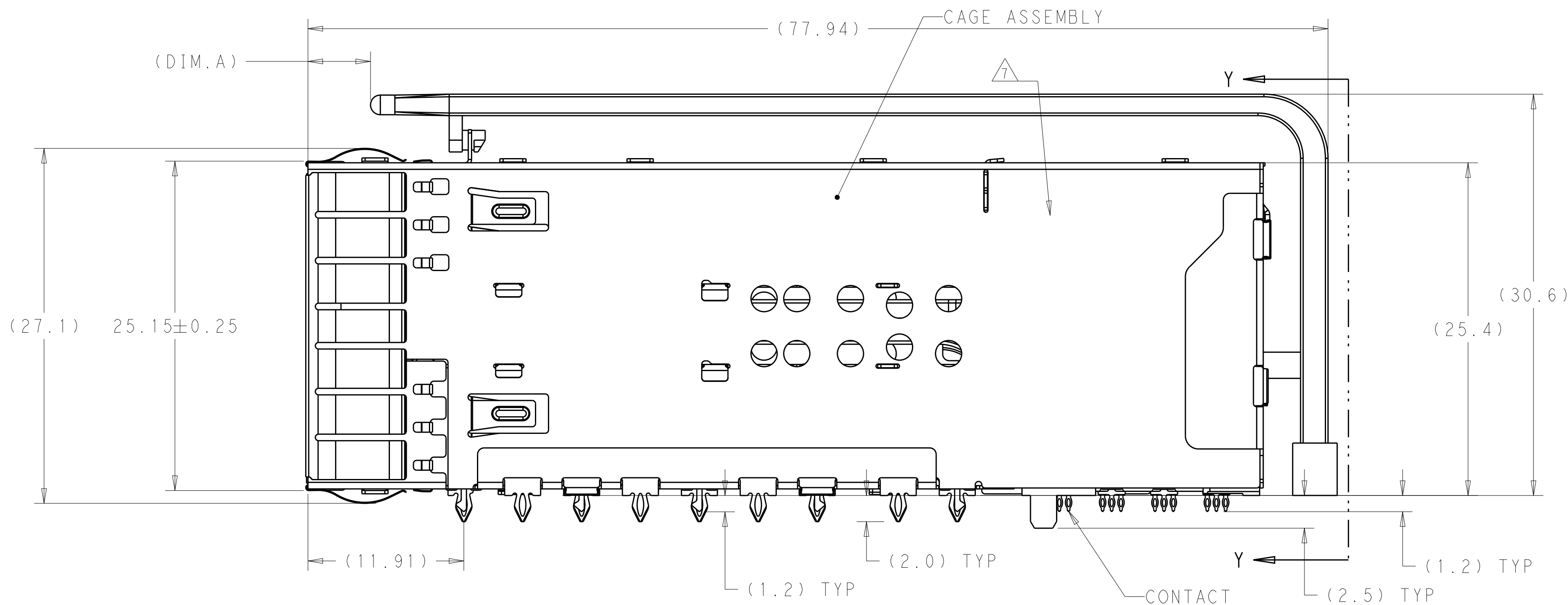
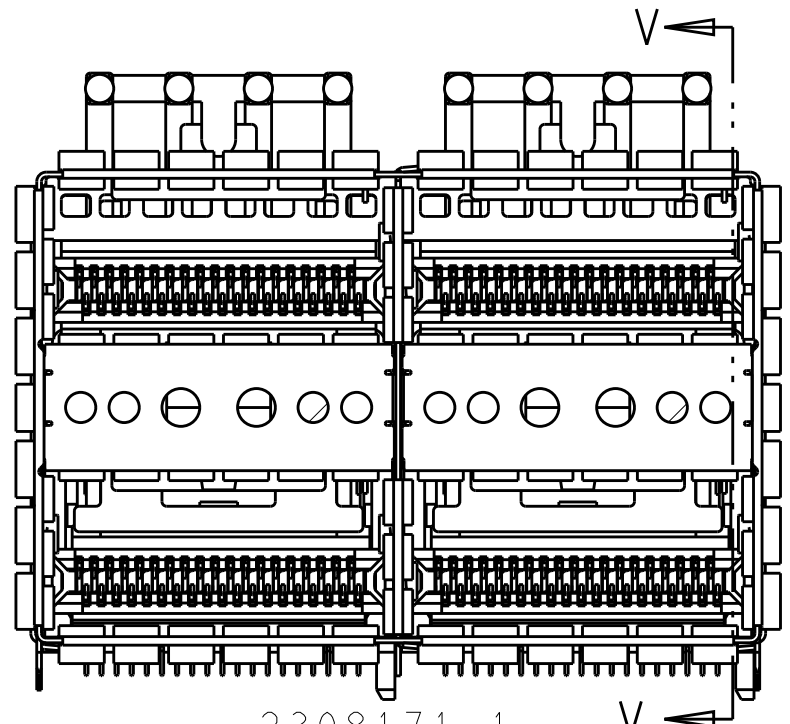




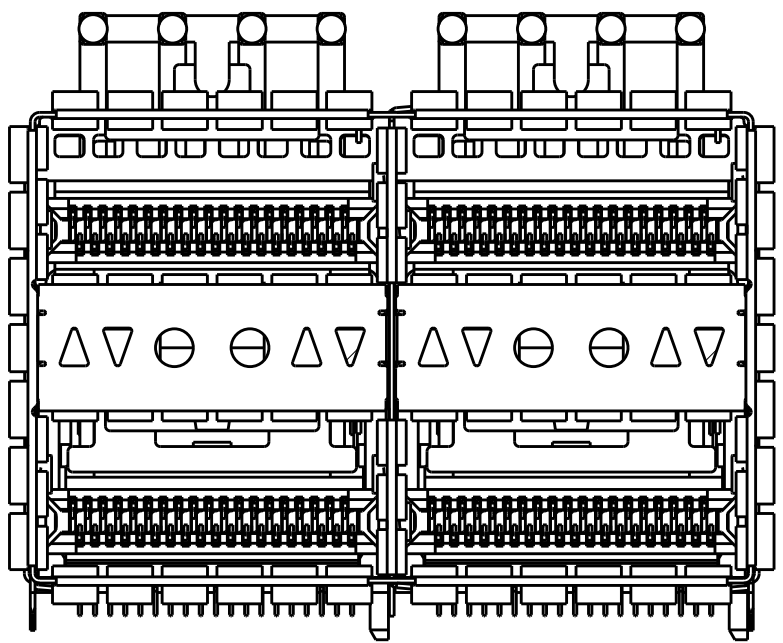
-
- Technical drawing of a 12U rack. The drawing includes a front view and a side view. The front view shows a rack with 12U of height, divided into two 6U sections. The side view shows the internal structure of the rack, including the housing, organizer, and chicklet. Dimensions are provided for the overall height and the height of the 12U section.
- Labels:
- HOUSING
 - ORGANIZER
 - CHICKLET
- Dimensions:
- Overall height: (40.45)
 - Height of 12U section: 38.50 ± 0.25

- | | | | | | |
|---|--|--|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: TIM XUE 17AUG2016
CWF: SEAN HAN 17AUG2016
APVD: SEAN HAN 17AUG2016 | |  TE Connectivity | |
| DIMENSIONS:
mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.1
1 PLC ±.025
2 PLC ±.020
3 PLC ±.1
4 PLC ±.1
ANGLES ±.1° | | NAME: zOSP+ 2X2 4 INTERNAL LIGHT PIPES
WITH EMI SPRING FINGERS;
BELLY TO BELLY APPLICATION | |
|  | | PRODUCT SPEC: 108-60102
APPLICATION SPEC: 114-60015
WEIGHT: - | | SIZE: A1
CASE CODE: 100779
DRAWING NO: C=2308171 | |
| MATERIAL: SEE NOTE 1 | | FINISH: SEE NOTE 2 | | RESTRICTED TO: -
SCALE: 4:1
SHEET: 1 OF 10
REV: D | |
| | | CUSTOMER DRAWING | | | |

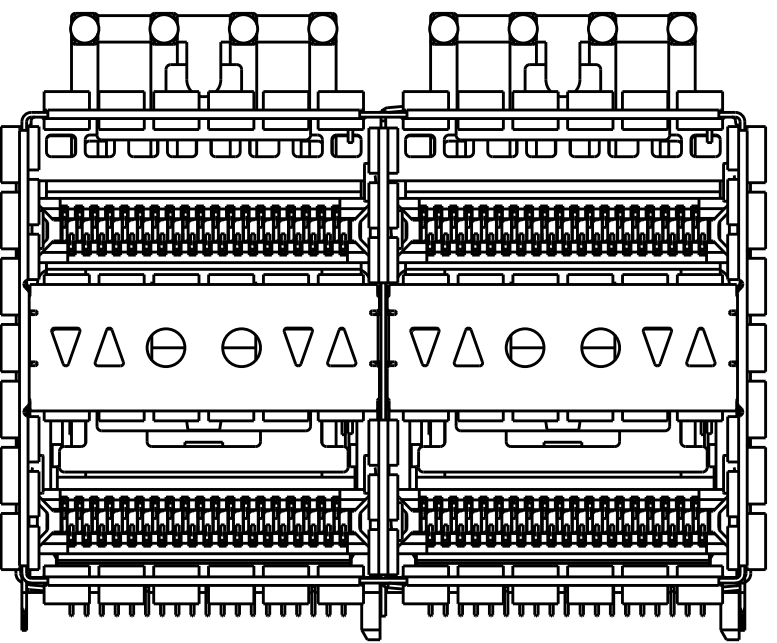
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GP	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			-	SEE SHEET 1	-	-	-



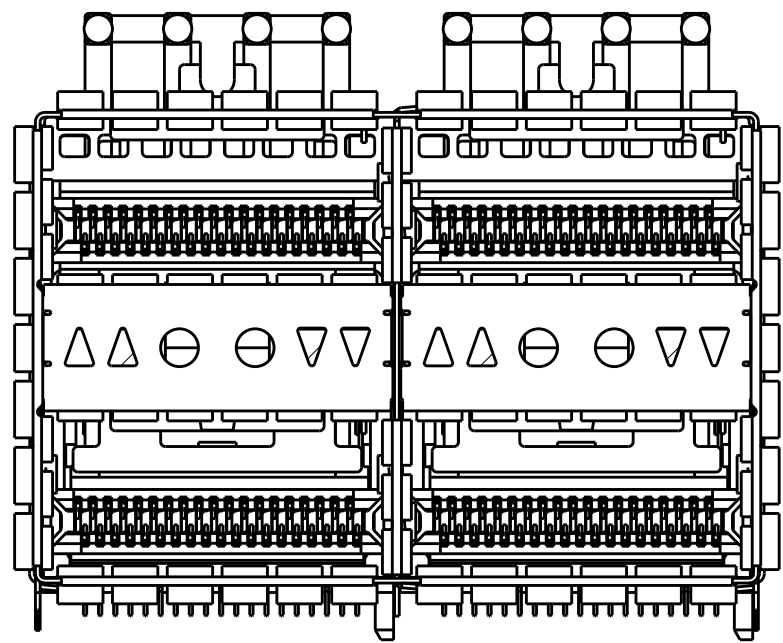
2308171-1
2308171-7
1-2308171-0
3-2308171-0
ALL ROUND INDICATOR, 4LP
SCALE 5:2



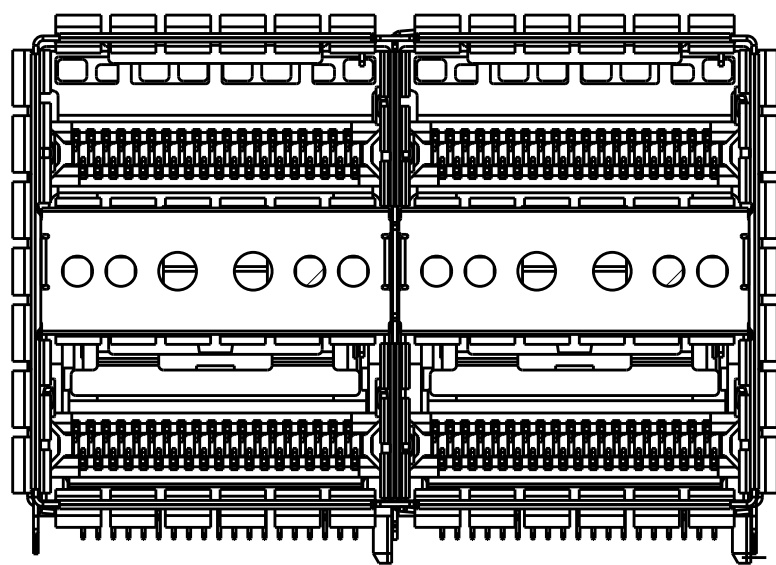
2308171-2
LEFT INDICATOR UP
SCALE 5:2



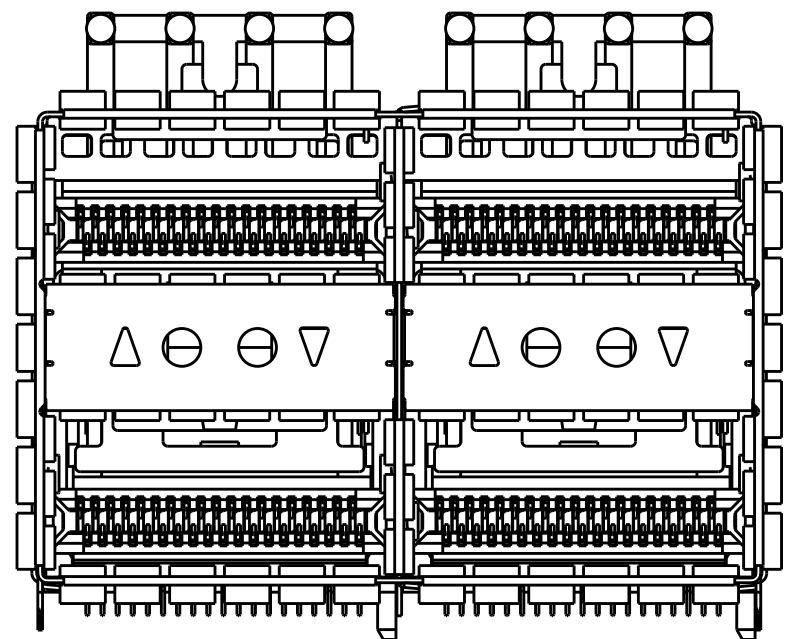
2308171-3
LEFT INDICATOR DOWN
SCALE 5:2



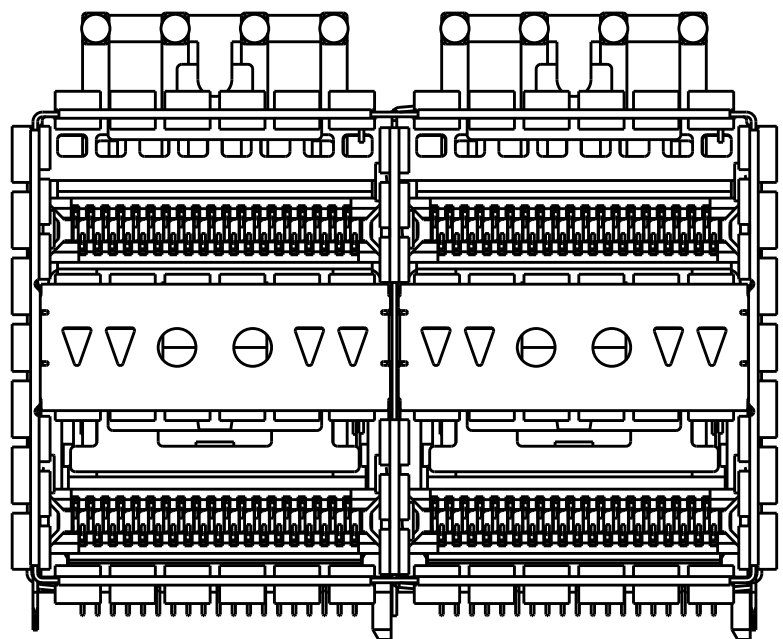
2308171-4
LEFT INDICATOR UP
SCALE 5:2



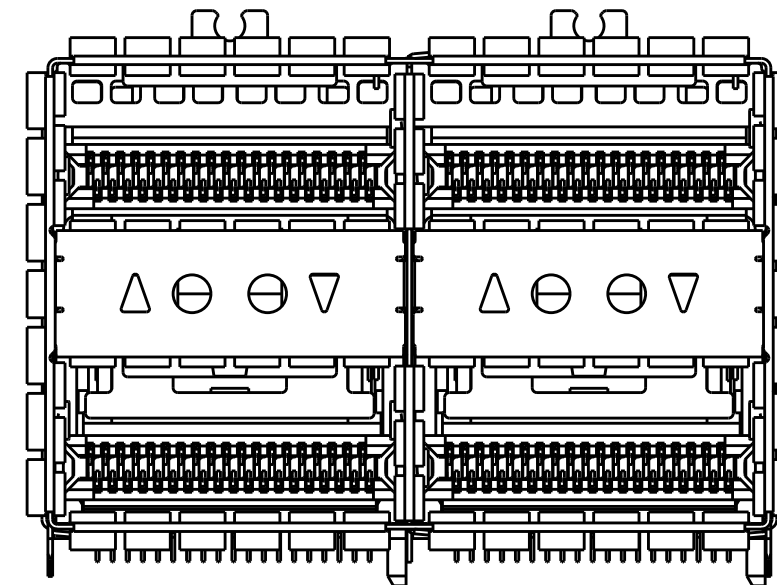
1-2308171-2
ALL ROUND INDICATOR
SCALE 5:2



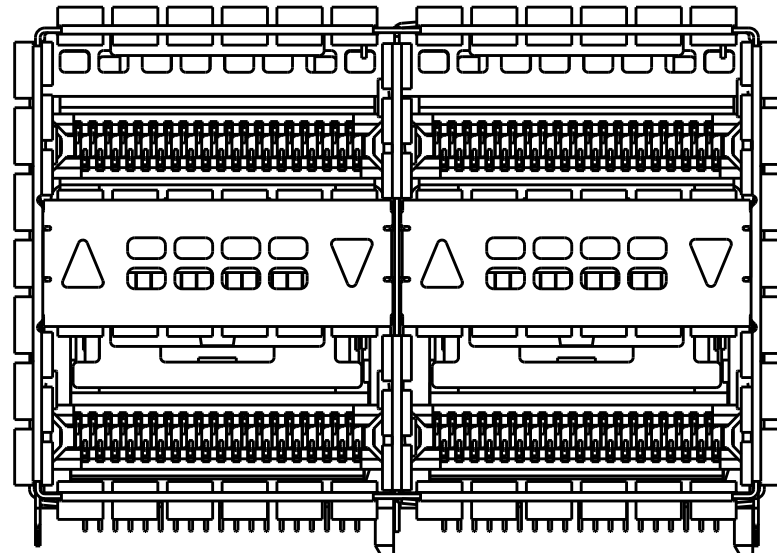
2308171-5
LEFT INDICATORS UP(2 LIGHT PIPES)
SCALE 5:2



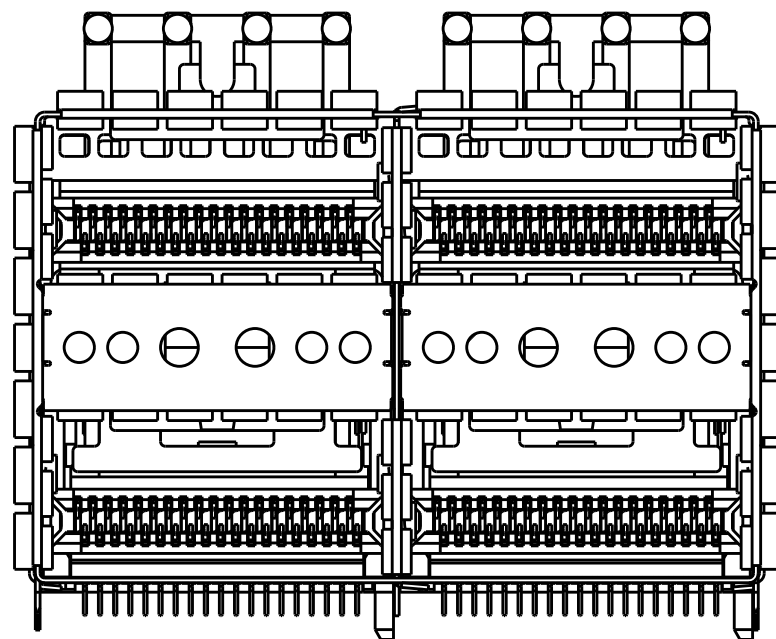
2308171-6
ALL INDICATORS DOWN
SCALE 5:2



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

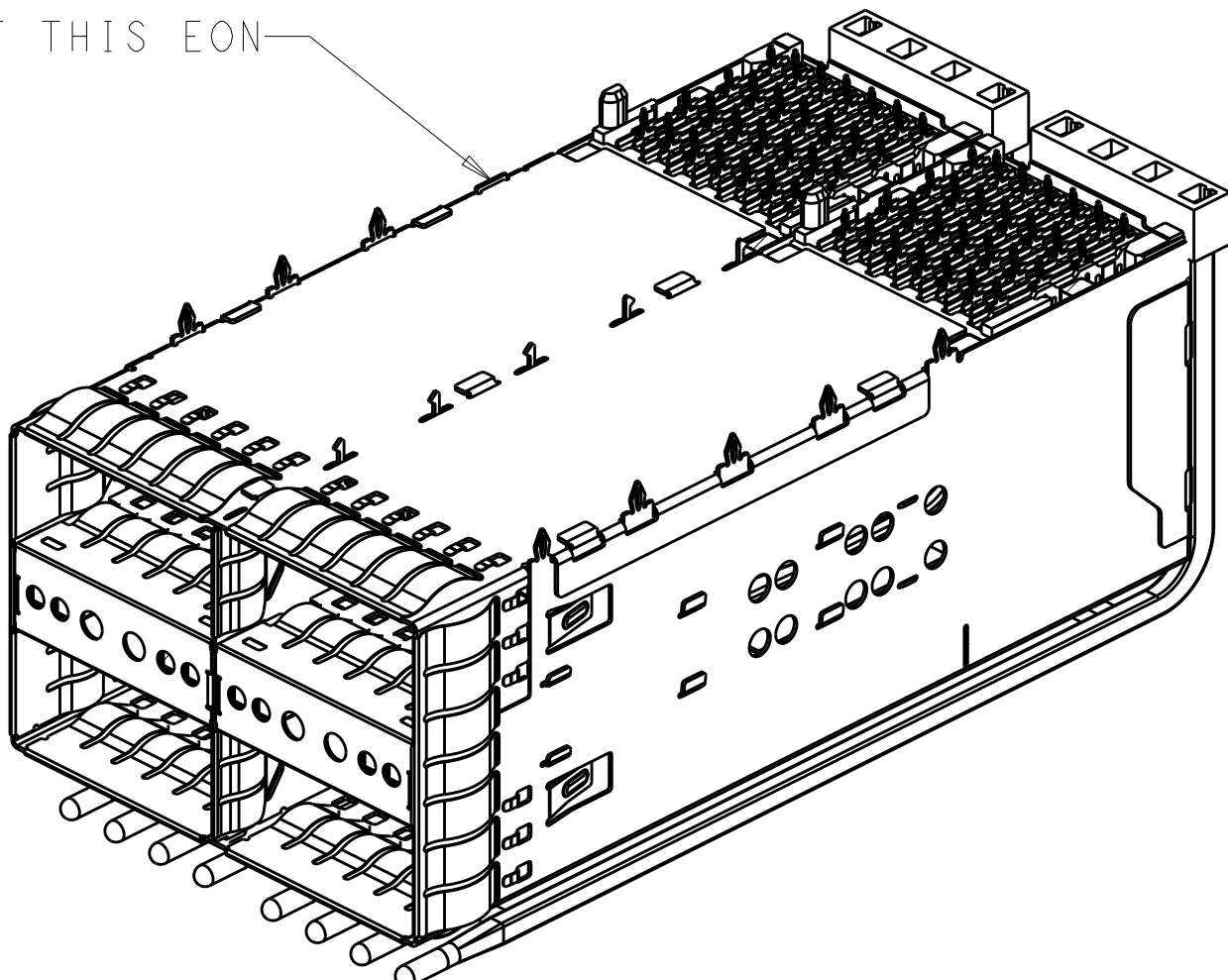


2308171-9
W/O TOP LIGHT PIPE
SCALE 5:2



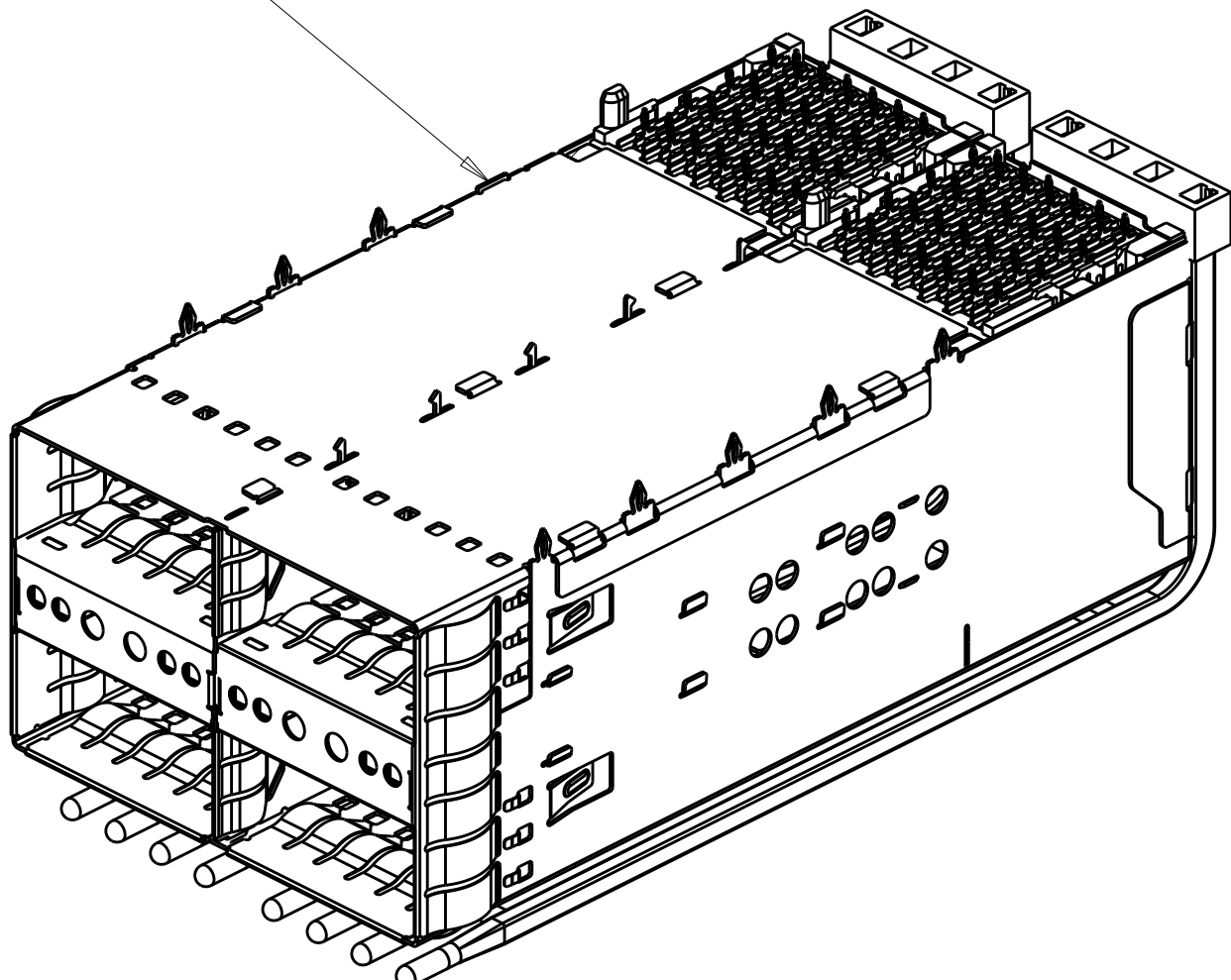
1-2308171-1
3-2308171-1
ALL ROUND INDICATOR, 4LP
WITHOUT BOTTOM EMI SPRINGS
SCALE 5:2

WITHOUT THIS EON



1-2308171-0
3-2308171-0
BOTTOM VIEW
SCALE 2:1

WITHOUT THIS EON

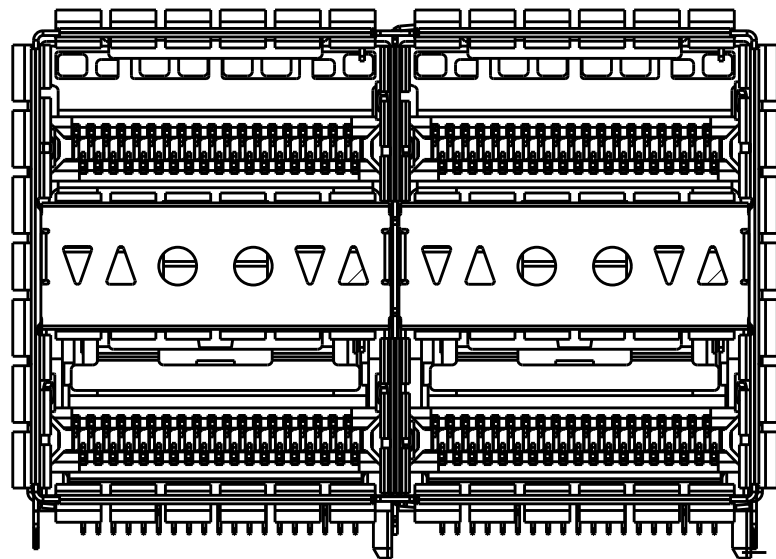


1-2308171-1
3-2308171-1
BOTTOM VIEW
SCALE 2:1

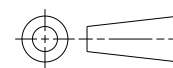
W/O ORGANIZER,W/O TOP LP	N/A	2	LEFT INDICATOR DOWN, 4LP	1-2308171-3
W/ ORGANIZER,UNCOATED LP	0.1	2	ALL ROUND INDICATOR, 4LP	3-2308171-1
W/ ORGANIZER,UNCOATED LP	0.1	2	ALL ROUND INDICATOR, 4LP	3-2308171-0
W/ ORGANIZER,UNCOATED LP	N/A	2	NO INTRENAL LP	2-2308171-1
W/ ORGANIZER,UNCOATED LP	N/A	2	NO INTRENAL LP	2-2308171-0
W/O ORGANIZER,W/O TOP LP	N/A	2	ALL ROUND INDICATOR	1-2308171-2
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.		OWN TIM XUE 17AUG2016	 TE Connectivity	NAME zOSFP+ 2X2 4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS. BELLY TO BELLY APPLICATION
DIMENSIONS:		CHK SEAN HAN 17AUG2016		
mm		APVD SEAN HAN 17AUG2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015		
MATERIAL		WEIGHT	SIZE A100779	RESTRICTED TO
SEE NOTE 1		SEE NOTE 2	CAGE CODE C=2308171	SCALE 4:1
		CUSTOMER DRAWING	DRAWING NO 2	SHEET 2 OF 10

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

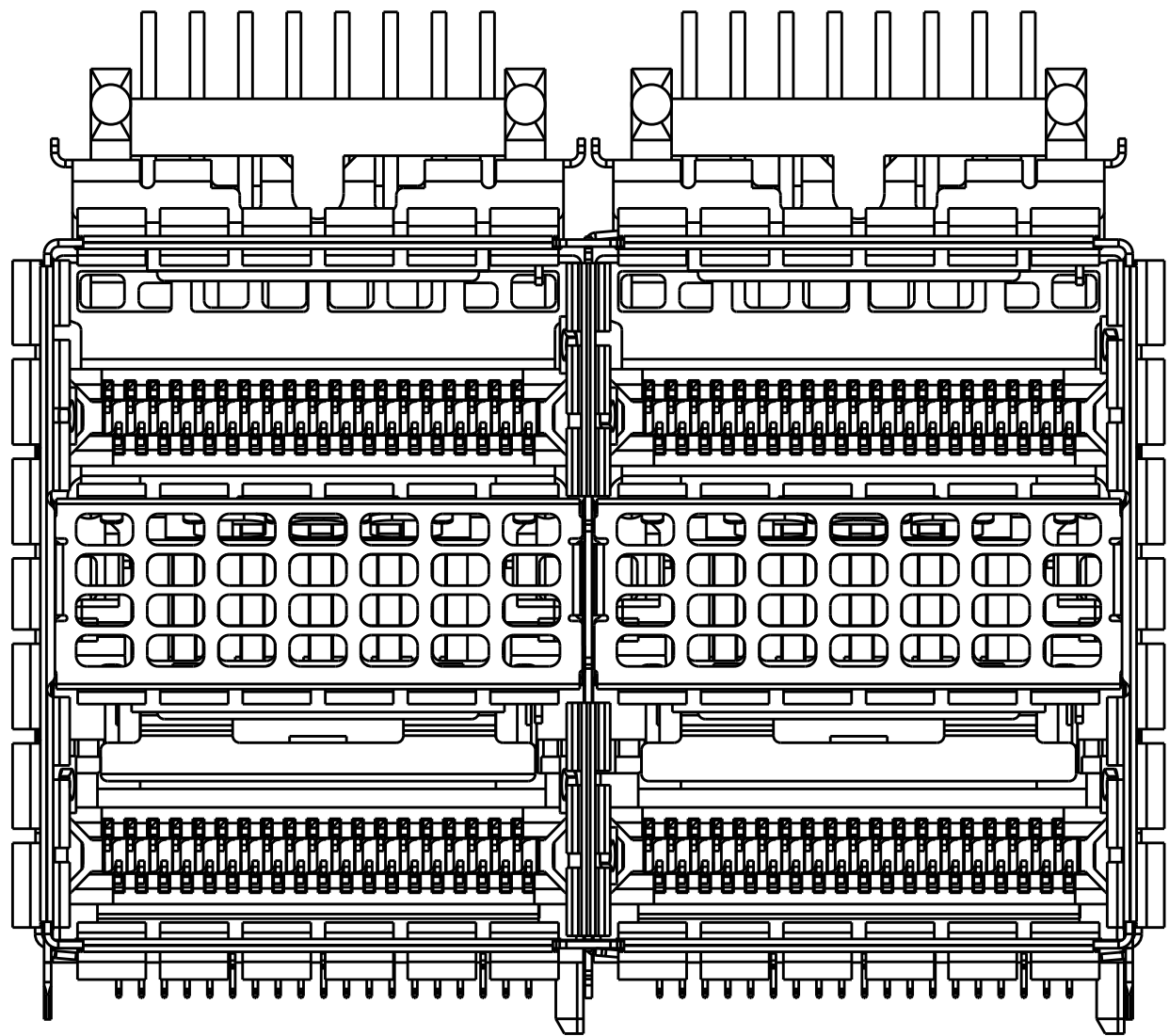


1-2308171-3
LEFT INDICATOR DOWN
SCALE 5:2

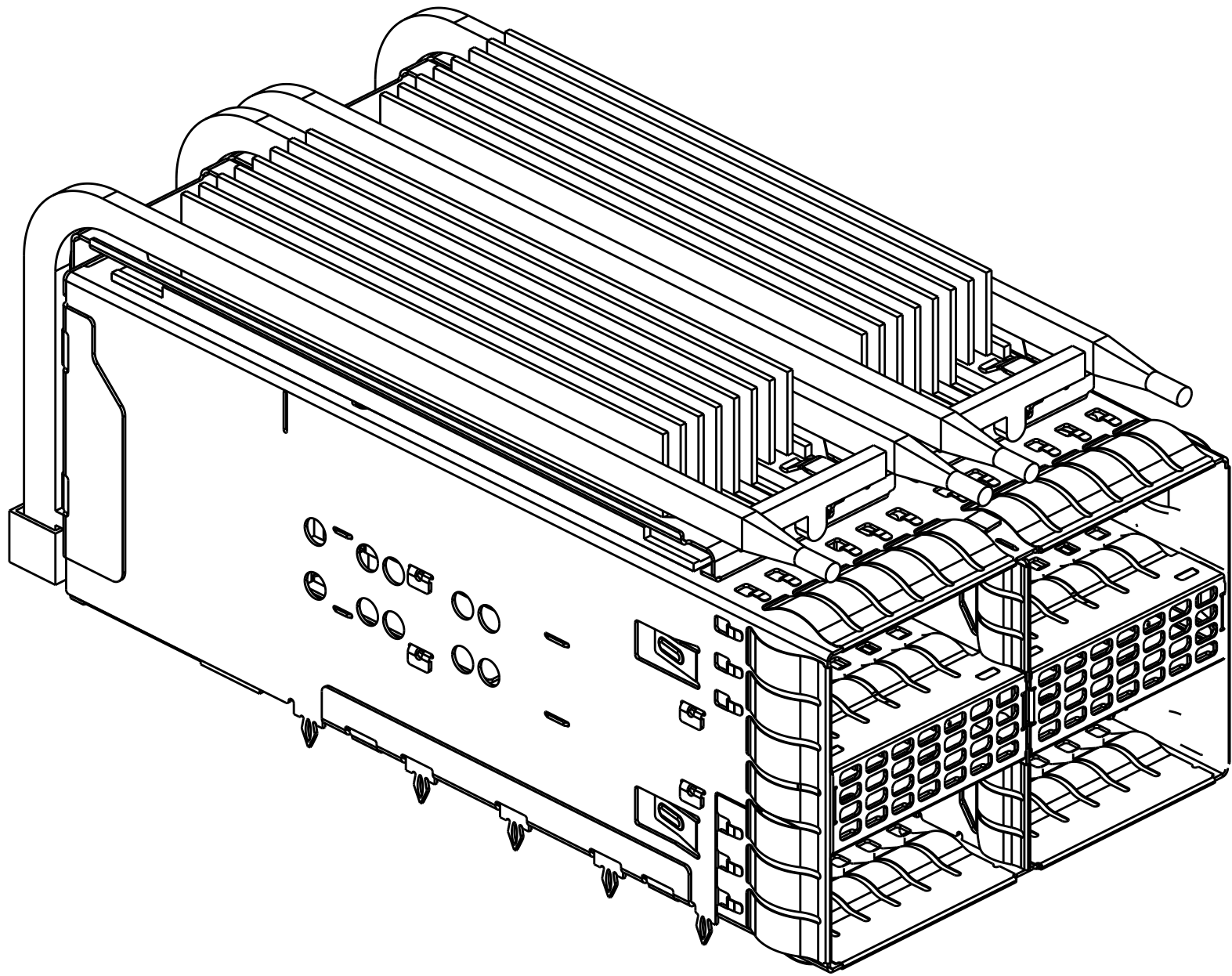
THIS DRAWING IS A CONTROLLED DOCUMENT		DWN TIM XUE	17AUG2016	 TE Connectivity	
DIMENSIONS:		CHK SEAN HAN	17AUG2016		
mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN	17AUG2016	NAME zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS BELLY TO BELLY APPLICATION
	0 PLC ±		PRODUCT SPEC		
	1 PLC ±0.25		108-60102		
	2 PLC ±0.20		APPLICATION SPEC		
3 PLC ±		114-60015		SIZE	CAGE CODE
4 PLC ±		FINISH		DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
SEE NOTE 1		SEE NOTE 2		A100779C=2308171	
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LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
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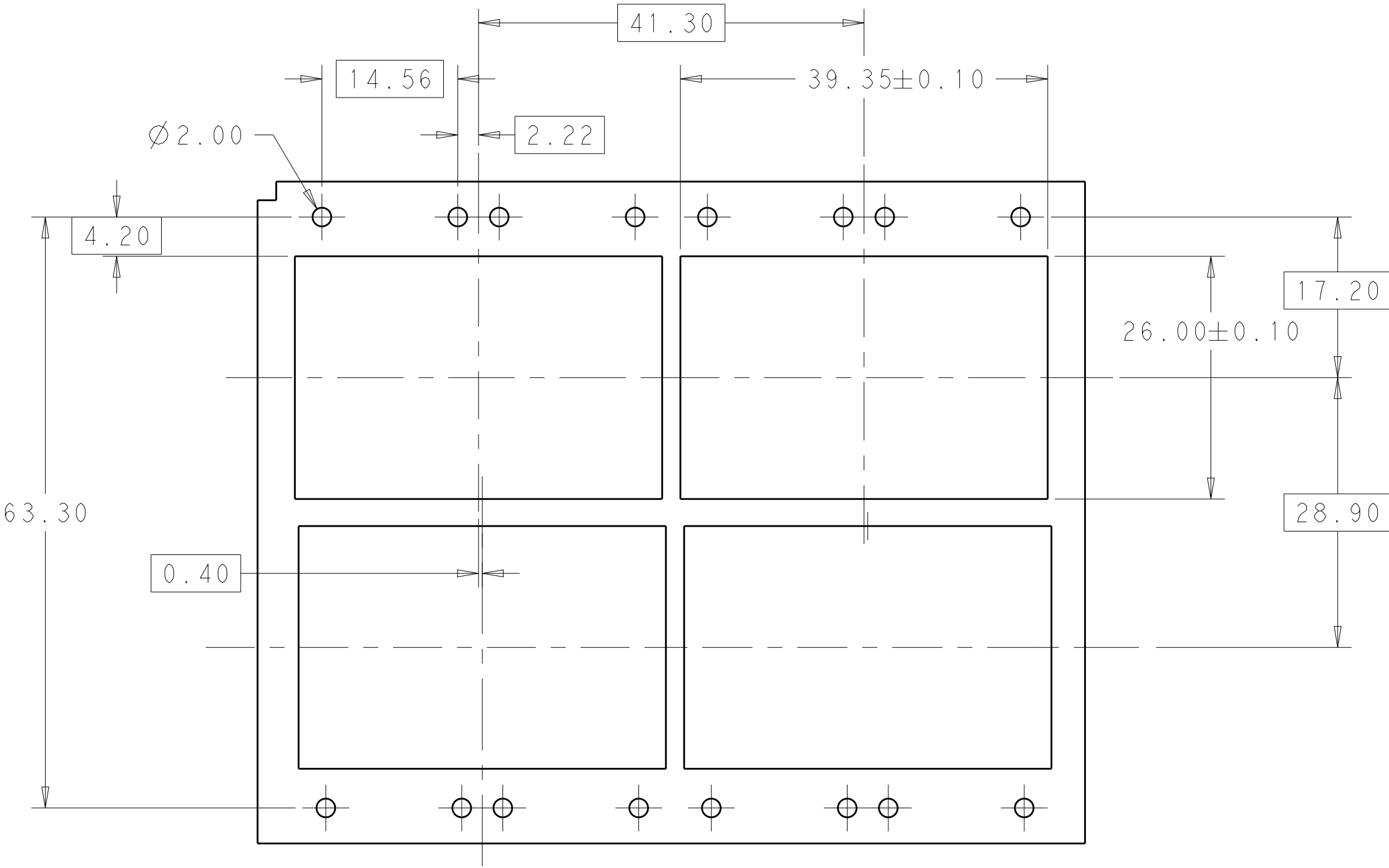
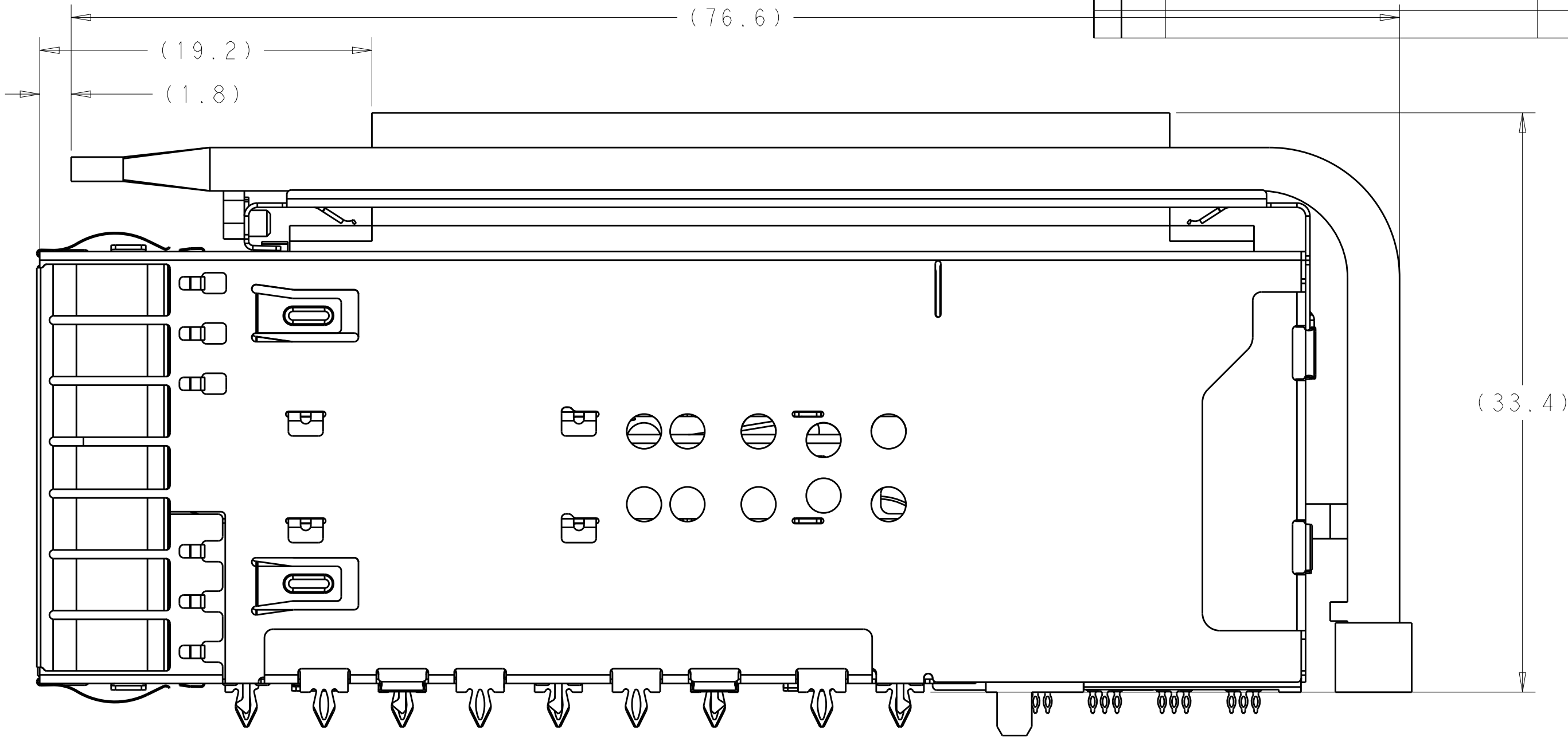
2-2308171-0 AS SHOWN



2-2308171-0
SCALE 4:1



SCALE 5:2



2-2308171-0 PANEL
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

TIM XUE

17AUG2016

CHK

SEAN HAN

17AUG2016

APVD

SEAN HAN

17AUG2016

DIMENSIONS:

mm

0 PLC

±

1 PLC

±0.25

2 PLC

±0.20

3 PLC

±

4 PLC

±

ANGLES

±

FINISH

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

±0.25

±0.20

±

±

±

±

MATERIAL

SEE NOTE 1

SEE NOTE 2

CUSTOMER DRAWING

NAME

zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION

SIZE

A1

CAGE CODE

100779

DRAWING NO

C=2308171

RESTRICTED TO

-

DATE

17AUG2016

SCALE

4:1

SHEET

4

OF

10

REV

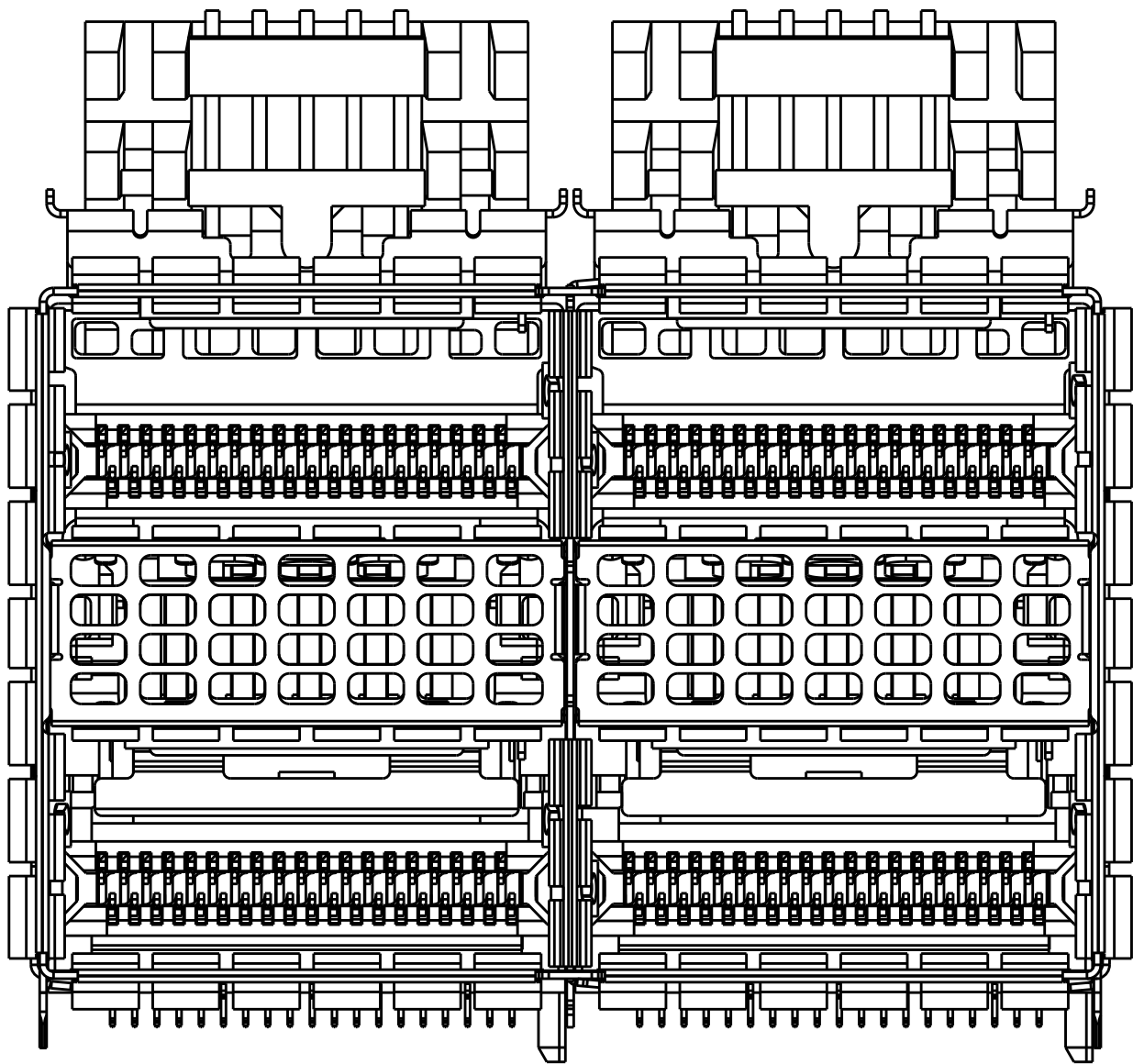
D1

TE Connectivity

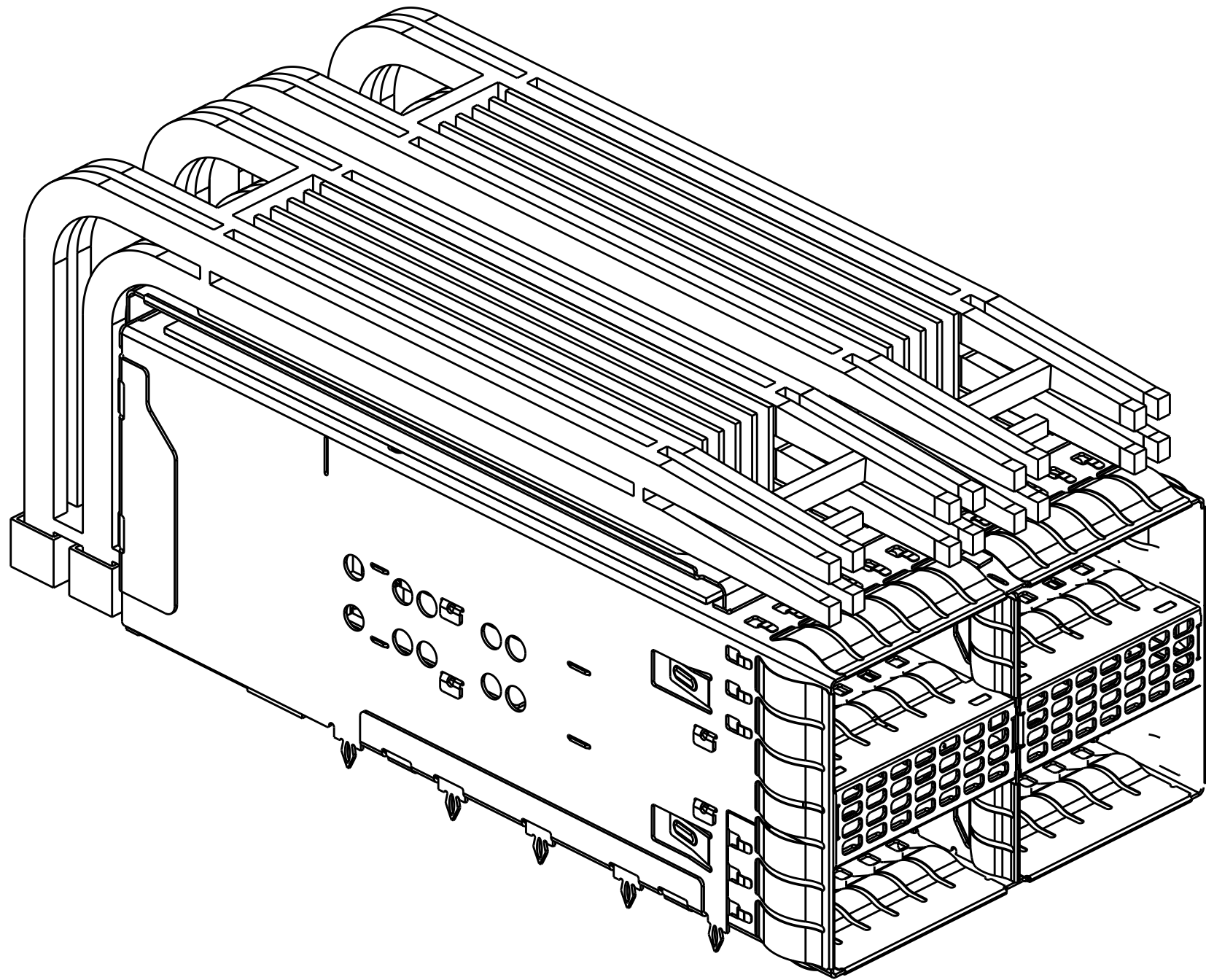
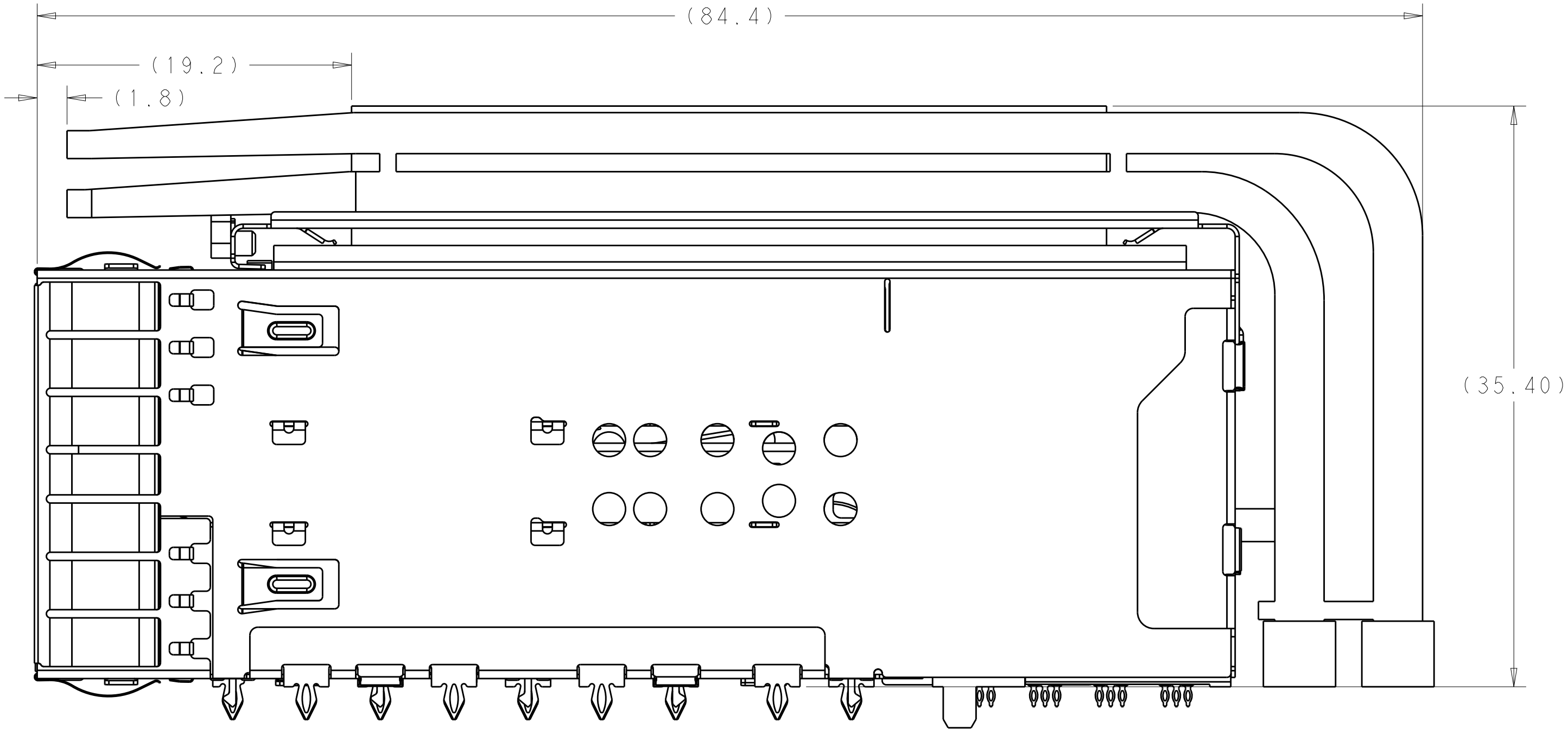
zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
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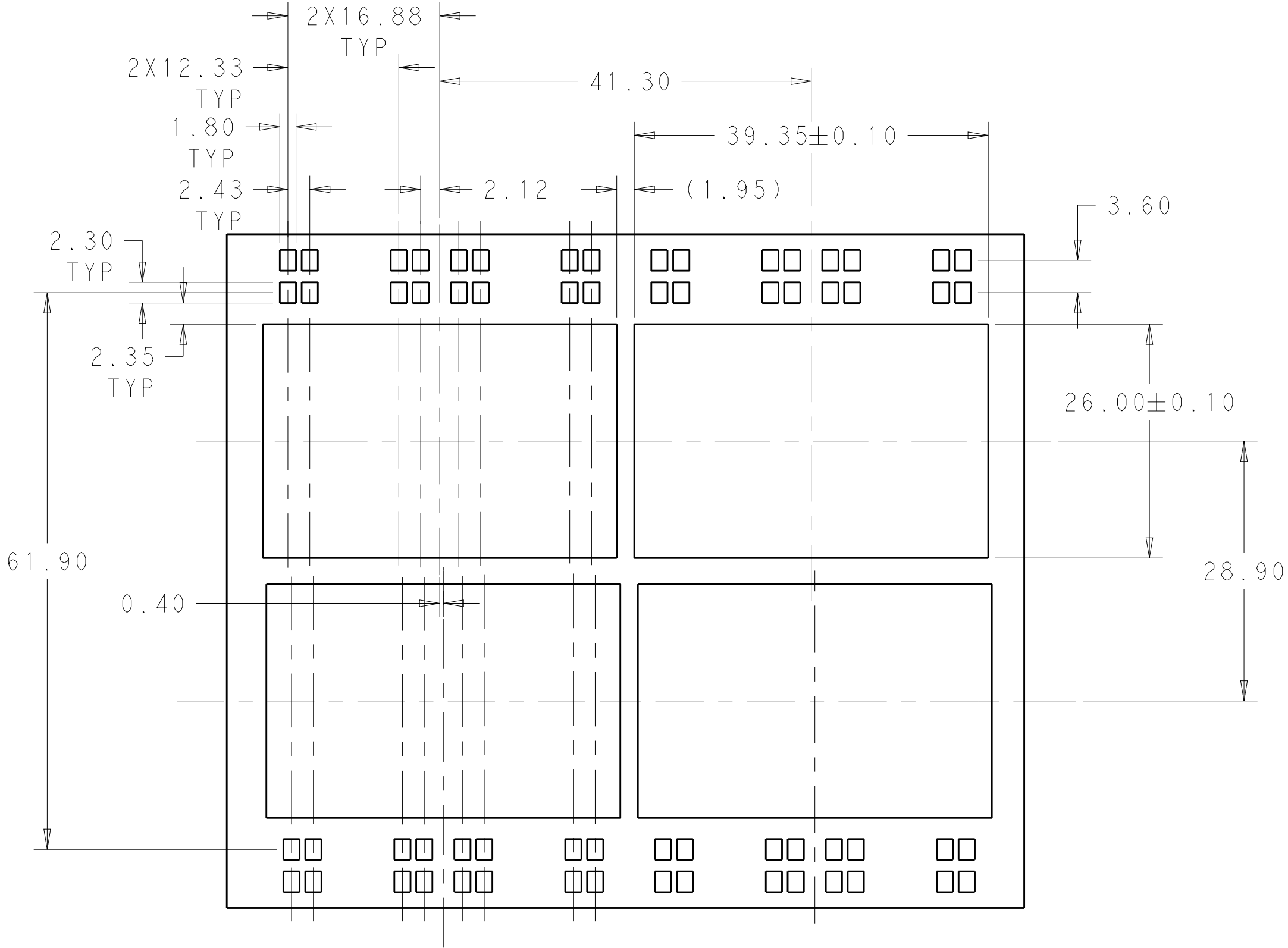
2-2308171-1 AS SHOWN



2-2308171-1
SCALE 4:1



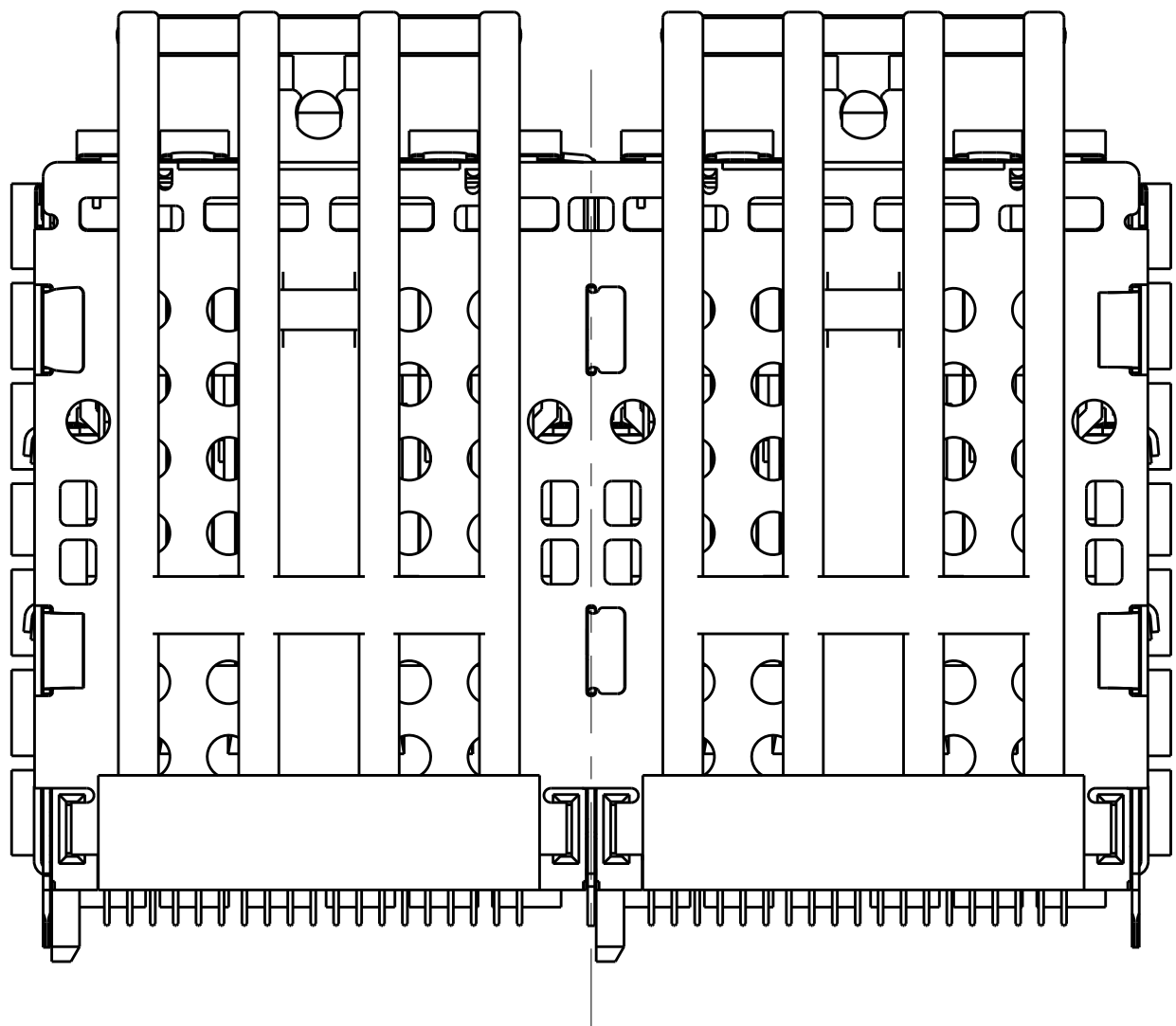
SCALE 5:2



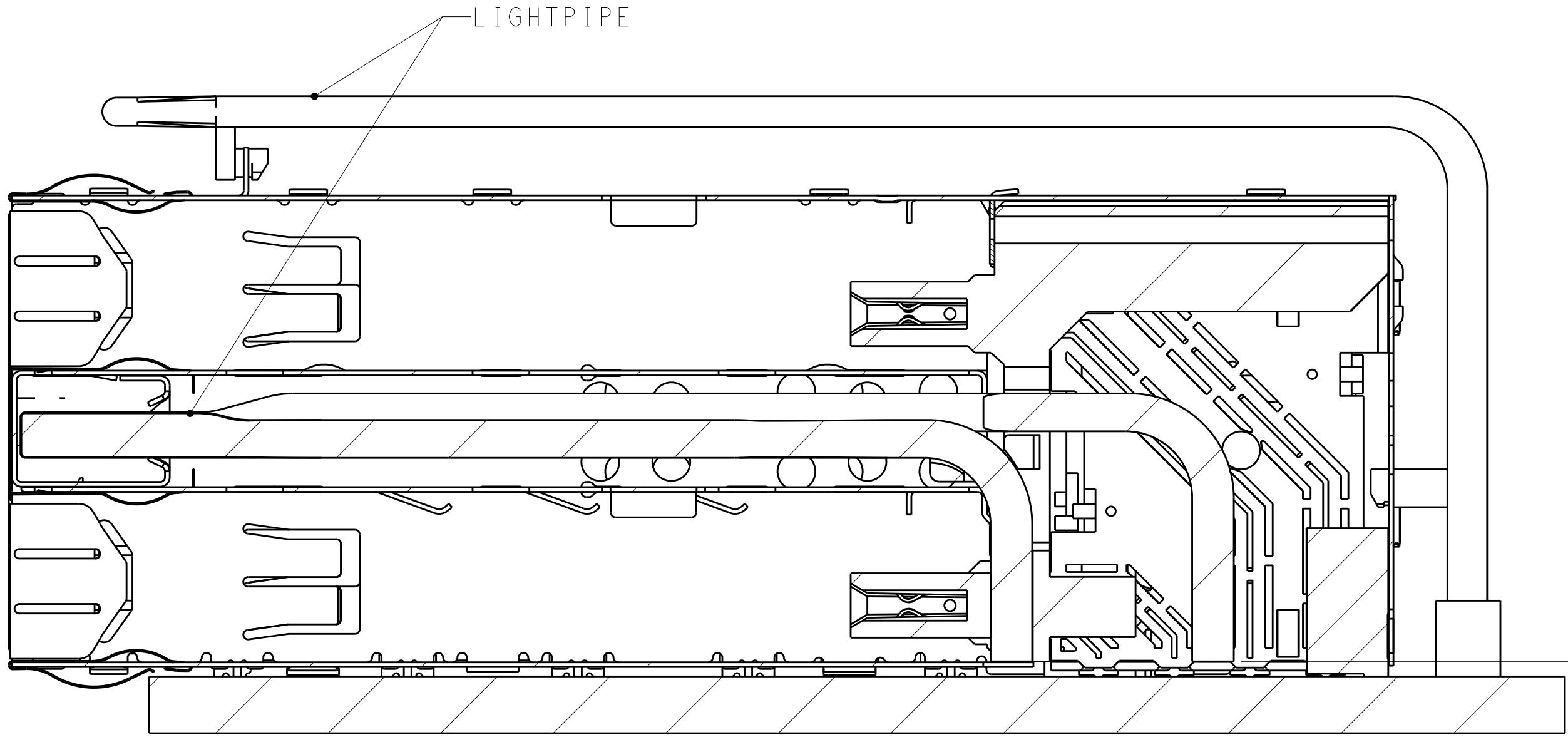
2-2308171-1 PANEL
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		17AUG2016		TE TE Connectivity zQSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION		
		CHK	SEAN HAN		17AUG2016				
		APVD	SEAN HAN		17AUG2016				
		PRODUCT SPEC		108-60102					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		APPLICATION SPEC		RESTRICTED TO	
mm		0 PLC ±.25 1 PLC ±0.20 2 PLC ±.20 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		SIZE		CAGE CODE		DRAWING NO	
				A1		00779		C=2308171	
MATERIAL		SEE NOTE 1		SEE NOTE 2		CUSTOMER DRAWING		SCALE 4:1 SHEET 5 OF 10 REV D1	

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

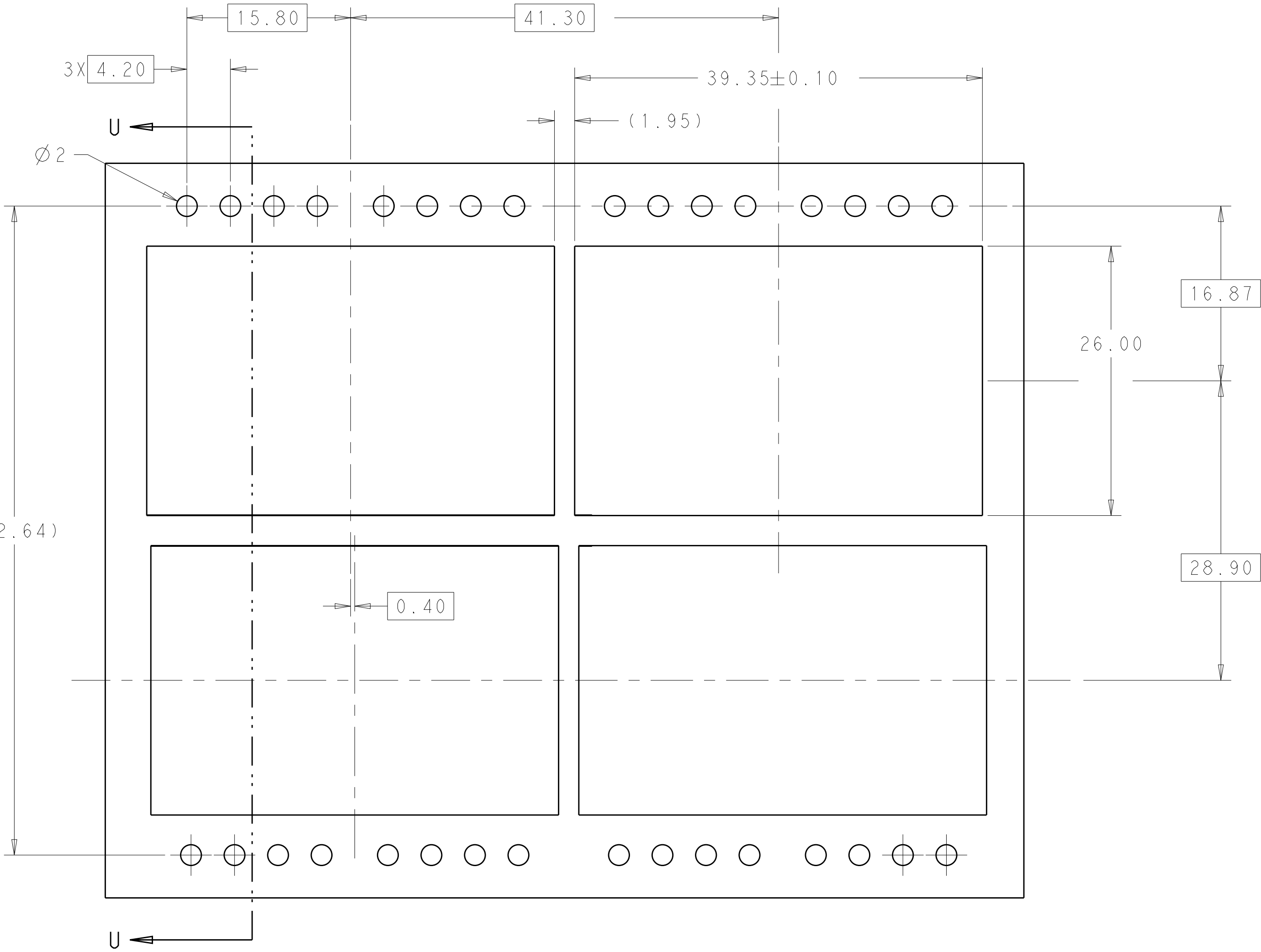


VIEW Y-Y



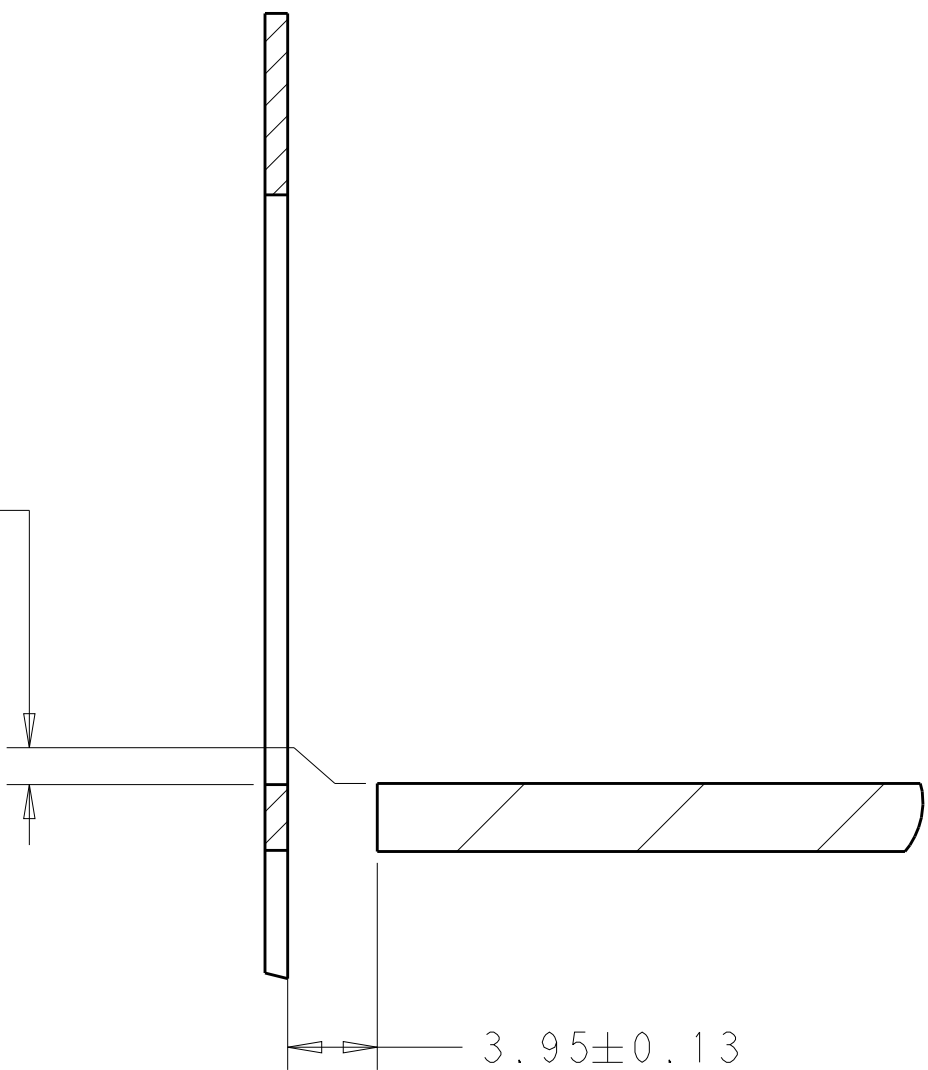
SECTION V-V
SCALE 4:1

(0.80)
RECOMMENDED 0805
PACKAGE SMD CHIP
LED LAMPS



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

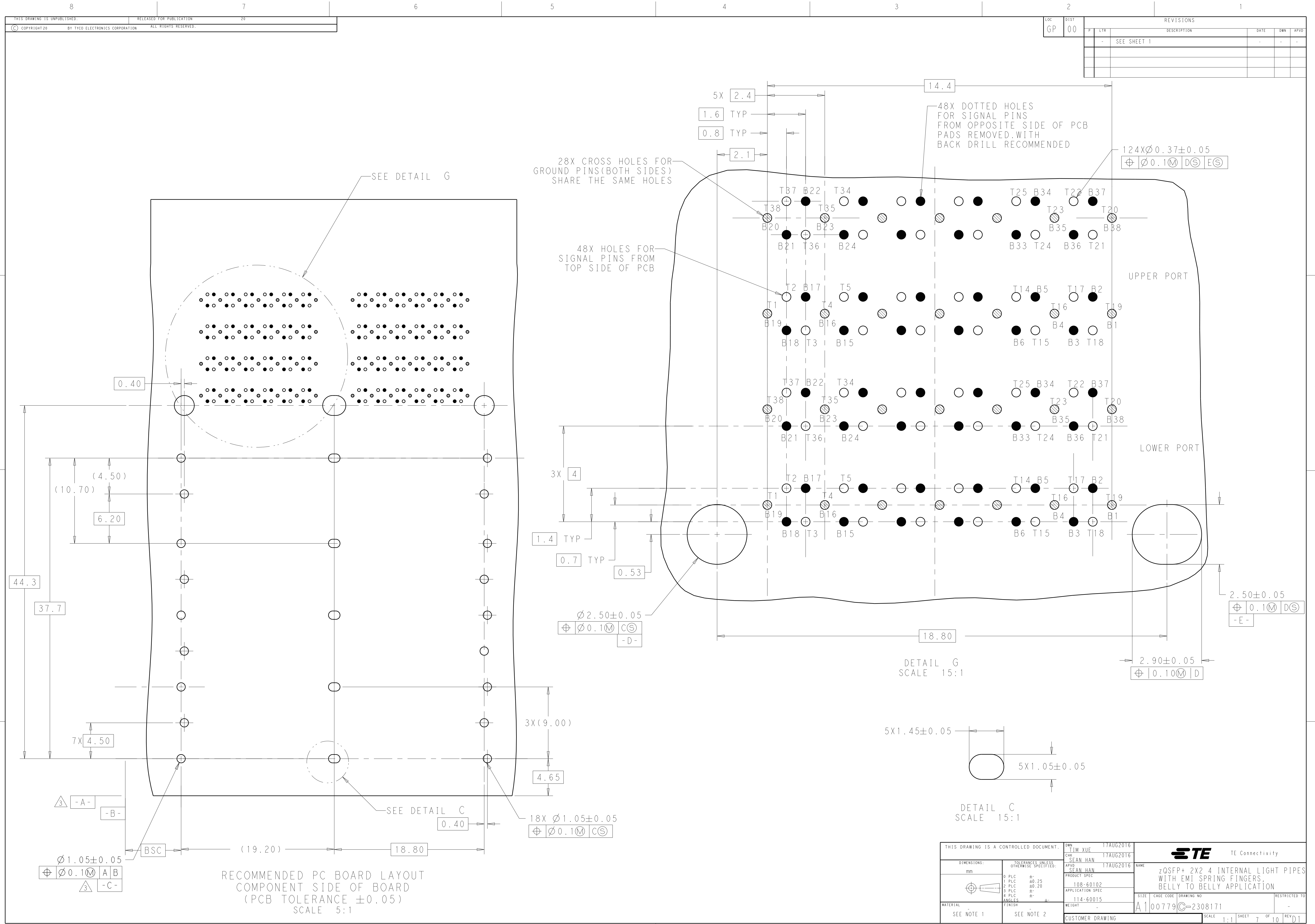
0.05±0.10
BOTTOM OF CUTOUT
IN PANEL TO TOP
OF PC BOARD



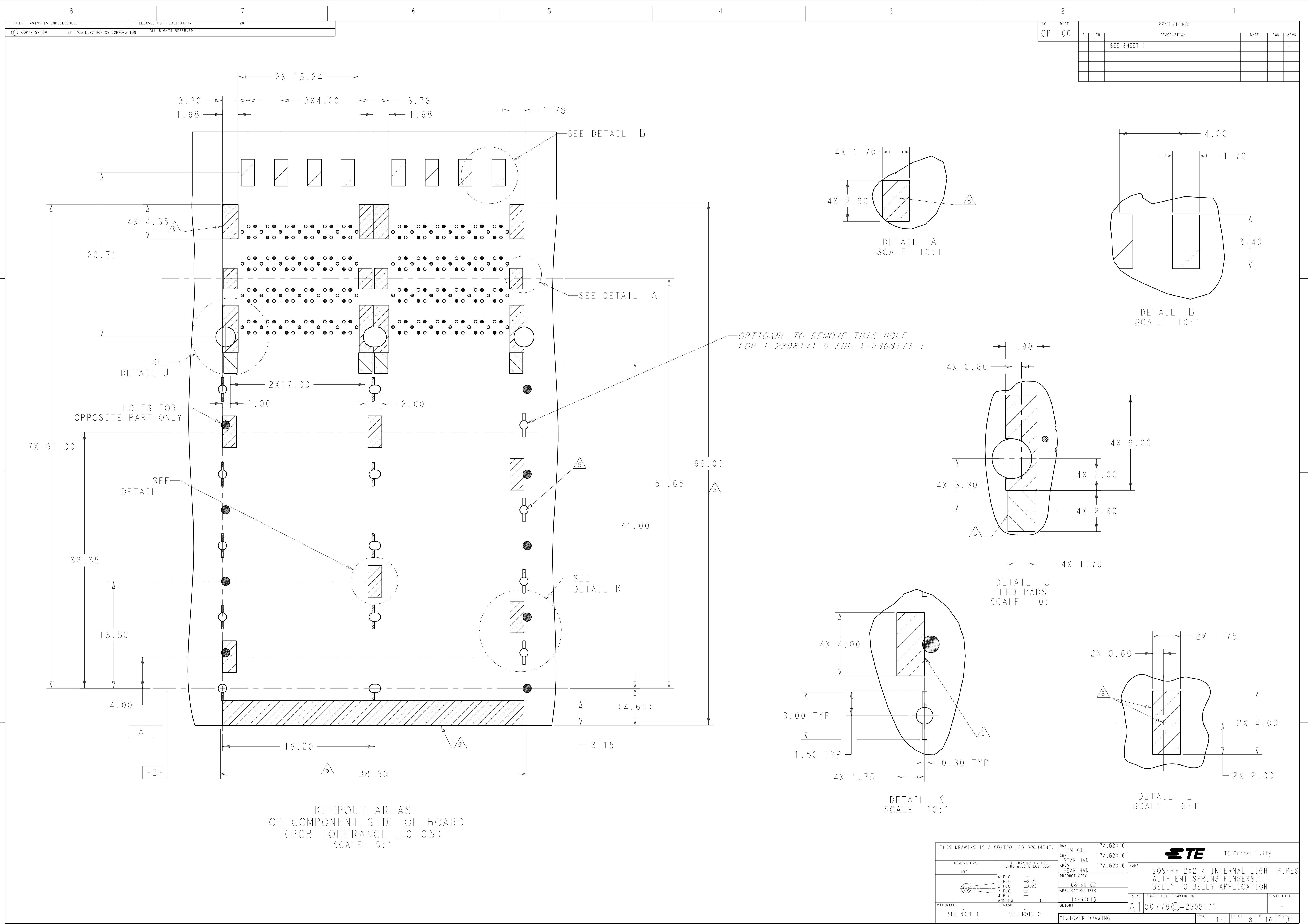
SECTION U-U

3.95±0.13
DISTANCE BETWEEN BACK
OF PANEL AND FRONT OF
PC BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	17AUG2016	 TE Connectivity		
		CHK	SEAN HAN	17AUG2016			
		APVD	SEAN HAN	17AUG2016	NAME zQSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS BELLY TO BELLY APPLICATION		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE A1		
mm		0 PLC ± 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH ±					
					CAGE CODE 114-60015		
MATERIAL		WEIGHT -					
SEE NOTE 1		SEE NOTE 2			DRAWING NO 00779 ©=2308171		
		CUSTOMER DRAWING					
					RESTRICTED TO -		
					SCALE 4:1 SHEET 6 OF 10 REV D1		

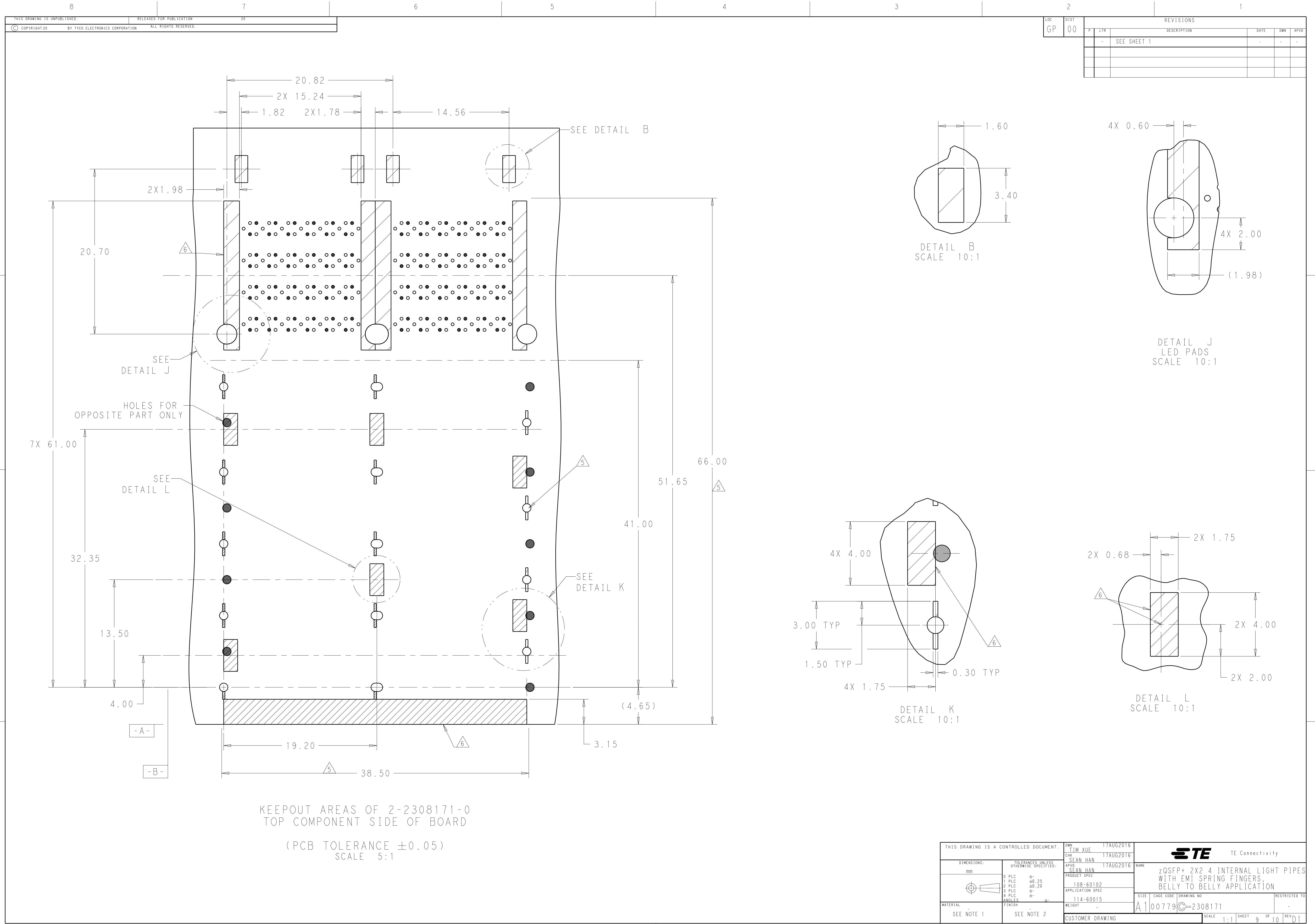


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		17AUG2016	 TE Connectivity				
DIMENSIONS:		CHK	SEAN HAN		17AUG2016					
mm		APVD	SEAN HAN		17AUG2016					
		NAME								
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		zQSPF+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS; BELLY TO BELLY APPLICATION				
		0 PL/C ±.25		108-60102						
		2 PL/C ±.20		APPLICATION SPEC						
		4 PL/C ±.1		114-60015						
MATERIAL		ANGLES		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
SEE NOTE 1		FINISH		-		A100779	C=	2308171	-	
SEE NOTE 2				CUSTOMER DRAWING		SCALE		1:1	SHEET 7 OF 10	REV D

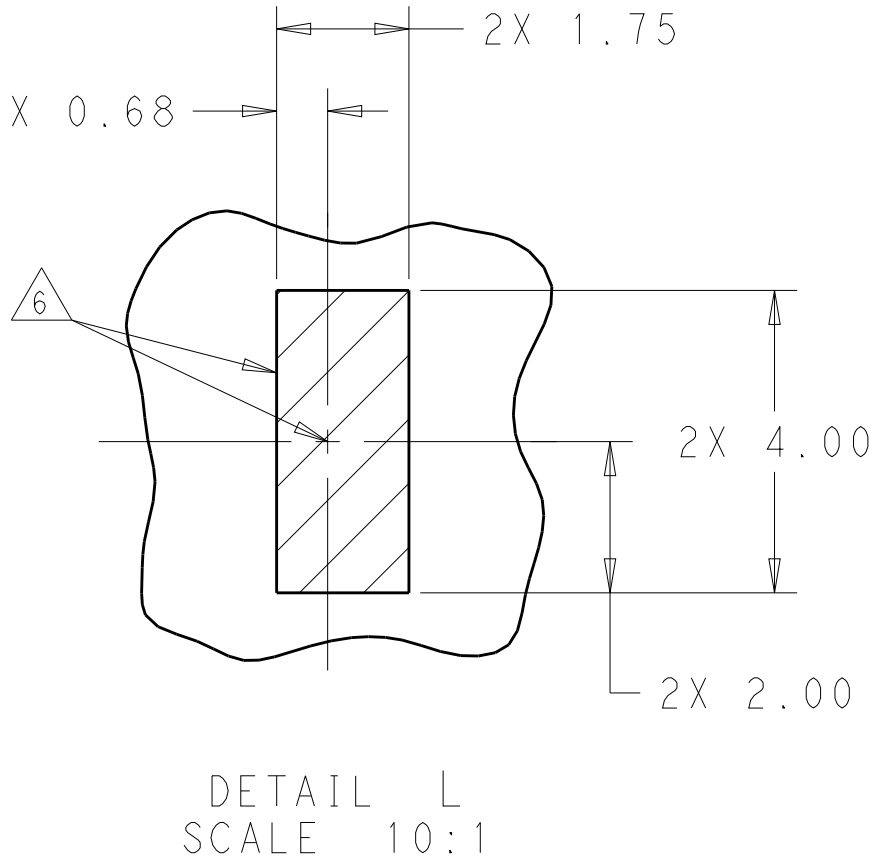
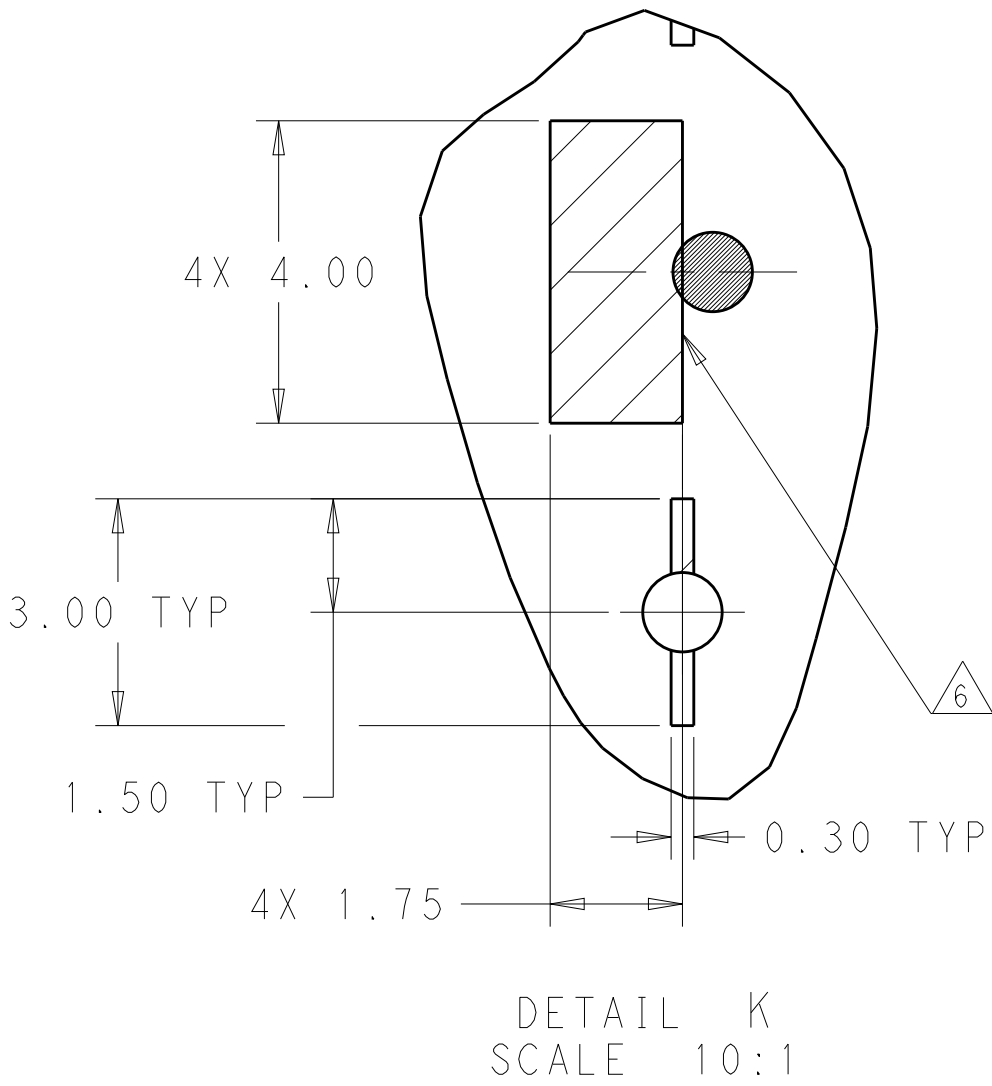
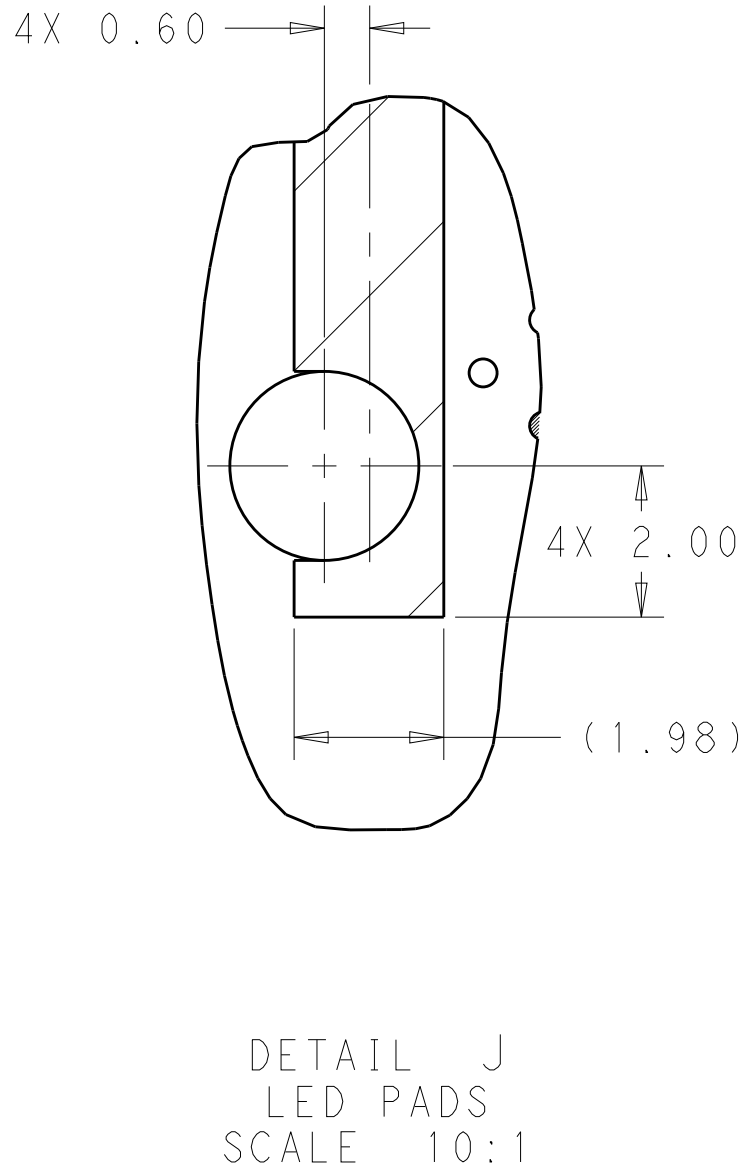
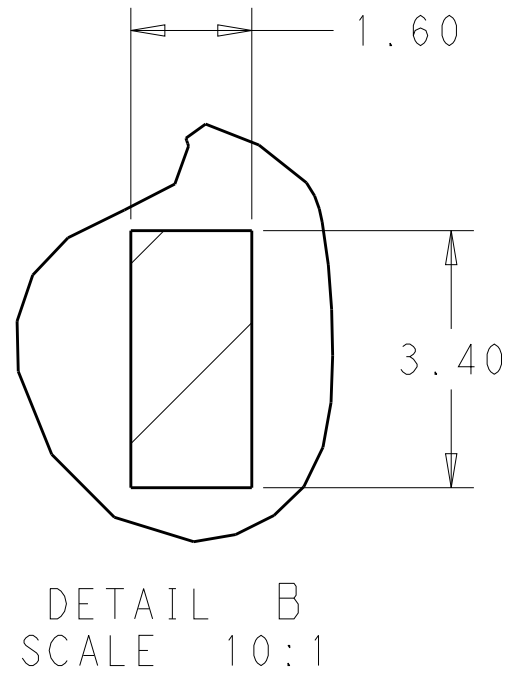


LOC		DIST		REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	TIM XUE		17AUG2016		 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK	SEAN HAN		17AUG2016			
DIMENSIONS:		mm		APVD	SEAN HAN		17AUG2016		NAME	zQSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS. BELLY TO BELLY APPLICATION

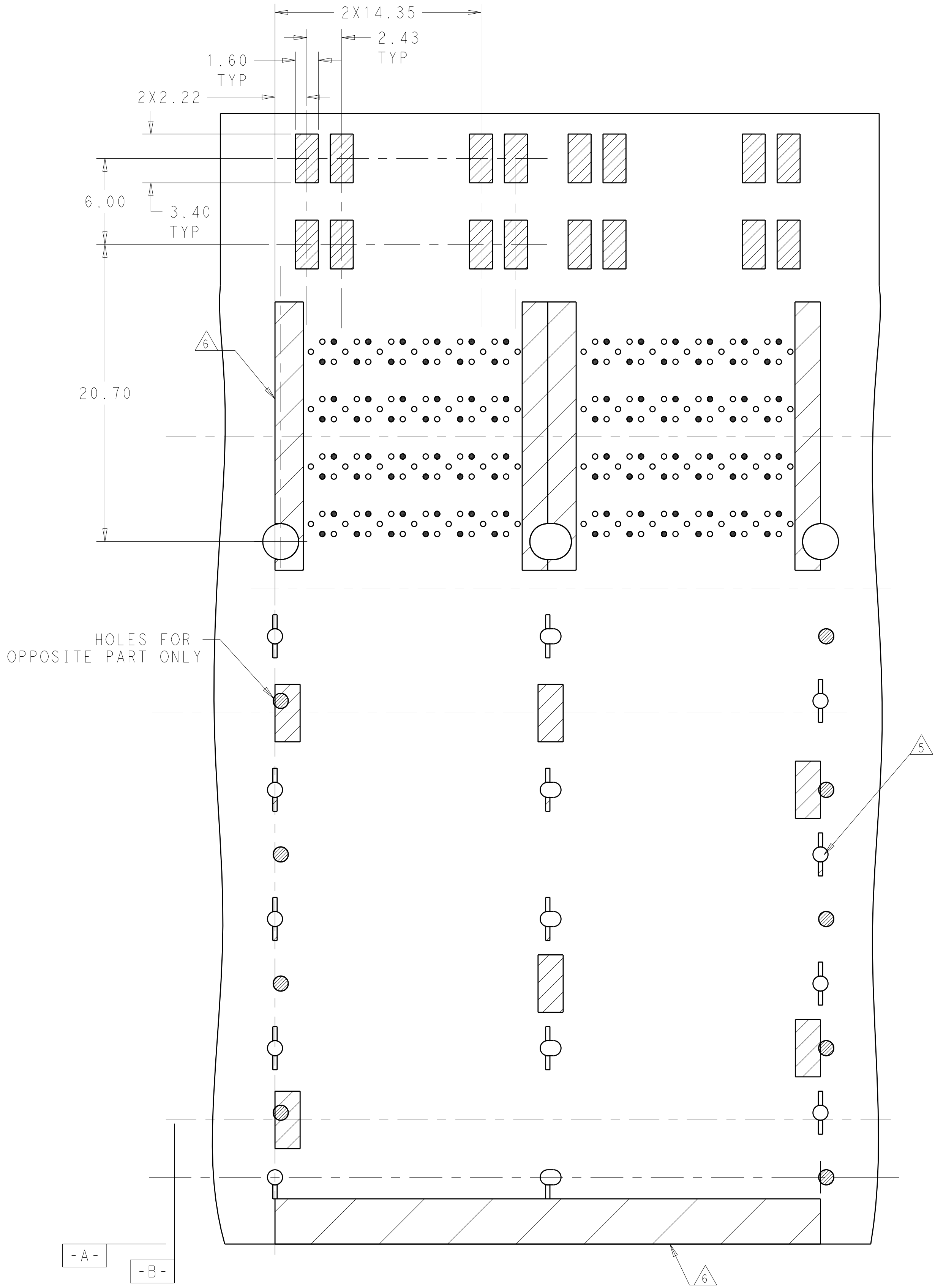


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE		17AUG2016		 TE Connectivity	
		CHK	SEAN HAN		17AUG2016			
DIMENSIONS:		APVD	SEAN HAN		17AUG2016		NAME	
mm		PRODUCT SPEC						
		108-60102					zQSFP+ 2X2 4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS. BELLY TO BELLY APPLICATION	
		APPLICATION SPEC						
		114-60015						
		FINISH						
MATERIAL		WEIGHT					RESTRICTED TO	
SEE NOTE 1		SEE NOTE 2					-	
		CUSTOMER DRAWING					SCALE	
							1:1	
							SHEET	
							9 of 10	
							REV D1	

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



KEEPOUT AREAS OF 2-2308171-1
TOP COMPONENT SIDE OF BOARD
UNSPECIFIED SPEC,REFER TO
2-2308171-0 PCB LAYOUT

(PCB TOLERANCE ± 0.05)
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JIM XUE	17AUG2016	 TE Connectivity								
DIMENSIONS:		CHK SEAN HAN	17AUG2016									
mm		APVD SEAN HAN	17AUG2016	NAME	zQSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION							
		PRODUCT SPEC										
		108-60102										
		APPLICATION SPEC										
		114-60015										
TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
0 PLC ±				A	100779	C=2308171	-					
1 PLC ±0.25												
2 PLC ±0.20												
3 PLC ±												
4 PLC ±												
ANGLES ±												
FINISH												
MATERIAL		WEIGHT										
SEE NOTE 1		SEE NOTE 2										
		CUSTOMER DRAWING		SCALE		1:1	SHEET	10	OF	10	REV	D1