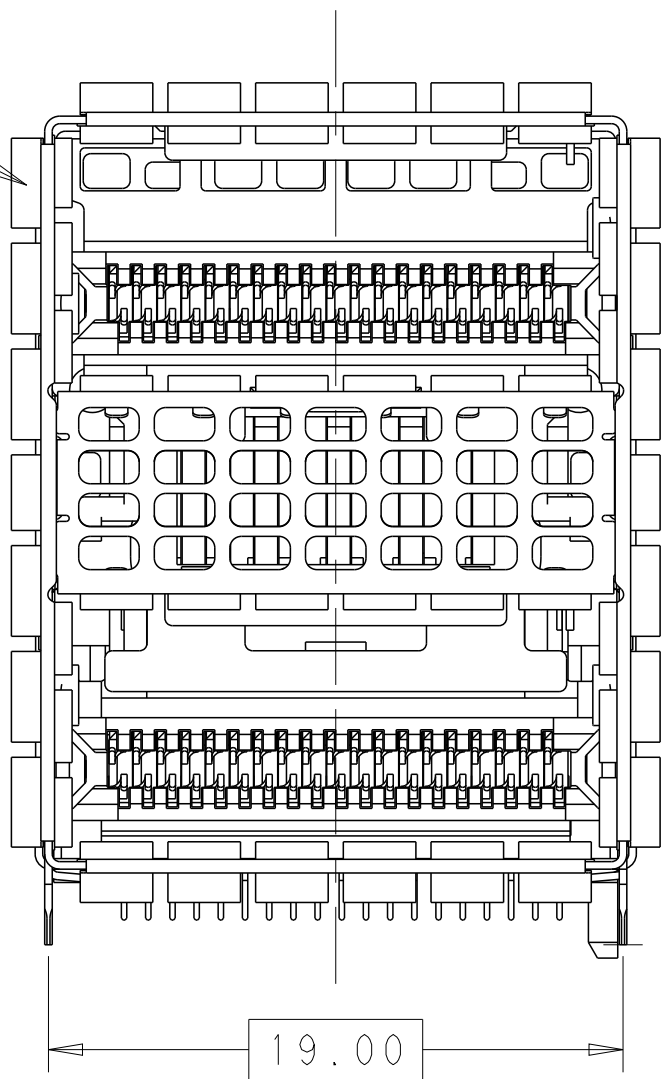
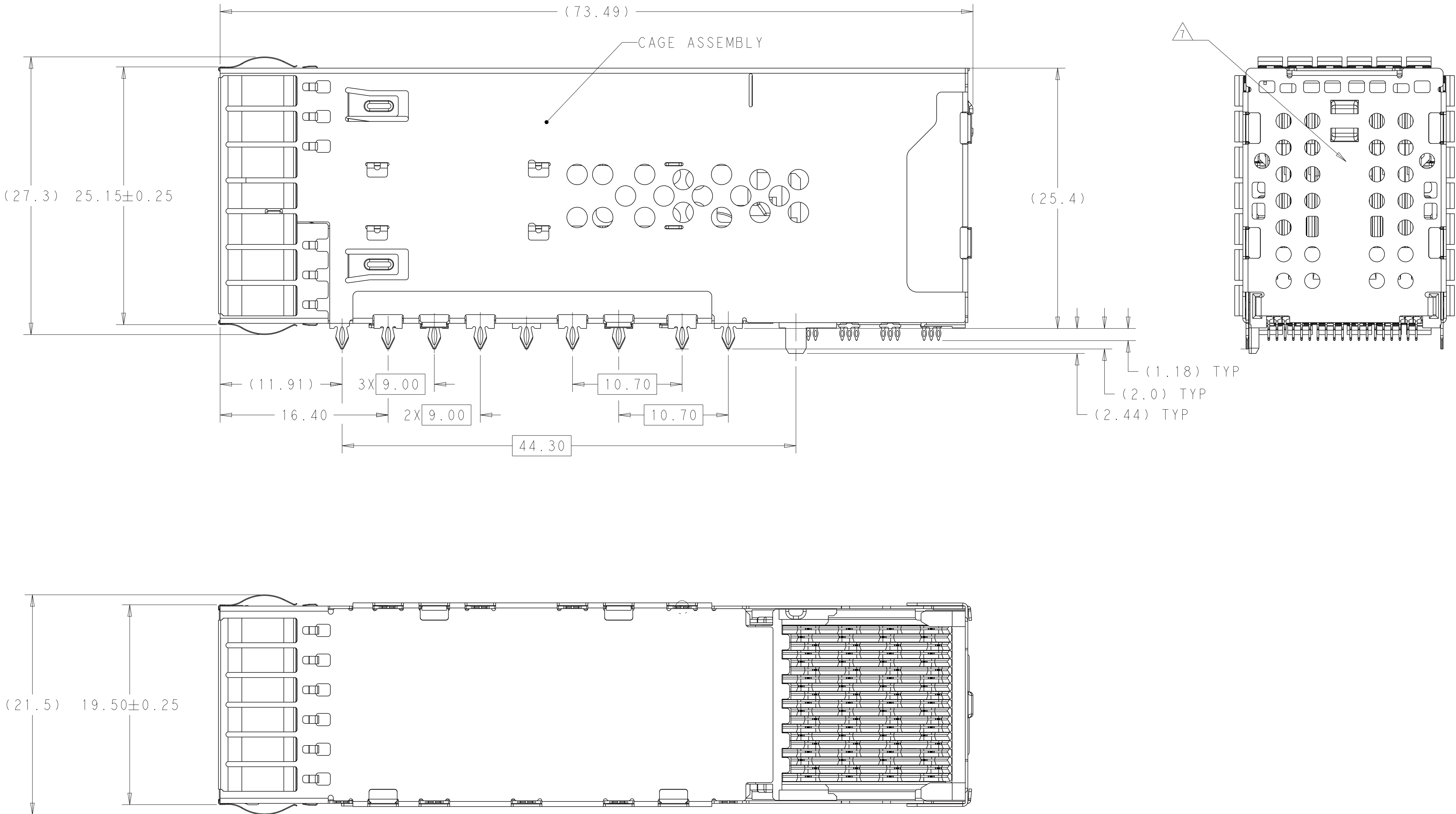


LOC		DIST	REVISIONS					
-	-		P	LTR	DESCRIPTION	DATE	DWN	APVD
			C		REVISED PER ECO-18-018687	28NOV2018	TX	SH
			C2		UPDATE BELLY TO BELLY FOOTPRINT	05APR2020	RM	SH
			C3		REVISED PER ECN-22-187709	12OCT2022	RY	SZ
			C4		REVISED PER ECN-23-233140	02OCT2023	AB	SZ

EMI SPRING



2314790-1 AS SHOWN
SCALE 4:1



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, 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.

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.

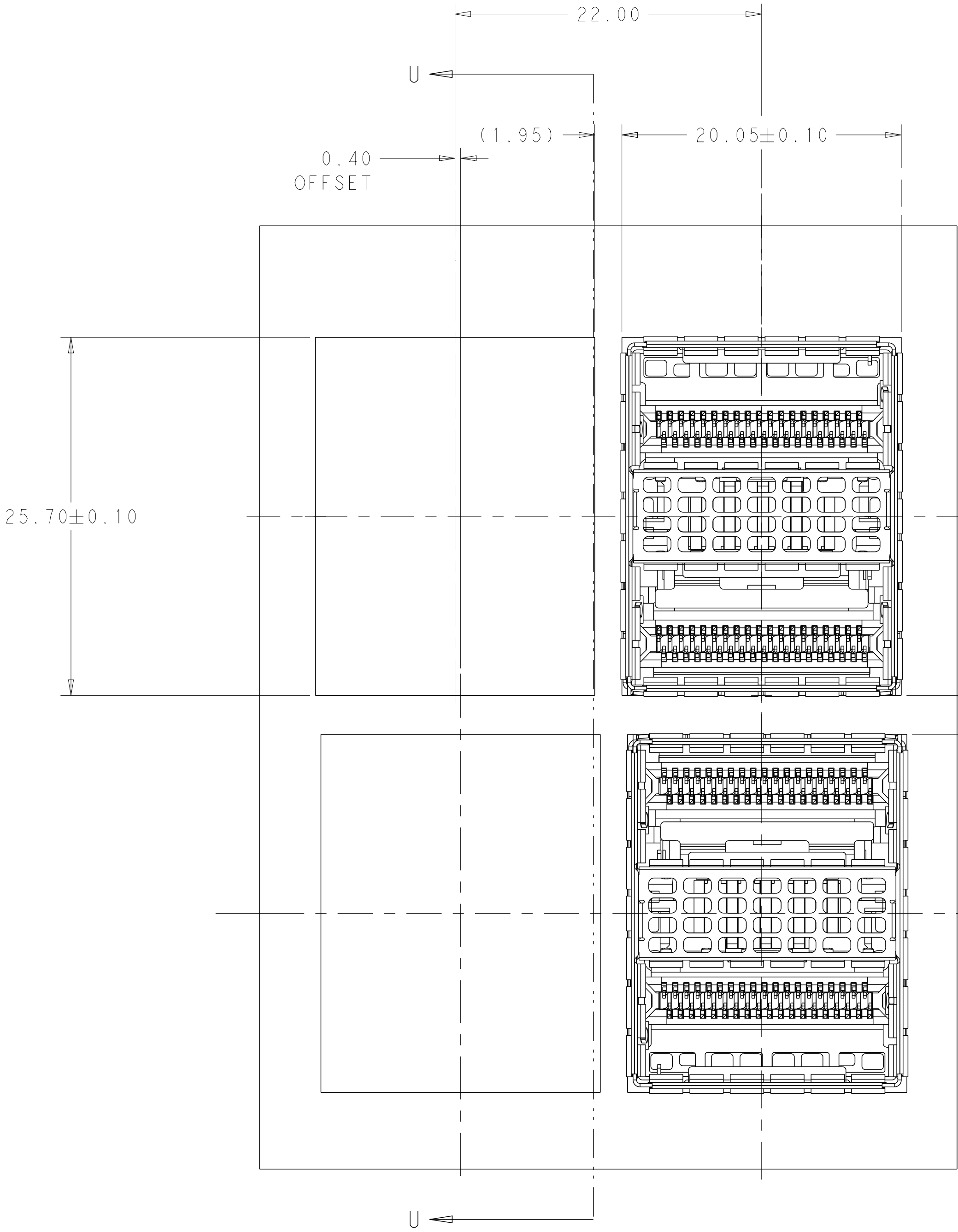
8. HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

9. THE ORDER FOR LED LOCATION,CORRESPONDING TO THE LIGHT PIPES

2	1-2314790-1
2	2314790-5
2	2314790-4
2	2314790-3
2	2314790-2
2	2314790-1
CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		03JAN2017		TE TE Connectivity CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED			
DIMENSIONS:		CHK	SEAN HAN		03JAN2017					
mm		APVD	SEAN HAN		03JAN2017					
		NAME								
		PRODUCT SPEC					SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		108-60102								
		APPLICATION SPEC					A1	00779C	=2314790	-
		114-60015								
MATERIAL		WEIGHT					-			
SEE NOTE 1		CUSTOMER DRAWING					SCALE 1:1 SHEET 1 OF 7 REV C4			

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



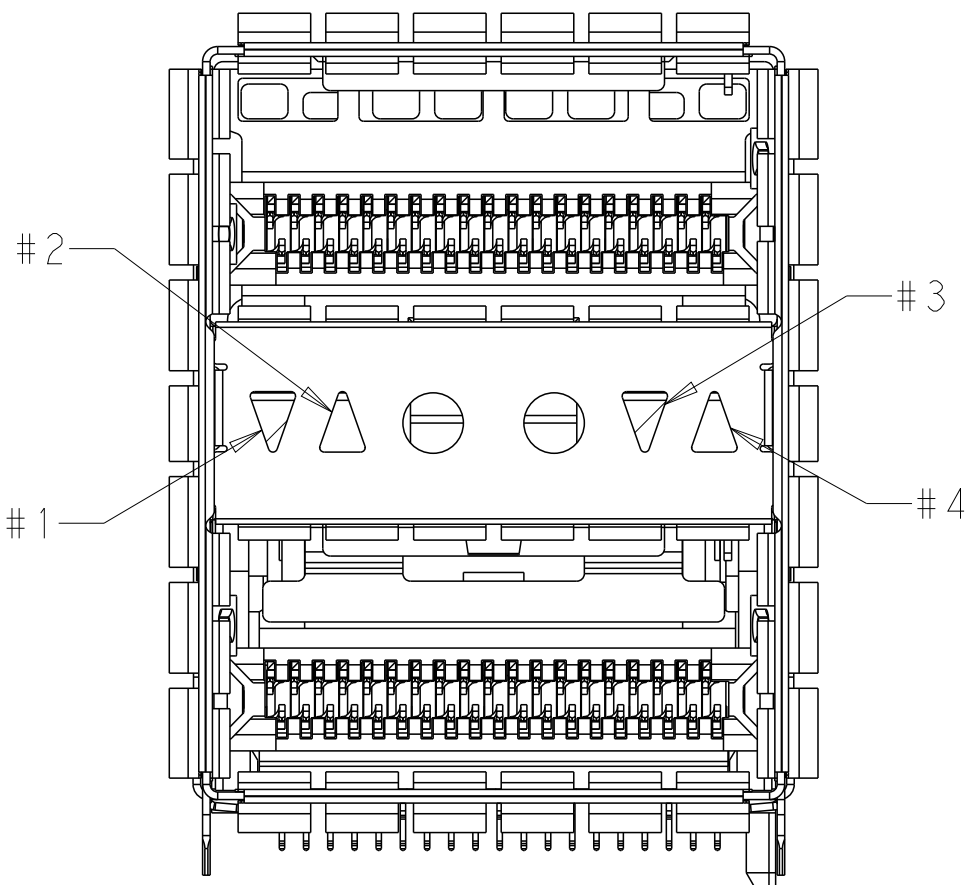
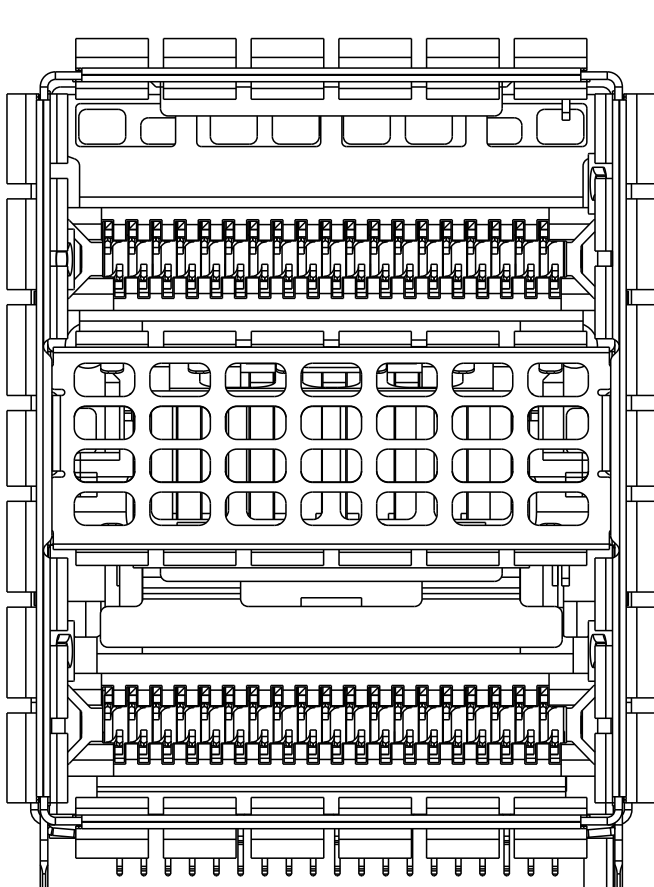
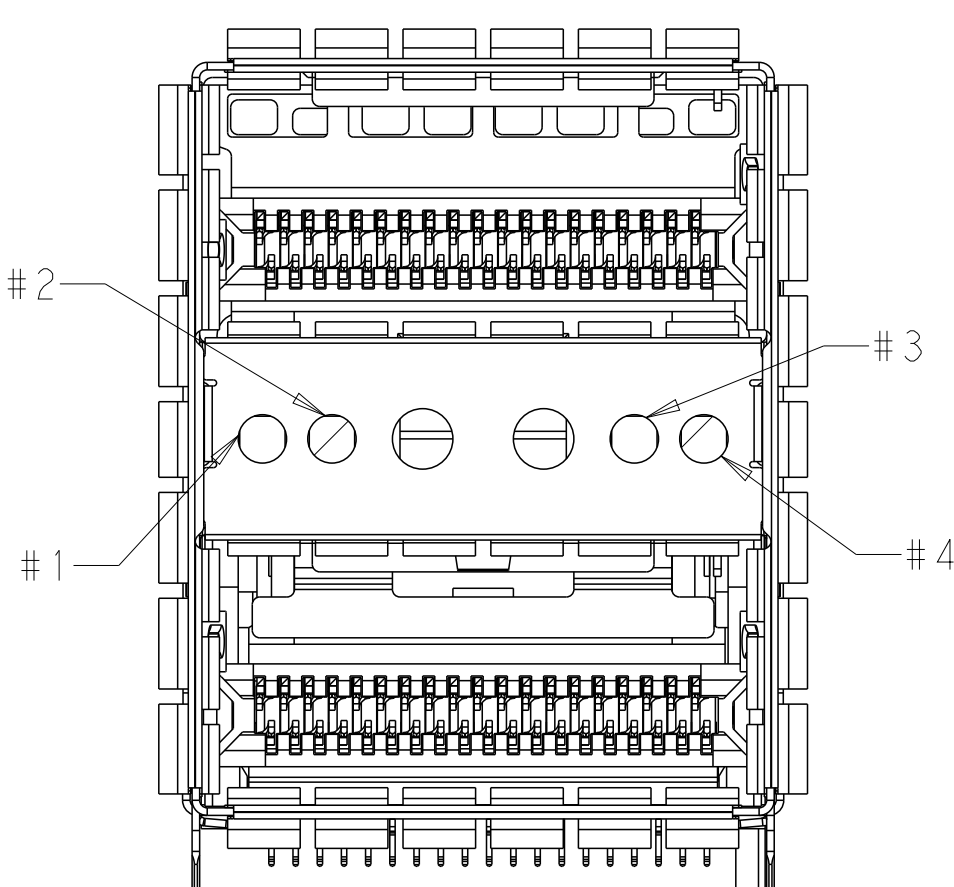
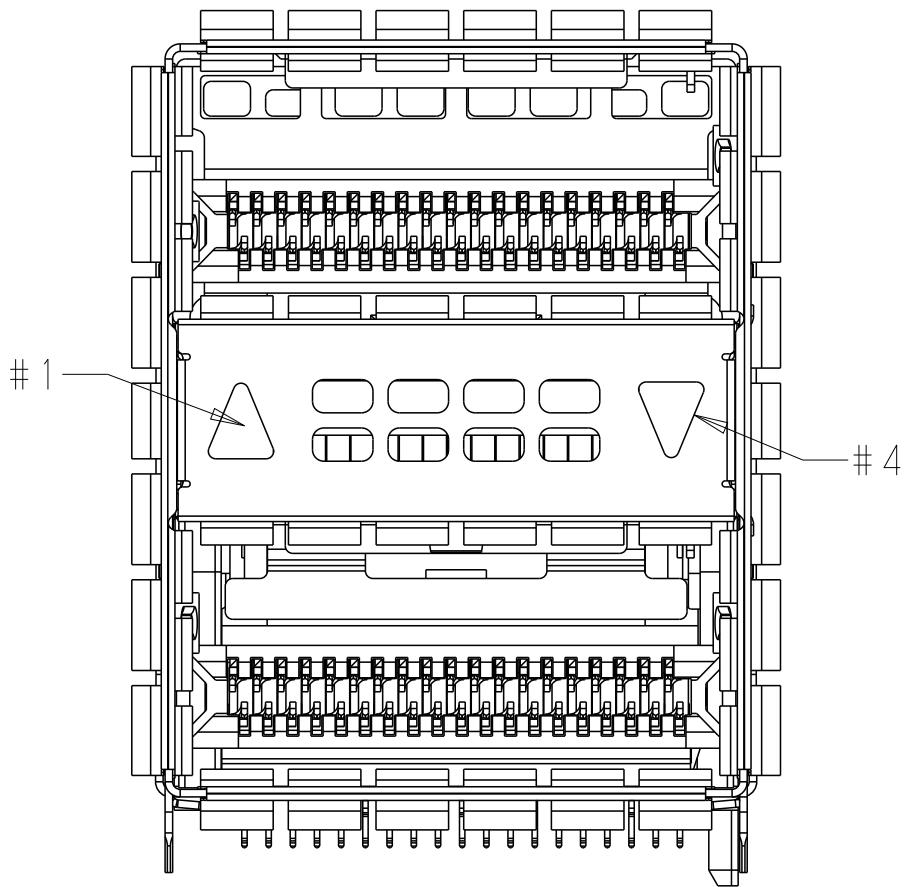
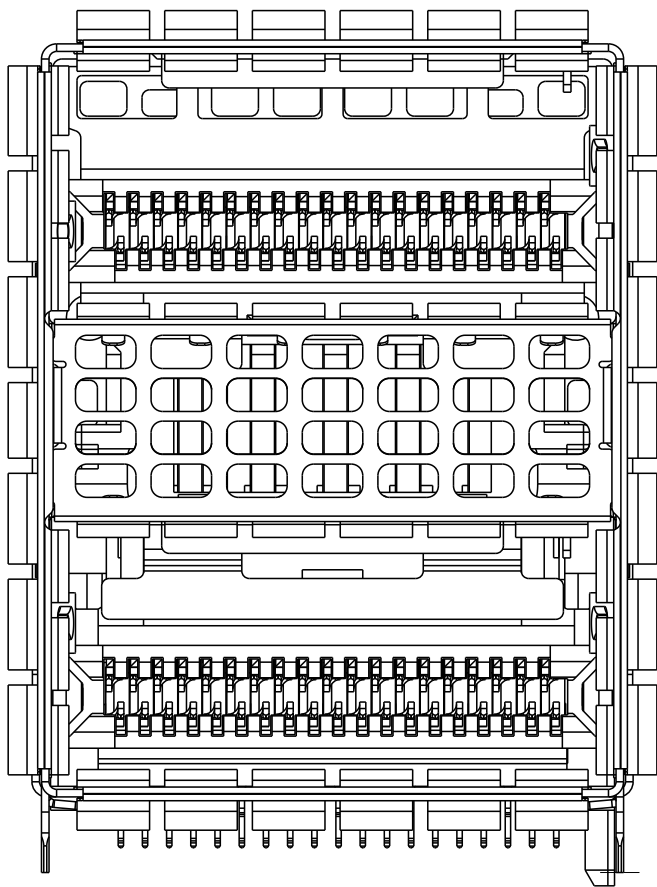
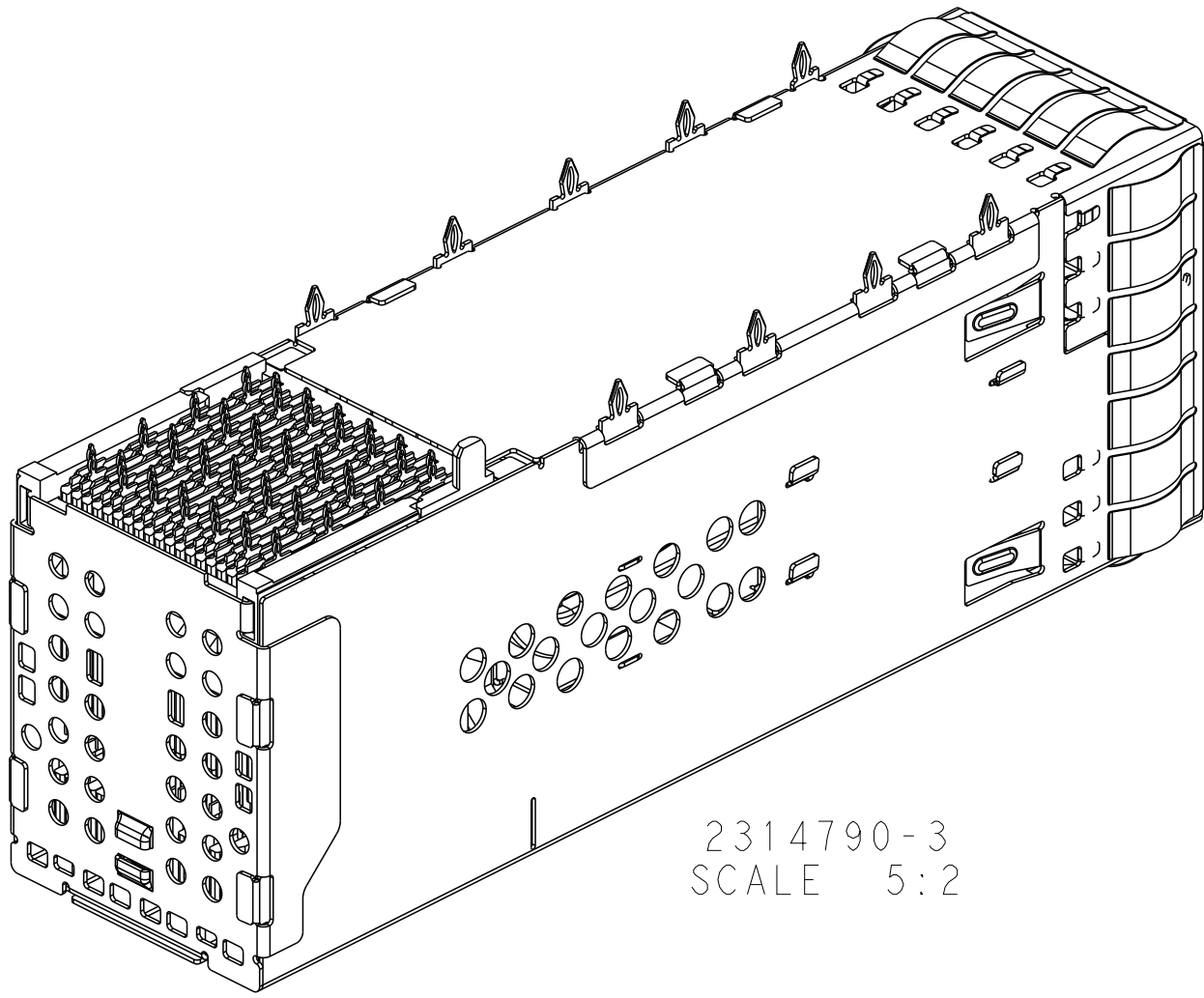
PCB THICKNESS+0.20

0.10±0.10
BOTTOM OF CUTOUT IN PANEL
TO TOP OF PC BOARD

3.51 FOR CISCO AND GENERAL MARKETING

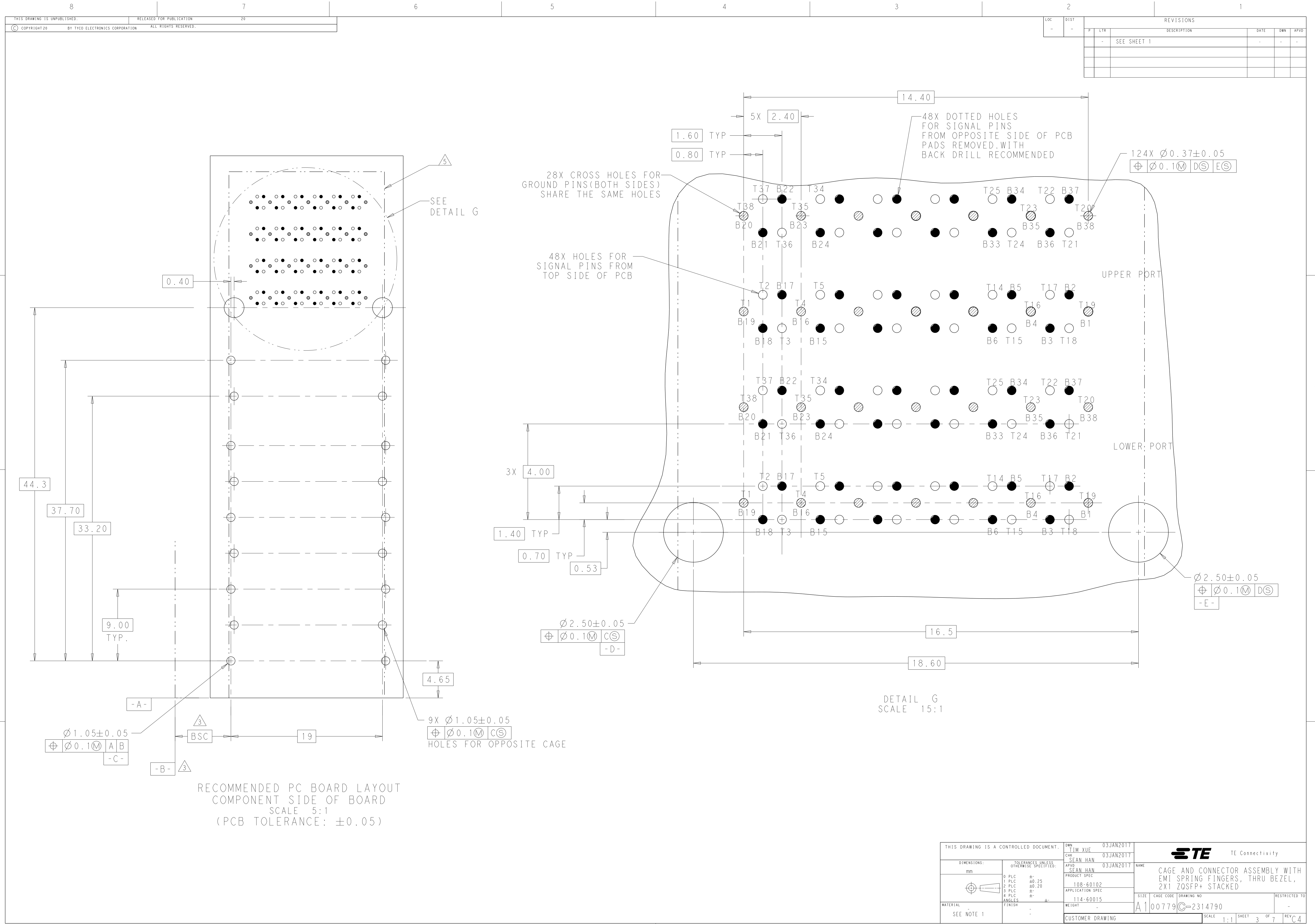
SECTION U-U

RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

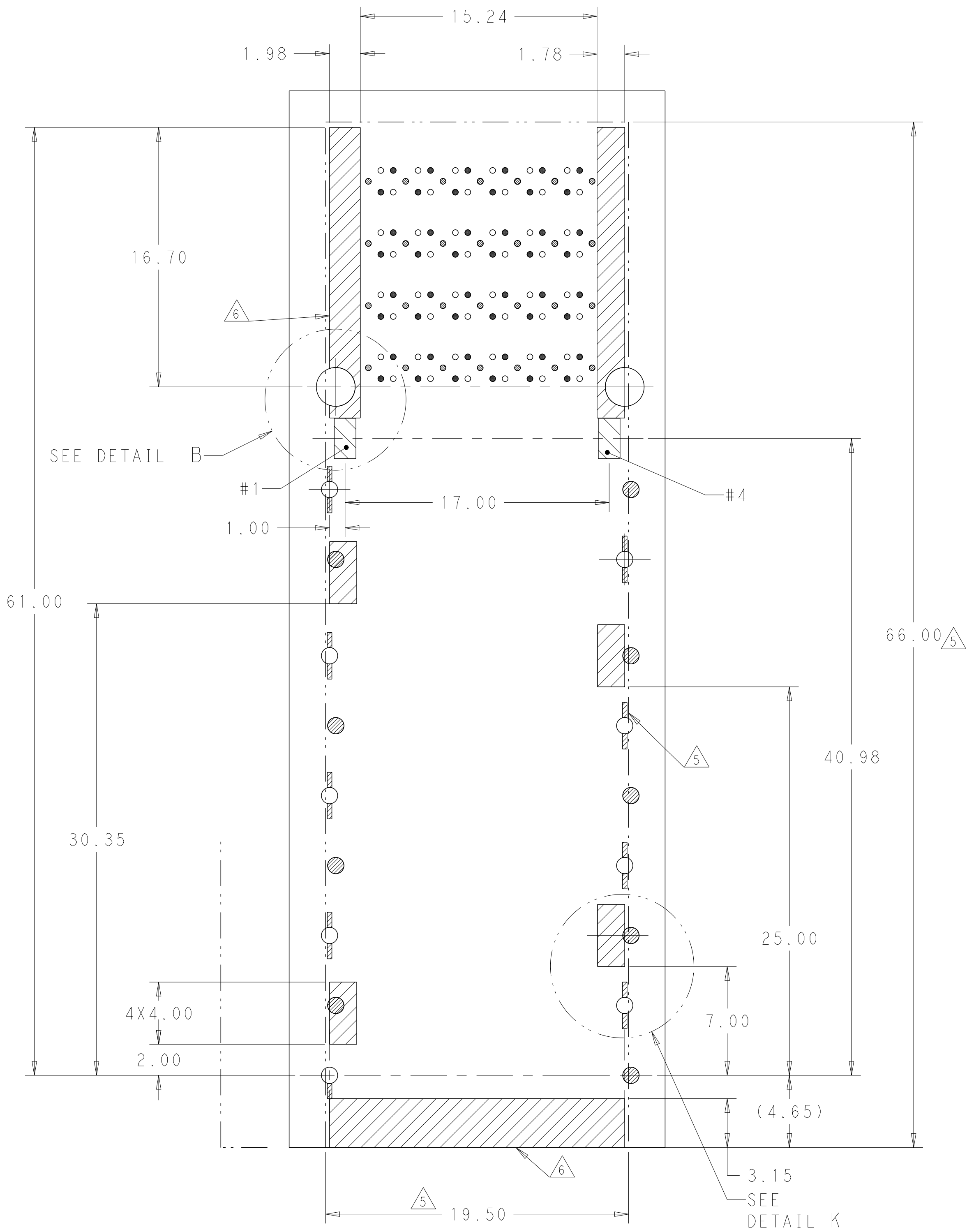


2314790-5
SCALE 4:1

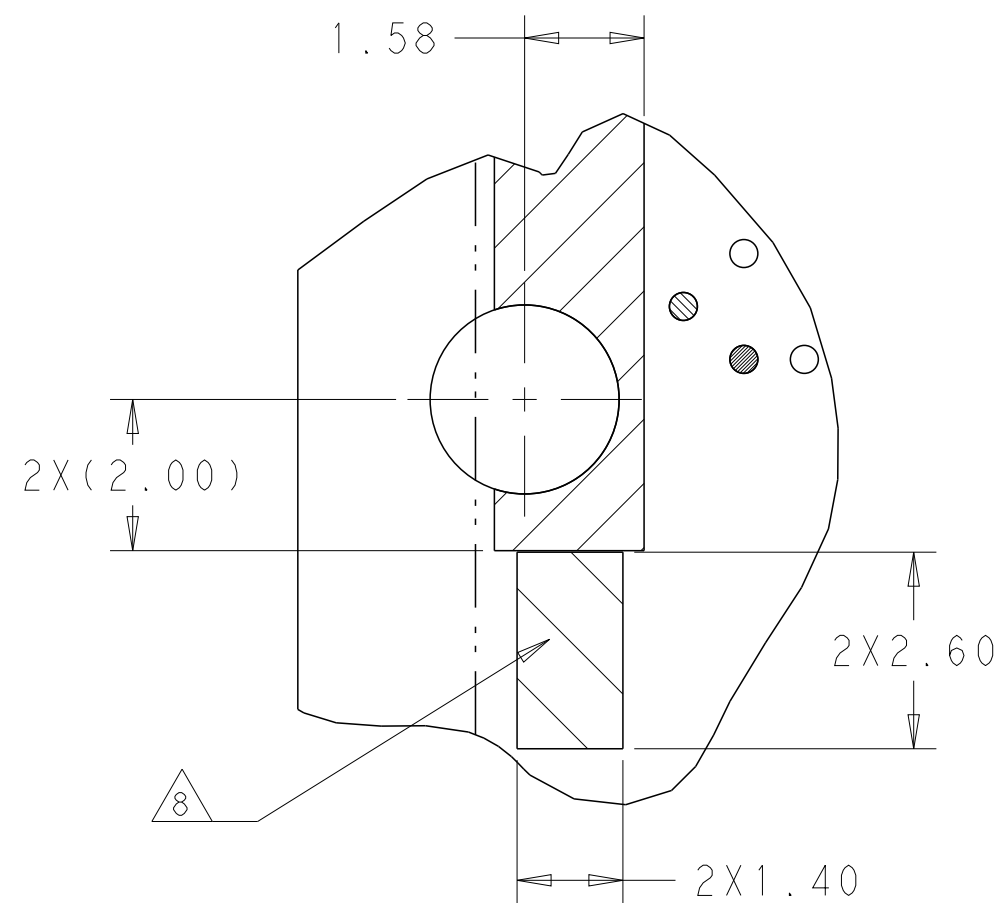
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		03JAN2017	 TE Connectivity
		CHK	SEAN HAN		03JAN2017	
		APVD	SEAN HAN		03JAN2017	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
mm		0 PLC ±0.25 1 PLC ±0.20 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSPF+ STACKED		



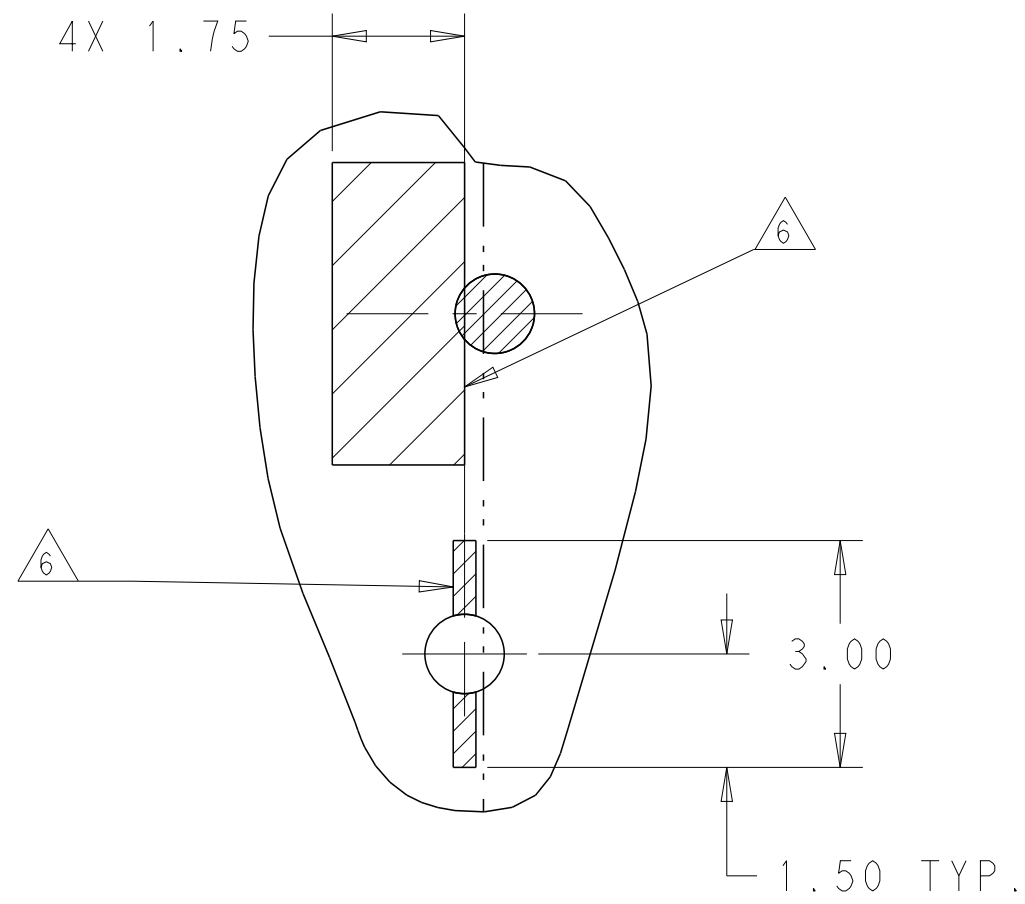
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



KEEPOUT AREAS FOR NO OR 2 LP APPLICATON
COMPONENT SIDE OF BOARD
SCALE 5:1



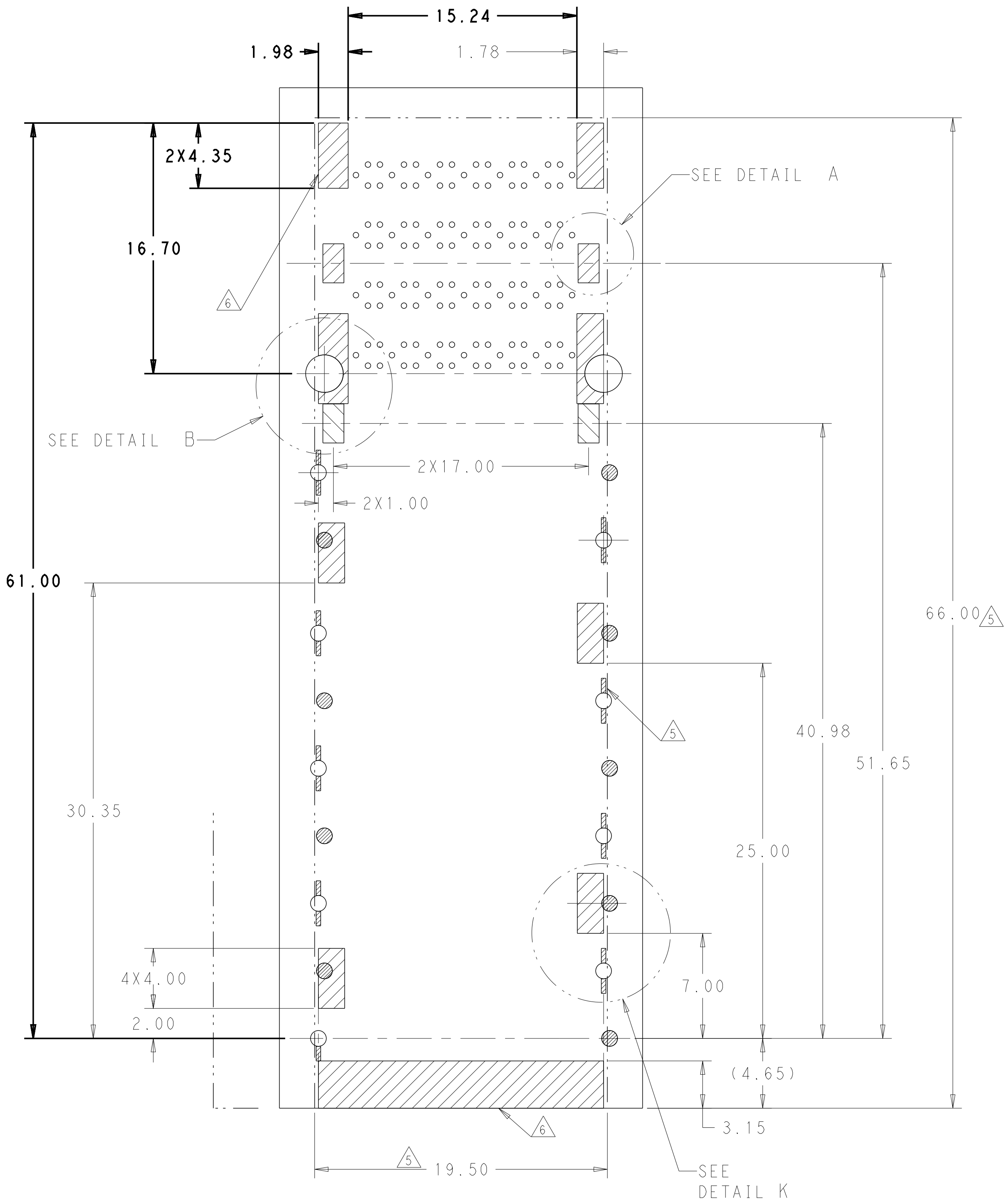
DETAIL B
SCALE 10:1



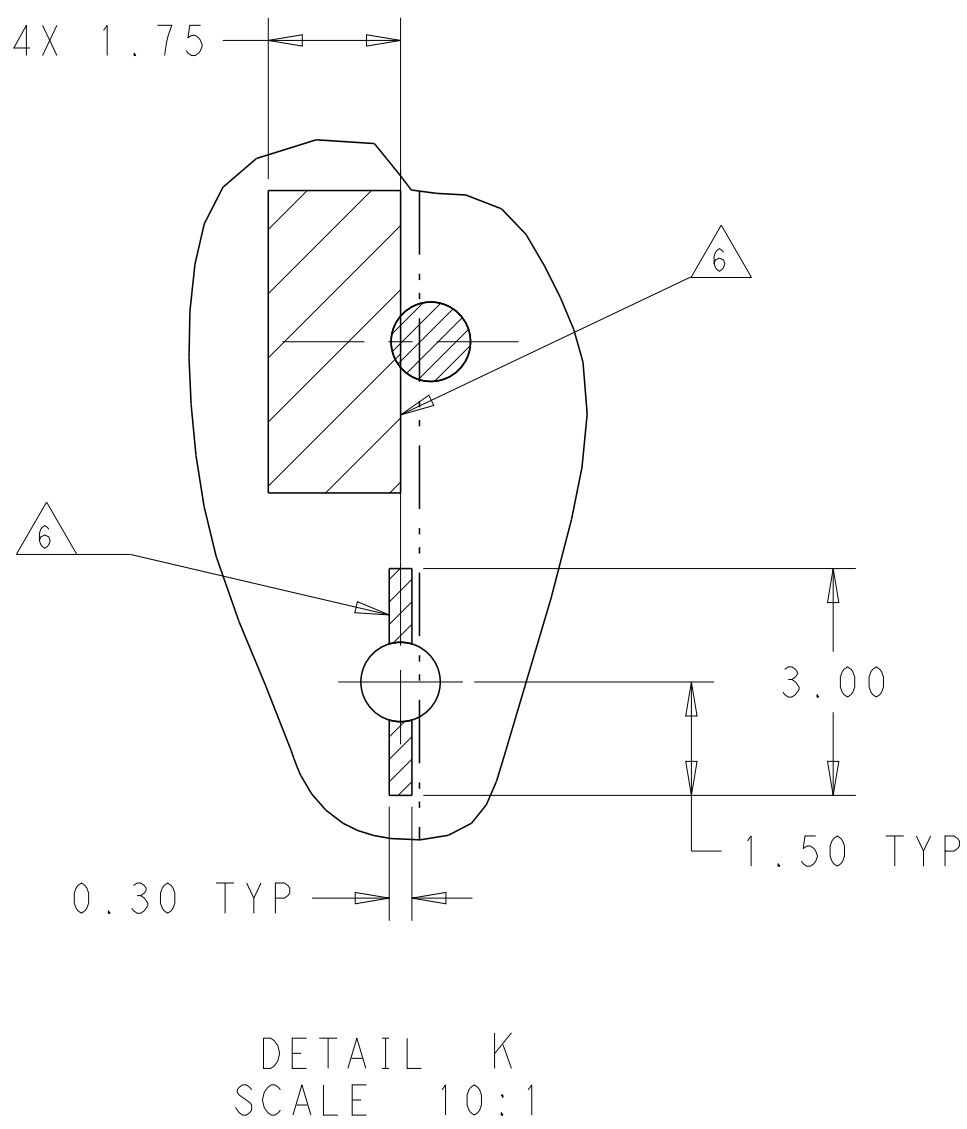
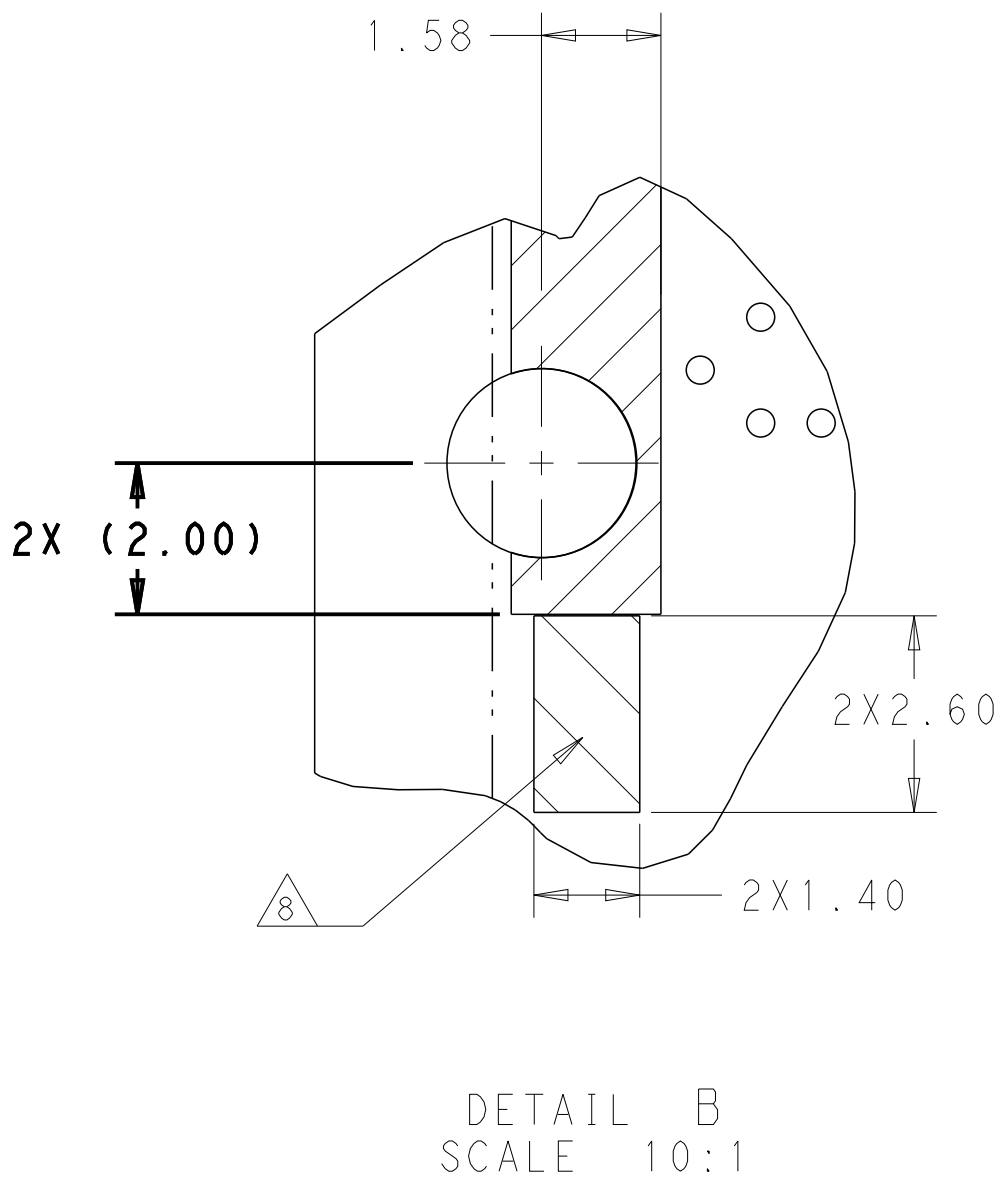
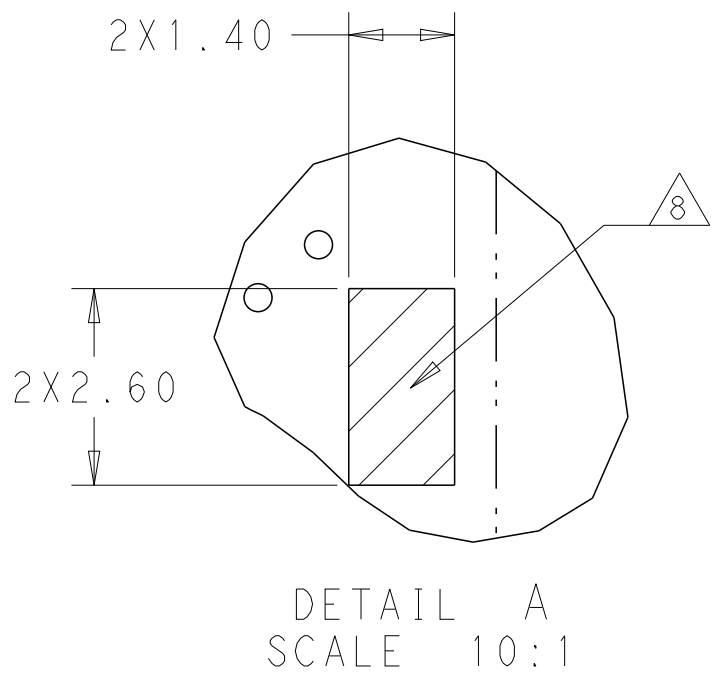
DETAIL K
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	03JAN2017	 TE Connectivity					
		CHK	SEAN HAN	03JAN2017						
DIMENSIONS:		APVD	SEAN HAN	03JAN2017	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC								
	1 PLC ± 2 PLC ±0.25 3 PLC ±0.20 4 PLC ± ANGLES A ± B ±	108-60102								
		APPLICATION SPEC								
		114-60015			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	-						A100779	C=2314790
SEE NOTE 1		CUSTOMER DRAWING			SCALE	1:1	SHEET	4 OF 7	REV	C4

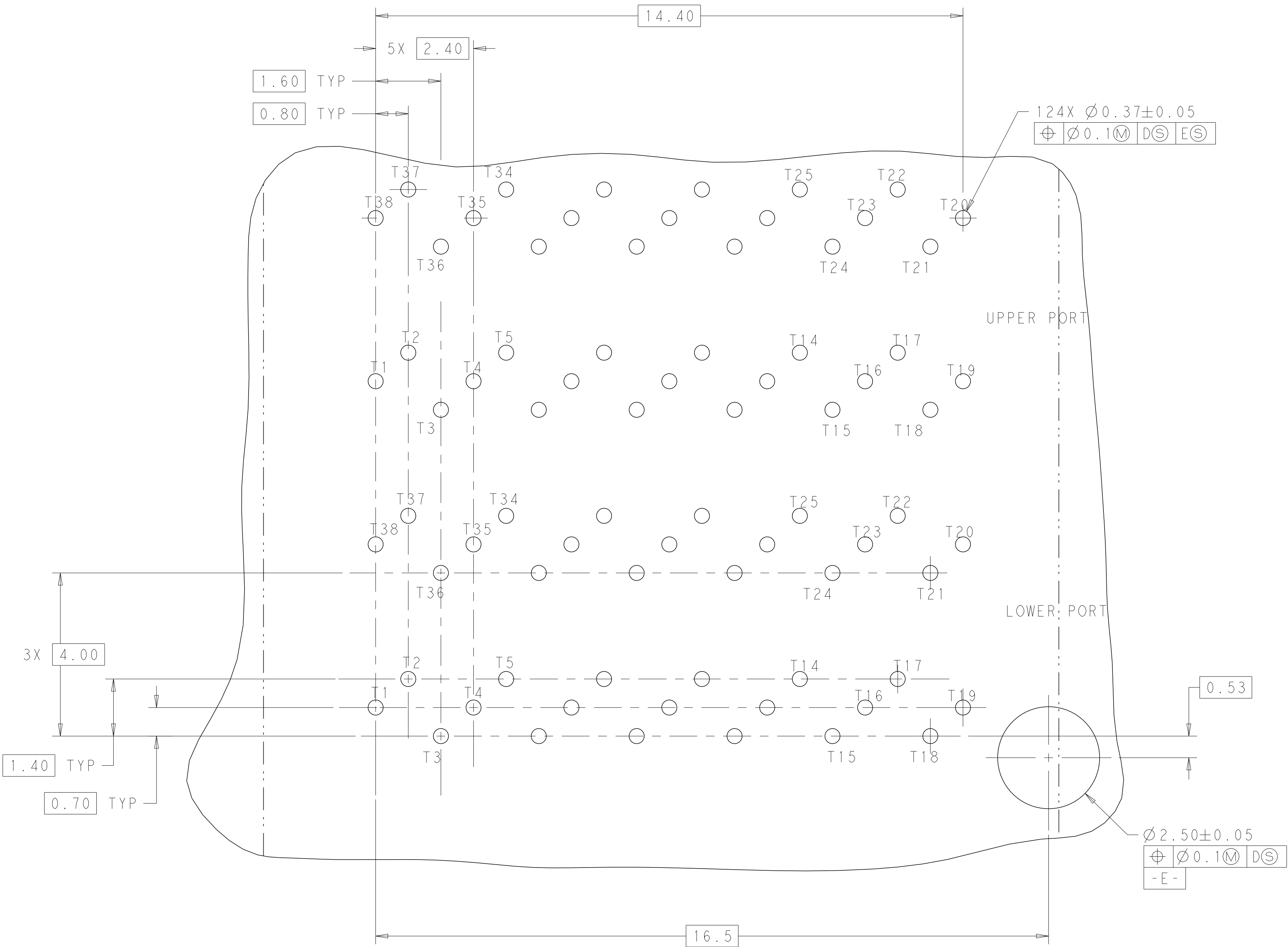
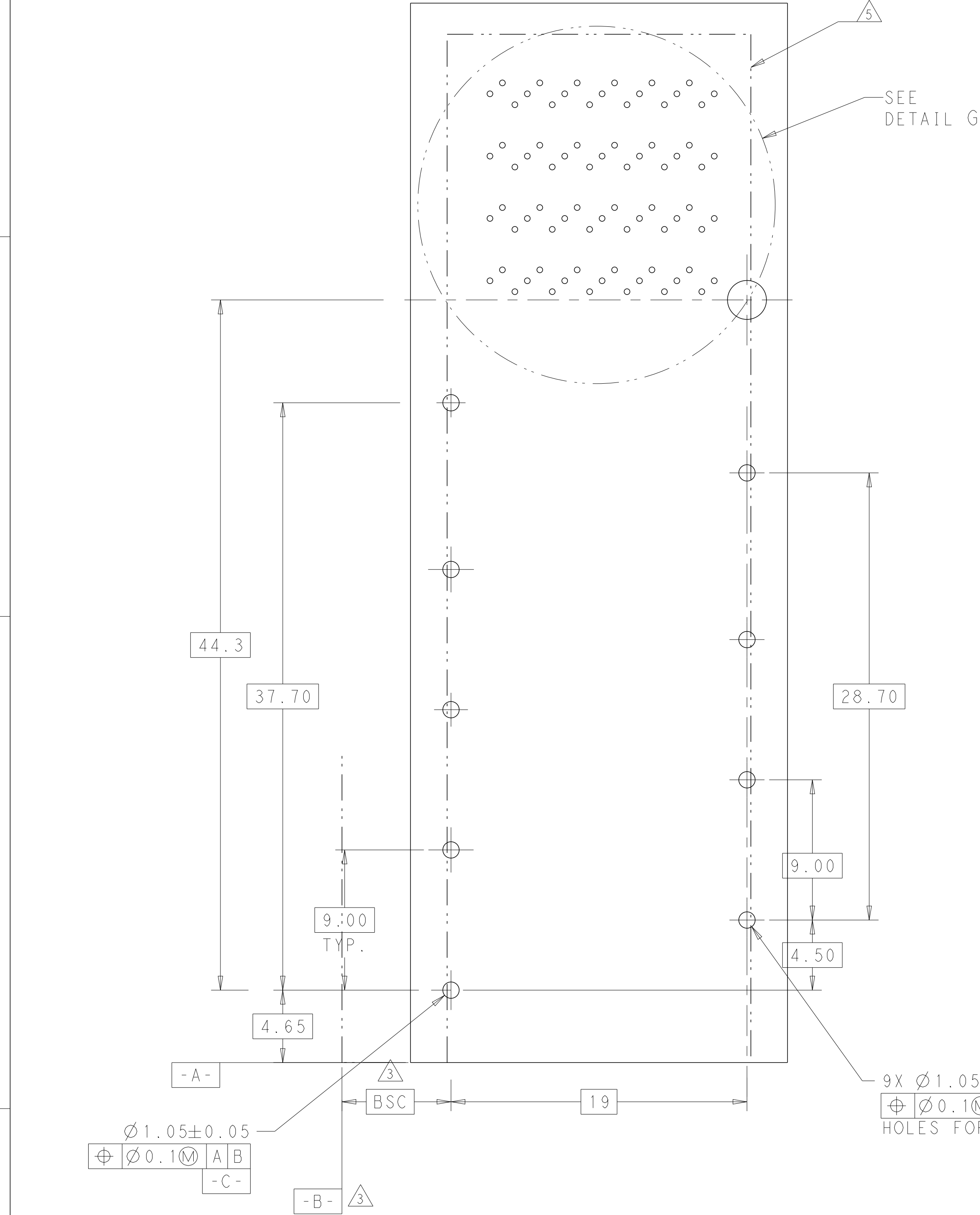
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



KEEPOUT AREAS FOR 4 LP APPLICATON
COMPONENT SIDE OF BOARD
SCALE 5:1



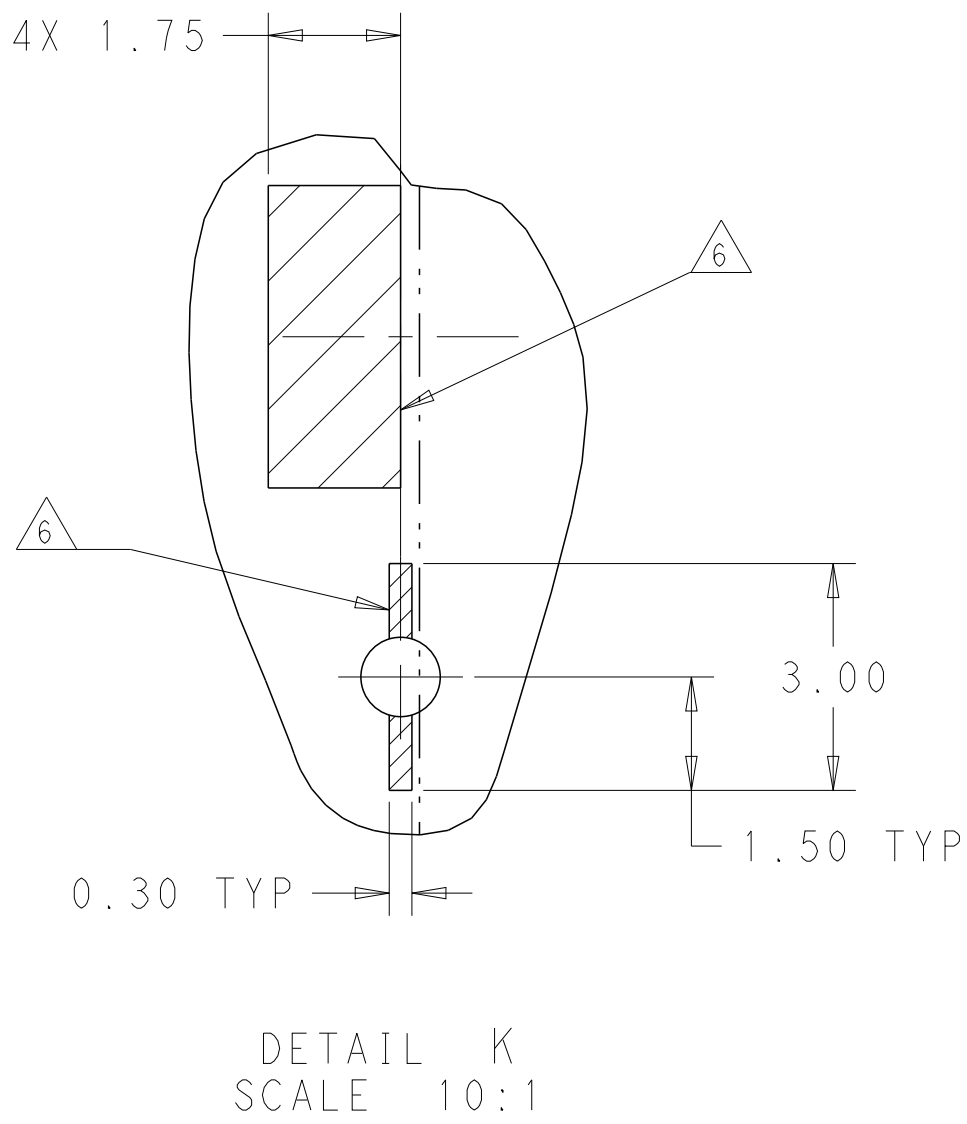
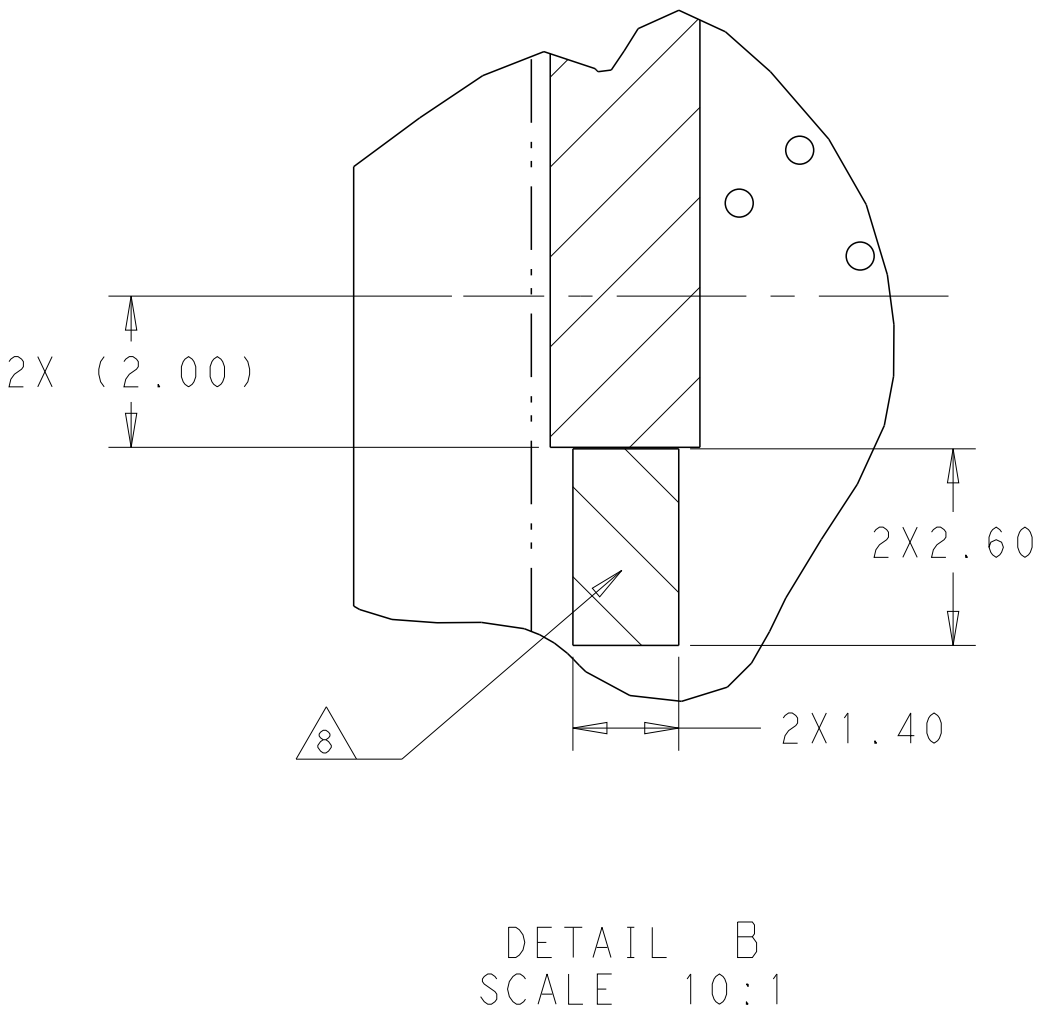
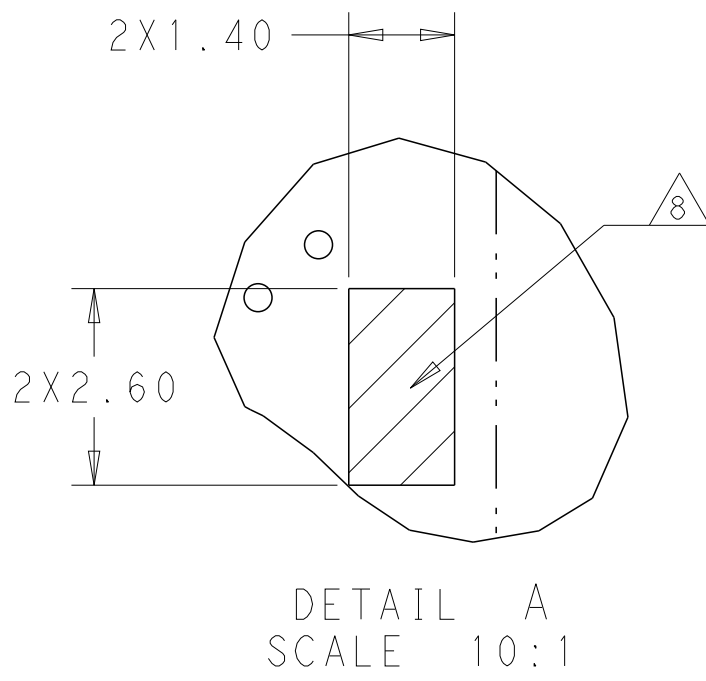
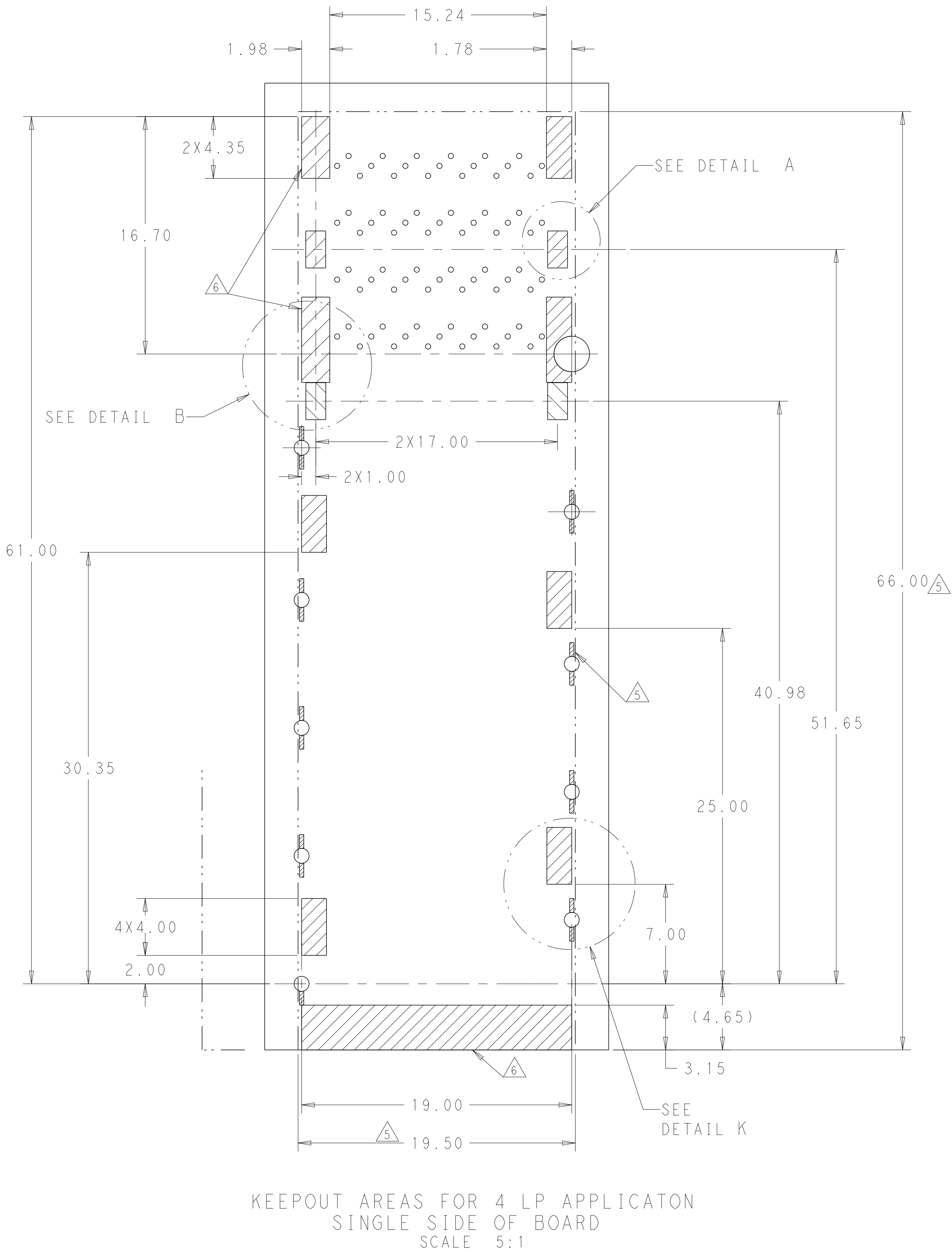
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE	03JAN2017	TE Connectivity	
DIMENSIONS:		CHK SEAN HAN	03JAN2017		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN	03JAN2017	NAME	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ±	PRODUCT SPEC	108-60102	SIZE	CAGE CODE DRAWING NO
MATERIAL	ANGLES ± FINISH -	APPLICATION SPEC	114-60015	RESTRICTED TO	-
SEE NOTE 1	-	WEIGHT	-	A1	00779C=2314790
CUSTOMER DRAWING			SCALE 1:1	SHEET 5 OF 7	REV C4



RECOMMENDED FOR SINGLE SIDE LAYOUT
SCALE 5:1
(PCB TOLERANCE: ±0.05)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM XUE 03JAN2017		TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: SEAN HAN 03JAN2017			
DIMENSIONS:		APVD: SEAN HAN 03JAN2017		NAME	
mm		PRODUCT SPEC		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED	
		108-60102		SIZE	
		APPLICATION SPEC		CAGE CODE	
MATERIAL		114-60015		DRAWING NO	
SEE NOTE 1		WEIGHT		A100779C=2314790	
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 1:1		SHEET 6 OF 7	
				REV C4	

LOC		DIST		REVISIONS			
				P	LTR	DESCRIPTION	DATE
						SEE SHEET 1	



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN TIM XUE	03JAN2017	 TE Connectivity	
		CHK SEAN HAN	03JAN2017		
		APVD SEAN HAN	03JAN2017		
		NAME			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING FINGERS, THRU BEZEL, 2X1 ZQSFP+ STACKED	
mm					
					
		0 PLC ±.25		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		1 PLC ±0.20			
		2 PLC ±.25			
		3 PLC ±.25			
		4 PLC ±.25		A100779C=2314790	
		ANGLES			
		FINISH			
MATERIAL		WEIGHT		-	
SEE NOTE 1		CUSTOMER DRAWING		SCALE 4:1 SHEET 7 OF 7 REV C4	