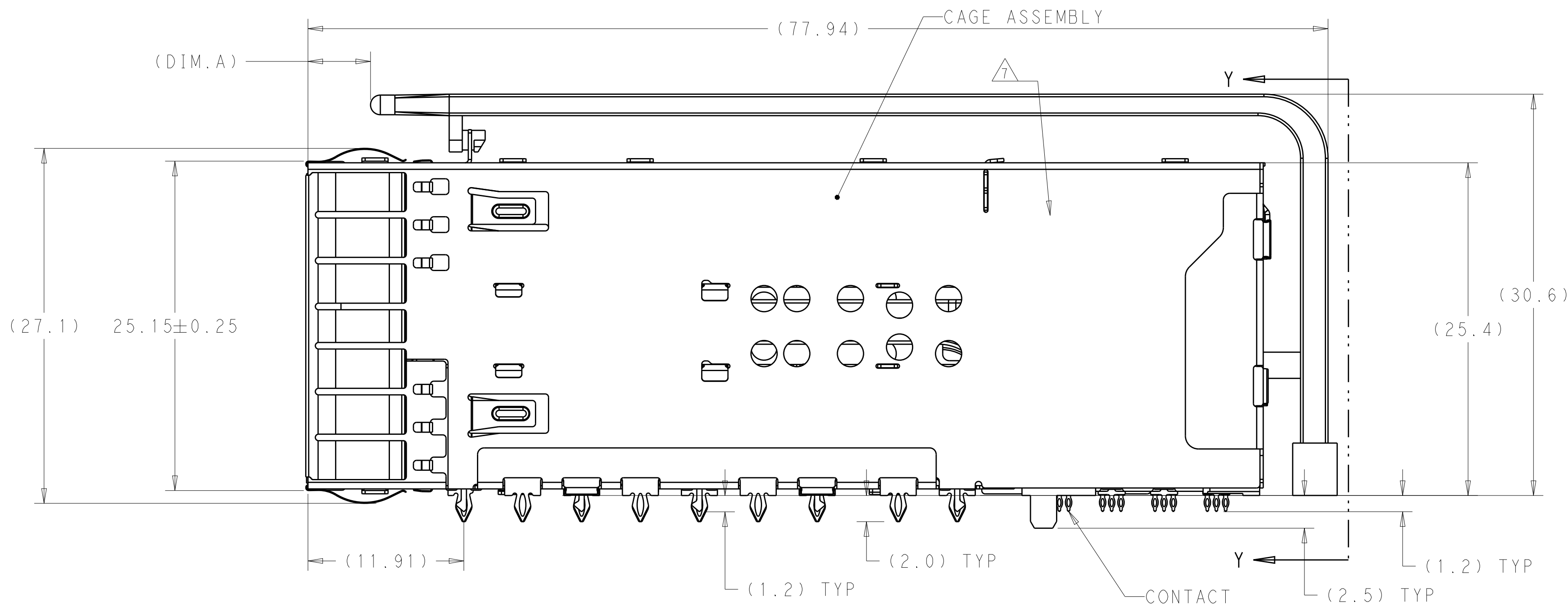




-
- Technical drawing of a 1U rack showing front and side views. The front view shows two rows of 10 slots each, with dimensions (40.45) and 38.50±0.25. The side view shows the internal structure with labels HOUSING, ORGANIZER, and CHICKLET.

- | | | | | | |
|---|--|---|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN 17AUG2016
TIM XUF
CHK 17AUG2016
SEAN HAN
APVD 17AUG2016
SEAN HAN | |  TE Connectivity | |
| DIMENSIONS:

mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±:
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±:
4 PLC ±:
ANGLES ±: | | NAME

zQSFP+ 2X2 4 INTERNAL LIGHT PIPES
WITH EMI SPRING FINGERS,
BELLY TO BELLY APPLICATION | |
|  | | PRODUCT SPEC

108-60102

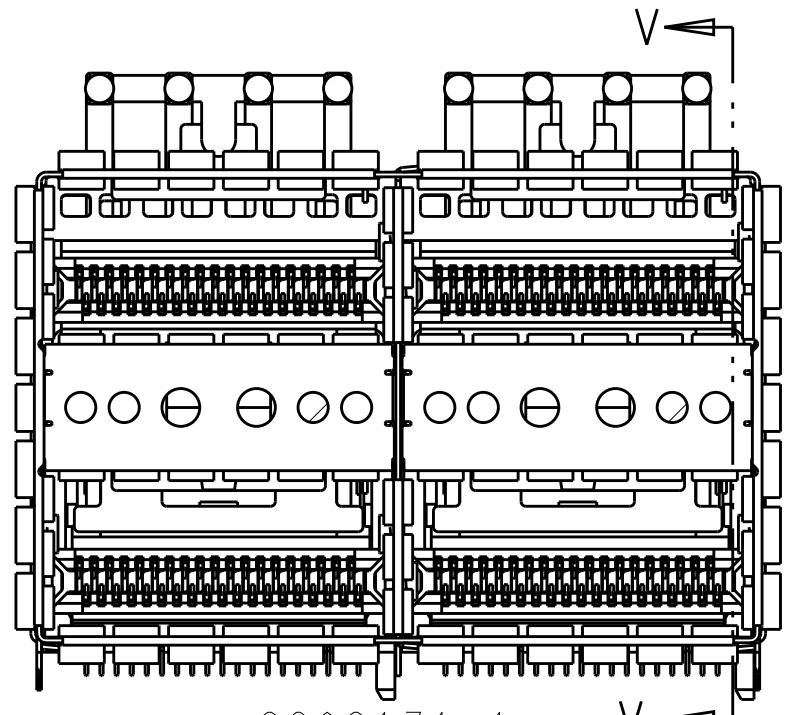
APPLICATION SPEC

114-60015 | | SIZE
A1 | |
| MATERIAL

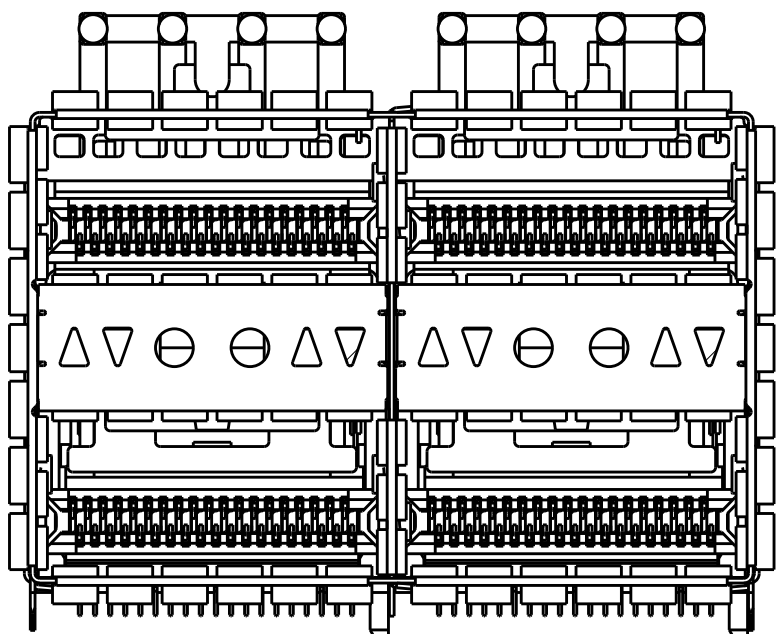
SEE NOTE 1 | | FINISH

SEE NOTE 2 | | DRAWING NO
C2308171 | |
| | | WEIGHT
- | | RESTRICTED TO
- | |
| CUSTOMER DRAWING | | | | SCALE 4:1
SHEET 1 OF 10
REV D | |

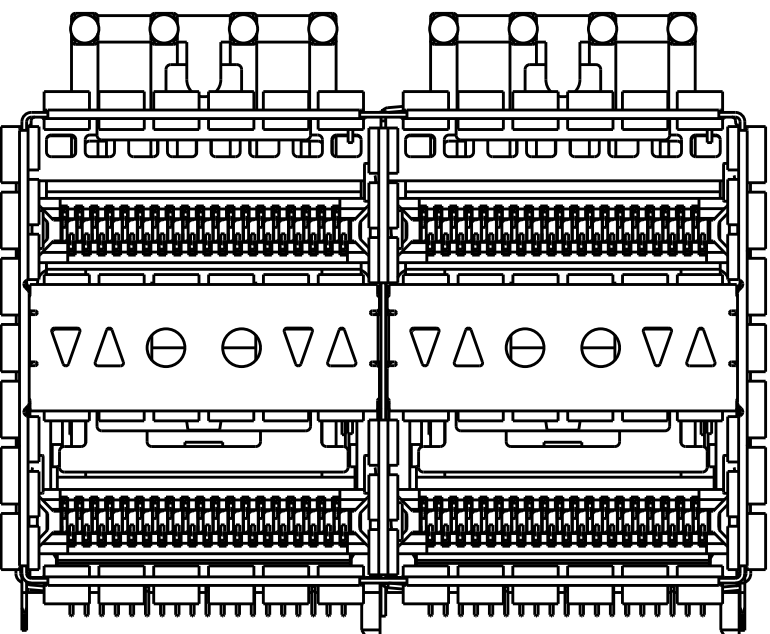
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



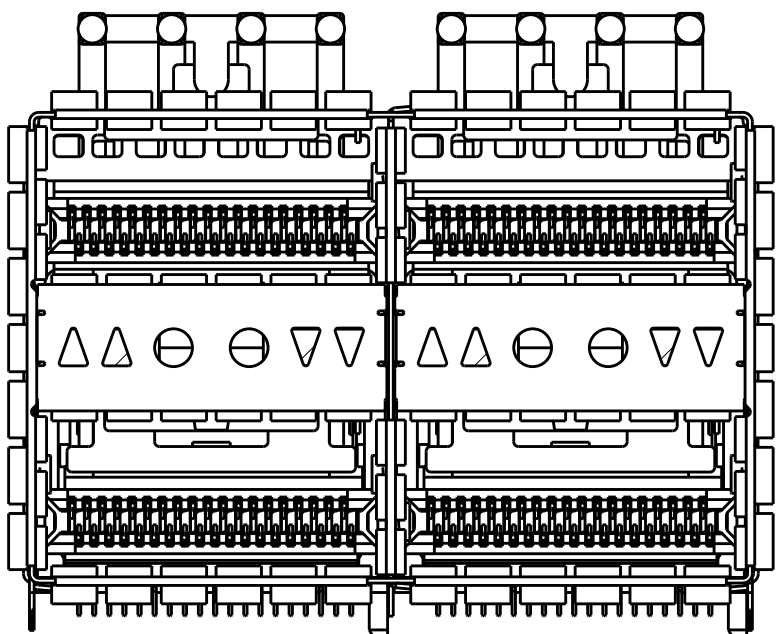
2308171-1
2308171-7
1-2308171-0
3-2308171-0
ALL ROUND INDICATOR, 4LP
SCALE 5:2



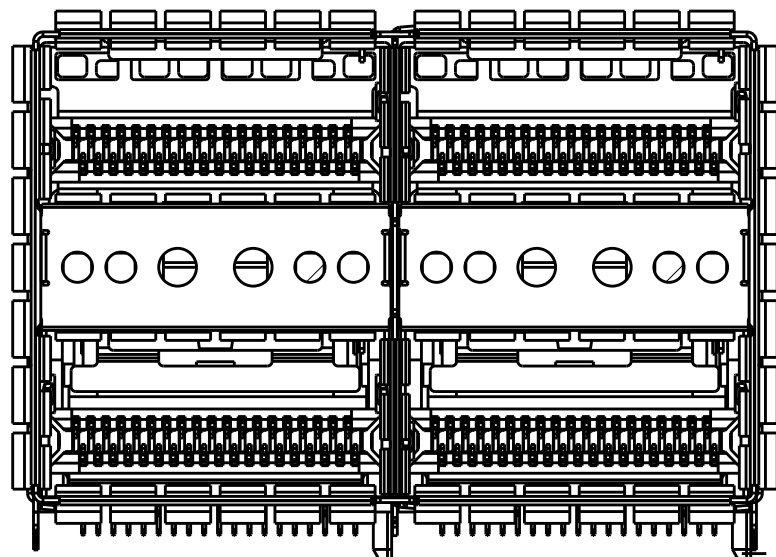
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LEFT INDICATOR UP
SCALE 5:2



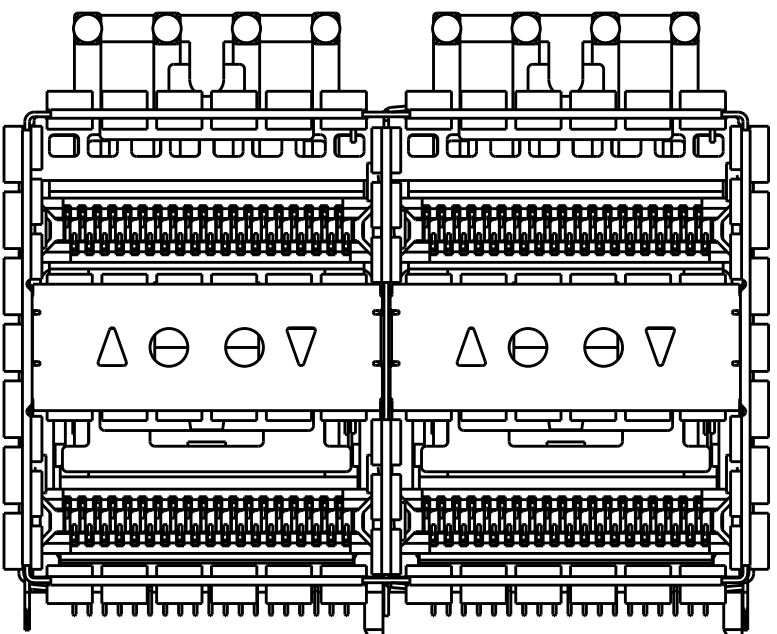
2308171-3
LEFT INDICATOR DOWN
SCALE 5:2



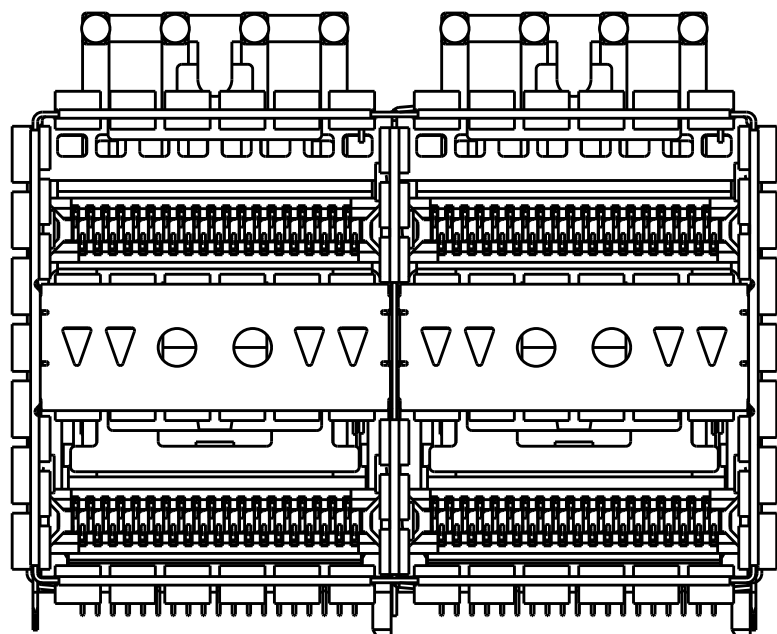
2308171-4
LEFT INDICATOR UP
SCALE 5:2



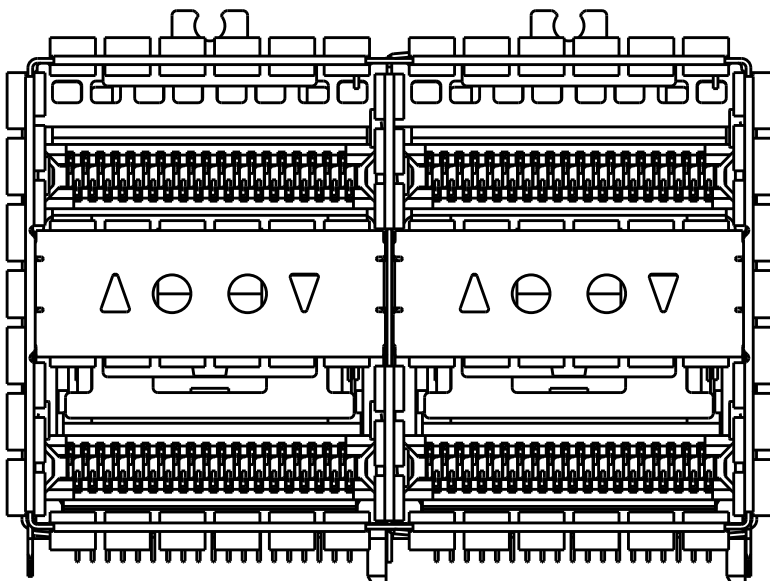
1-2308171-2
ALL ROUND INDICATOR
SCALE 5:2



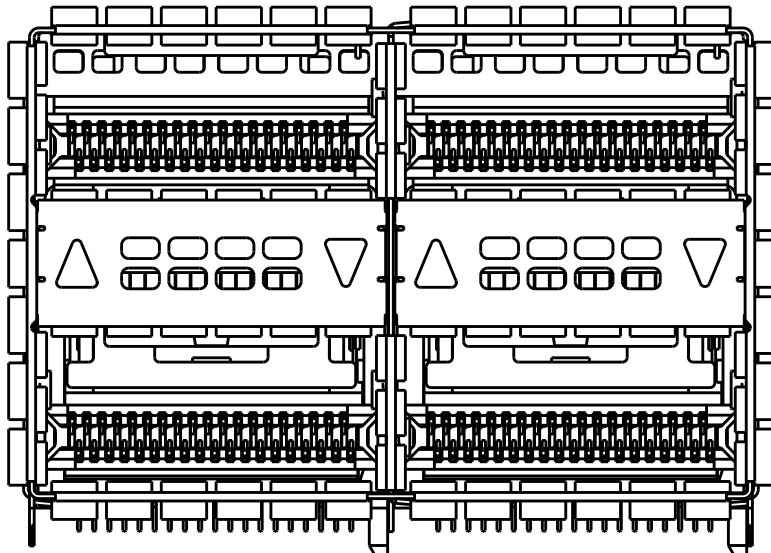
2308171-5
LEFT INDICATORS UP(2 LIGHT PIPES)
SCALE 5:2



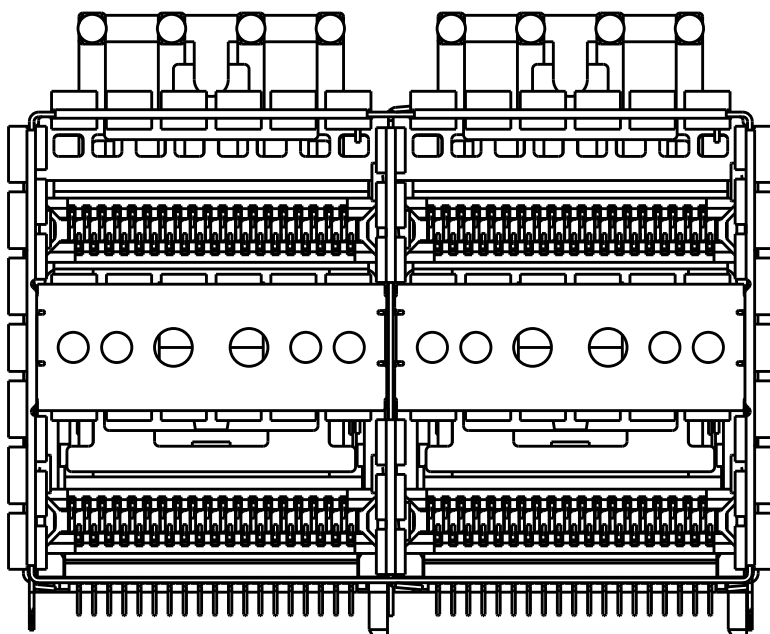
2308171-6
ALL INDICATORS DOWN
SCALE 5:2



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

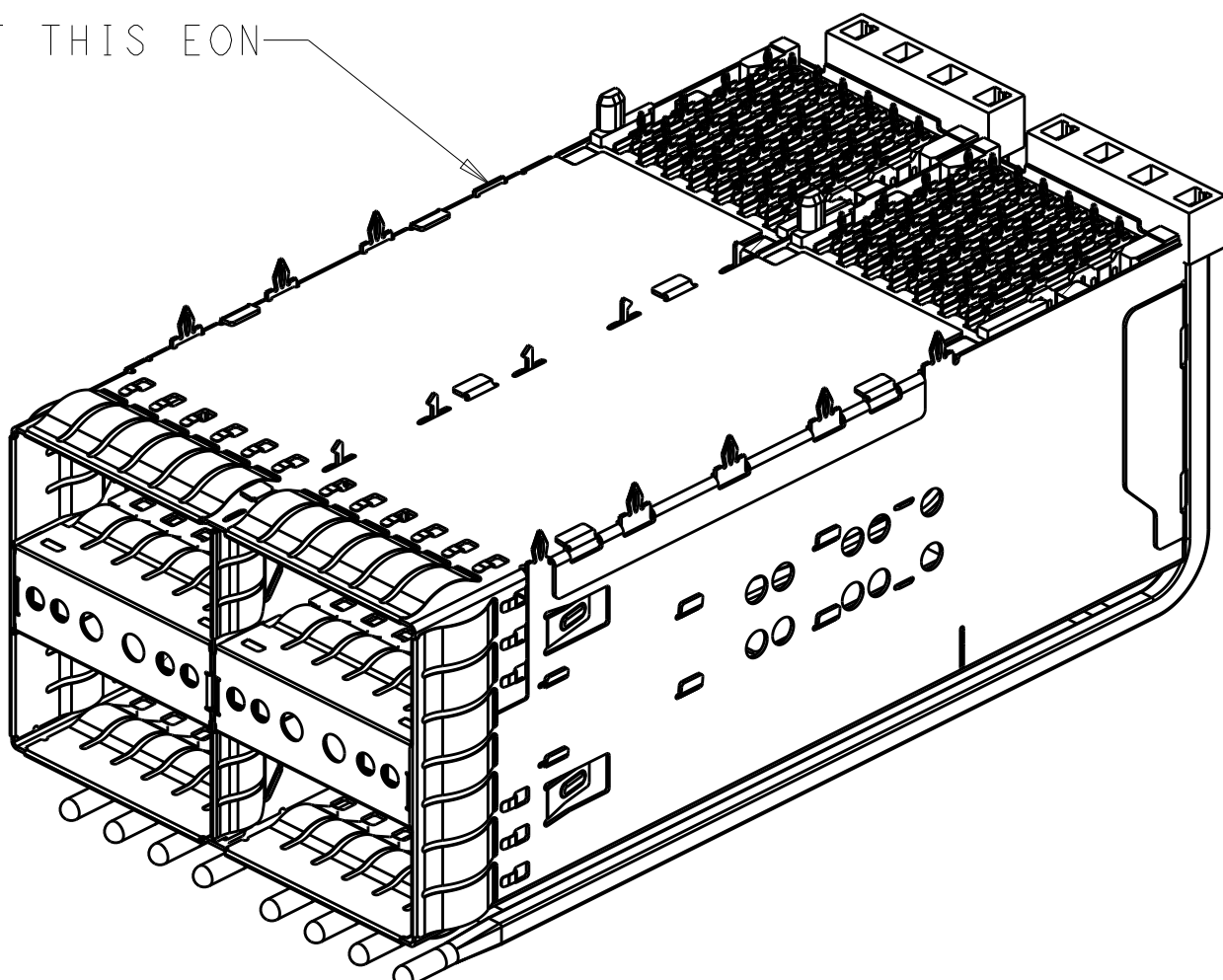


2308171-9
W/O TOP LIGHT PIPE
SCALE 5:2



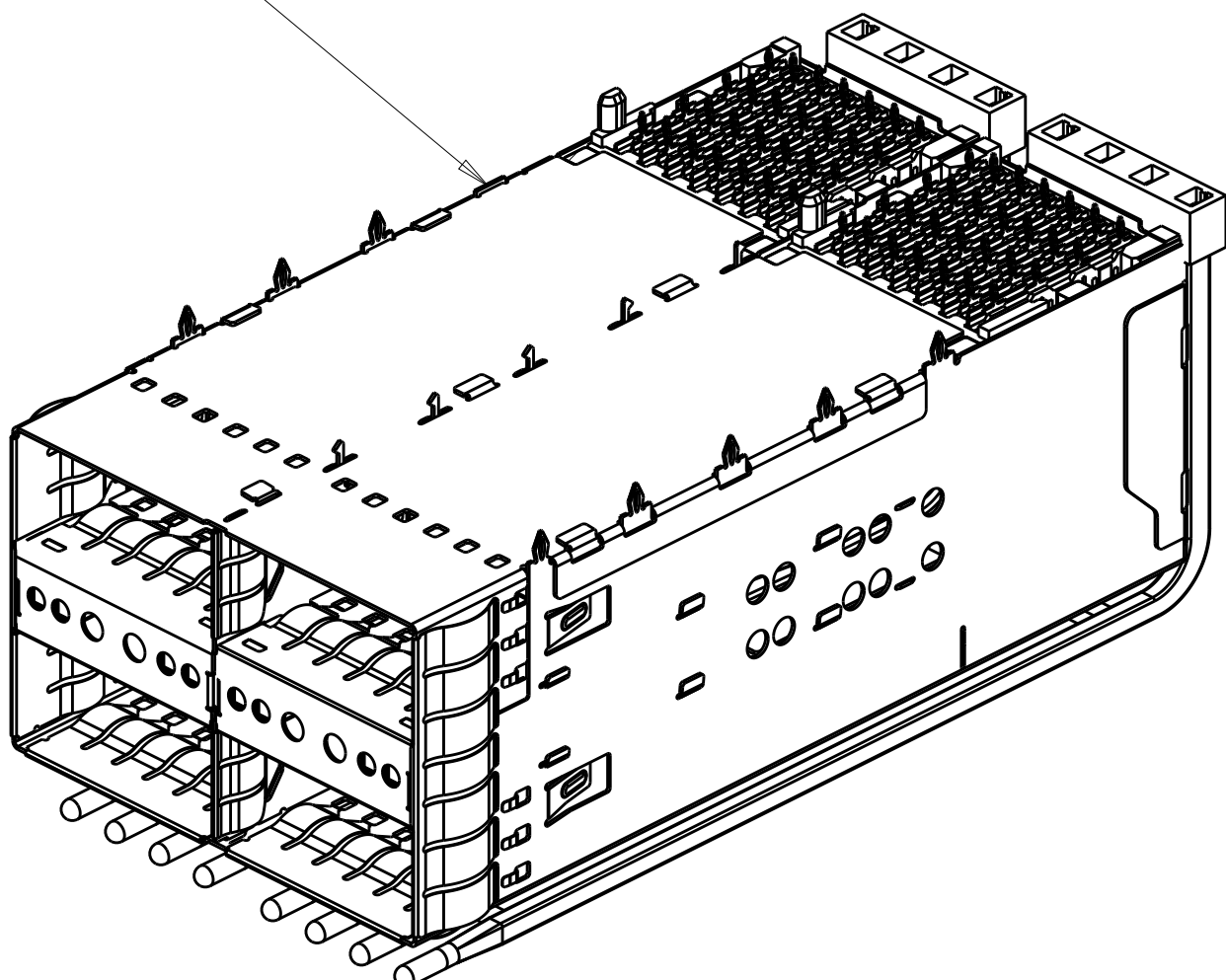
1-2308171-1
3-2308171-1
ALL ROUND INDICATOR, 4LP
WITHOUT BOTTOM EMI SPRINGS
SCALE 5:2

WITHOUT THIS EON



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

WITHOUT THIS EON

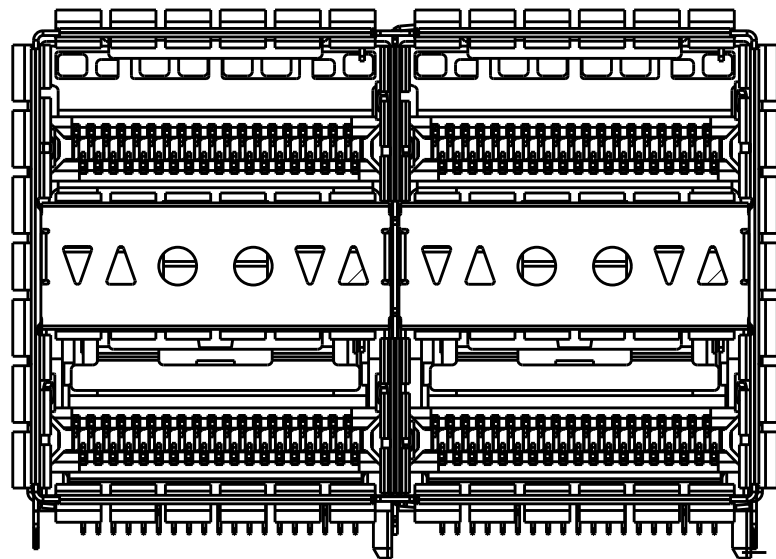


1-2308171-1
3-2308171-1
BOTTOM VIEW
SCALE 2:1

W/O ORGANIZER,W/O TOP LP	N/A	△	LEFT INDICATOR DOWN, 4LP	1-2308171-3
W/ ORGANIZER,UNCOATED LP	0.1	△	ALL ROUND INDICATOR, 4LP	3-2308171-1
W/ ORGANIZER,UNCOATED LP	0.1	△	ALL ROUND INDICATOR, 4LP	3-2308171-0
W/ ORGANIZER,UNCOATED LP	N/A	△	NO INTRENAL LP	2-2308171-1
W/ ORGANIZER,UNCOATED LP	N/A	△	NO INTRENAL LP	2-2308171-0
W/O ORGANIZER,W/O TOP LP	N/A	△	ALL ROUND INDICATOR	1-2308171-2
W/ ORGANIZER,UNCOATED LP	1.6	△	ALL ROUND INDICATOR, 4LP	1-2308171-1
W/ ORGANIZER,UNCOATED LP	1.6	△	ALL ROUND INDICATOR, 4LP	1-2308171-0
W/O ORGANIZER,W/O TOP LP	N/A	△	LEFT INDICATOR UP, 2LP	2308171-9
W/O ORGANIZER,W/O TOP LP	N/A	△	LEFT INDICATOR UP, 2LP	2308171-8
W/O ORGANIZER,UNCOATED LP	1.6	△	ALL ROUND INDICATOR, 4LP	2308171-7
W/ ORGANIZER,UNCOATED LP	1.6	△	ALL INDICATOR DOWN, 4LP	2308171-6
W/O ORGANIZER,UNCOATED LP	4.8	△	LEFT INDICATOR UP, 2LP	2308171-5
W/O ORGANIZER,UNCOATED LP	4.8	△	LEFT INDICATOR UP, 4LP	2308171-4
W/O ORGANIZER,UNCOATED LP	4.8	△	LEFT INDICATOR DOWN, 4LP	2308171-3
W/O ORGANIZER,UNCOATED LP	4.8	△	LEFT INDICATOR UP, 4LP	2308171-2
W/ ORGANIZER,UNCOATED LP	4.8	△	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	
		CHK SEAN HAN 17AUG2016			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1		zQSPF+ 2X2 4 INTERNAL LIGHT PIPES	
		1 PLC ±0.25		WITH EMI SPRING FINGERS	
		2 PLC ±0.20		BELLY TO BELLY APPLICATION	
		3 PLC ±.			
		4 PLC ±.			
		ANGLES ±.			
		FINISH			
MATERIAL		PRODUCT SPEC 108-60102		SIZE	
		APPLICATION SPEC 114-60015		CAGE CODE	
		WEIGHT		DRAWING NO	
SEE NOTE 1		-		A100779	
		CUSTOMER DRAWING		SCALE	
				4:1	
				SHEET	
				2 OF 10	
				REV D	

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

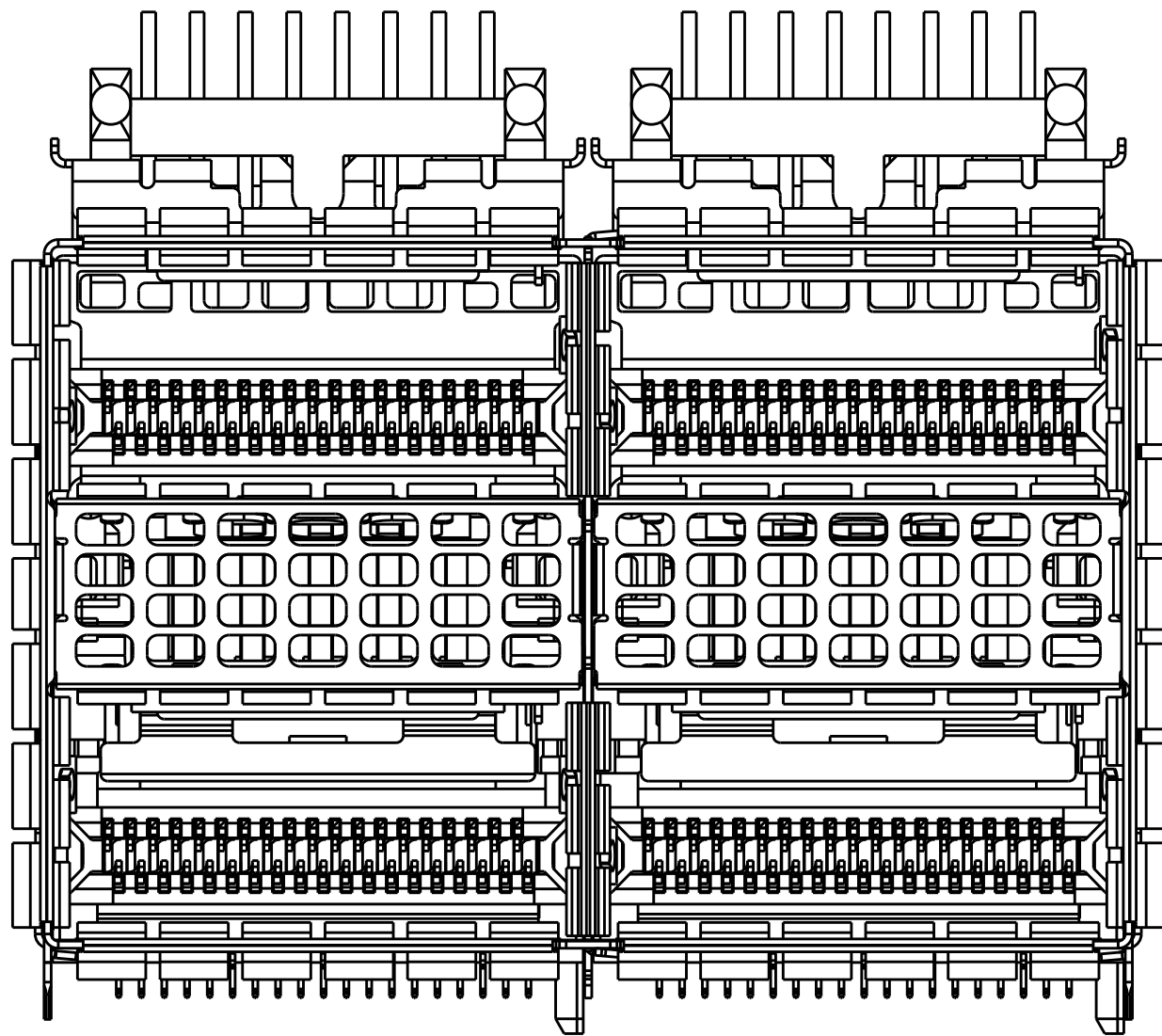


1-2308171-3
LEFT INDICATOR DOWN
SCALE 5:2

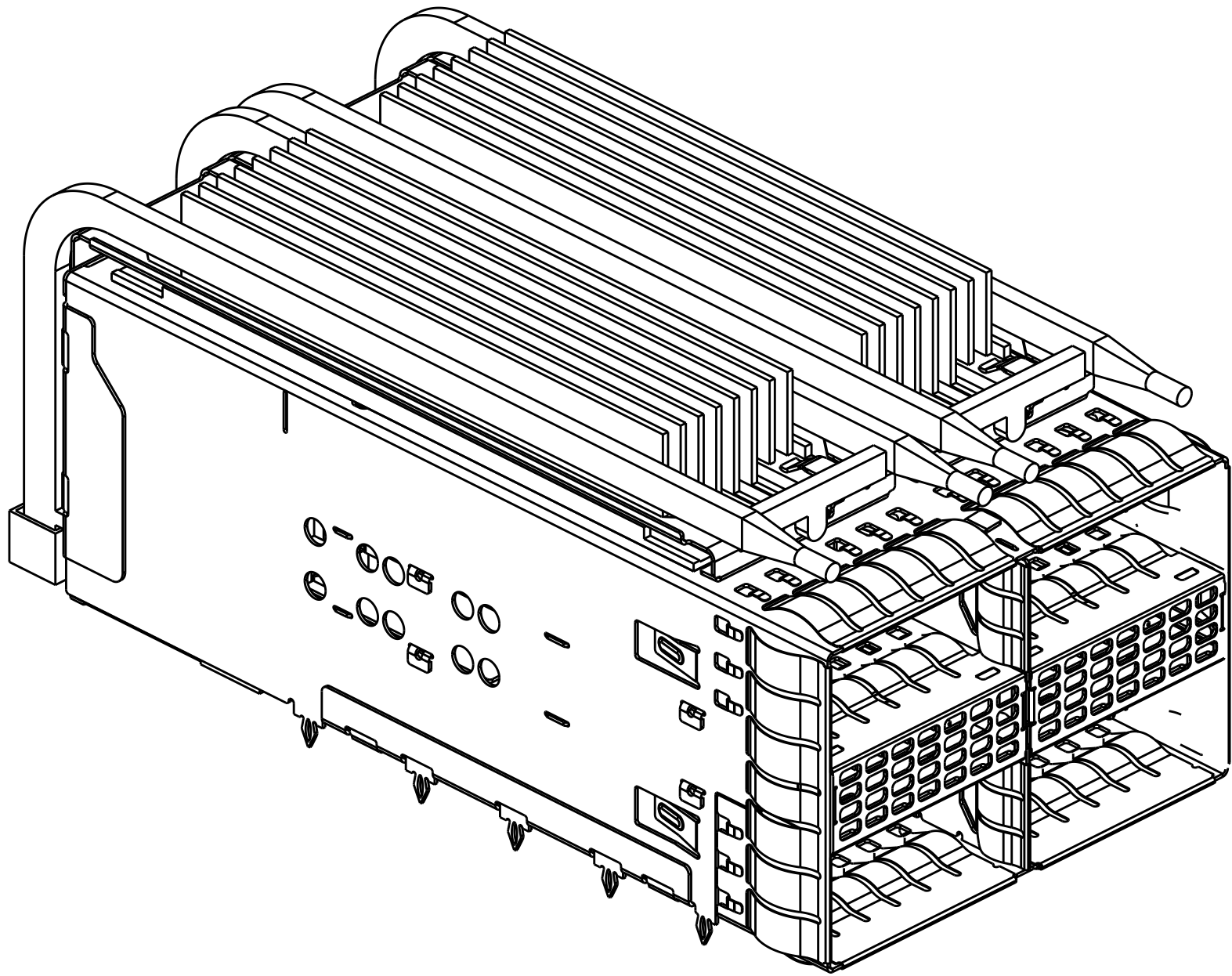
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN TIM XUE	17AUG2016	 TE Connectivity		
DIMENSIONS:			CHK SEAN HAN	17AUG2016			
mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD SEAN HAN	17AUG2016	NAME zOSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION	
	0 PLC ±			PRODUCT SPEC			
	1 PLC ±0.25			108-60102			
	2 PLC ±0.20			APPLICATION SPEC			
	3 PLC ±			114-60015		SIZE CAGE CODE DRAWING NO A100779C=2308171	
	4 PLC ±			FINISH			
	ANGLES ±			WEIGHT			
	MATERIAL			CUSTOMER DRAWING			
SEE NOTE 1			SEE NOTE 2			SCALE 4:1 SHEET 3 OF 10 REV D	

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

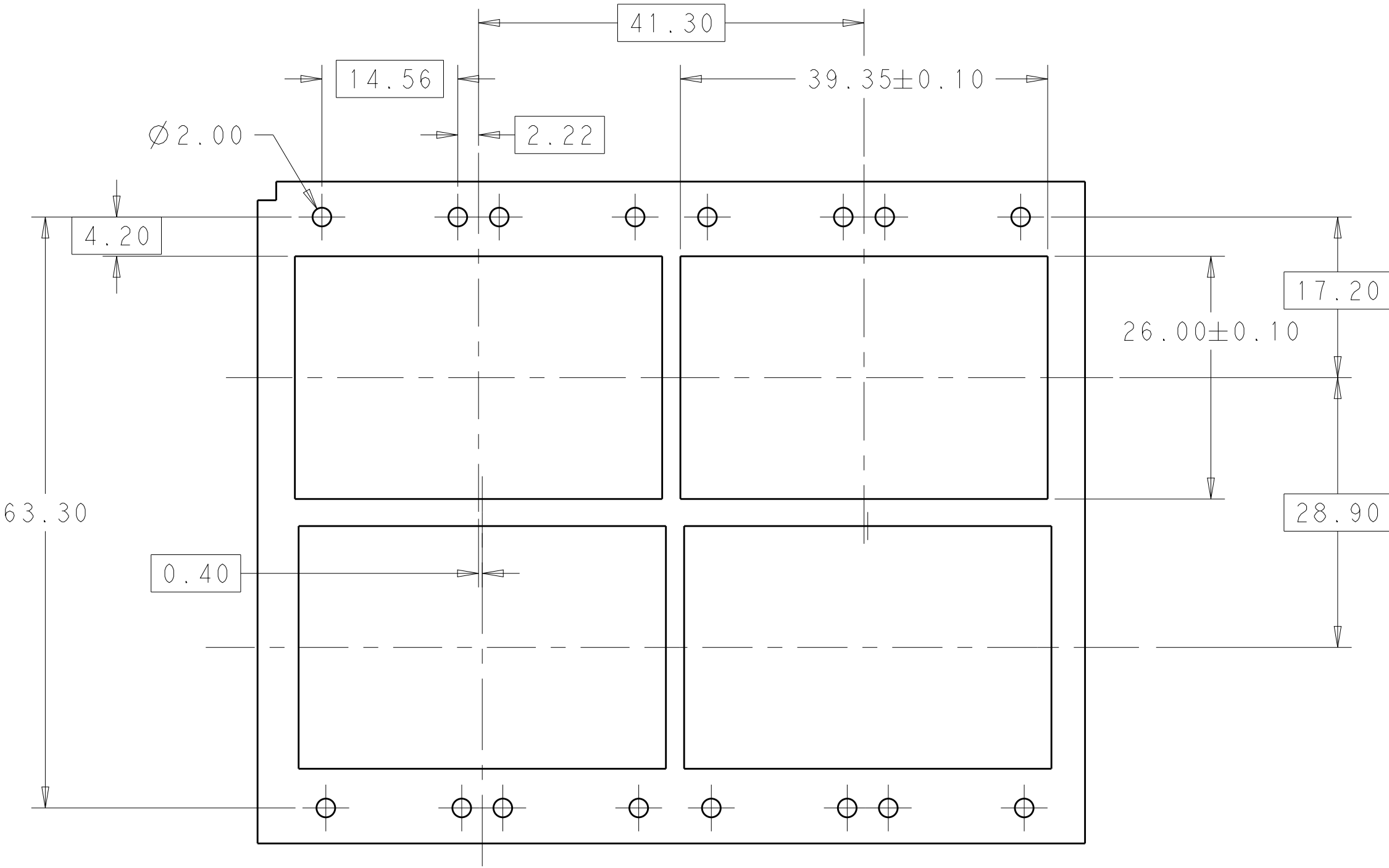
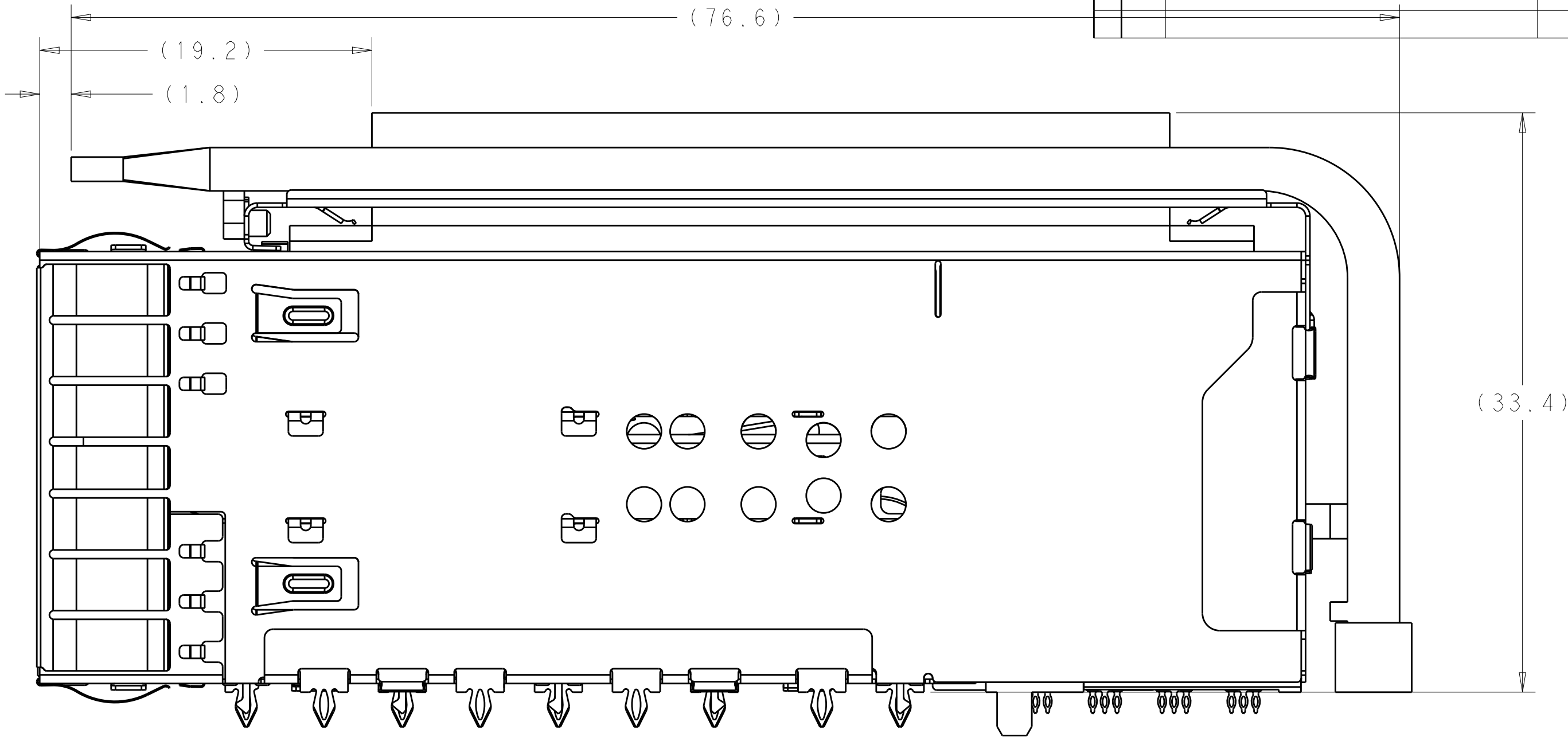
2-2308171-0 AS SHOWN



2-2308171-0
SCALE 4:1



SCALE 5:2



2-2308171-0 PANEL
SCALE 2:1

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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

2308171

RESTRICTED TO

-

DATE

17AUG2016

SCALE

4:1

SHEET

4

OF

10

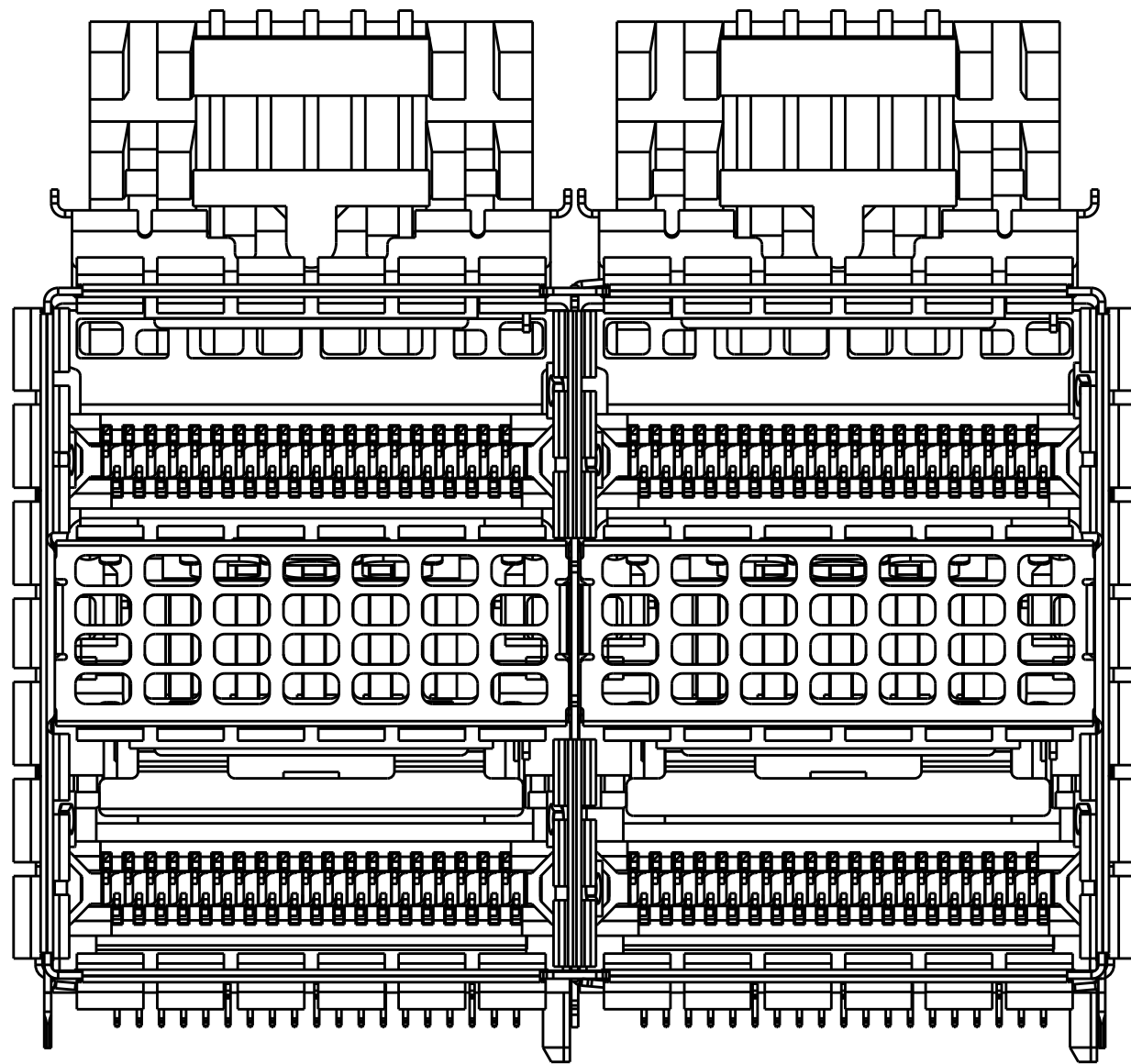
REV

D1

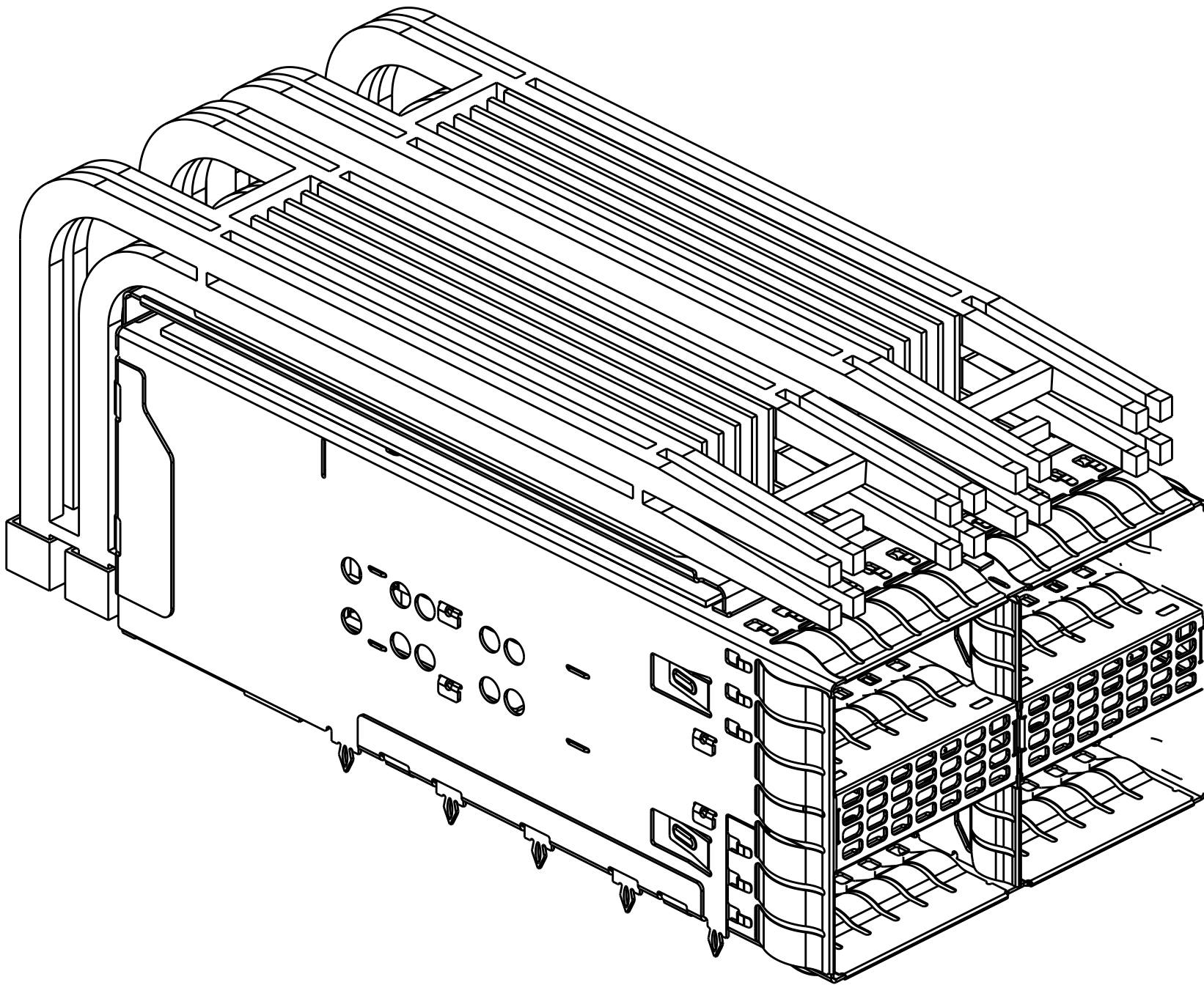
TE Connectivity

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

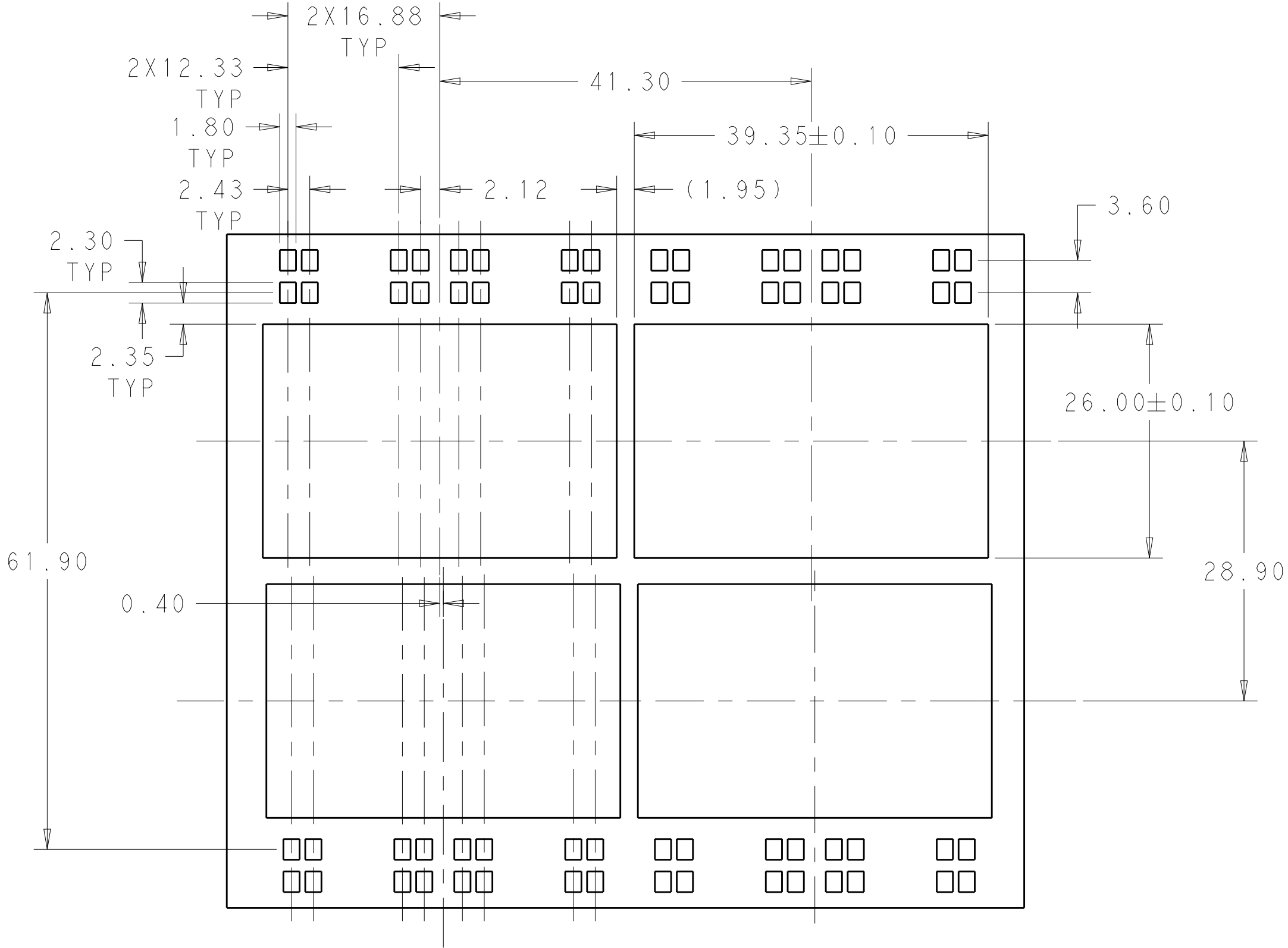
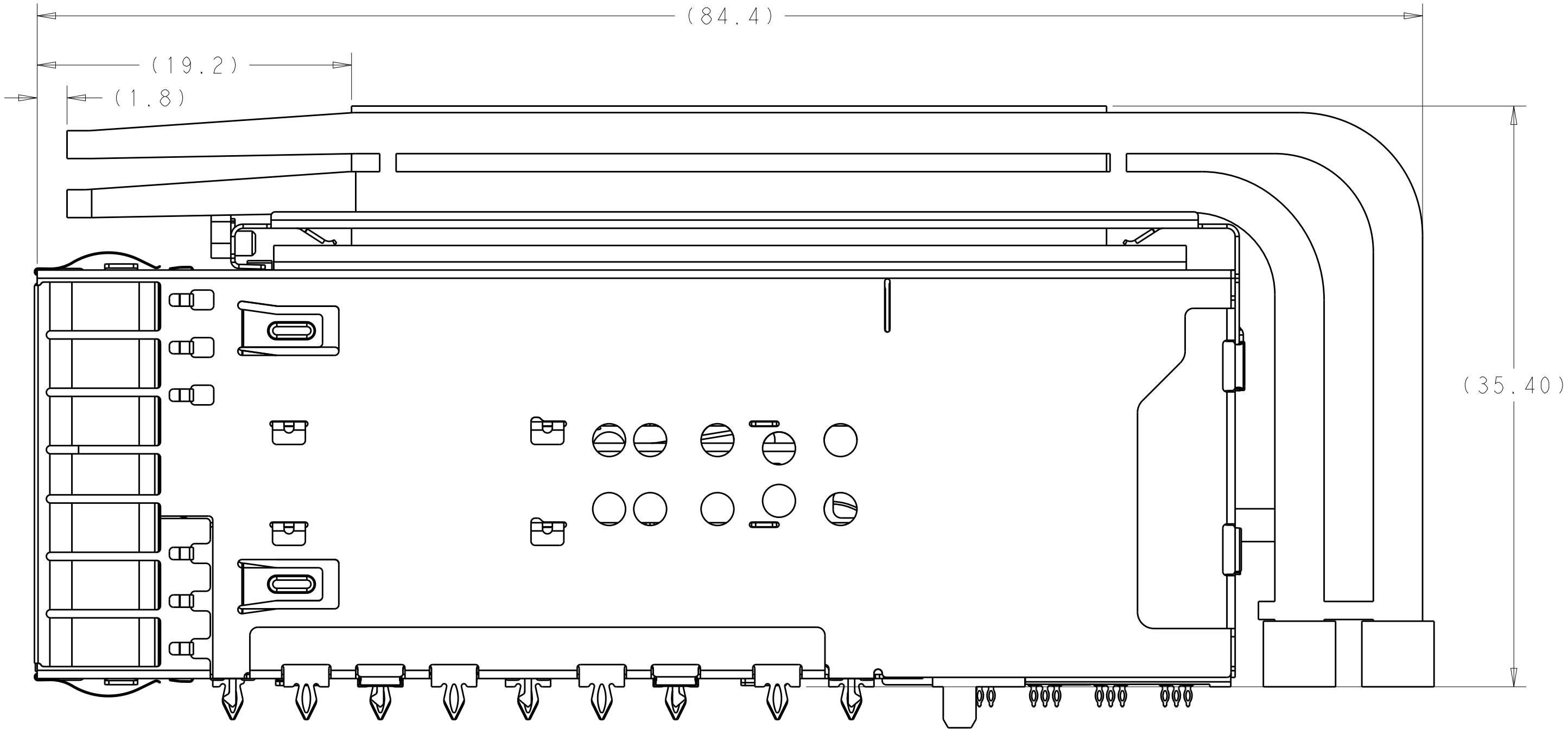
2-2308171-1 AS SHOWN



2-2308171-1
SCALE 4:1

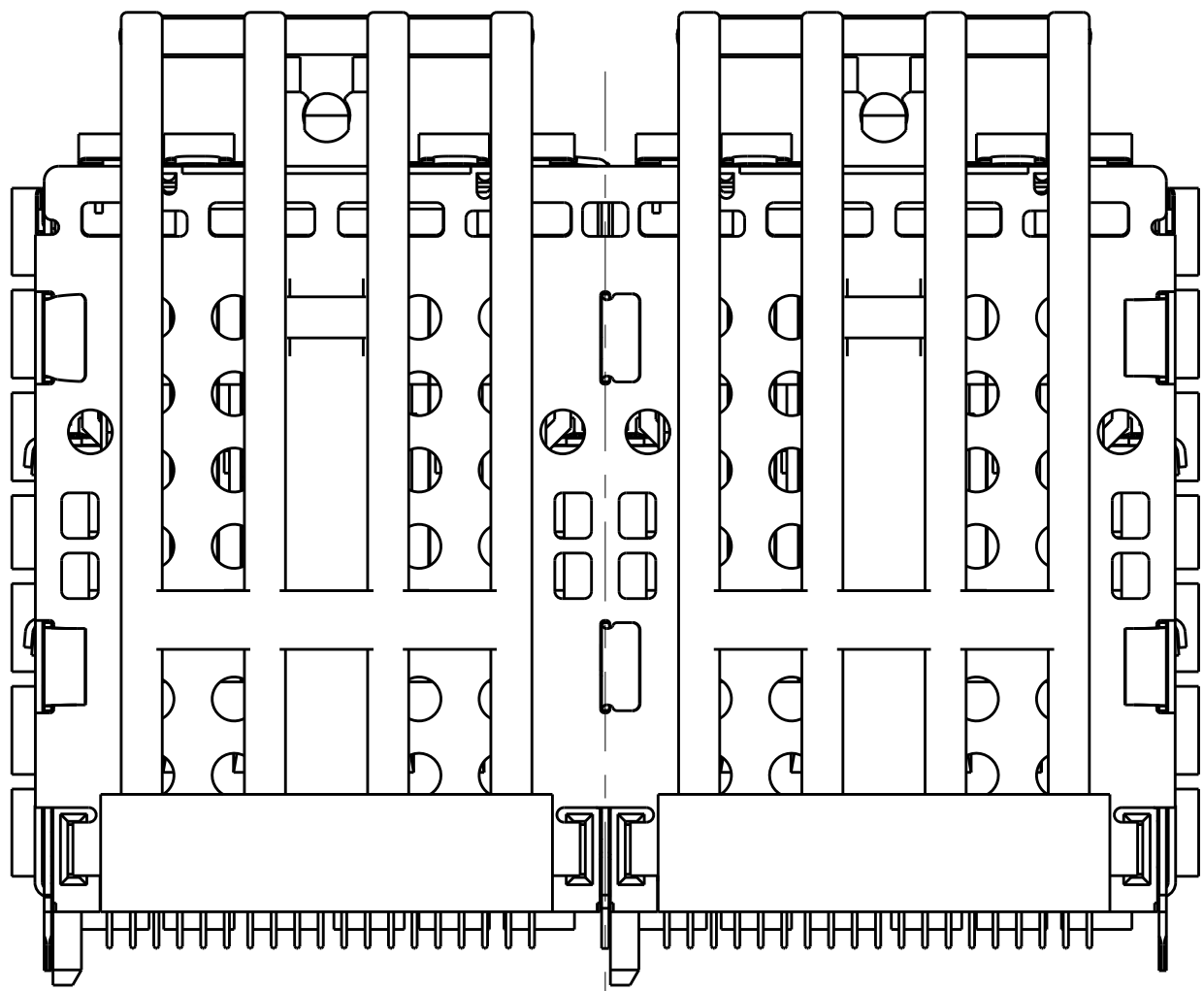


SCALE 5:2

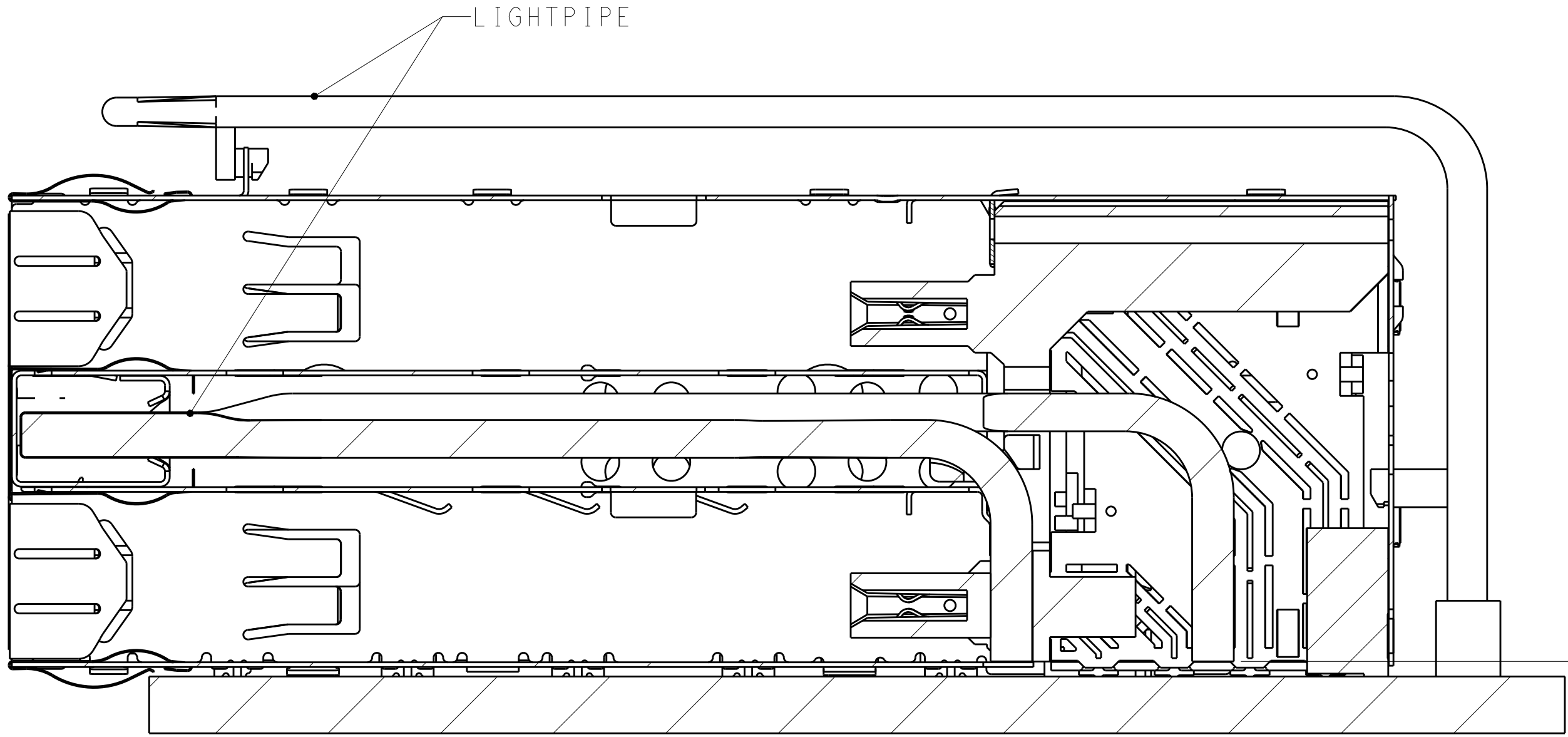


2-2308171-1 PANEL
SCALE 2:1

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

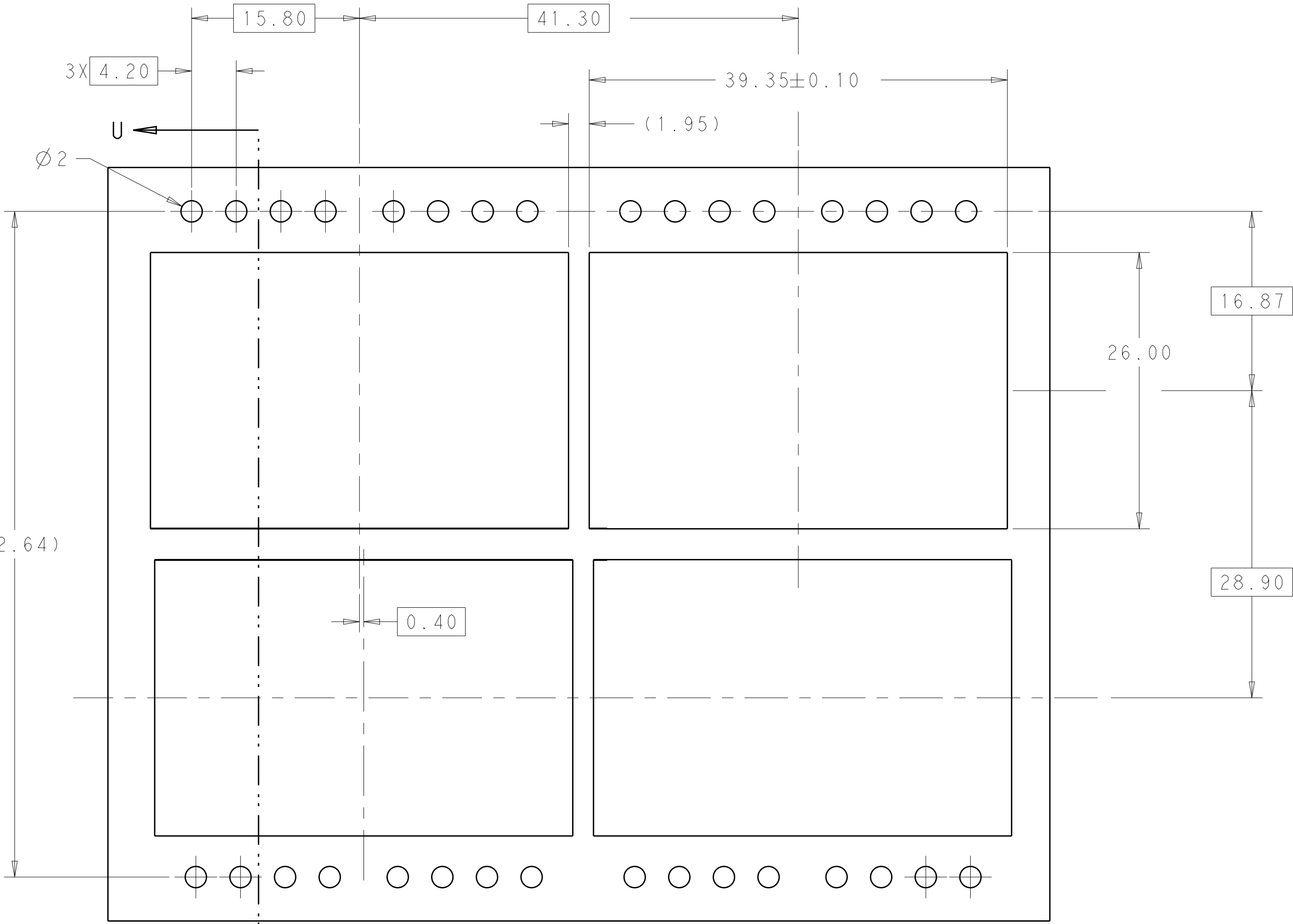


VIEW Y-Y



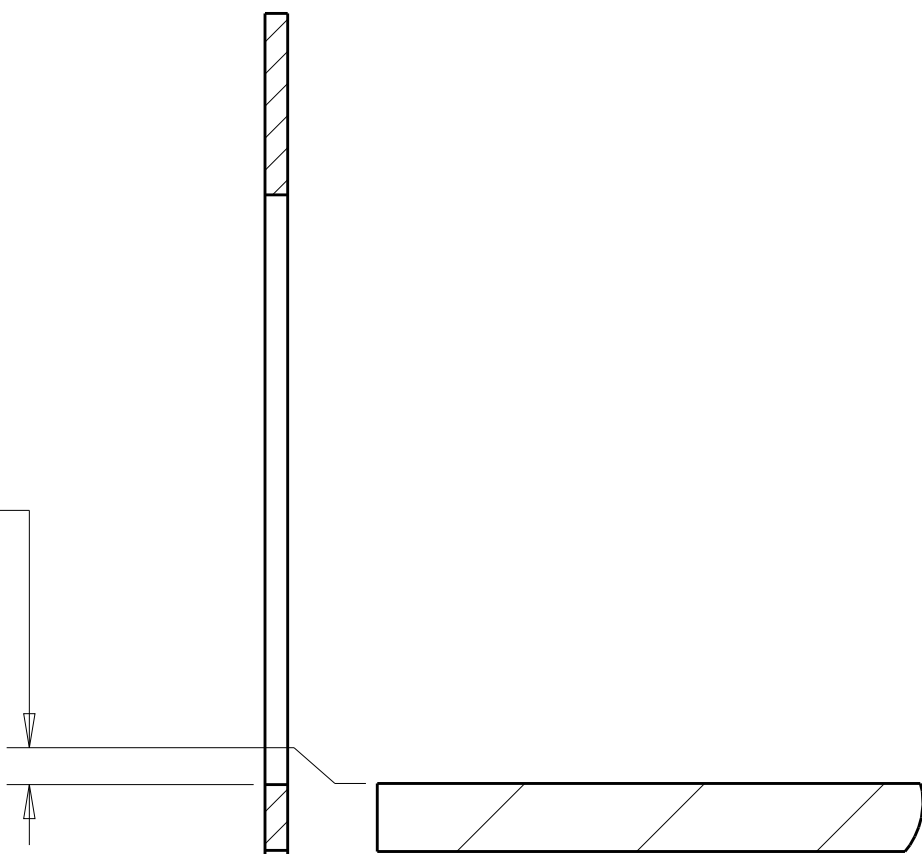
SECTION V-V
SCALE 4:1

(0.80)
RECOMMENDED 0805
PACKAGE SMD CHIP
LED LAMPS



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

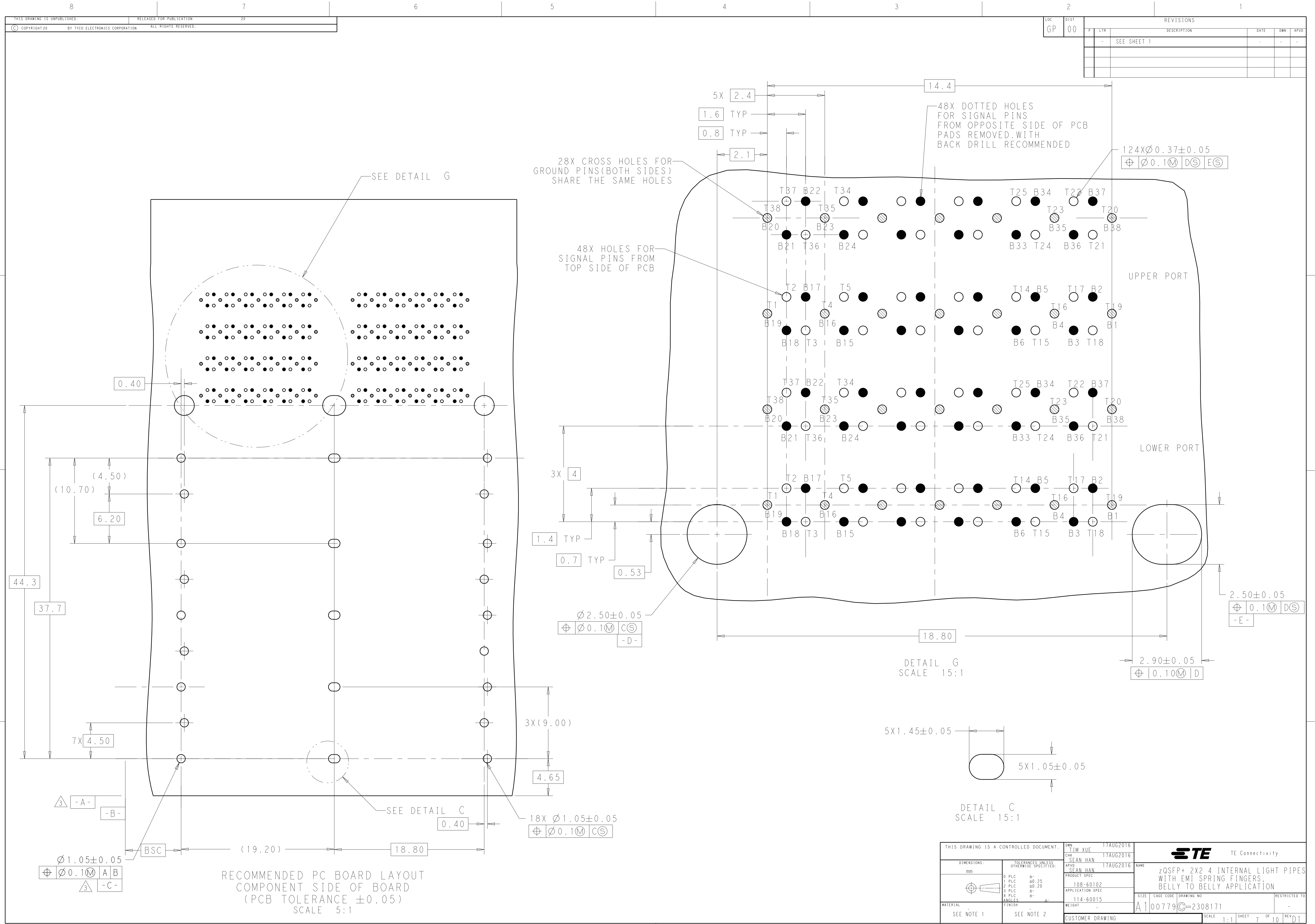
0.05±0.10
BOTTOM OF CUTOUT
IN PANEL TO TOP
OF PC BOARD

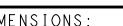


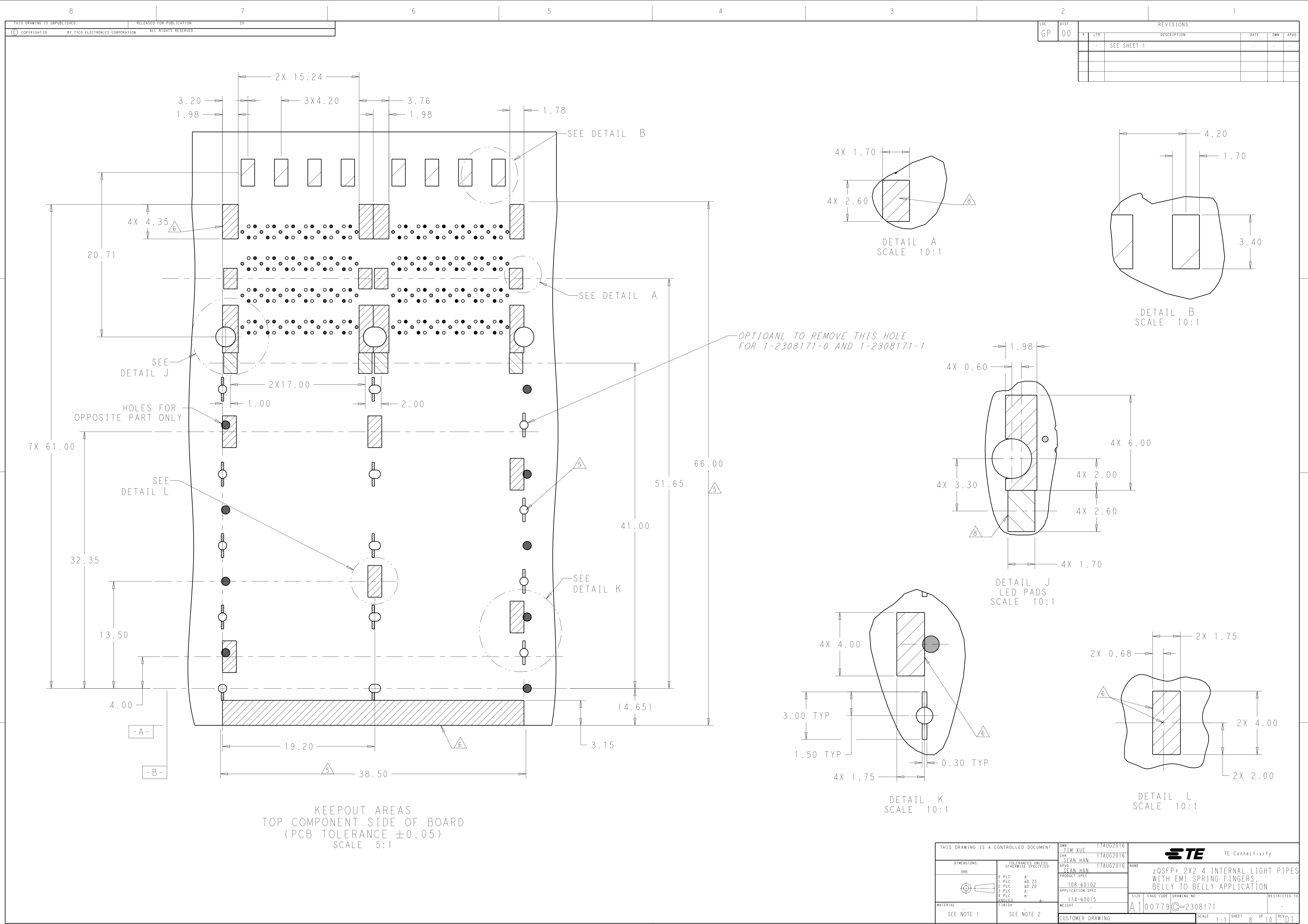
SECTION U-U

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

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		CHK	SEAN HAN	17AUG2016				
		APVD	SEAN HAN	17AUG2016	NAME			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			zQSFP+ 2X2.4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS, BELLY TO BELLY APPLICATION			
mm		0 PLC ±			PRODUCT SPEC			
		1 PLC ±0.25			108-60102			
		2 PLC ±0.20			APPLICATION SPEC			
		3 PLC ±			114-60015			
		4 PLC ±			SIZE			
		ANGLES			114-60015			
		FINISH			WEIGHT			
MATERIAL		SEE NOTE 1			CUSTOMER DRAWING			
		SEE NOTE 2			SCALE 4:1 SHEET 6 OF 10 REV D1			

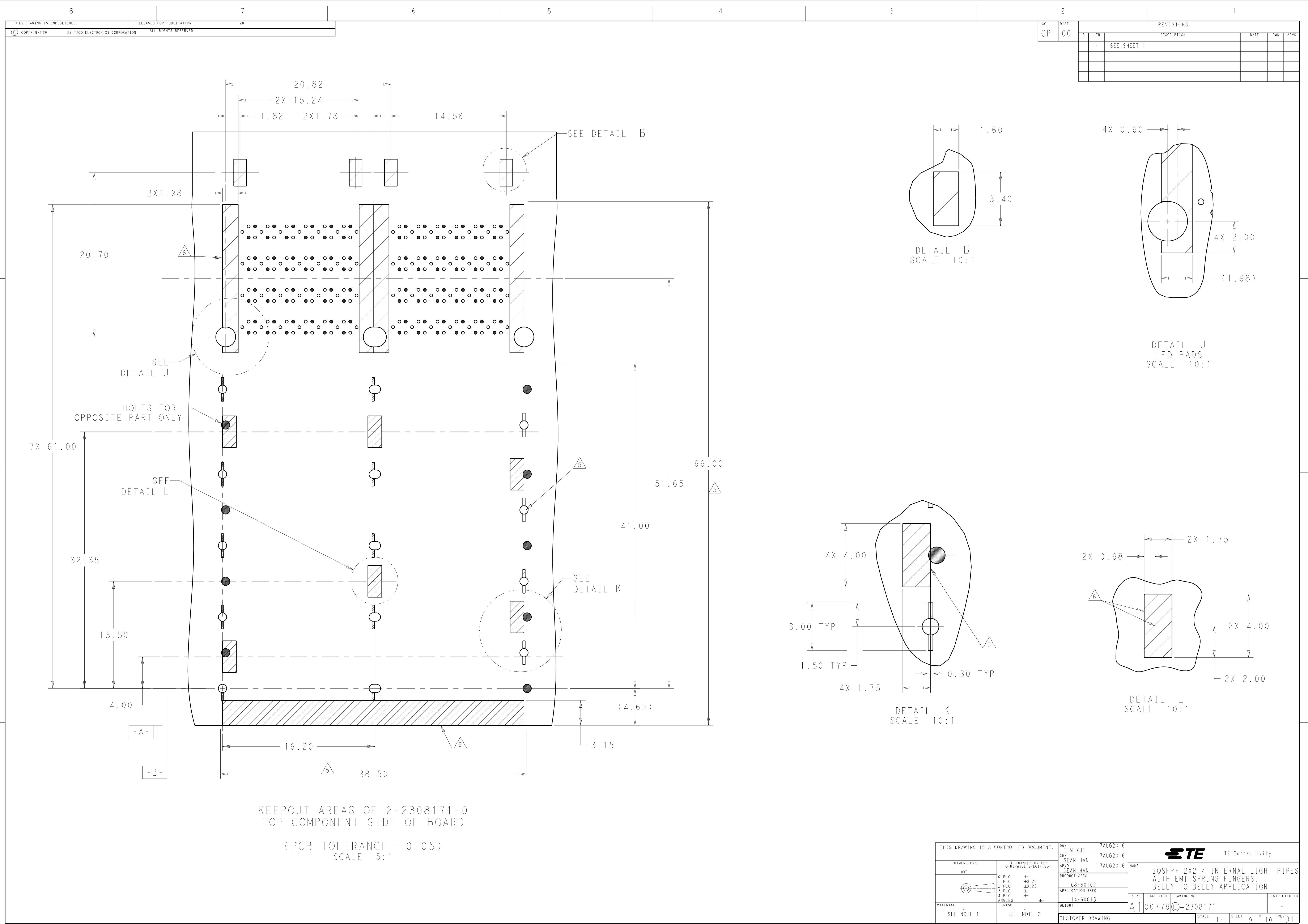


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 17AUG2016	 TE Connectivity	
DIMENSIONS:		CHK SEAN HAN 17AUG2016		
mm		APVD SEAN HAN 17AUG2016	NAME	
		PRODUCT SPEC	zOSFP+ 2X2.4 INTERNAL LIGHT PIPES	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.25	WITH EMI SPRING FINGERS.	
		2 PLC ±.02, .20	BELLY TO BELLY APPLICATION	
MATERIAL	FINISH	3 PLC ±.	SIZE	
		4 PLC ±.	CAGE CODE	
SEE NOTE 1	SEE NOTE 2	ANGLES	DRAWING NO	
		114-60015	A100779C=2308171	
		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	-	
		SCALE	1:1	
		SHEET	7 OF 10	
		REV	D	

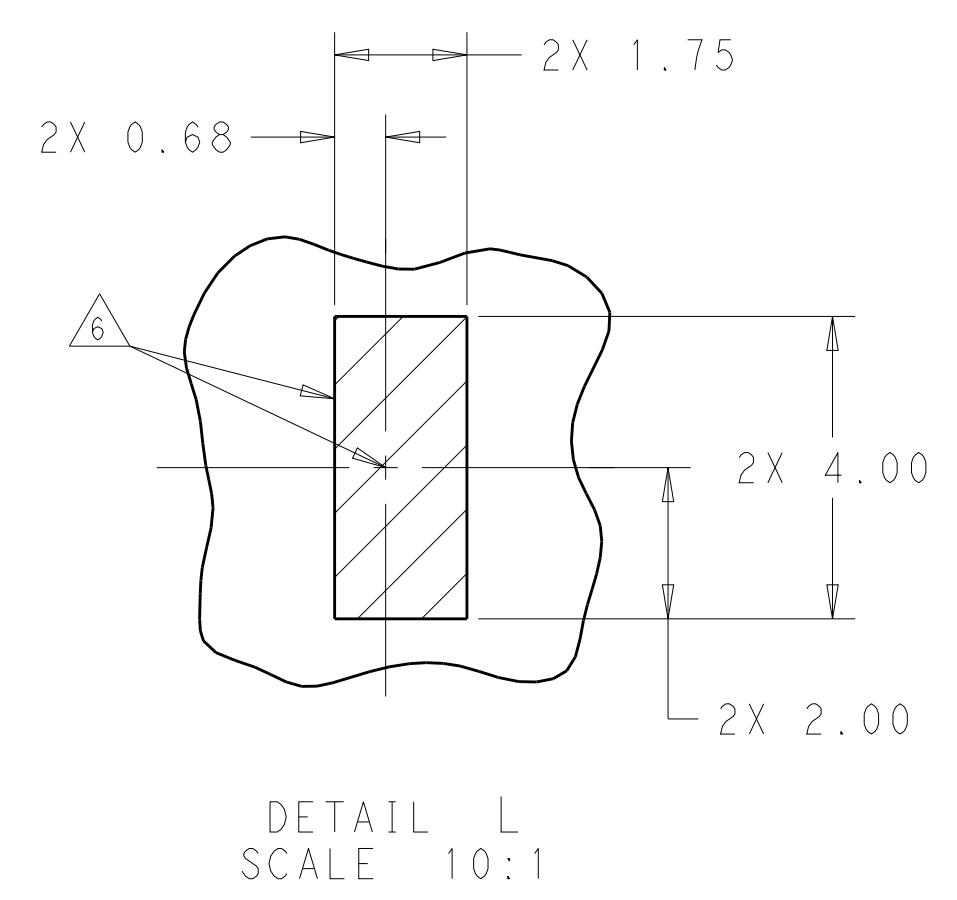
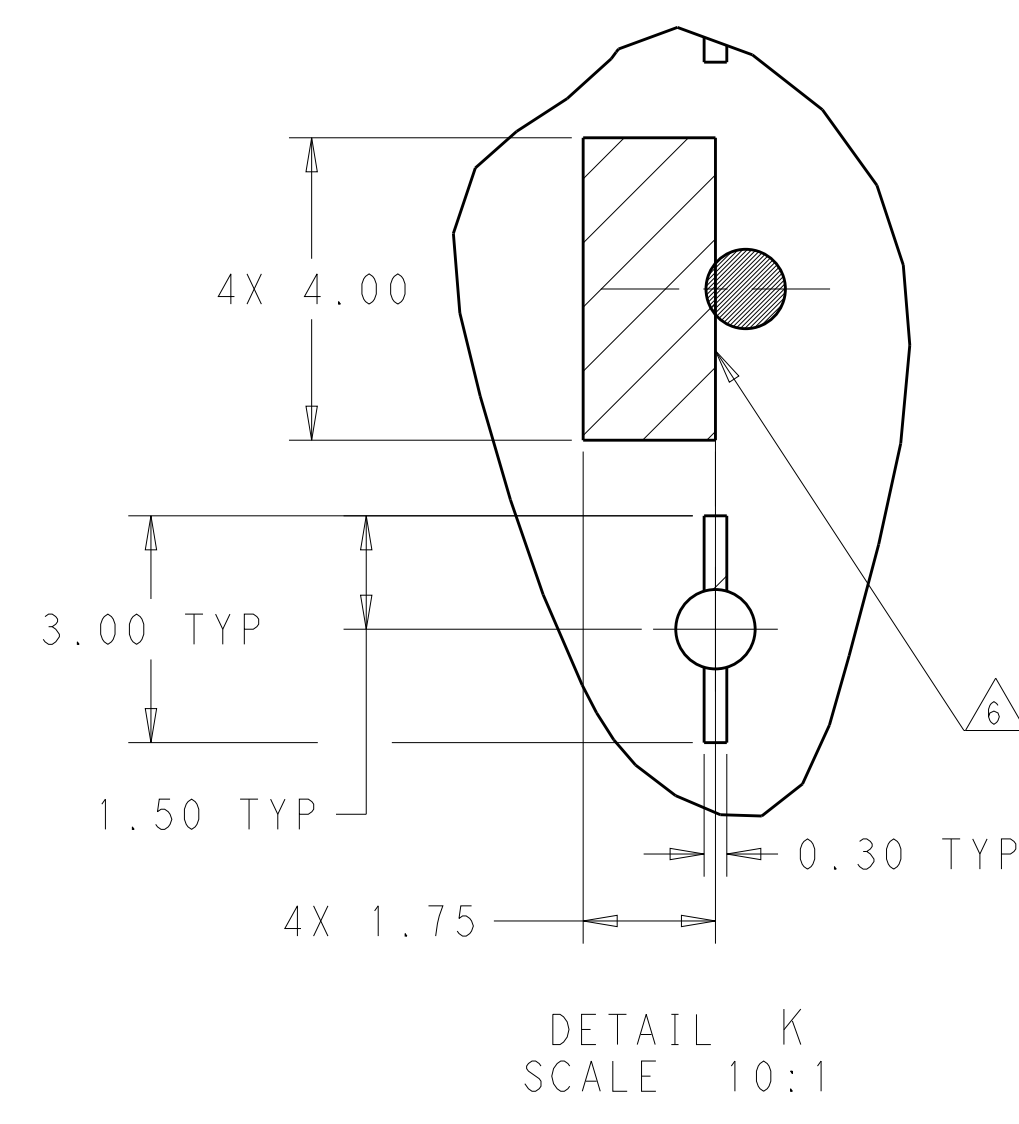
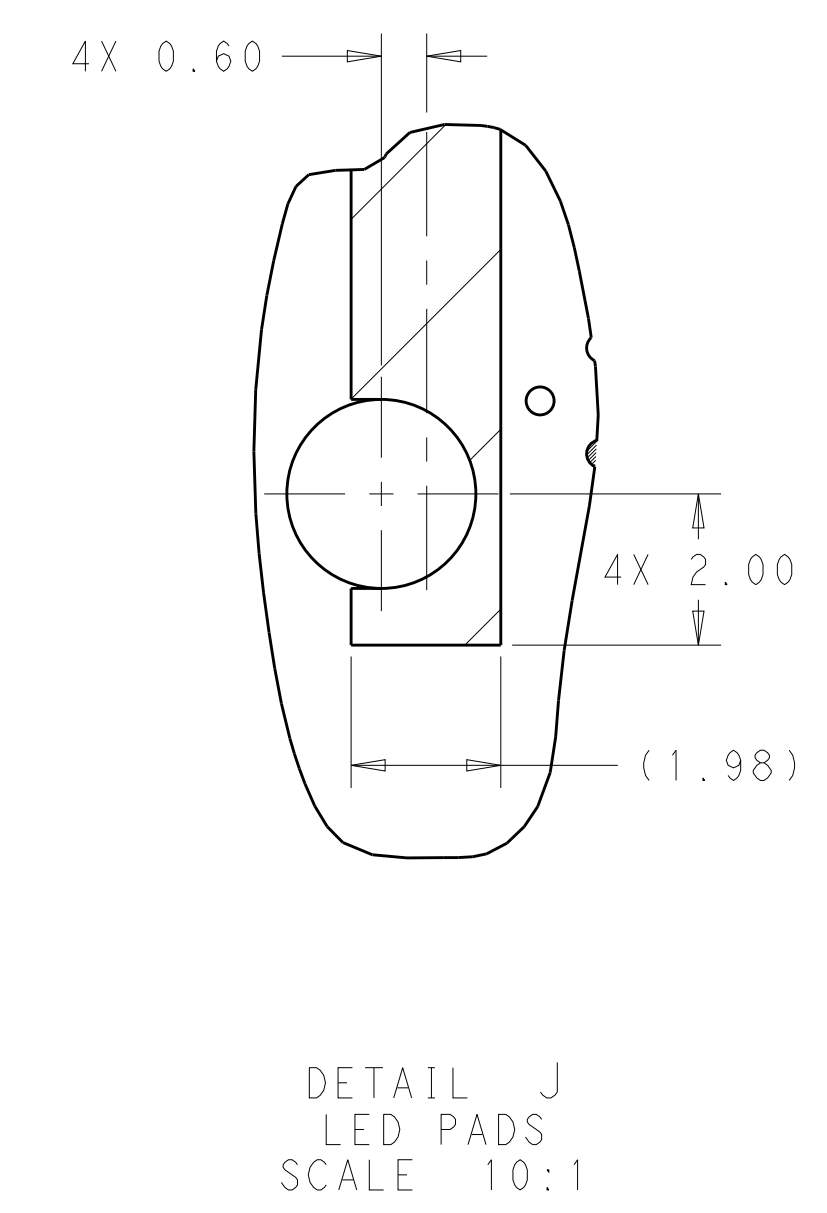
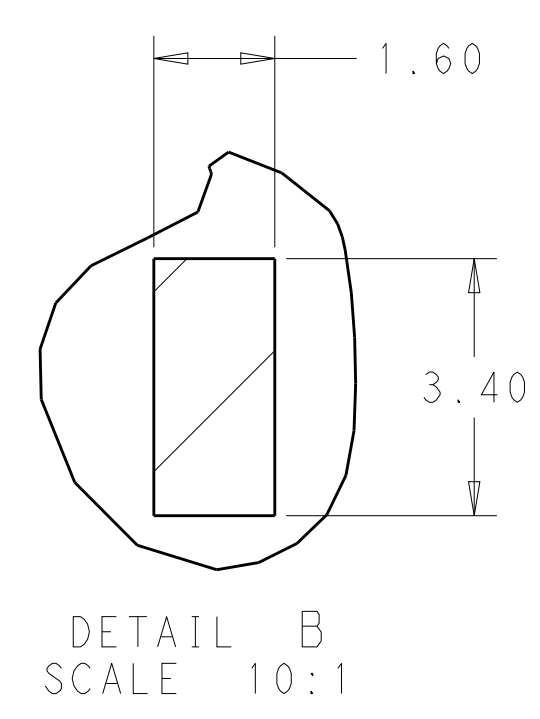


LOC		DIST		REVISIONS			
GP		00		P	LTR	DESCRIPTION	DATE
				-	-	SEE SHEET 1	-

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	TIM XUE		17AUG2016	 TE Connectivity						
				CHK	SEAN HAN		17AUG2016							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SEAN HAN		17AUG2016	NAME	zQSPF+ 2X2 4 INTERNAL LIGHT PIPES WITH EMI SPRING FINGERS. BELLY TO BELLY APPLICATION					
mm		0 PLC $\pm$ 0.25		PRODUCT SPEC										
		1 PLC $\pm$ 0.20		108-60102										
		2 PLC $\pm$ 0.20		APPLICATION SPEC										
		3 PLC $\pm$ 0.20		114-60015										
		4 PLC $\pm$ 0.20		114-60015										
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO				
SEE NOTE 1		SEE NOTE 2		-		A1		00779	C=2308171	-				
CUSTOMER DRAWING				SCALE		1:1		SHEET		8	OF	10	REV	D1



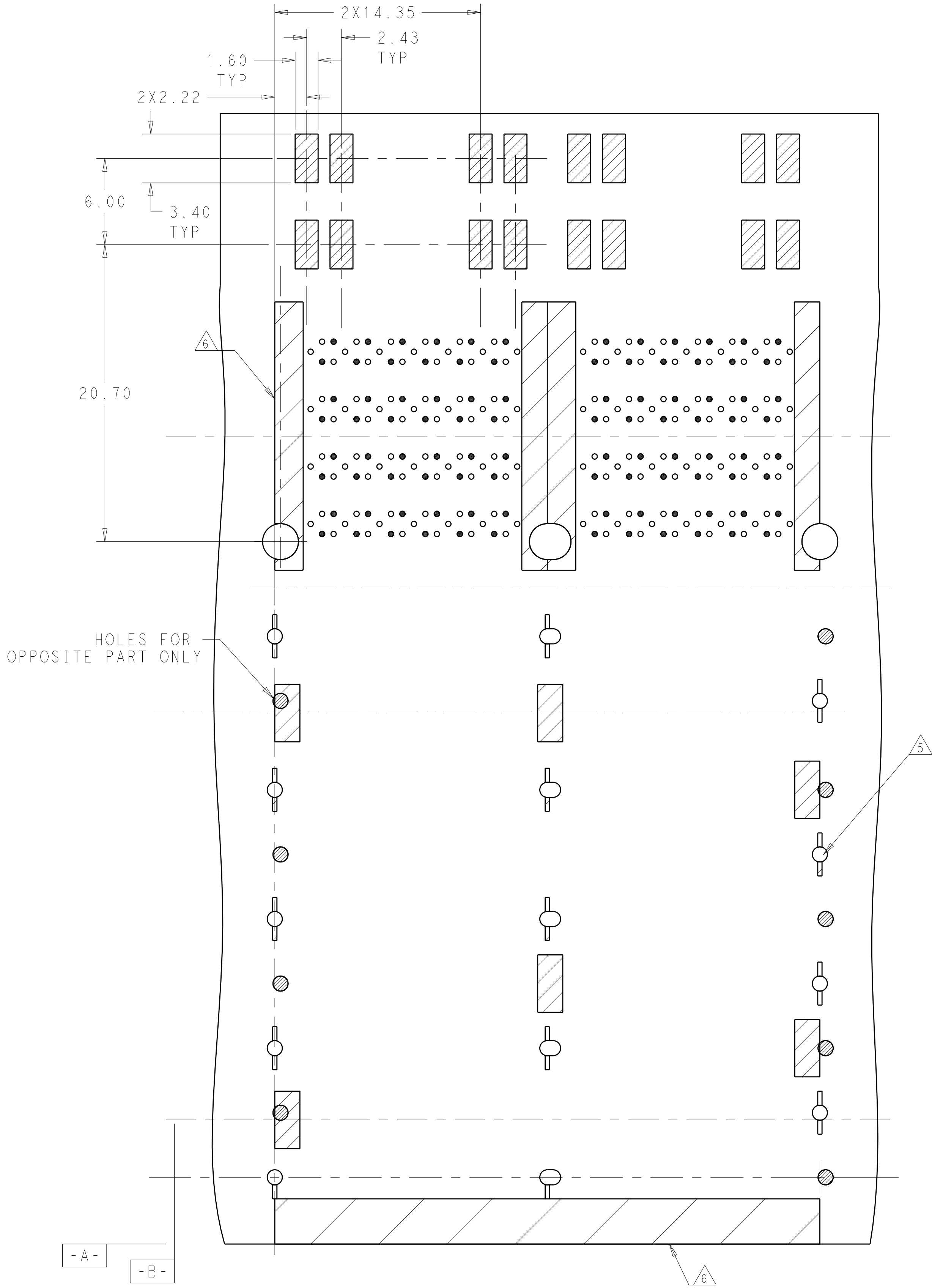
LOC		DIST		REVISONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



KEEPOUT AREAS OF 2-2308171-0
TOP COMPONENT SIDE OF BOARD
(PCB TOLERANCE ± 0.05)
SCALE 5:1

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	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	± 0.25	108-60102	
	2 PLC	± 0.20	APPLICATION SPEC	
	3 PLC	±	114-60015	
MATERIAL		FINISH	WEIGHT	SIZE
SEE NOTE 1		SEE NOTE 2	-	A100779C=2308171
CUSTOMER DRAWING			SCALE 1:1	SHEET 9 OF 10

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
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±		108-60102	
		1 PLC ±0.25		APPLICATION SPEC	
		2 PLC ±0.20		114-60015	
MATERIAL		FINISH		WEIGHT	-
SEE NOTE 1		SEE NOTE 2		A100779C=2308171	
CUSTOMER DRAWING		SCALE 1:1		SHEET 10 OF 10	REV D1

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[2308171-5](#)