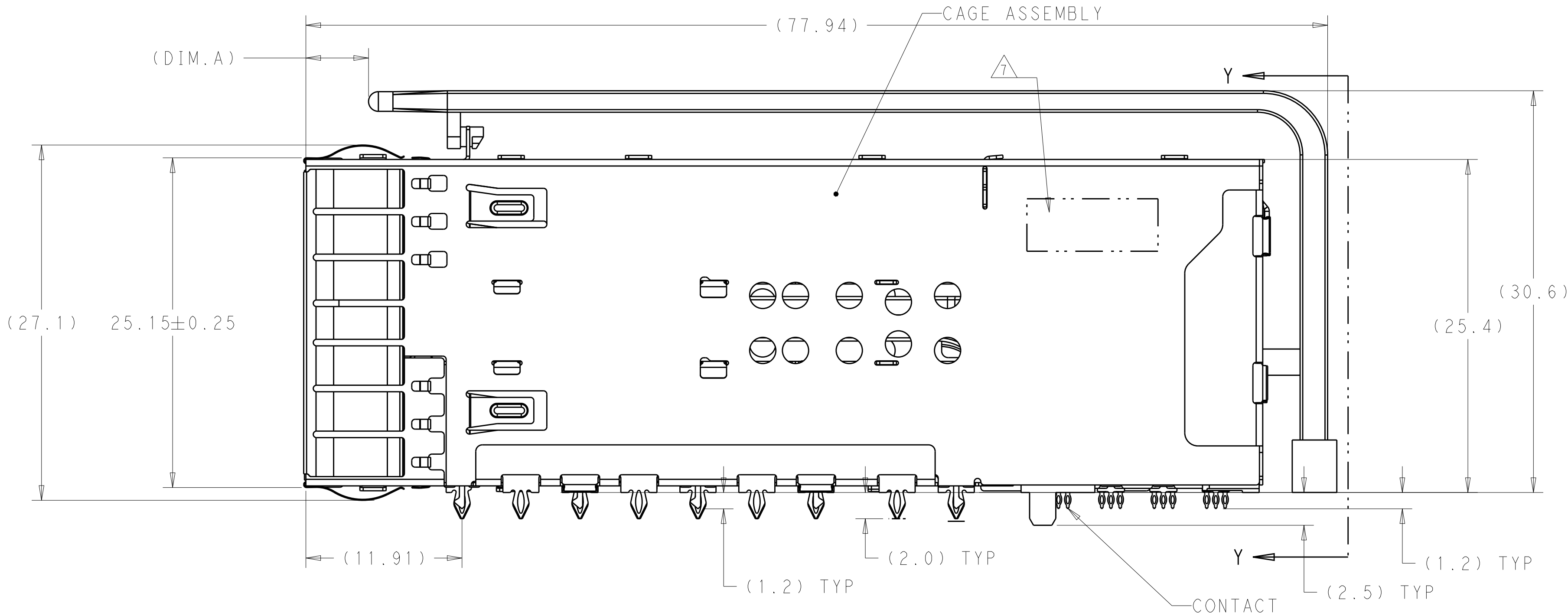
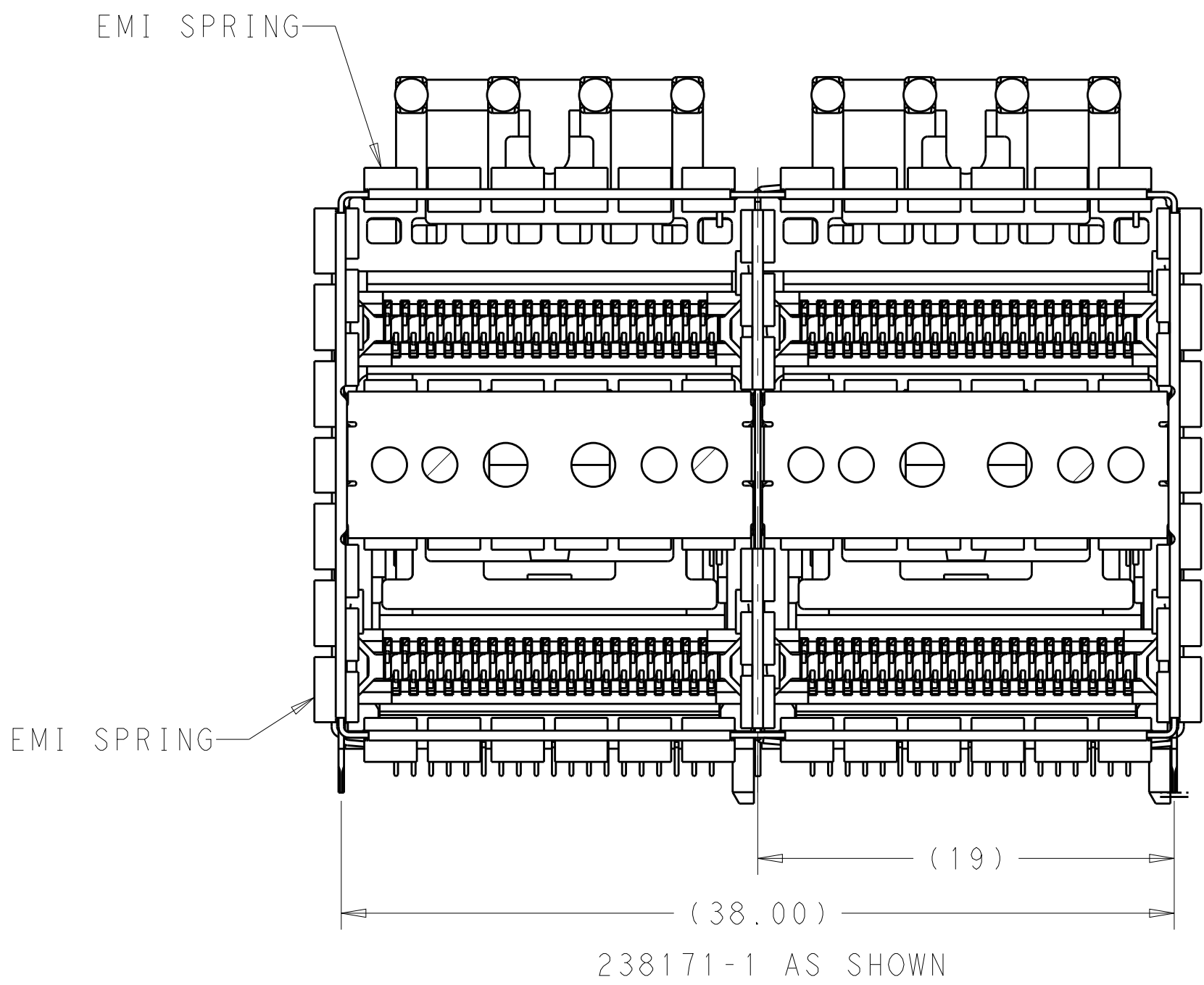


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED FOR MASS PRODUCTION	19JAN2018	TX	SH



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.

② CONTACT FINISH: 0.76µm MIN GOLD ON MATING AREA, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm MIN NICKEL.

③ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

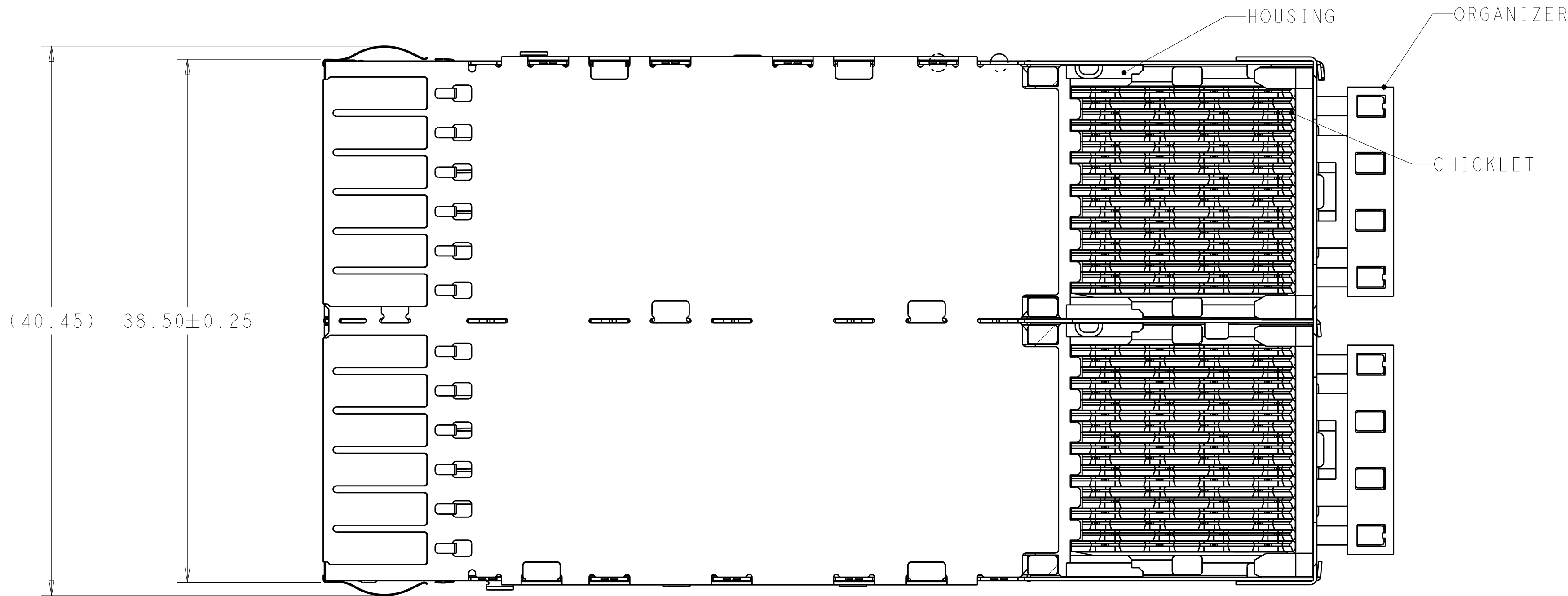
4. MINIMUM PCB THICKNESS OF 3.0 FOR BELLY TO BELLY APPLICATION.

⑤ THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND TRACES.

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.

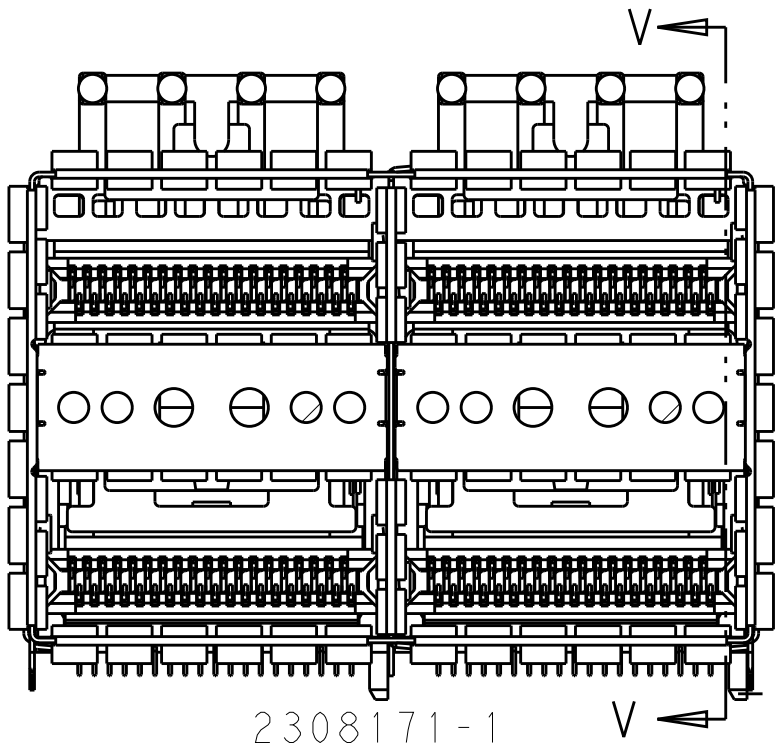
⑦ PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.

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

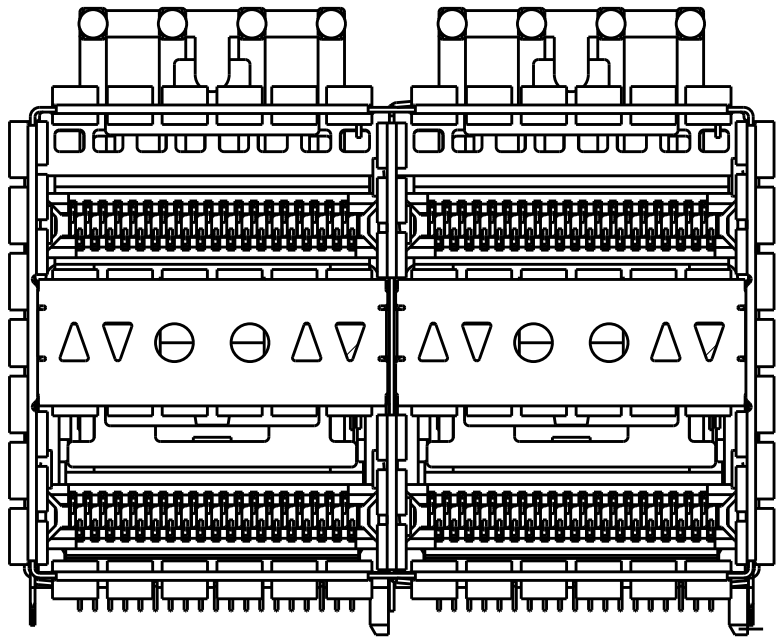


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN TIM XUE 17AUG2016		 TE Connectivity	
				CHK SEAN HAN 17AUG2016			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 17AUG2016		NAME	
mm							
		0 PLC ±		PRODUCT SPEC		zOSP+ 2X2 4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS; BELLY TO BELLY APPLICATION	
		1 PLC ±0.25		108-60102			
		2 PLC ±0.15		APPLICATION SPEC			
		3 PLC ±		114-60015			
		4 PLC ±					
ANGLES ±		FINISH ±		SIZE		CASE CODE	
MATERIAL		WEIGHT		DRAWING NO		RESTRICTED TO	
SEE NOTE 1		SEE NOTE 2		A100779		C-2308171	
CUSTOMER DRAWING				SCALE		4:1	
				SHEET		1 OF 5	
				REV		A	

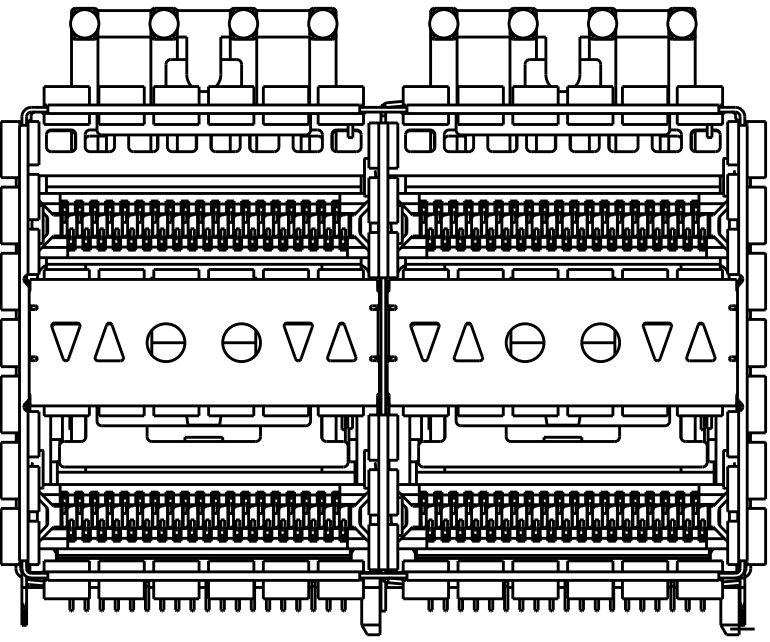
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



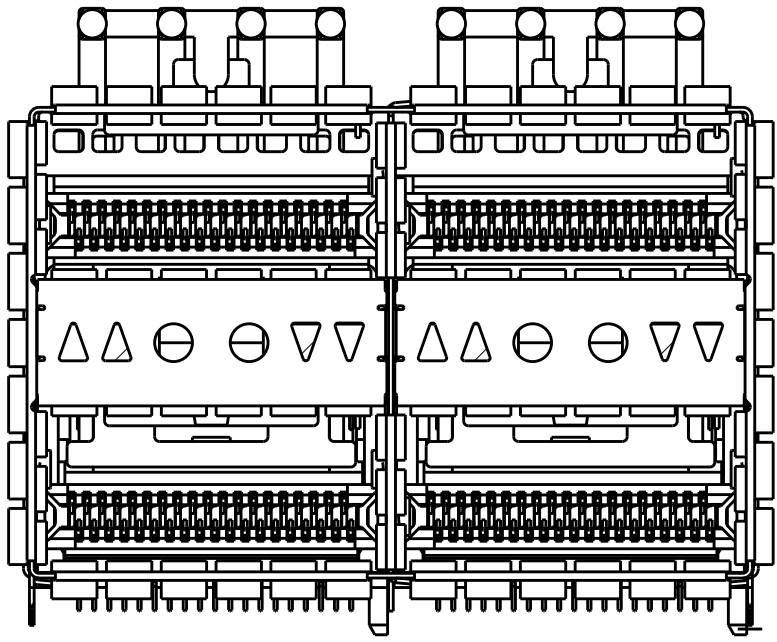
2308171-1
2308171-7
1-2308171-0
ALL ROUND INDICATOR, 4LP
SCALE 5:2



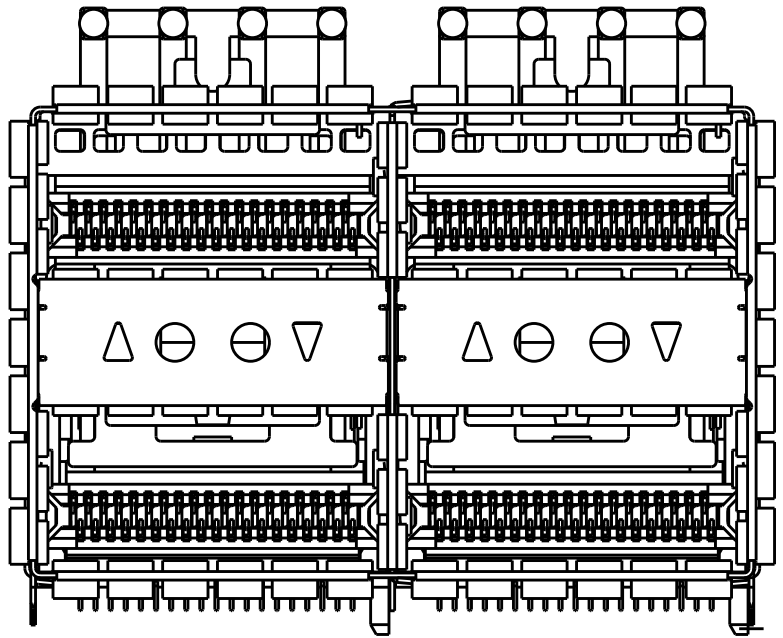
2308171-2
LEFT INDICATOR UP
SCALE 5:2



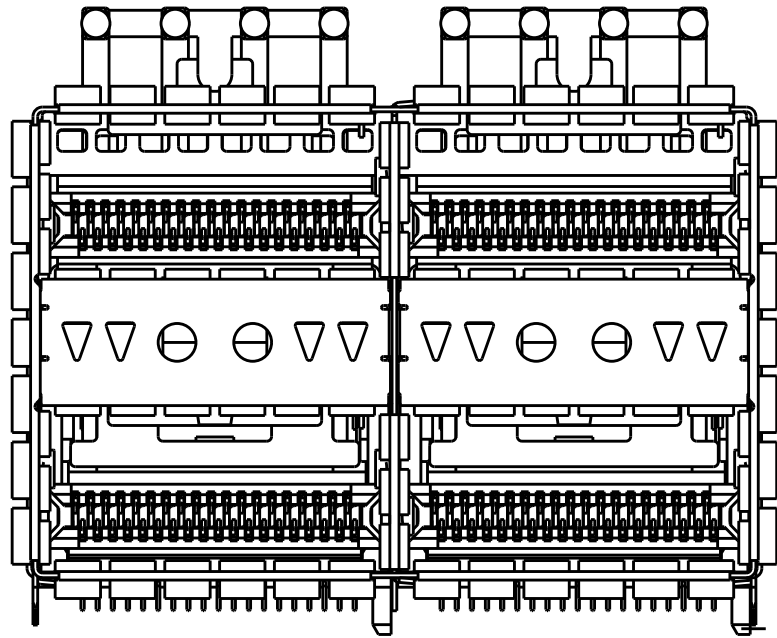
2308171-3
LEFT INDICATOR DOWN
SCALE 5:2



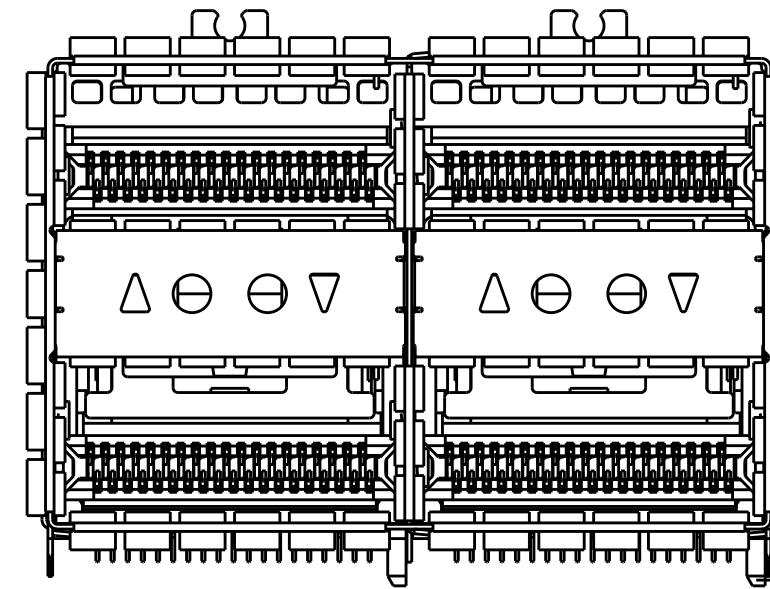
2308171-4
LEFT INDICATOR UP
SCALE 5:2



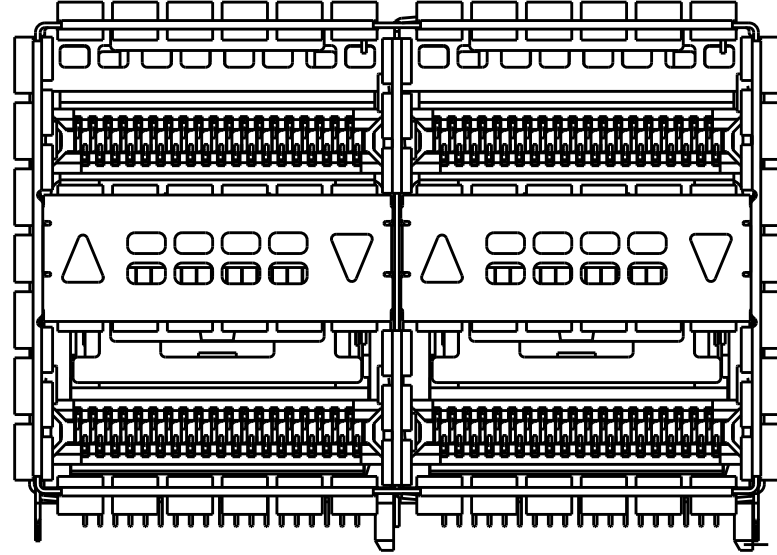
2308171-5
LEFT INDICATORS UP(2 LIGHT PIPES)
SCALE 5:2



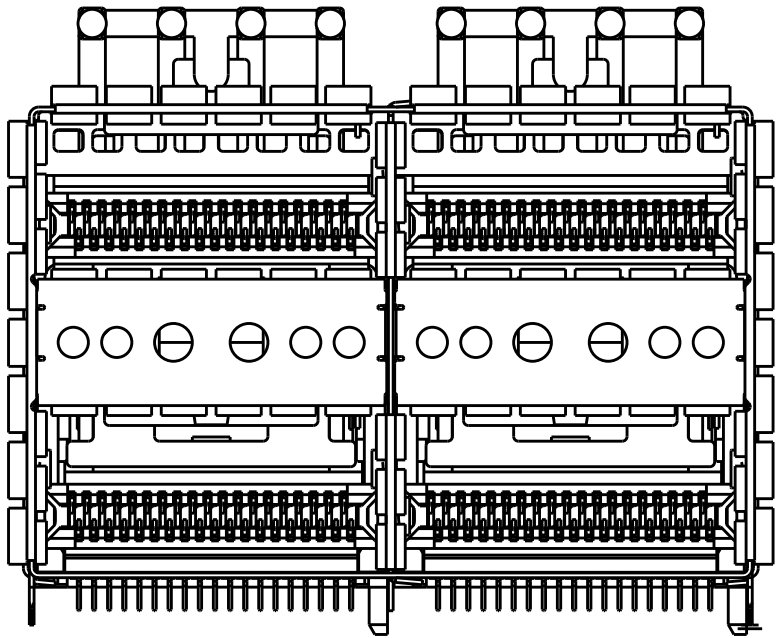
2308171-6
ALL INDICATORS DOWN
SCALE 5:2



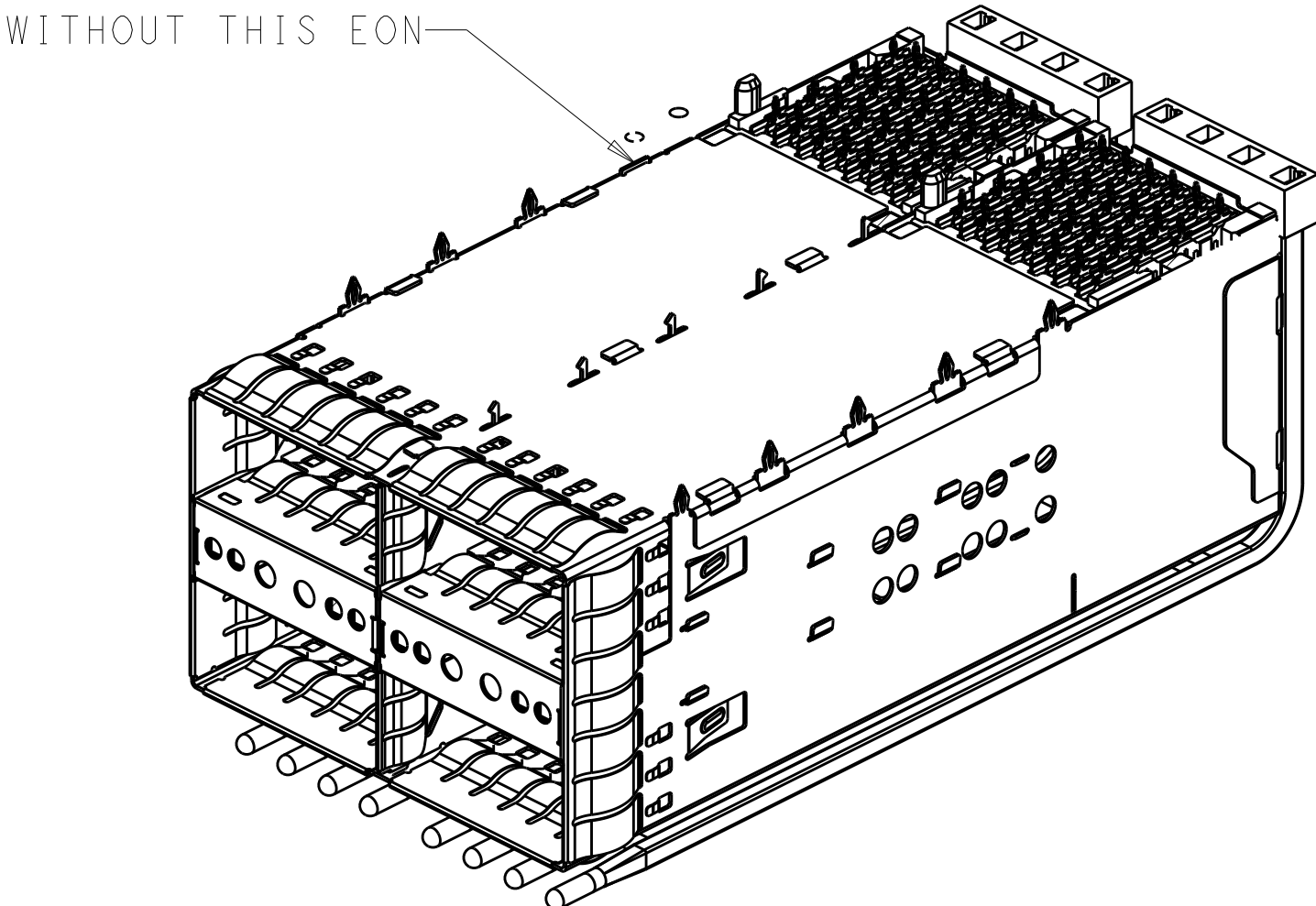
2308171-8
W/O TOP LIGHT PIPE
SCALE 5:2



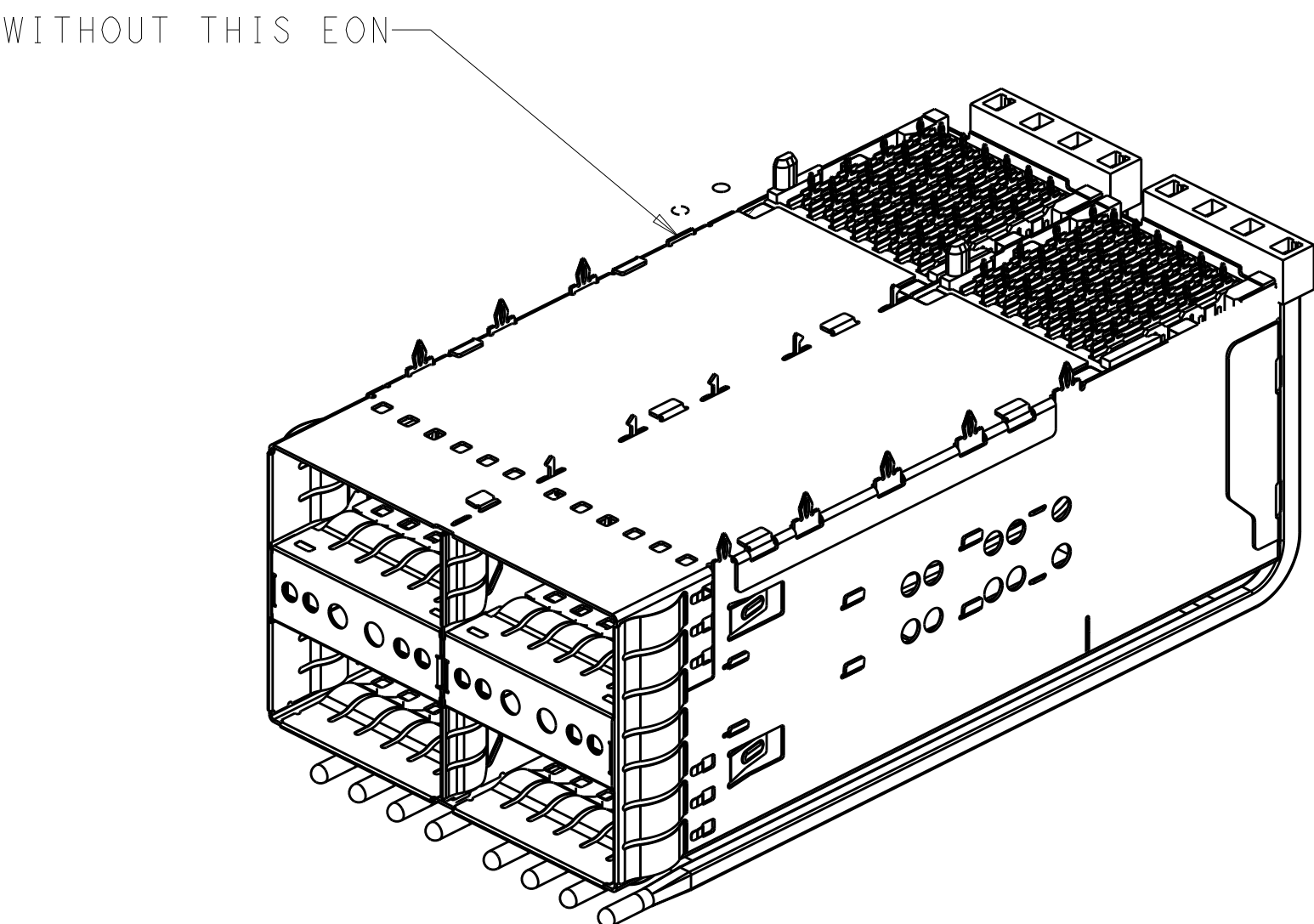
2308171-9
W/O TOP LIGHT PIPE
SCALE 5:2



1-2308171-1
ALL ROUND INDICATOR, 4LP
WITHOUT BOTTOM EMI SPRINGS
SCALE 5:2

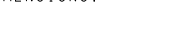


1-2308171-0
BOTTOM VIEW
SCALE 2:1

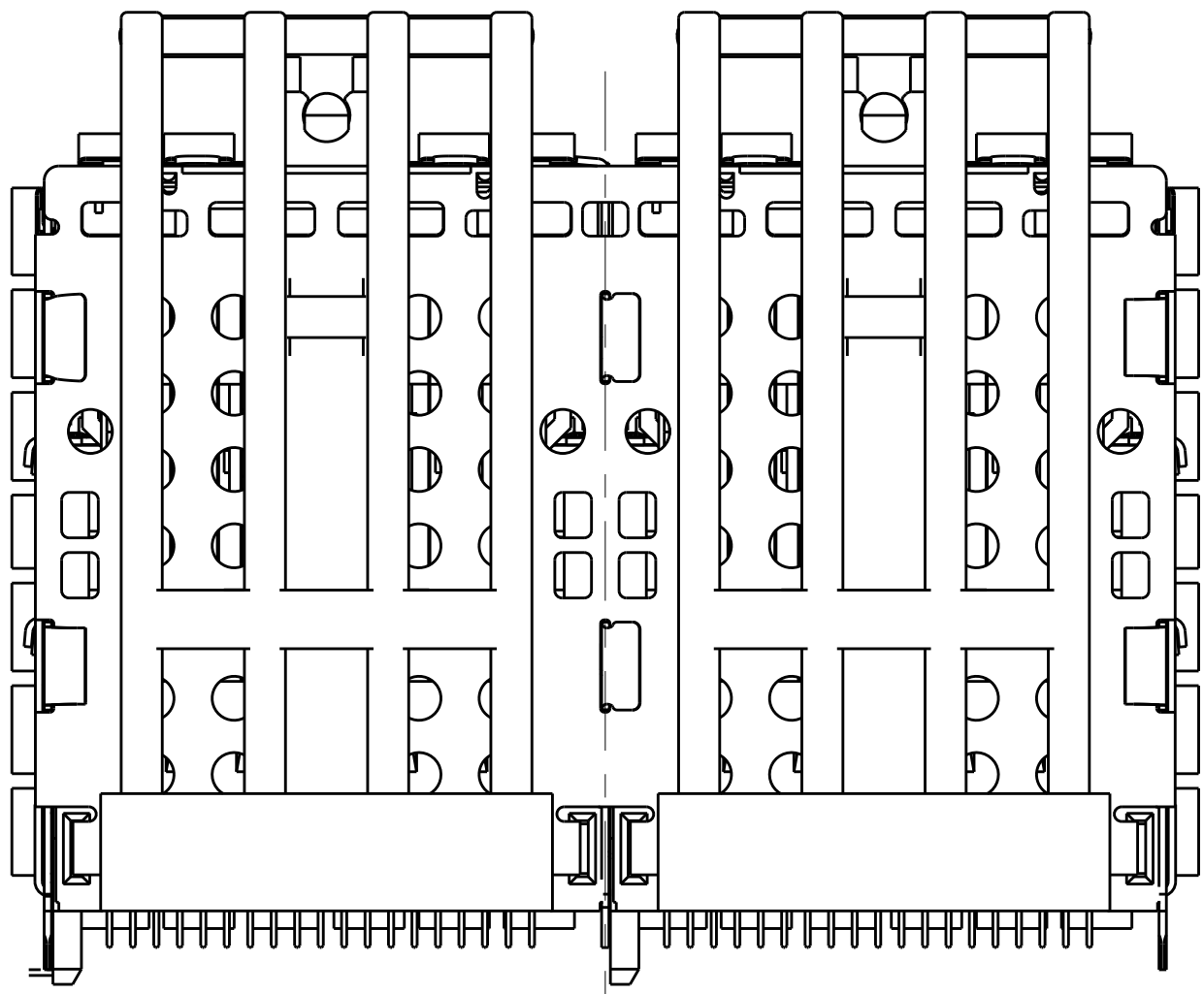


1-2308171-1
BOTTOM VIEW
SCALE 2:1

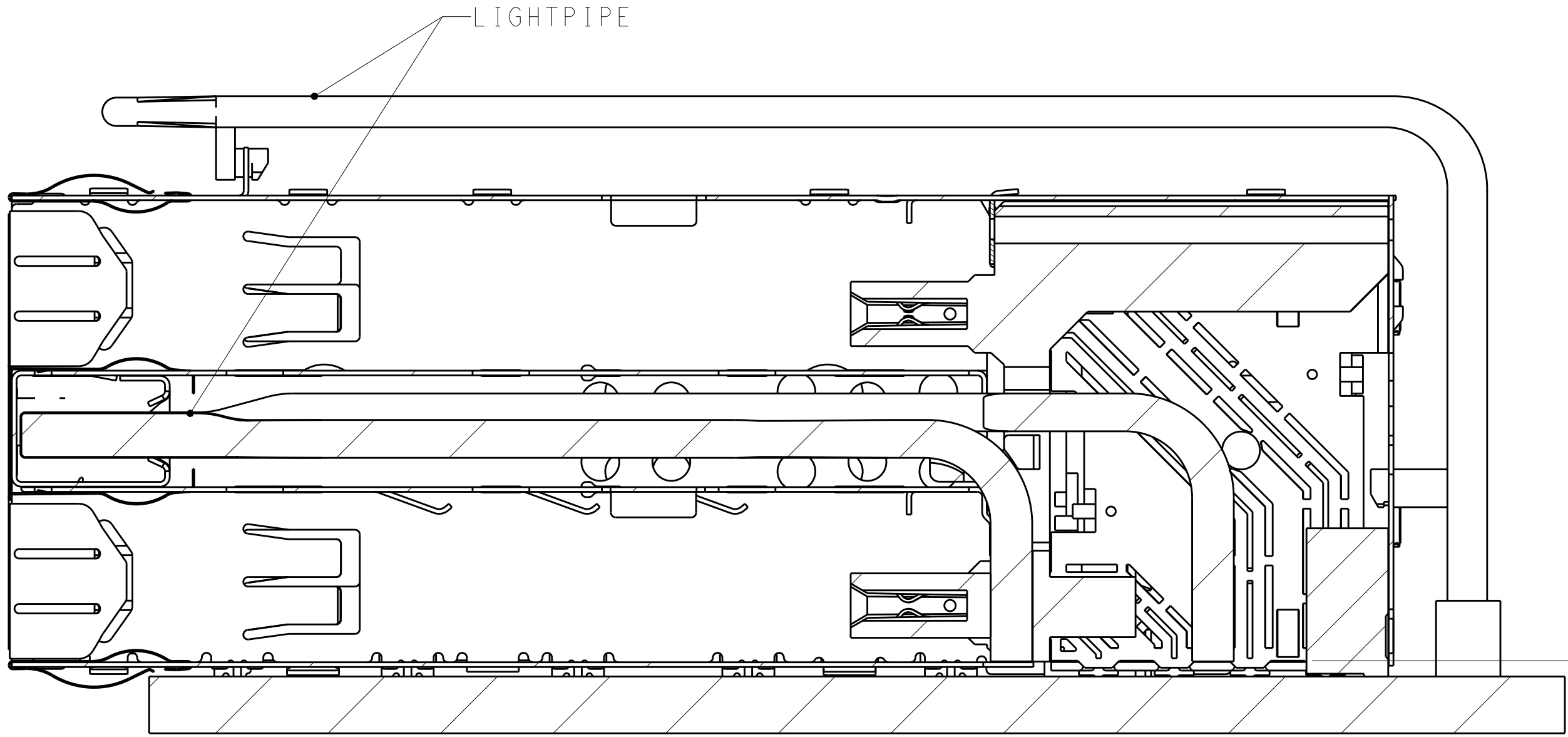
W/ ORGANIZER,UNCOATED LP	1.6	2	ALL ROUND INDICATOR, 4LP	1-2308171-1
W/ ORGANIZER,UNCOATED LP	1.6	2	ALL ROUND INDICATOR, 4LP	1-2308171-0
W/O ORGANIZER,W/O TOP LP	N/A	2	LEFT INDICATOR UP, 2LP	2308171-9
W/O ORGANIZER,W/O TOP LP	N/A	2	LEFT INDICATOR UP, 2LP	2308171-8
W/O ORGANIZER,UNCOATED LP	1.6	2	ALL ROUND INDICATOR, 4LP	2308171-7
W/ ORGANIZER,UNCOATED LP	1.6	2	ALL INDICATOR DOWN, 4LP	2308171-6
W/O ORGANIZER,UNCOATED LP	4.8	2	LEFT INDICATOR UP, 2LP	2308171-5
W/O ORGANIZER,UNCOATED LP	4.8	2	LEFT INDICATOR UP, 4LP	2308171-4
W/O ORGANIZER,UNCOATED LP	4.8	2	LEFT INDICATOR DOWN, 4LP	2308171-3
W/O ORGANIZER,UNCOATED LP	4.8	2	LEFT INDICATOR UP, 4LP	2308171-2
W/ ORGANIZER,UNCOATED LP	4.8	2	ALL ROUND INDICATOR, 4LP	2308171-1
REMARK	DIM.A	CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 17AUG2016	 TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 17AUG2016		
mm		APVD SEAN HAN 17AUG2016	NAME	
		PRODUCT SPEC		zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS. BELLY TO BELLY APPLICATION
		108-60102		
MATERIAL		APPLICATION SPEC		SIZE
SEE NOTE 1		114-60015		
SEE NOTE 2		WEIGHT		RESTRICTED TO
		CUSTOMER DRAWING		
		A100779C=2308171		SCALE
		SHEET 2 OF 5		REV
		4:1		A

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

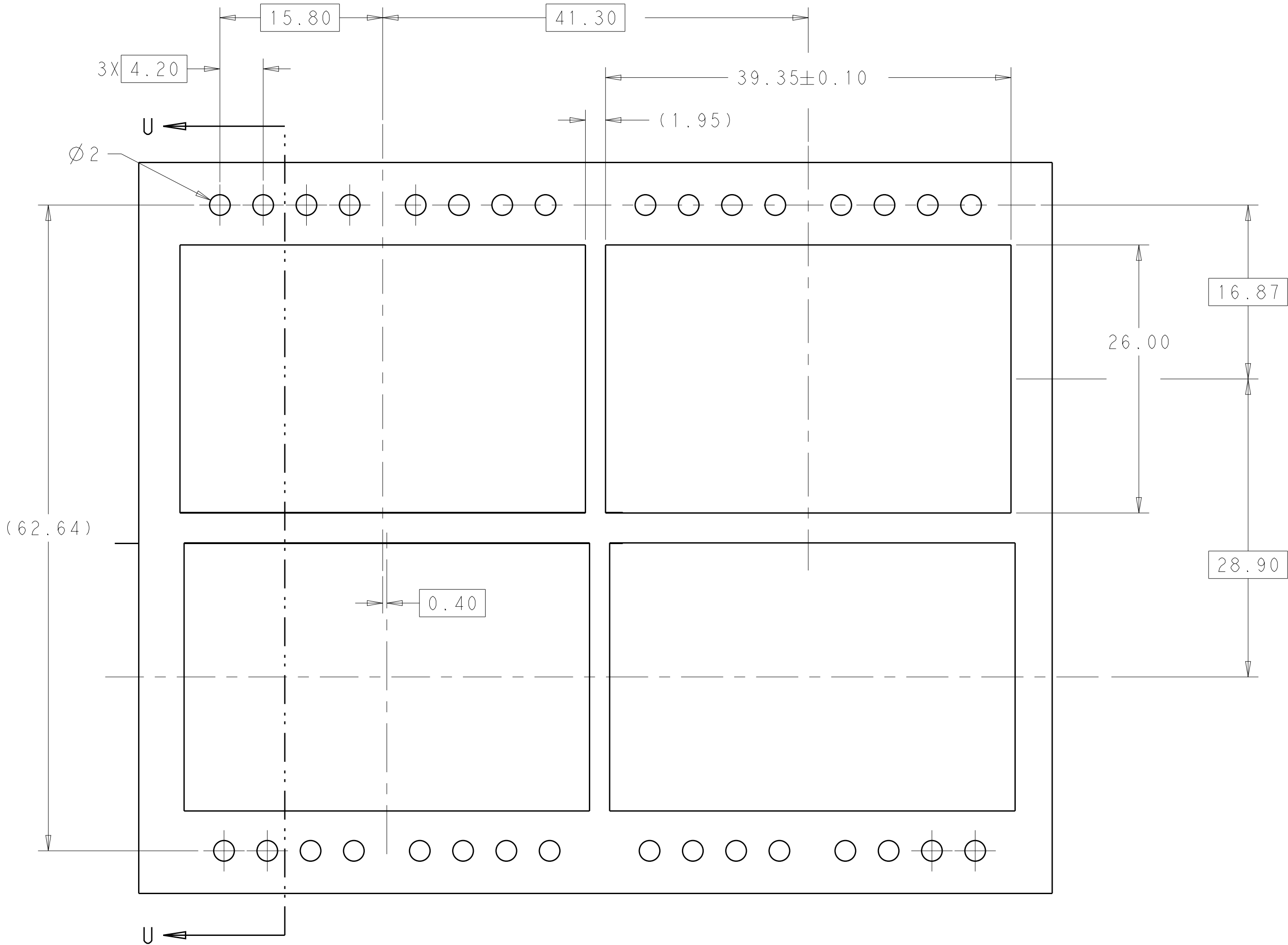


VIEW Y-Y

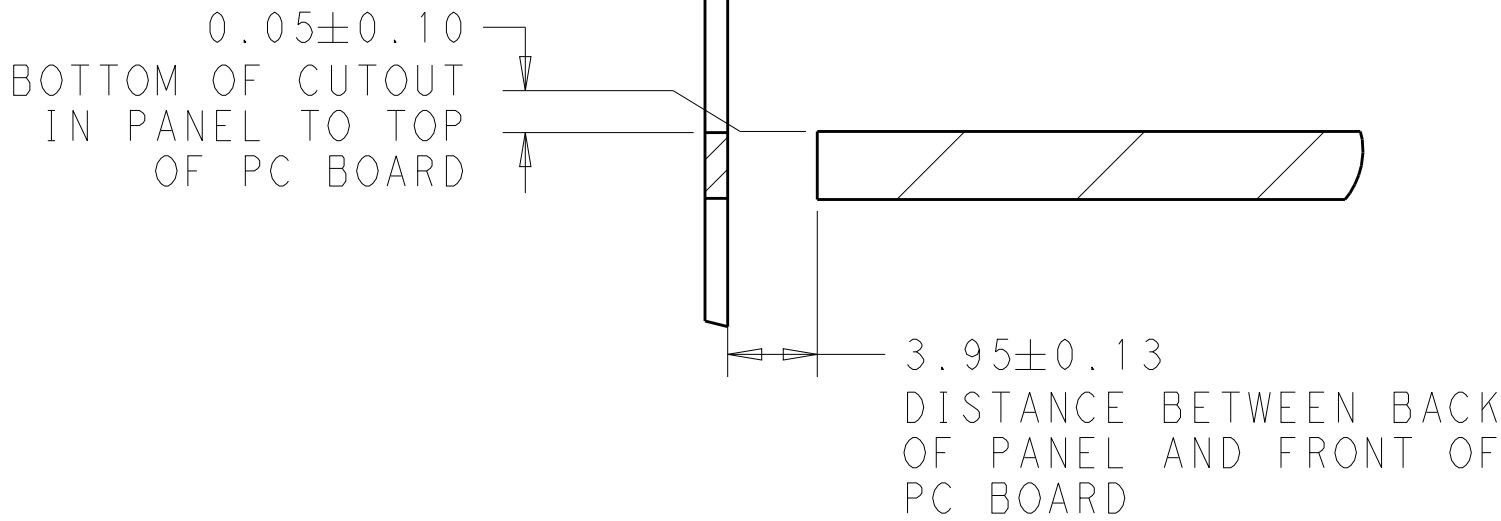


SECTION V-V
SCALE 4:1

(0.80)
RECOMMENDED 0805
PACKAGE SMD CHIP
LED LAMPS

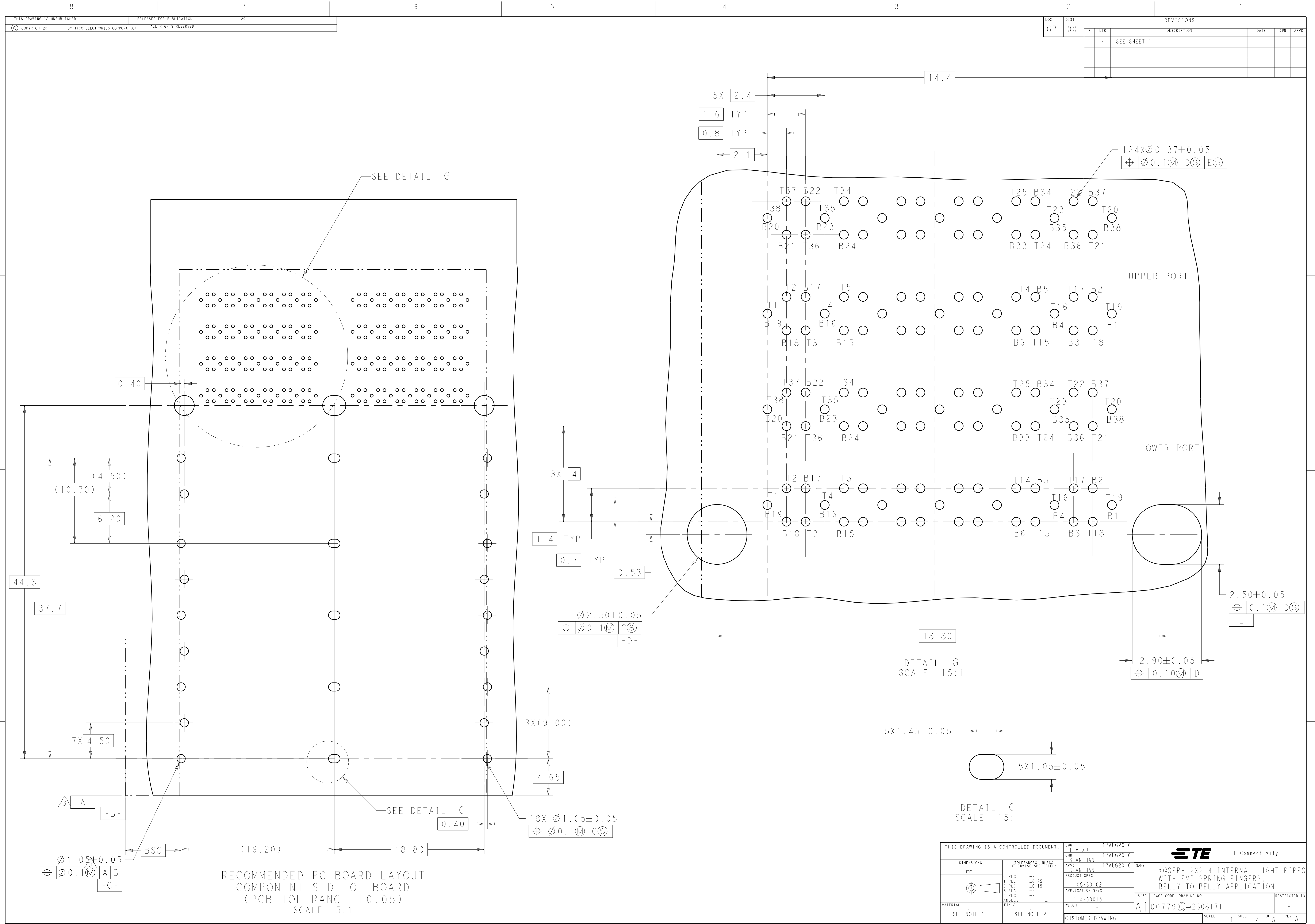


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1

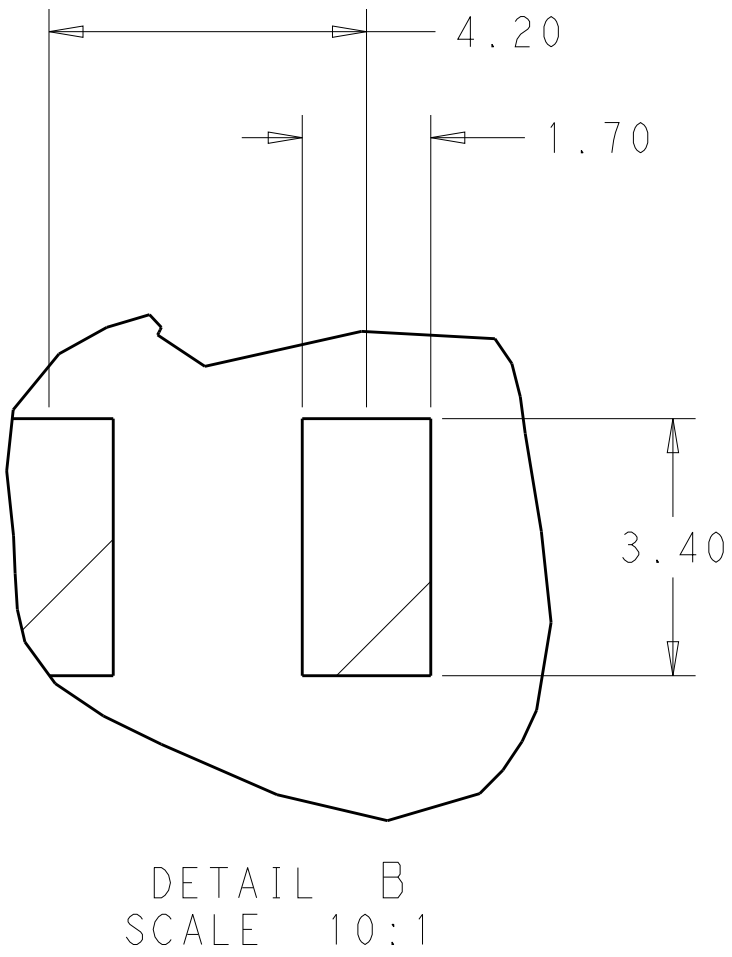
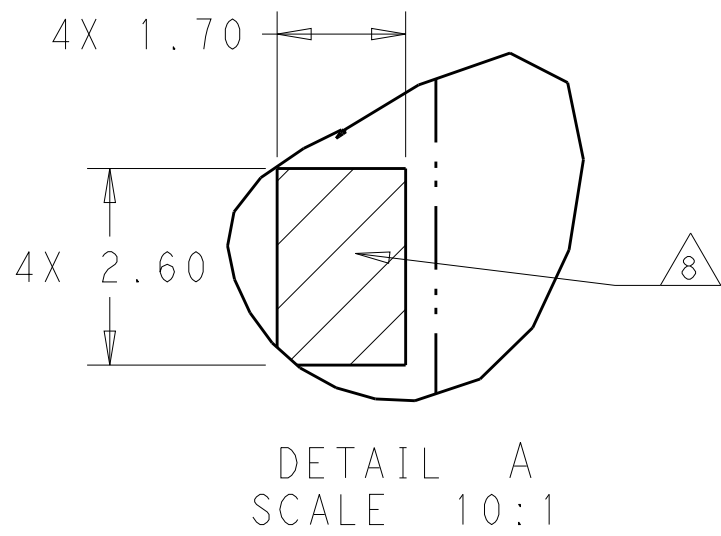
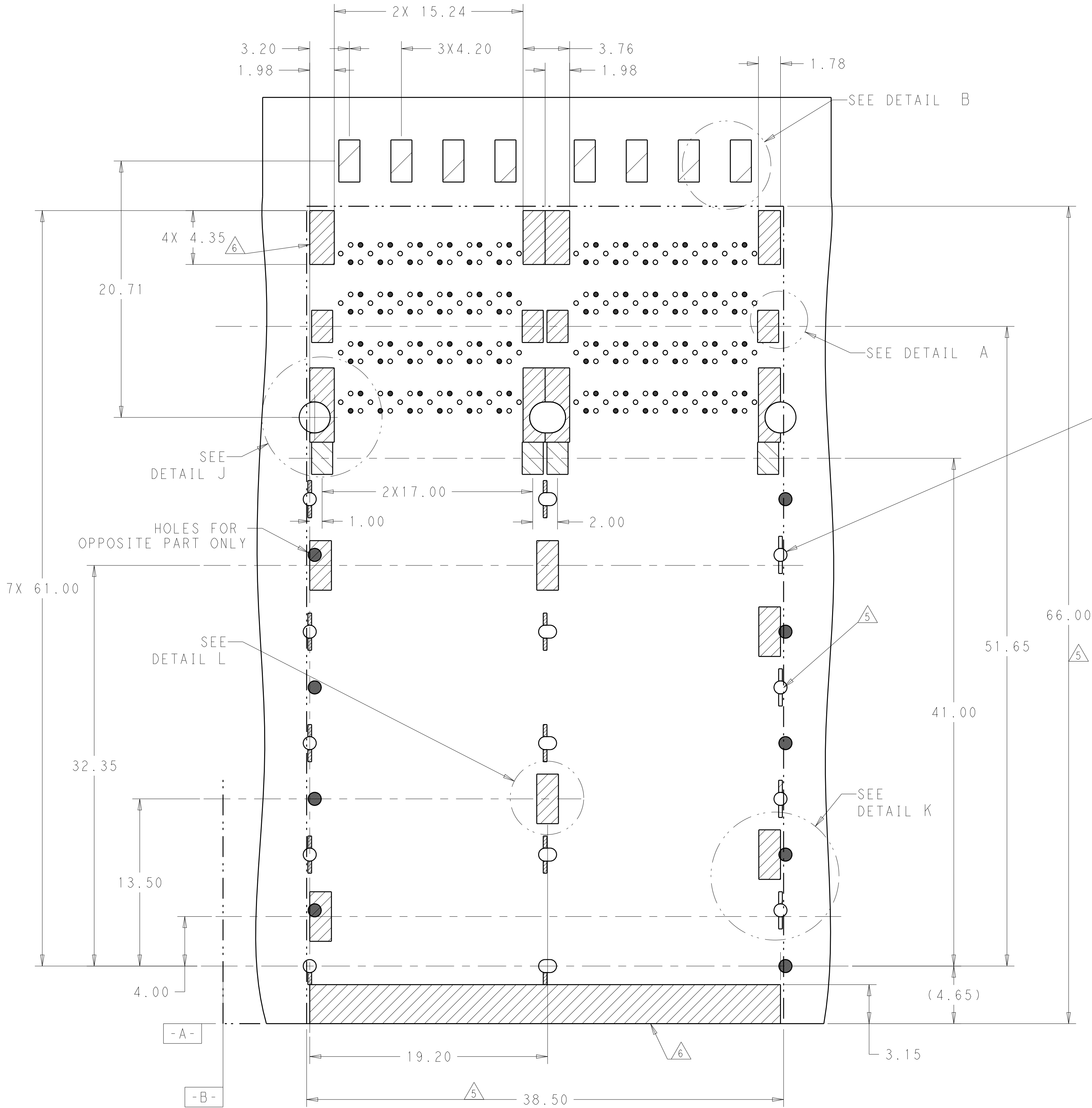


SECTION U-U

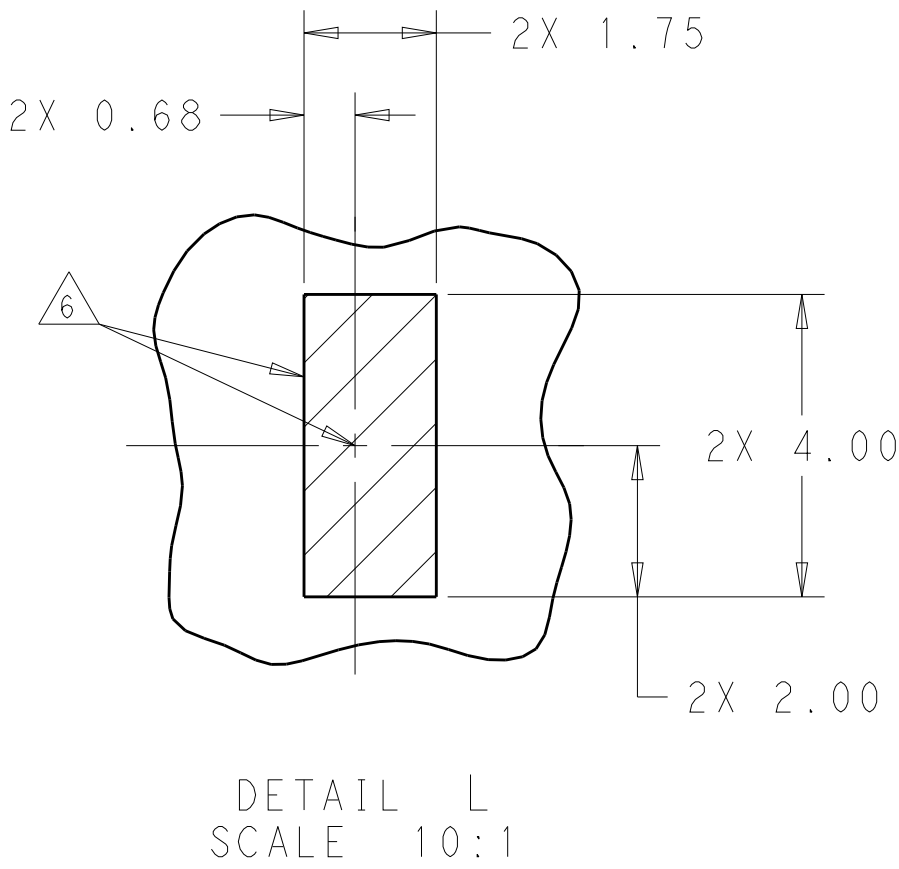
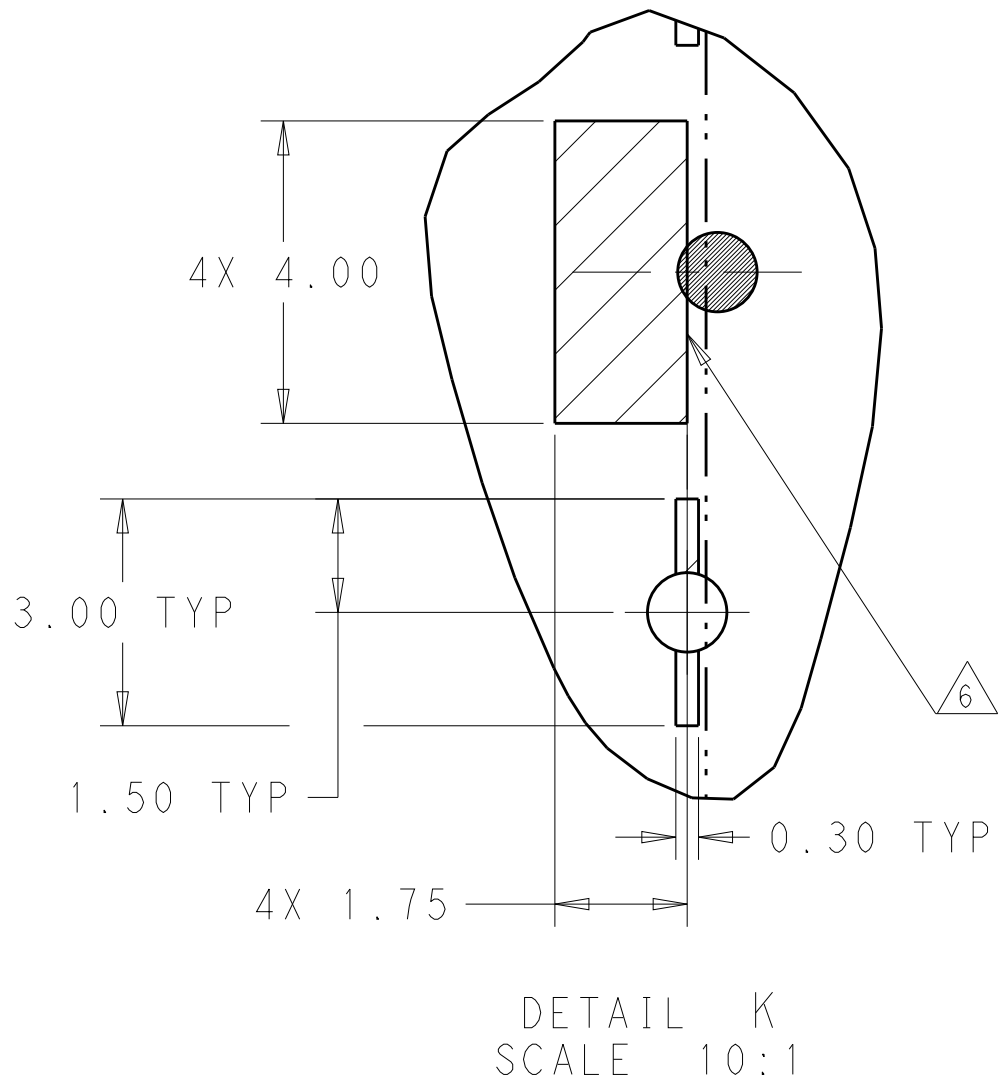
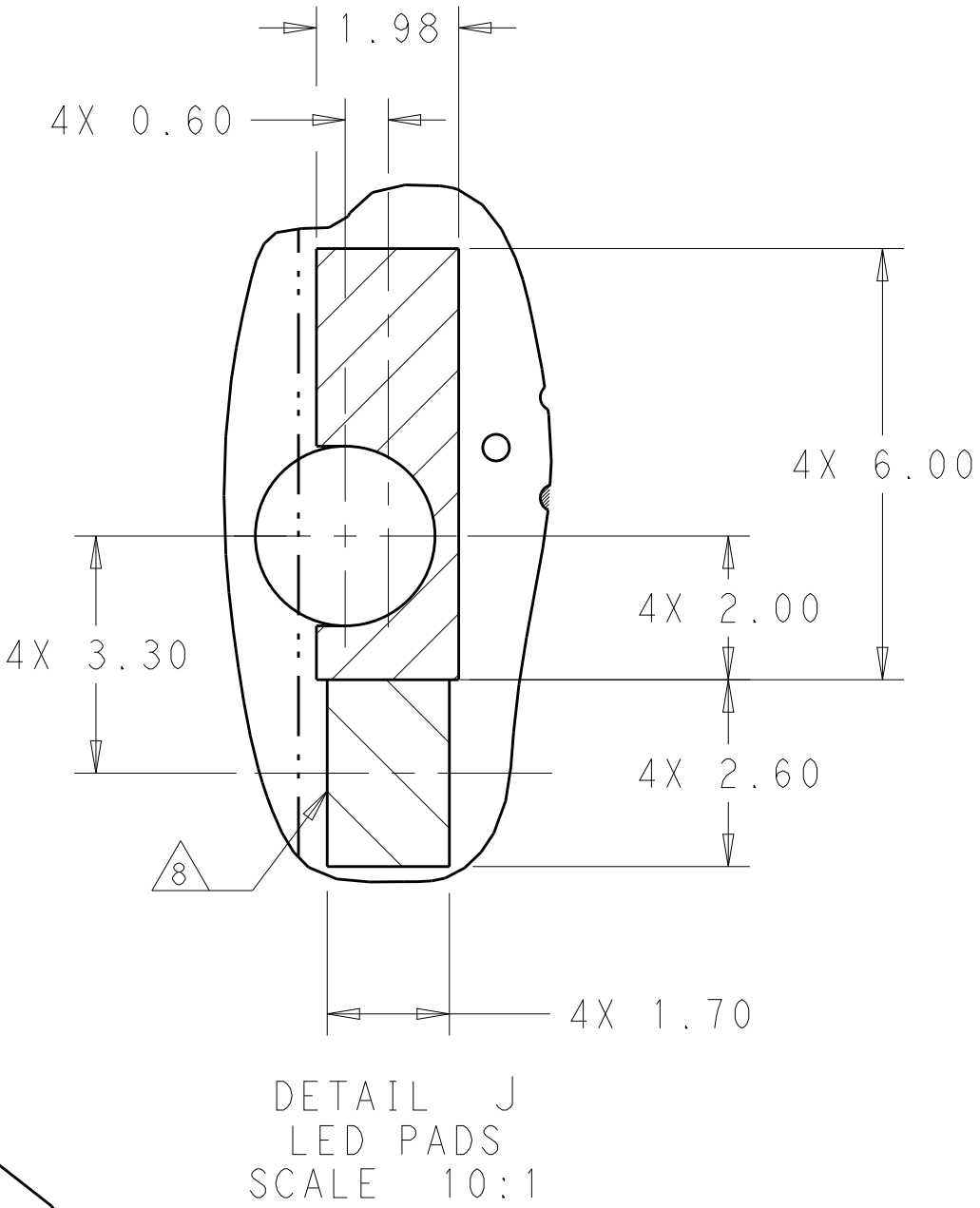
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	17AUG2016	TE Connectivity			
		CHK	SEAN HAN	17AUG2016				
		APVD	SEAN HAN	17AUG2016	NAME			
					zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION			
					SIZE			
					A100779C=2308171			
					RESTRICTED TO			
					-			
					CUSTOMER DRAWING			
					SCALE 4:1 SHEET 3 OF 5 REV A			



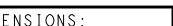
LOC		DIST		REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



OPTIONAL TO REMOVE THIS HOLE
FOR 1-2308171-0 AND 1-2308171-1



KEEPOUT AREAS
TOP COMPONENT SIDE OF BOARD
(PCB TOLERANCE ± 0.05)
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE		17AUG2016		 TE Connectivity					
				CHK	SEAN HAN		17AUG2016							
DIMENSIONS:				APVD	SEAN HAN		17AUG2016		NAME					
mm														
				TOLERANCES, UNLESS OTHERWISE SPECIFIED:				zQSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS. BELLY TO BELLY APPLICATION						
				0 P/LC	±0.25		PRODUCT SPEC							
				2 P/LC	±0.15									
				3 P/LC	±									
				4 P/LC	±									
ANGLES				±		108-60102		APPLICATION SPEC						
						114-60015								
MATERIAL				FINISH		WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
SEE NOTE 1				SEE NOTE 2		-		A1		100779	C=2308171	-		
CUSTOMER DRAWING								SCALE		1:1	SHEET	5 OF 5	REV	A