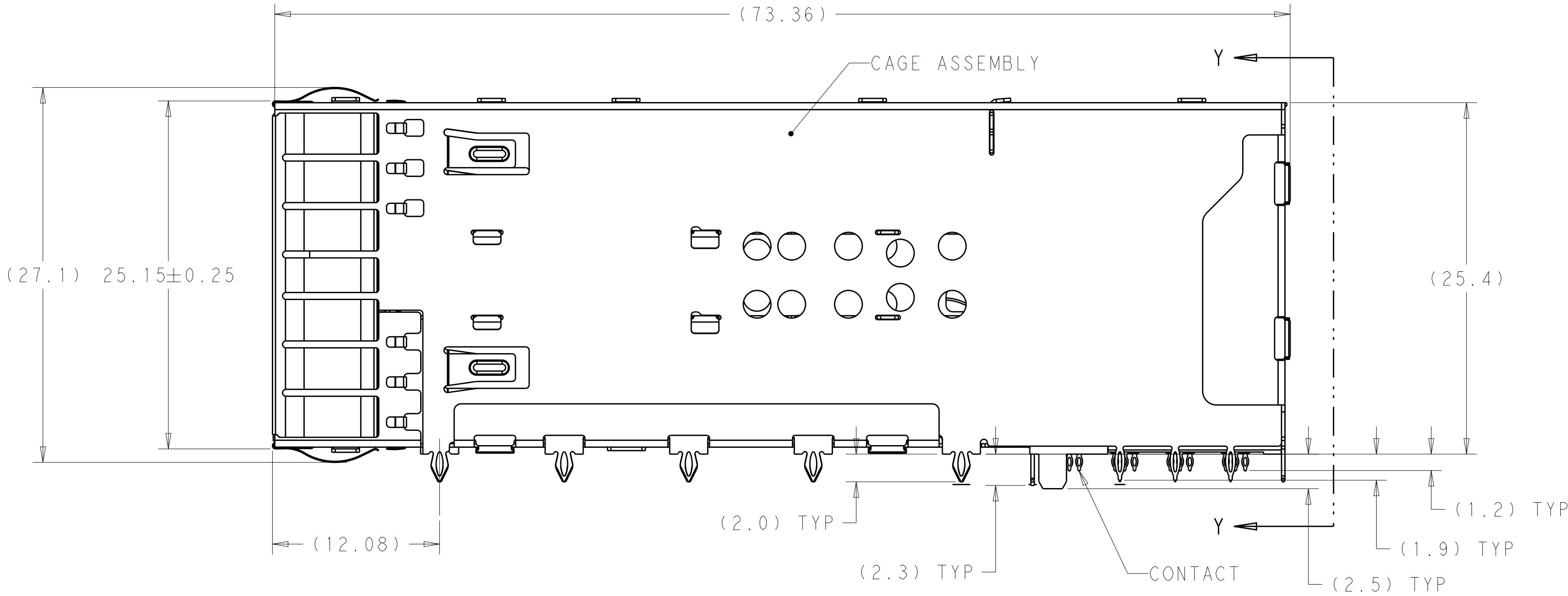
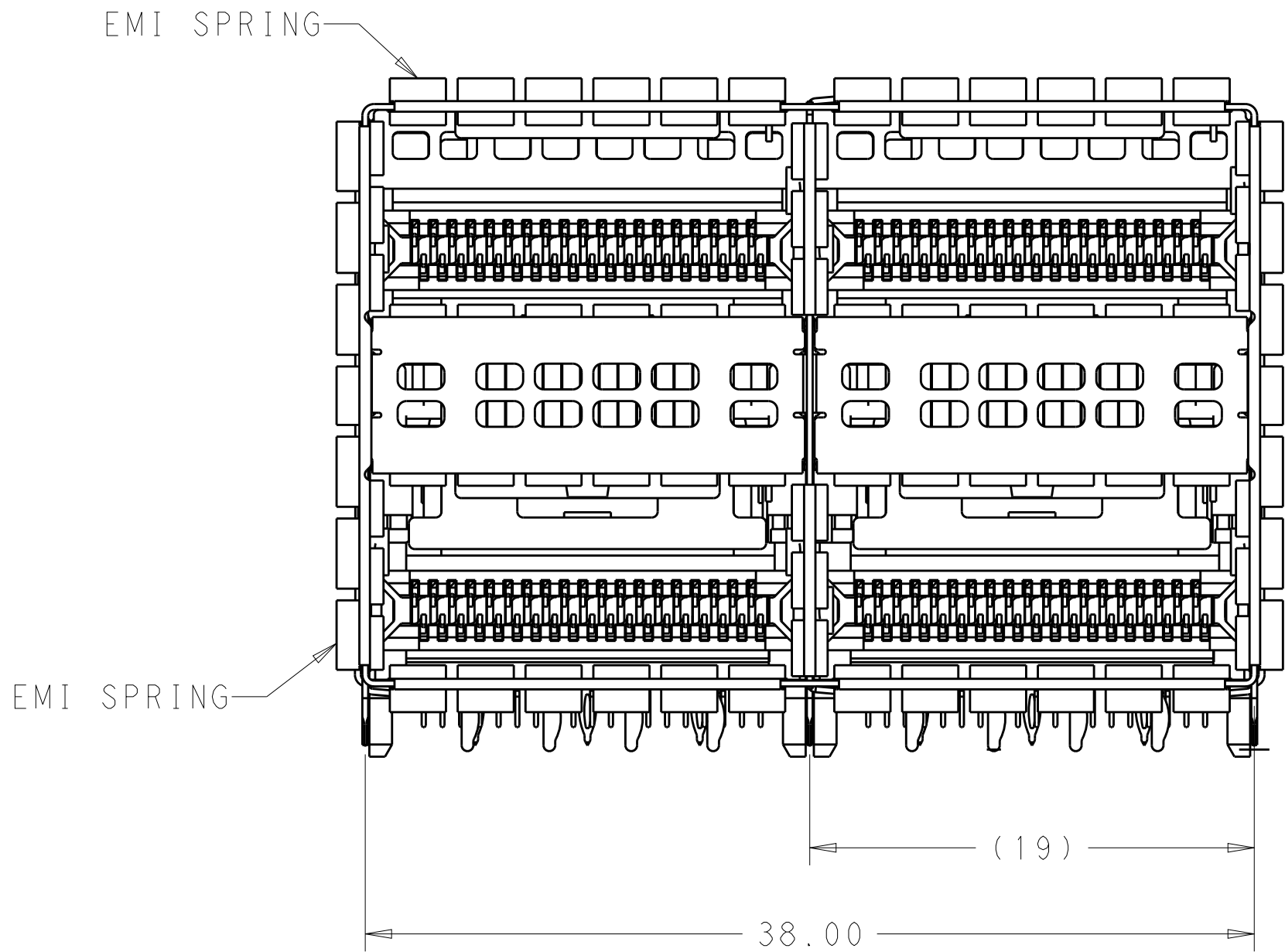
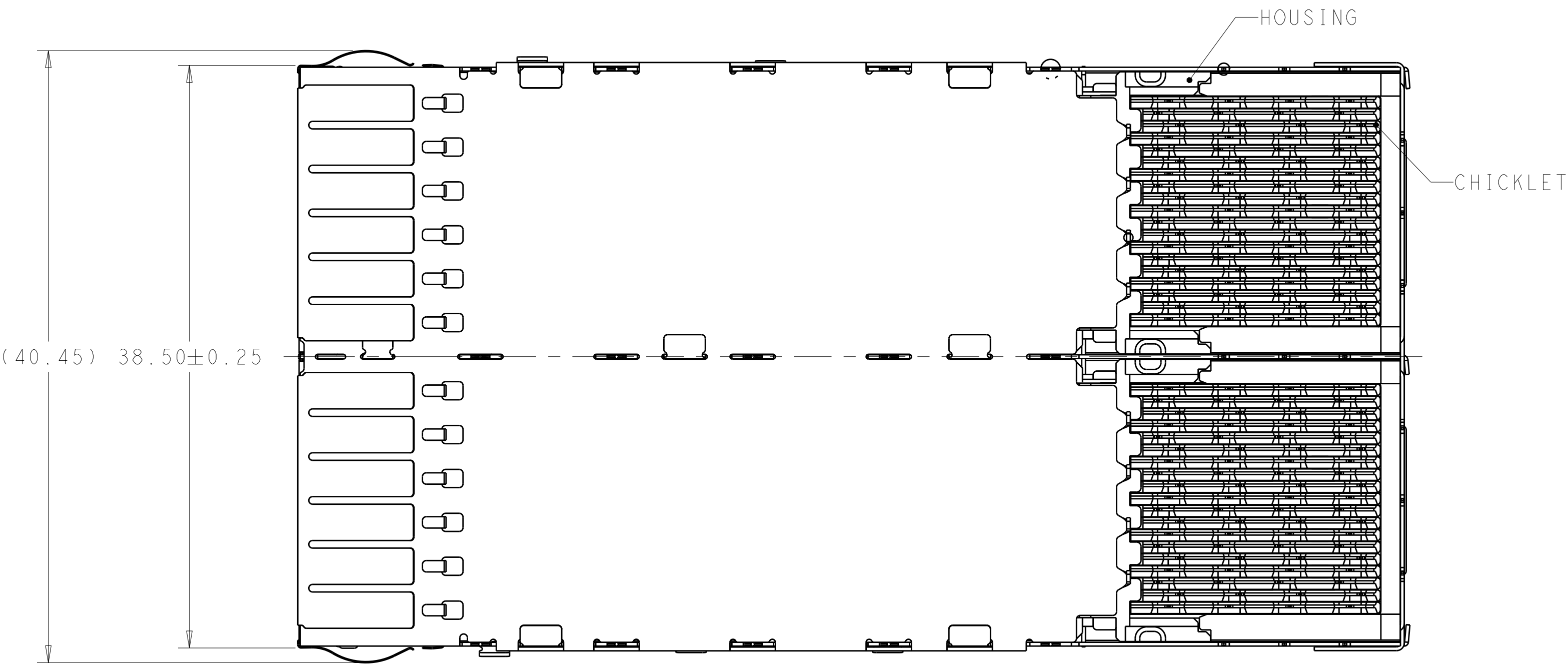


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	RELEASED FOR PRODUCTION	03MAR2016	TX	SH	
			A1	ADDED NEW DASH NUMBER 2227670 -7	15JUL2016	TX	SH	
			B	REVISED PER ECO-16-014569	18OCT2016	TX	SH	



2227670-1/4 AS SHOWN

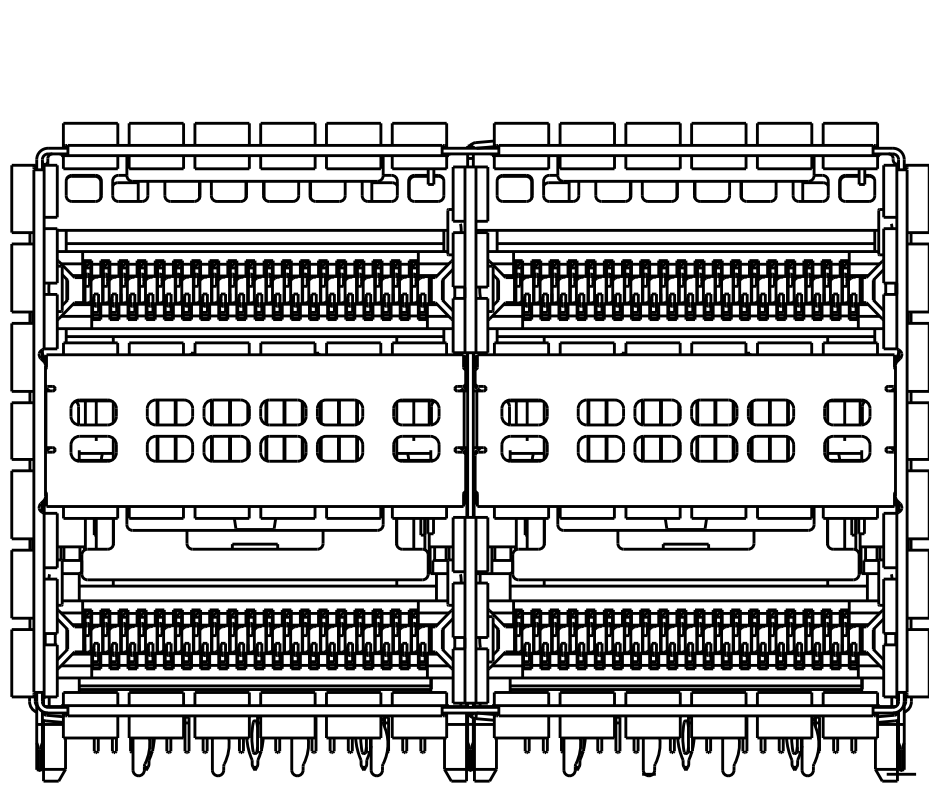


1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, 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 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.
9. CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

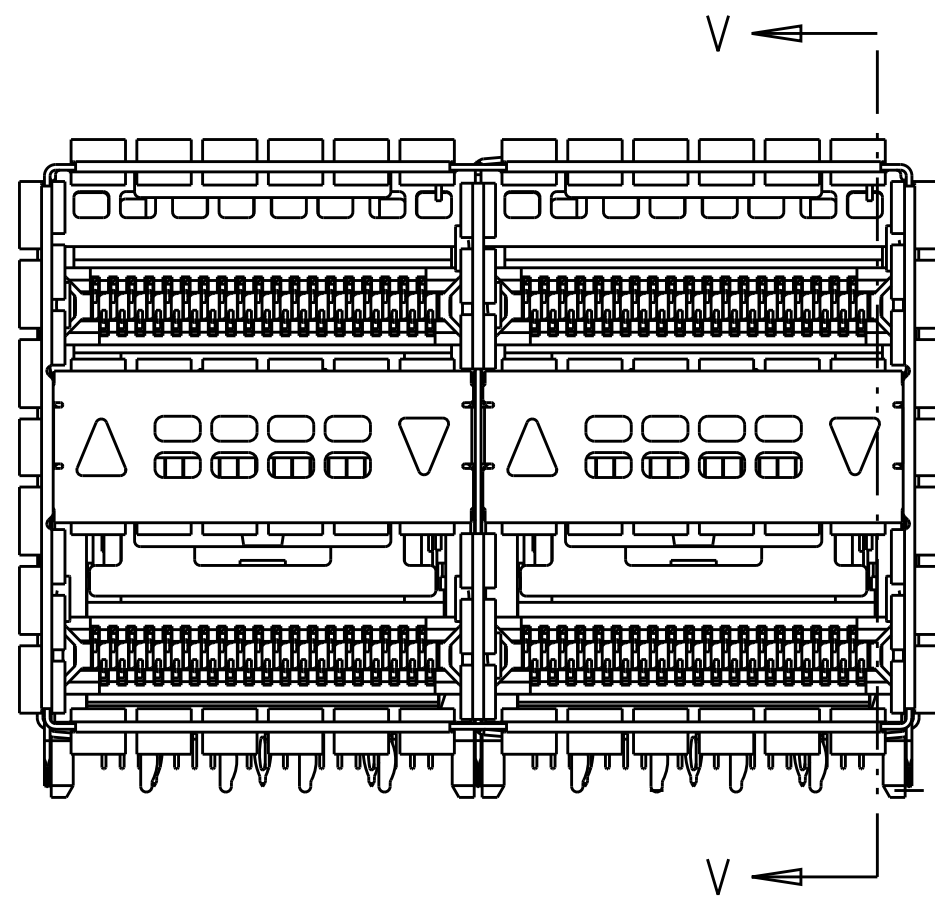
2	NO LIGHTPIPE	2227670-7
9	LEFT INDICATOR DOWN	2227670-6
9	LEFT INDICATOR UP	2227670-5
9	NO LIGHTPIPE	2227670-4
2	LEFT INDICATOR DOWN	2227670-3
2	LEFT INDICATOR UP	2227670-2
2	NO LIGHTPIPE	2227670-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS:		APVD -	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
mm	0 PLC ±.1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015	SIZE	CAGE CODE DRAWING NO
MATERIAL SEE NOTE 1	SEE NOTE 2	WEIGHT	A100779	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 4	REV B

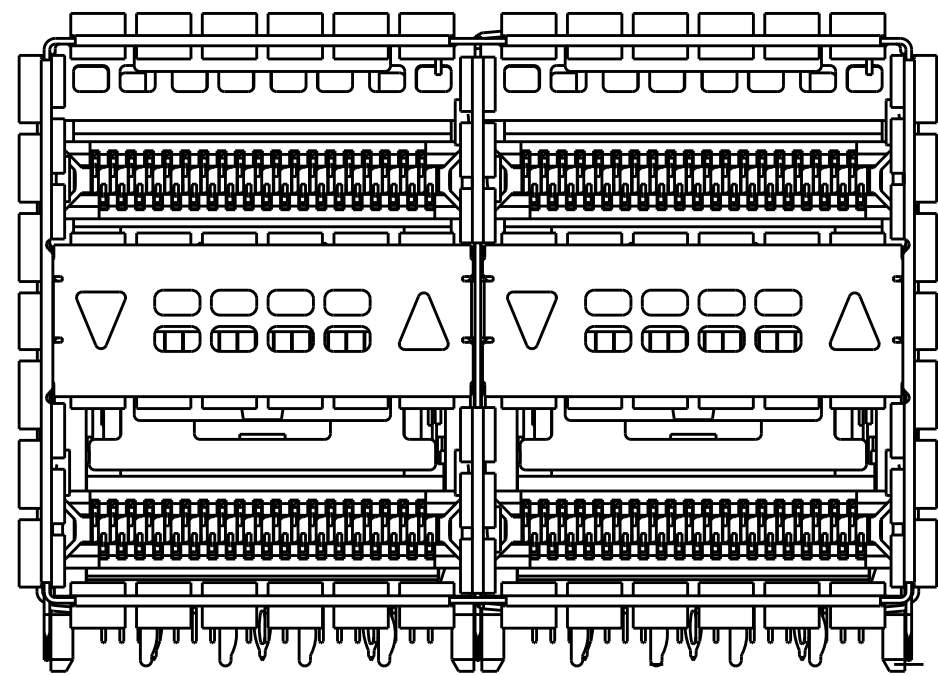
LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



2227670-1, 2227670-4
2227670-7
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1

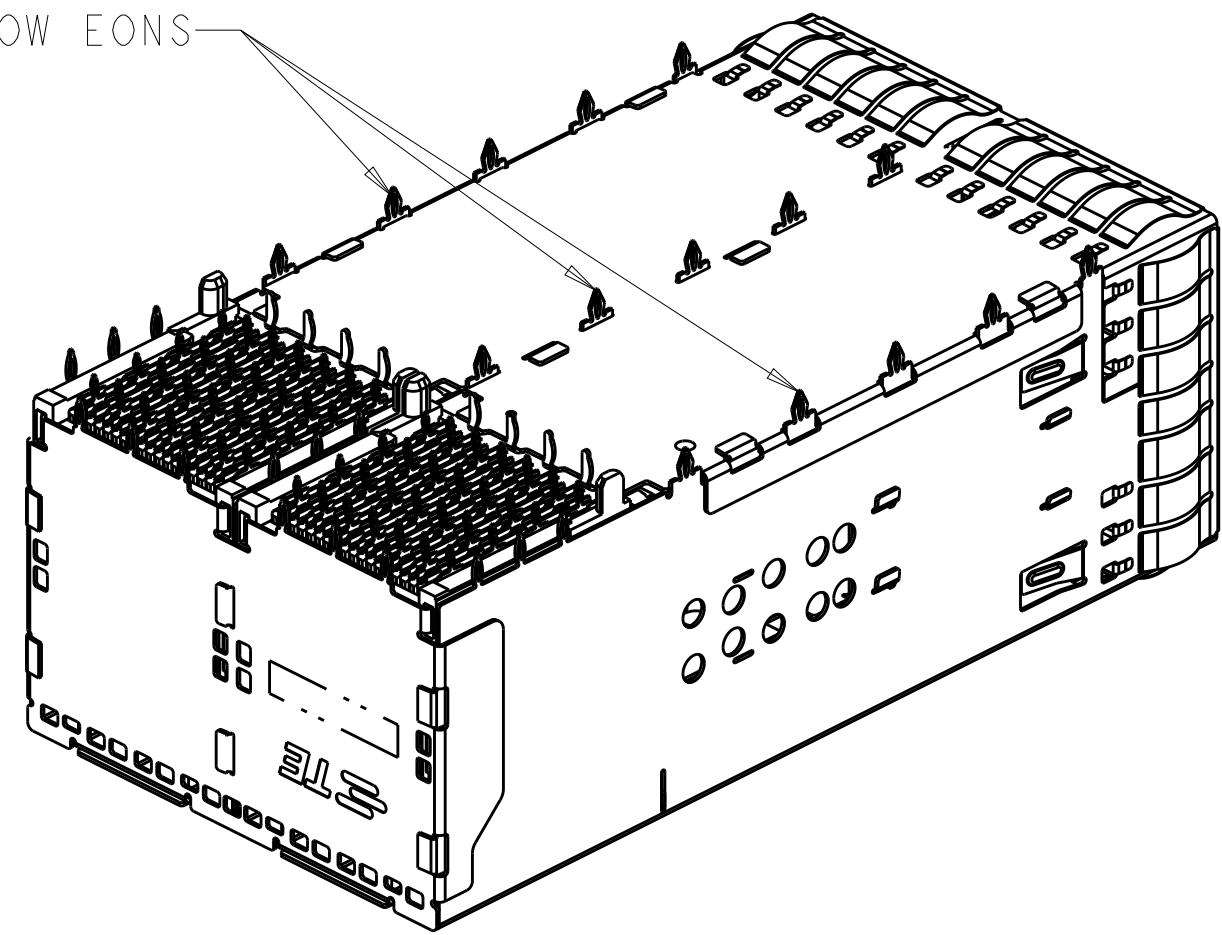


2227670-2 / 2227670-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



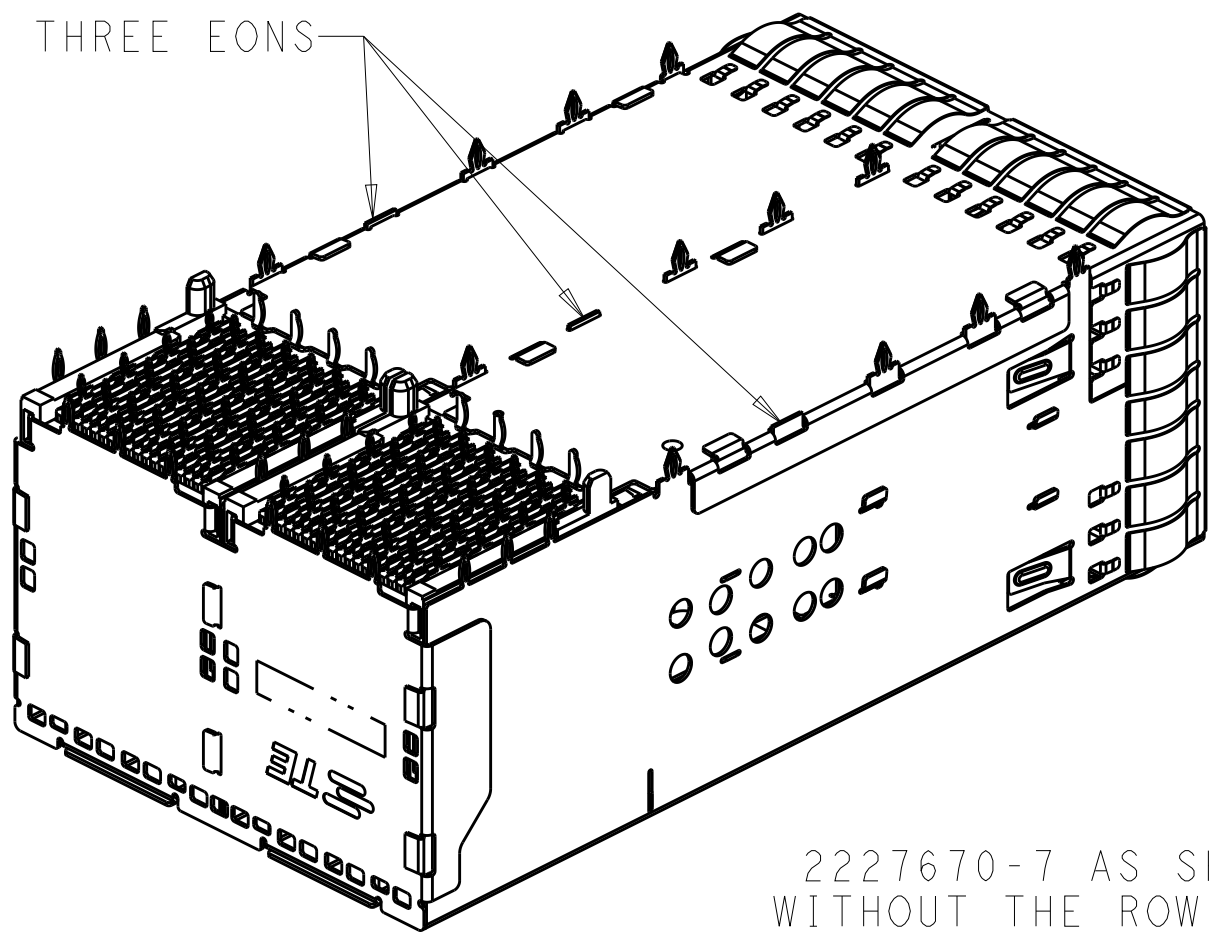
2227670-3 / 2227670-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 3:1

WITH THE ROW EONS

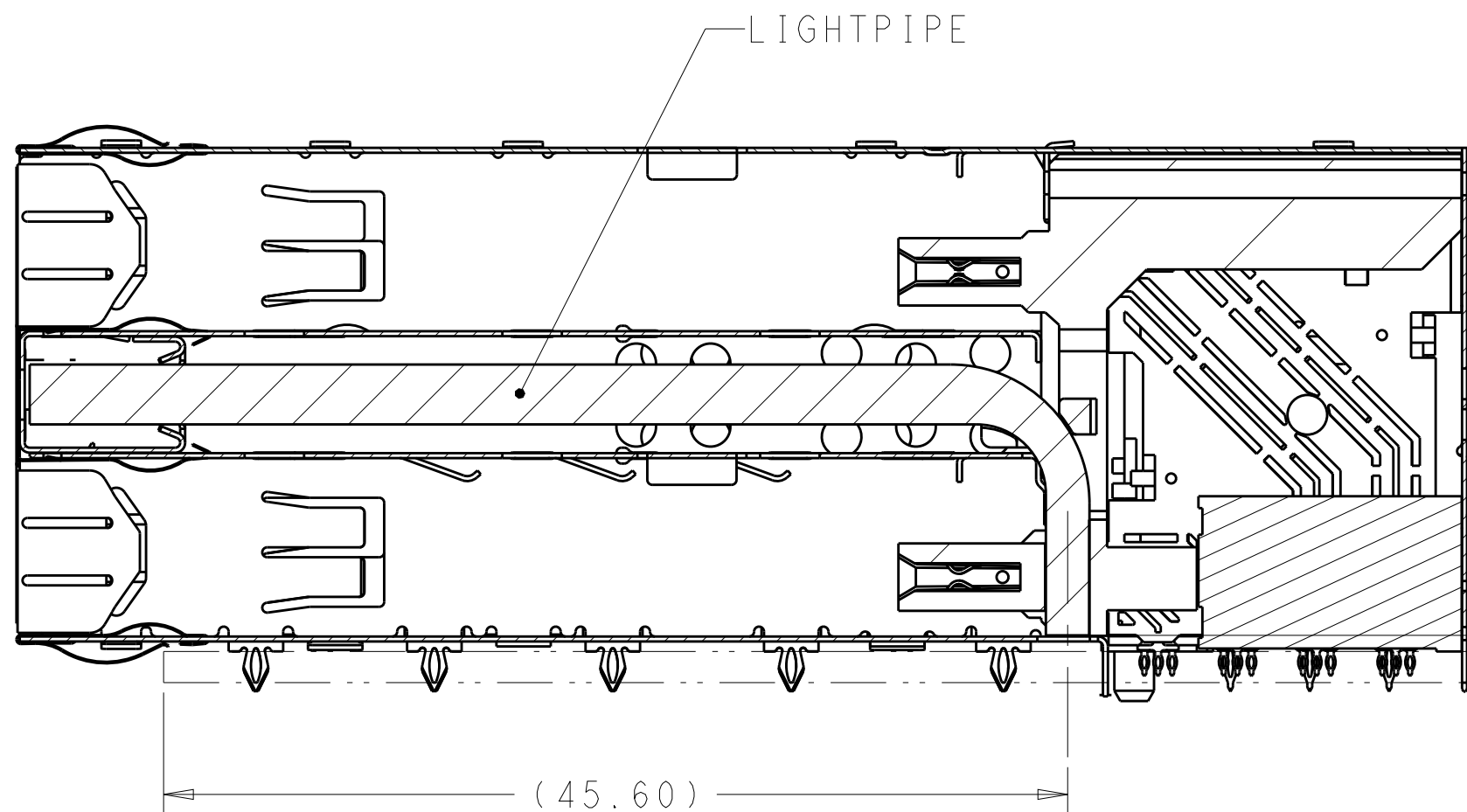


2227670-1 TO 2227670-6 AS SHOWN
SCALE 2:1

WITHOUT THE THREE EONS



2227670-7 AS SHOWN
WITHOUT THE ROW EONS
SCALE 2:1

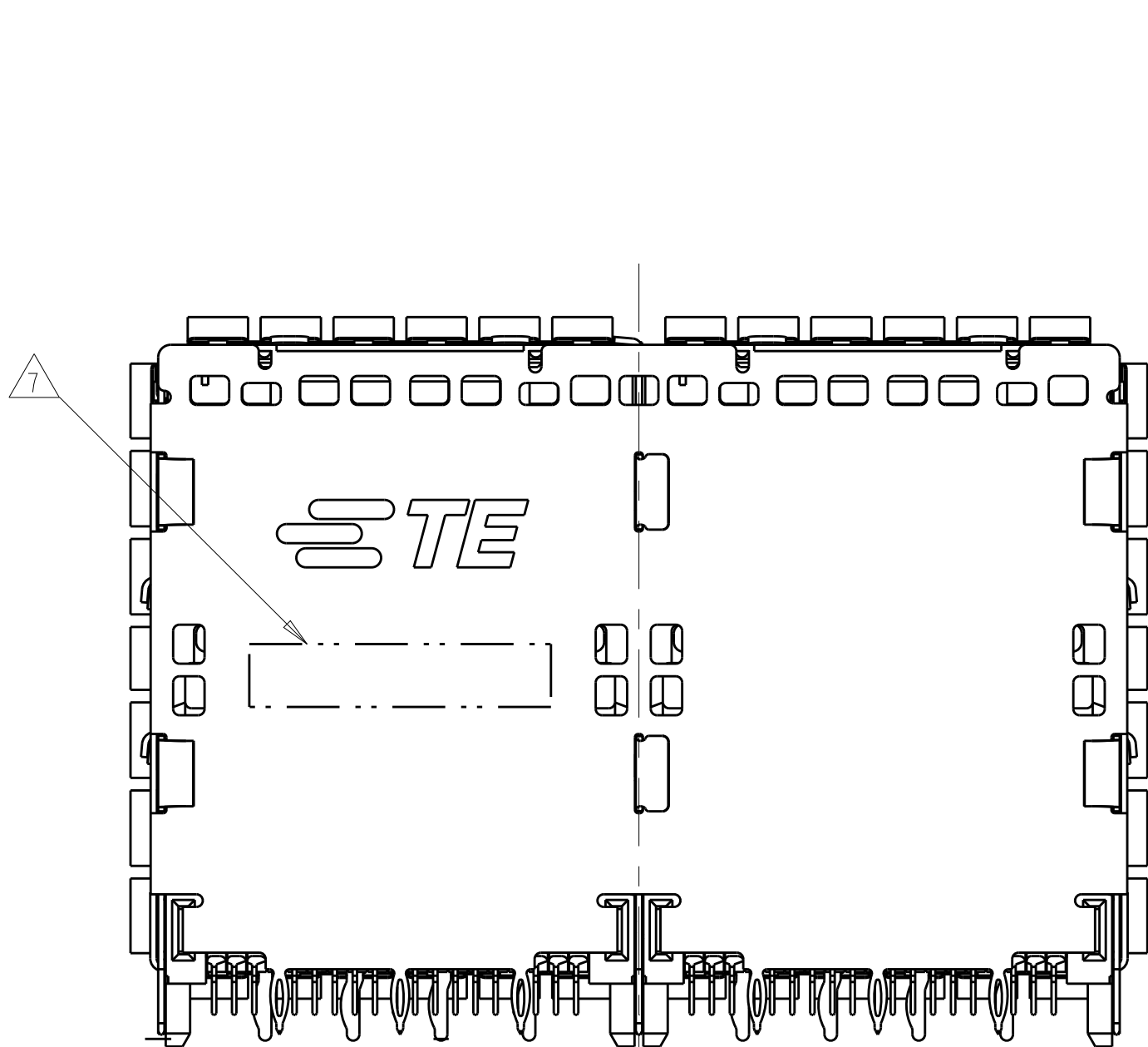


SECTION V-V
SCALE 3:1

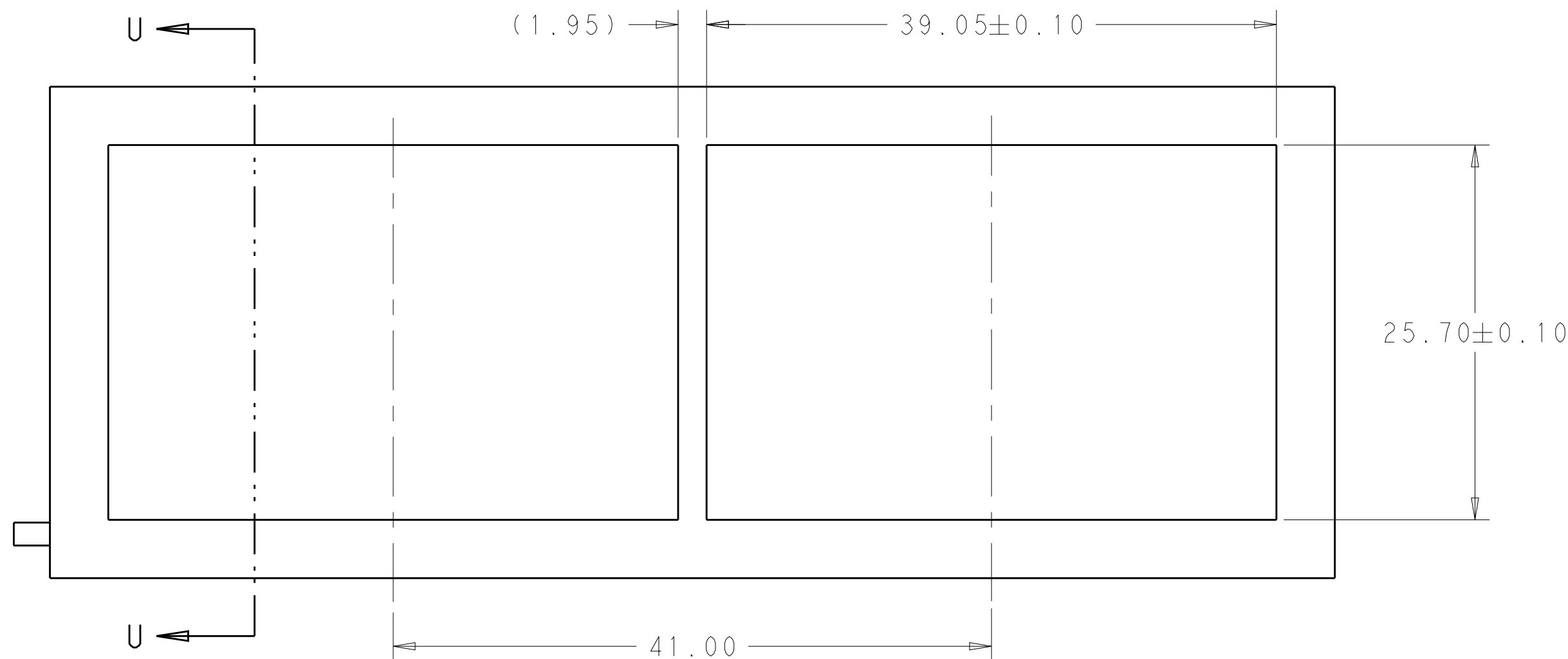
(0.81)
RECOMMENDED 0805
PACKAGE SMD CHIP
LED LAMPS

1.57 MIN PCB

(45.60)



VIEW Y-Y



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

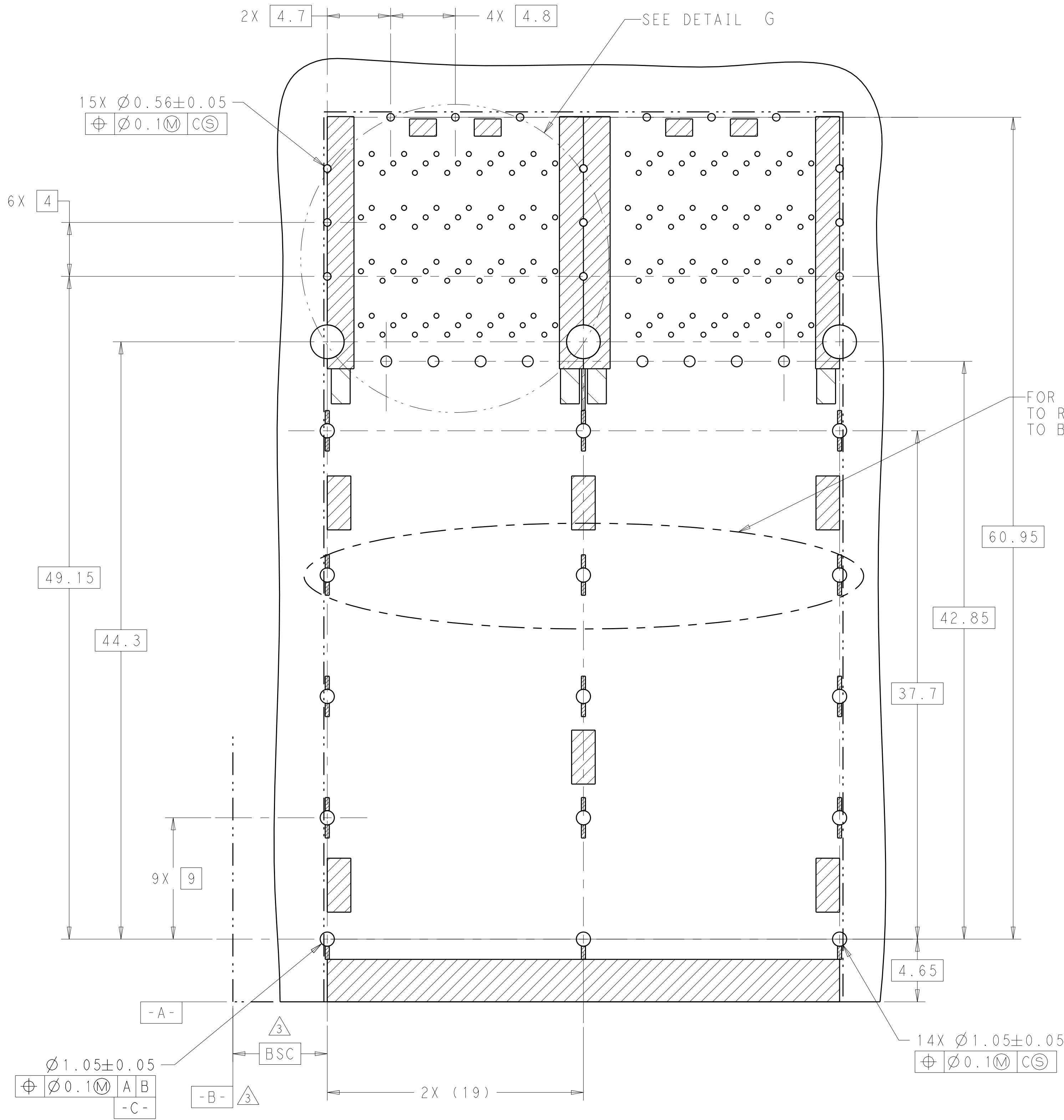
0.10±0.10
BOTTOM OF CUTOUT
IN PANEL TO TOP
OF PC BOARD

SECTION U-U

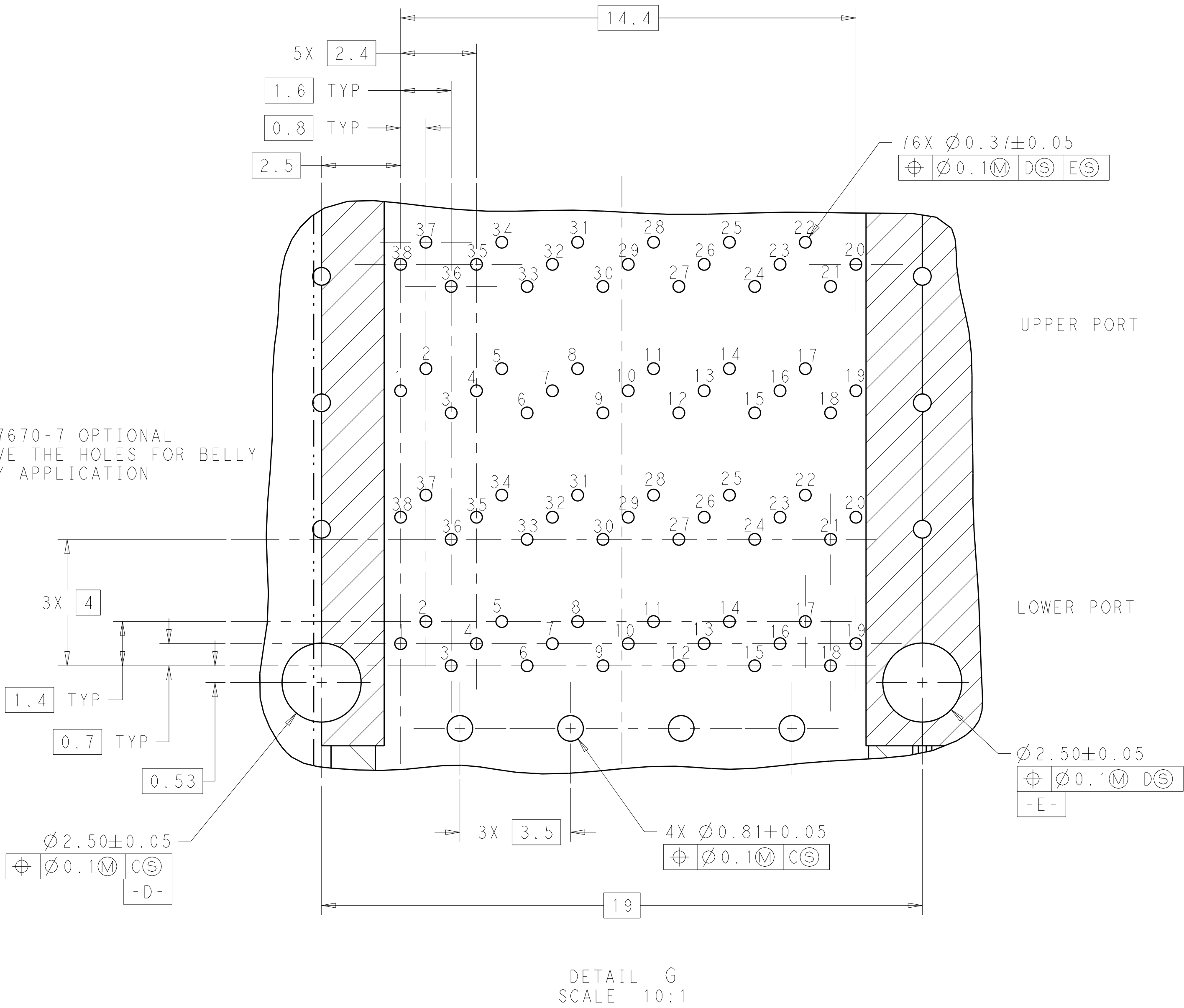
3.95±0.13
DISTANCE BETWEEN BACK
OF PANEL AND FRONT OF
PC BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 18JAN2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ±	PRODUCT SPEC	SIZE	A100779C=2227670
	ANGLES ±	APPLICATION SPEC	CAGE CODE	114-60015
MATERIAL	FINISH	WEIGHT	DRAWING NO	RESTRICTED TO
SEE NOTE 1	SEE NOTE 2	CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 4
				REV B

LOC		DIST		REVISIONS			
P		LTR		DESCRIPTION		DATE	OWN
-		-		SEE SHEET 1		-	-



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ± 0.05)
SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SHIRK 18JAN2013	TE Connectivity	
		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
		0 PLC	$\pm$	PRODUCT SPEC
		1 PLC	± 0.25	108-60102
		2 PLC	± 0.15	APPLICATION SPEC
		3 PLC	$\pm$	114-60015
MATERIAL		FINISH	WEIGHT	SIZE
SEE NOTE 1		SEE NOTE 2	CUSTOMER DRAWING	A100779C=2227670
		SCALE 4:1 SHEET 3 OF 4		REV B

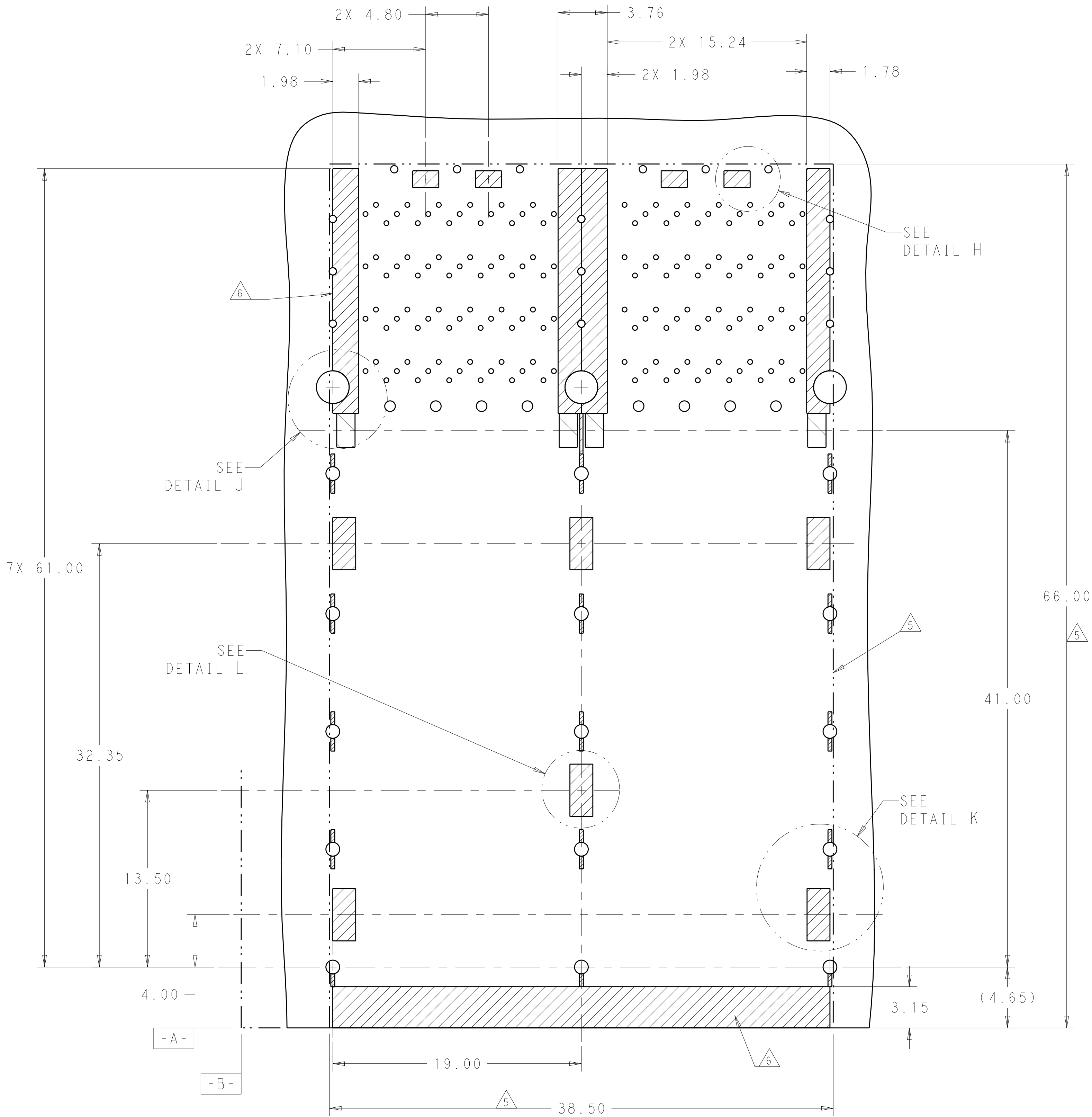
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-	-	SEE SHEET 1	-	-

D

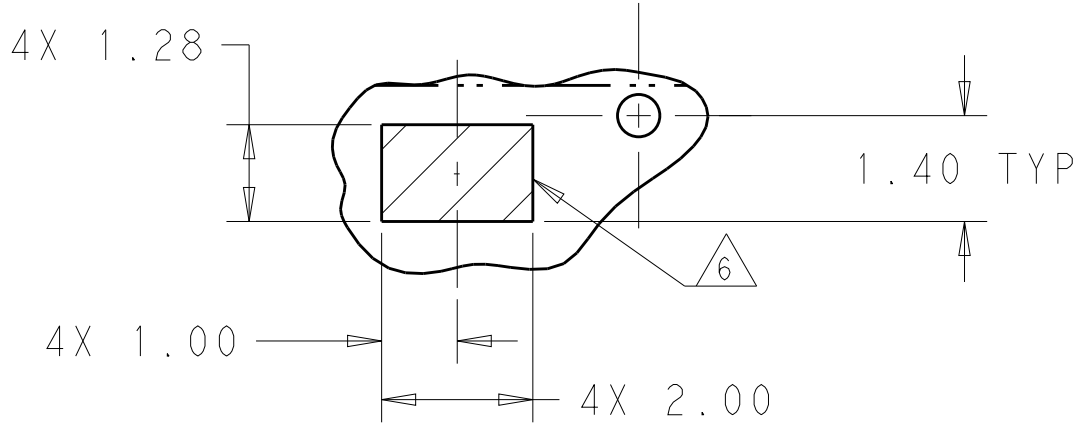
C

B

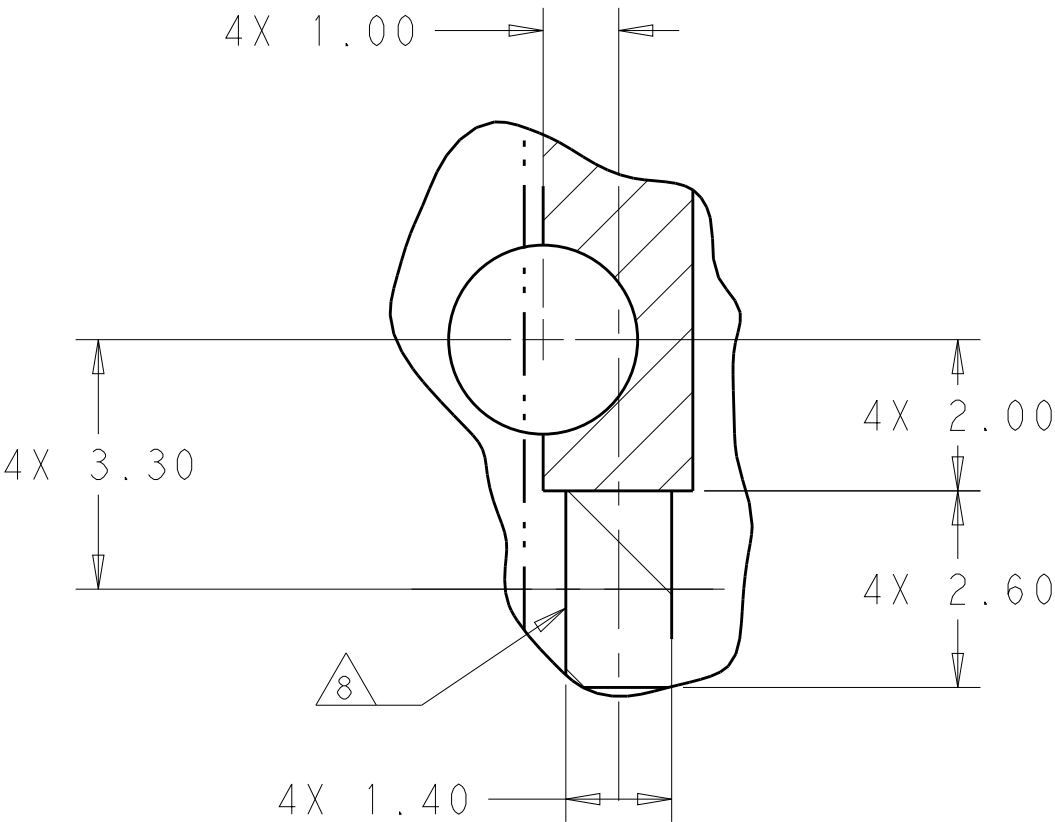
A



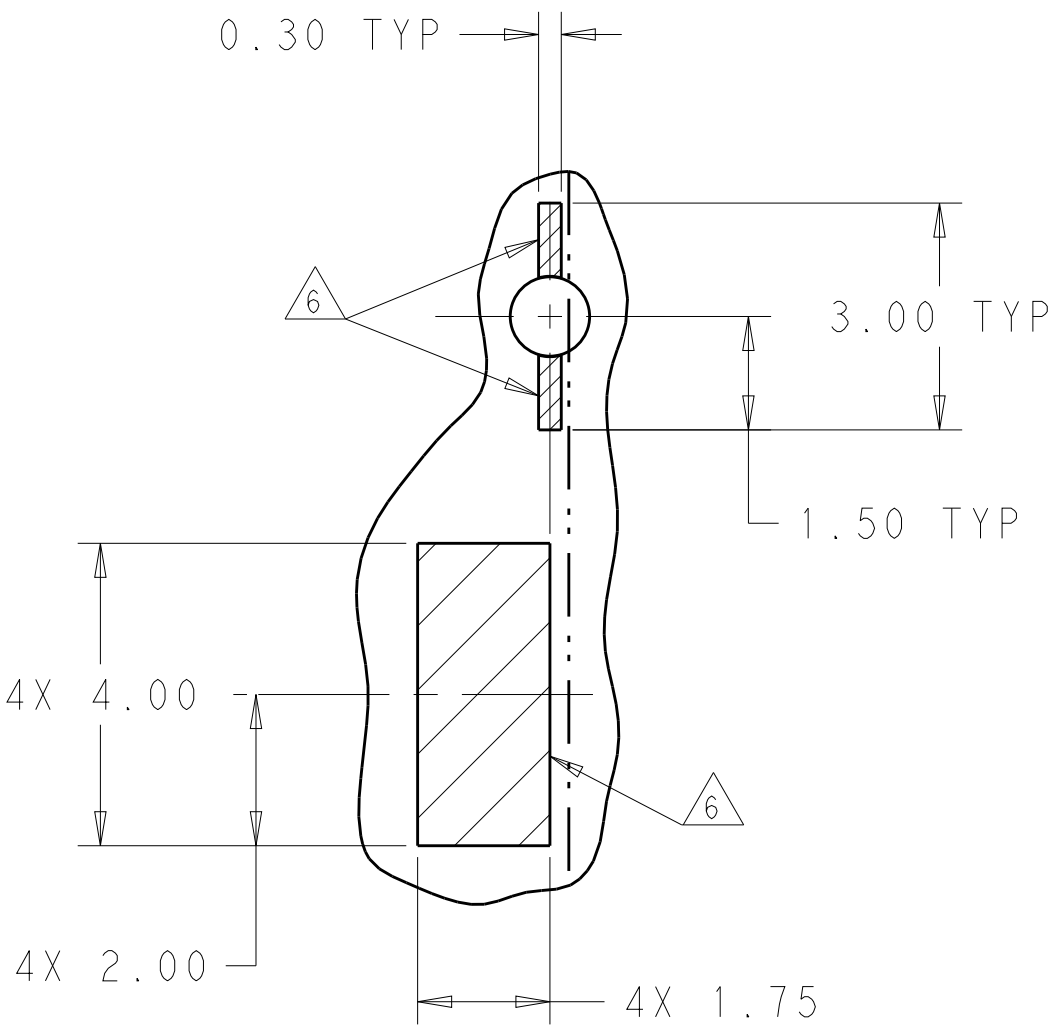
KEEPOUT AREAS
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1



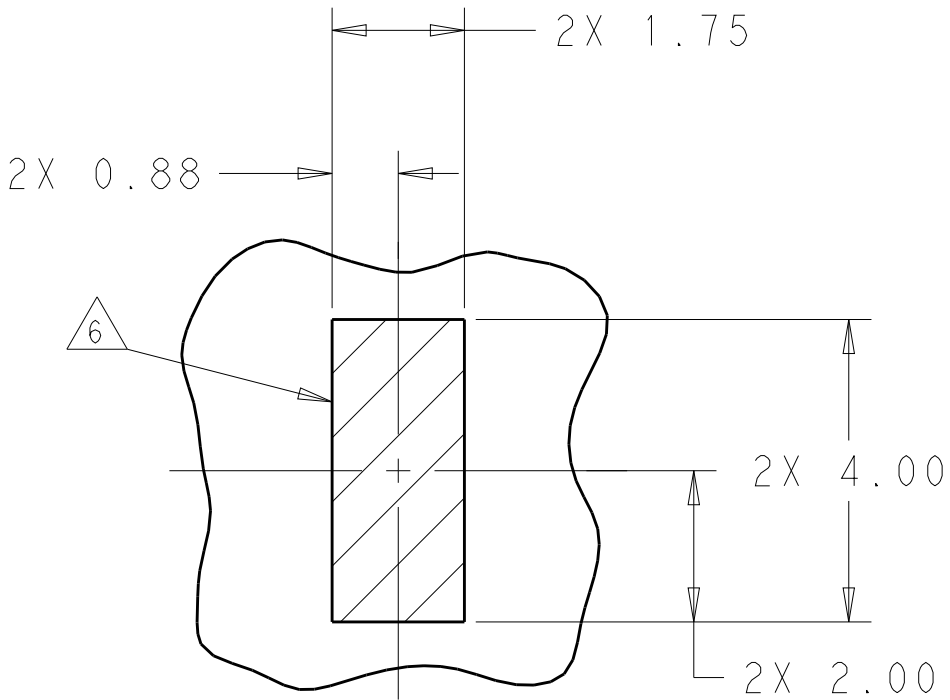
DETAIL H
SCALE 10:1



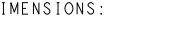
DETAIL J
LED PADS
SCALE 10:1



DETAIL K
SCALE 10:1



DETAIL L
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	 TE Connectivity		
		CHK D. SZCZESNY 18JAN2013			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.25 1 PLC ±0.15 2 PLC ±.15 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH			
		PRODUCT SPEC 108-60102			
MATERIAL SEE NOTE 1		APPLICATION SPEC 114-60015			
		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED			
		SIZE A100779C=2227670			
		RESTRICTED TO -			
		CUSTOMER DRAWING			
		SCALE 4:1 SHEET 4 OF 4 REV B			

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