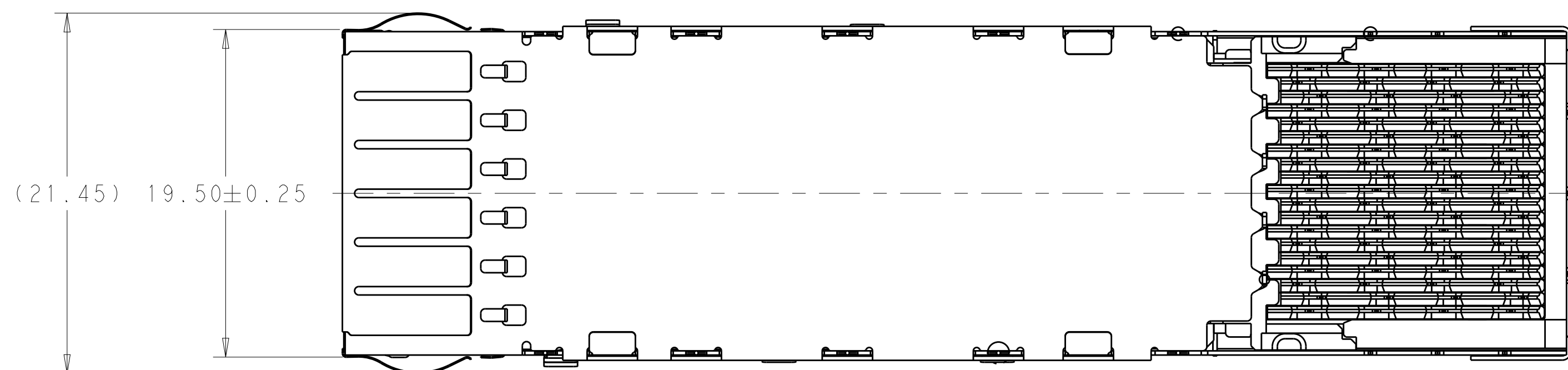
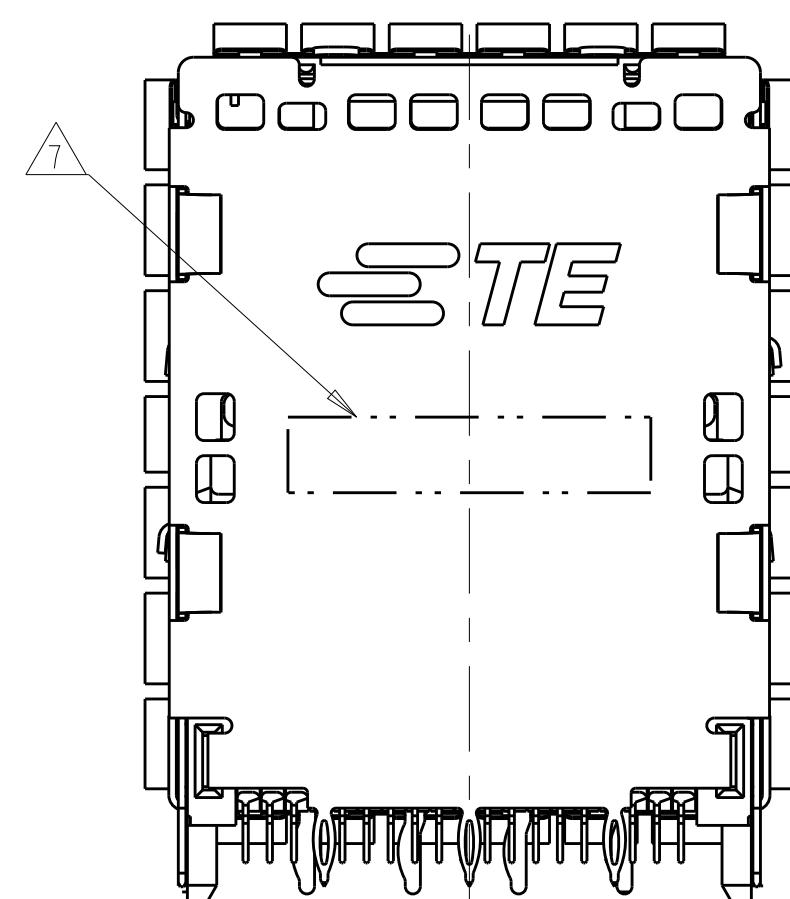
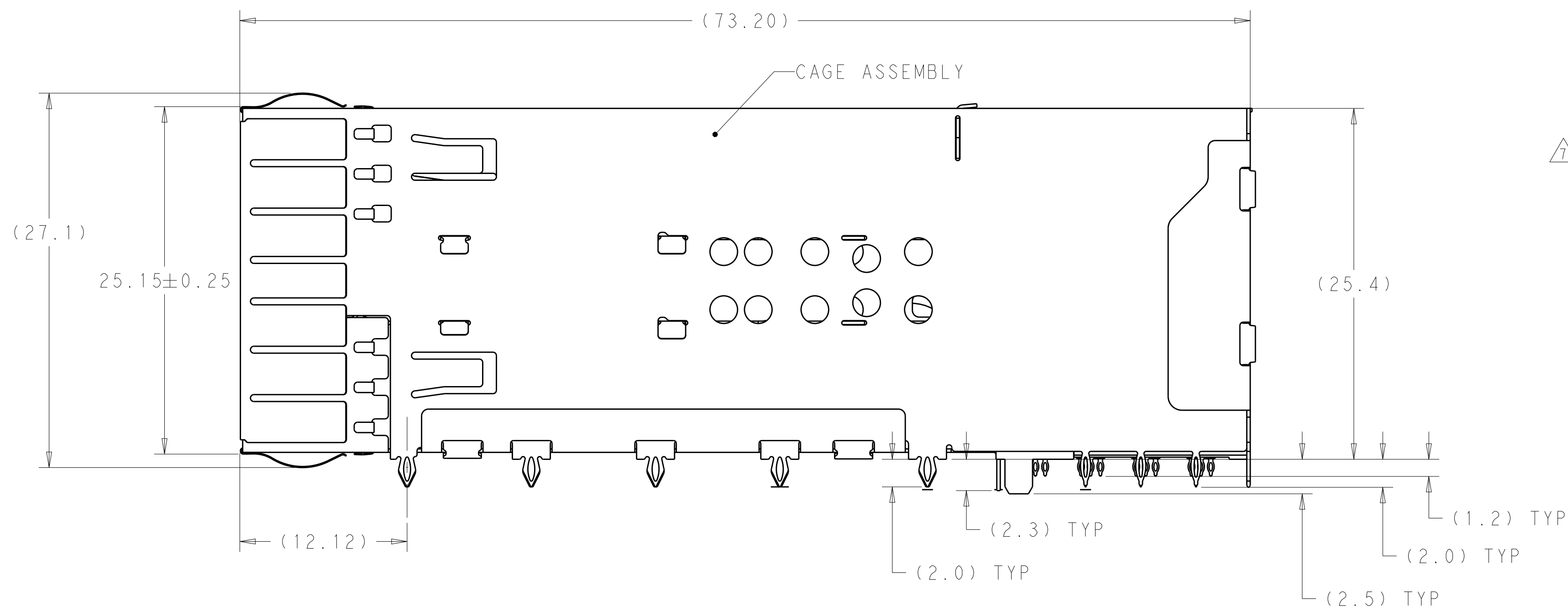


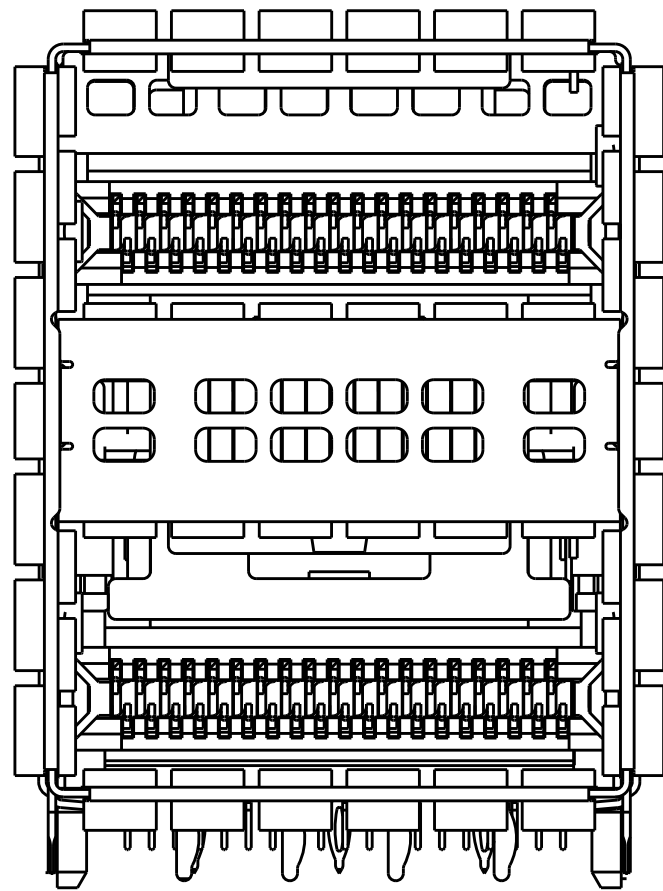


1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER
ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76 μ m GOLD ON MATING END, 1.25 μ m
MATT TIN ON SOLDER TAIL, ALL OVER 1.27 μ m 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. CONTACT FINISH: 0.08 μ m MINIMUM GOLD OVER 0.68 μ m
PALLADIUM-NICKEL ON MATING END, 1.25 μ m MATT TIN ON
SOLDER TAIL, ALL OVER 1.27 μ m NICKEL.
9. HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD
BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

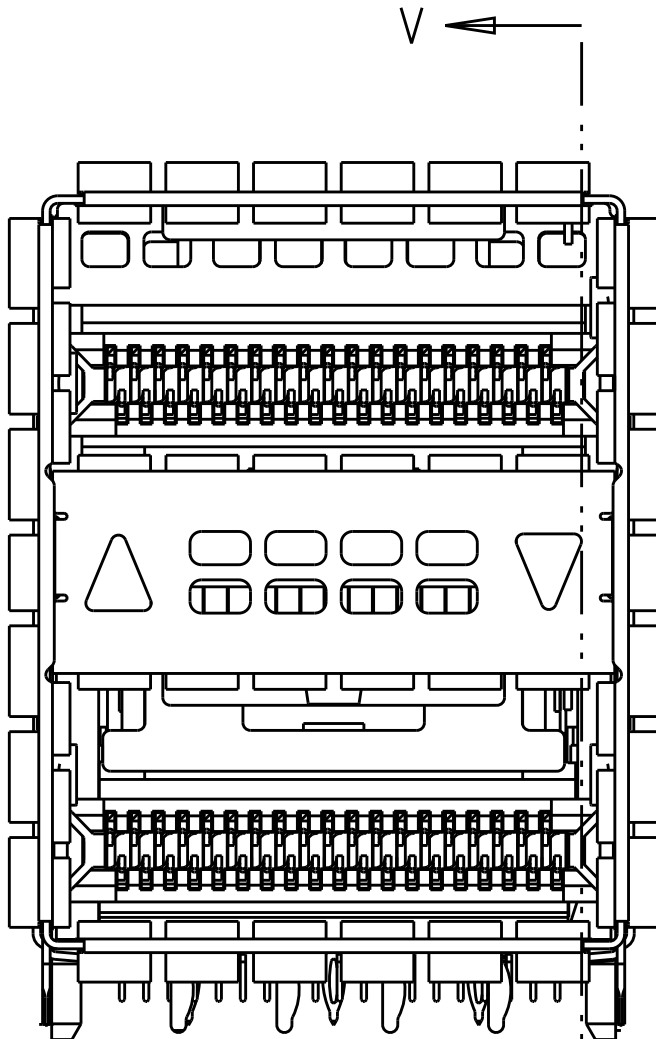
2	LEFT INDICATOR DOWN, 4LP	2227669-9
2	LEFT INDICATOR UP, 4LP	2227669-8
2	ALL INDICATOR UP, 4LP	2227669-7
8	LEFT INDICATOR DOWN	2227669-6
8	LEFT INDICATOR UP	2227669-5
8	NO LIGHT PIPE	2227669-4
2	LEFT INDICATOR DOWN	2227669-3
2	LEFT INDICATOR UP	2227669-2
2	NO LIGHTPIPE	2227669-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 16JAN2013 CHK'D M. SHIRK DESIGNED D. SZCZESNI 16JAN2013		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EM1 SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A1	
MATERIAL - SEE NOTE 1		FINISH -		DRAWING NO C=2272669	
CUSTOMER DRAWING		WEIGHT -		RESTRICTED TO -	
				SCALE 4:1 SHEET 1 OF 5 REV 6	

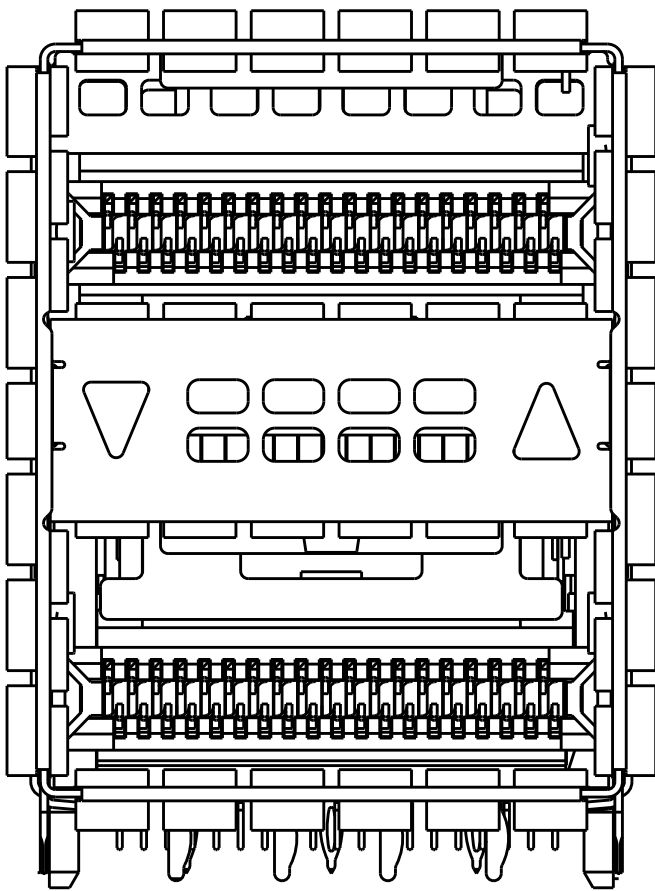
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	OWN	APVD
				-	-	SEE SHEET 1	-	-	-



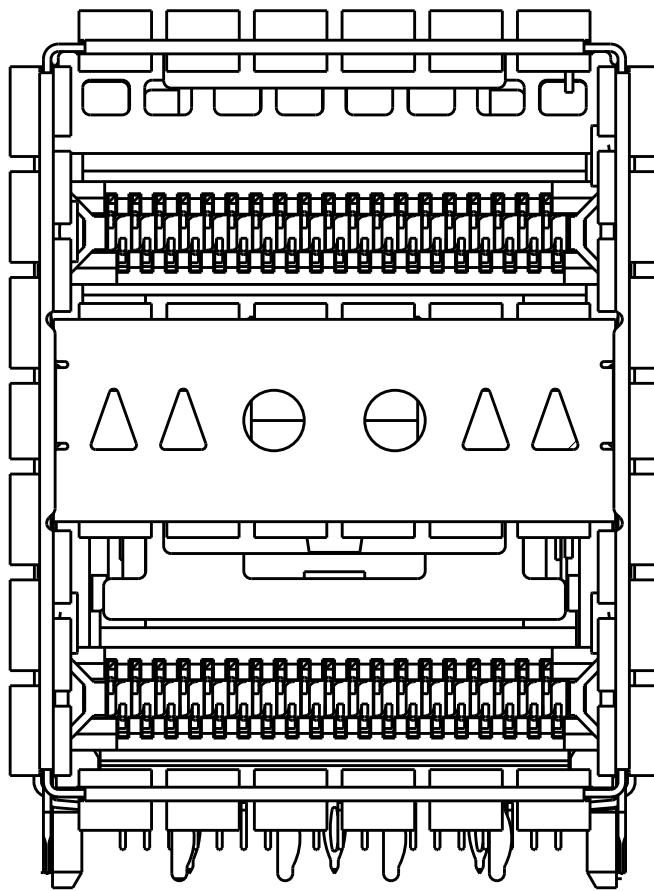
2227669-1 / 2227669-4
NO LIGHTPIPE IN ASSEMBLY



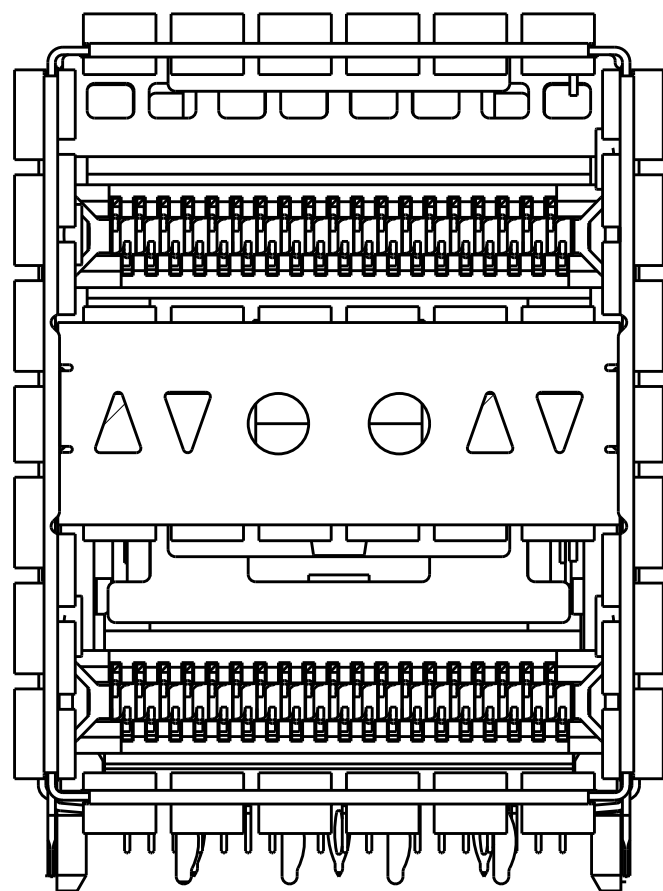
2227669-2 / 2227669-5
LEFT INDICATOR UP



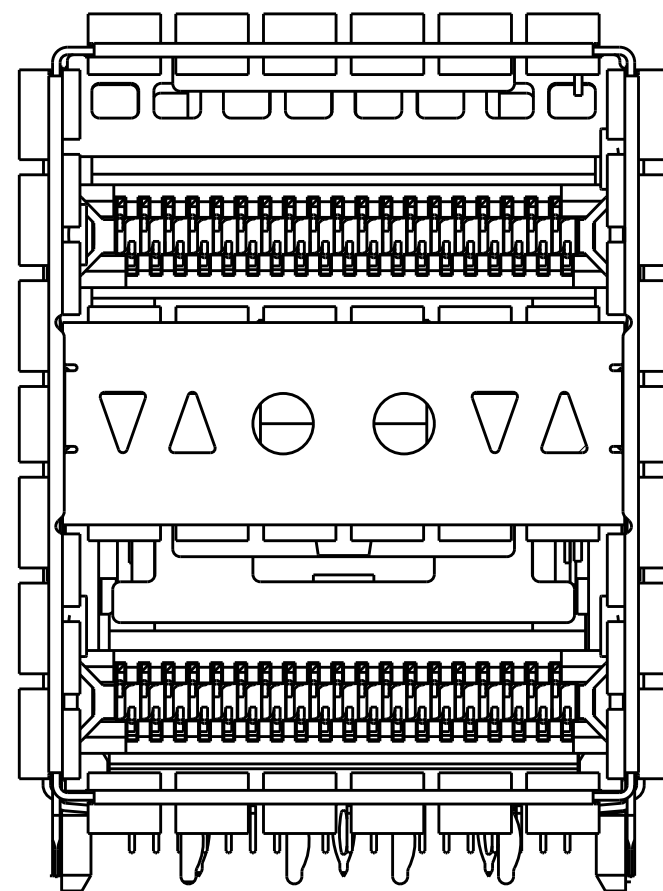
2227669-3 / 2227669-6
LEFT INDICATOR DOWN



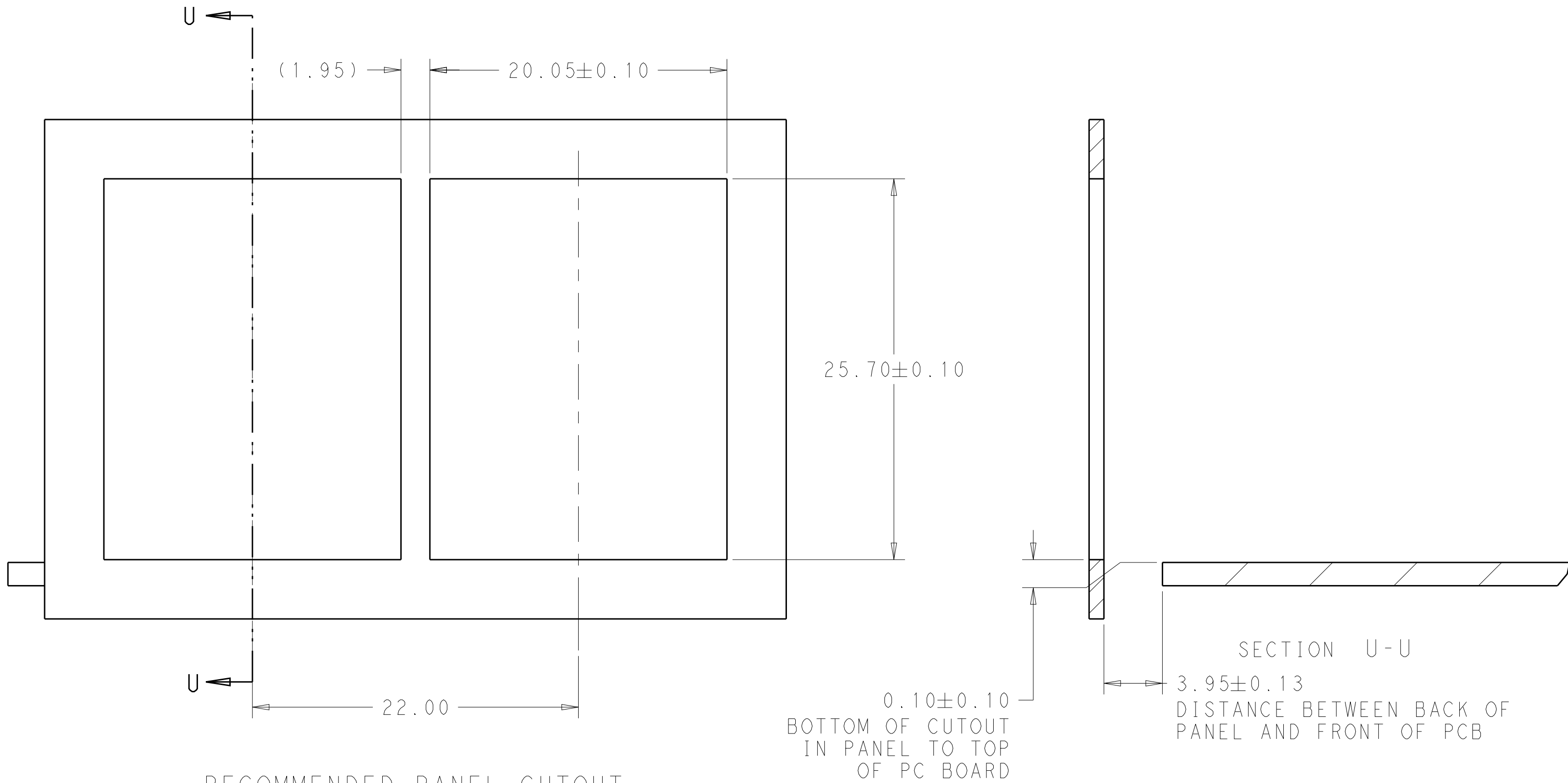
2227669-7
ALL INDICATOR UP, 4LP



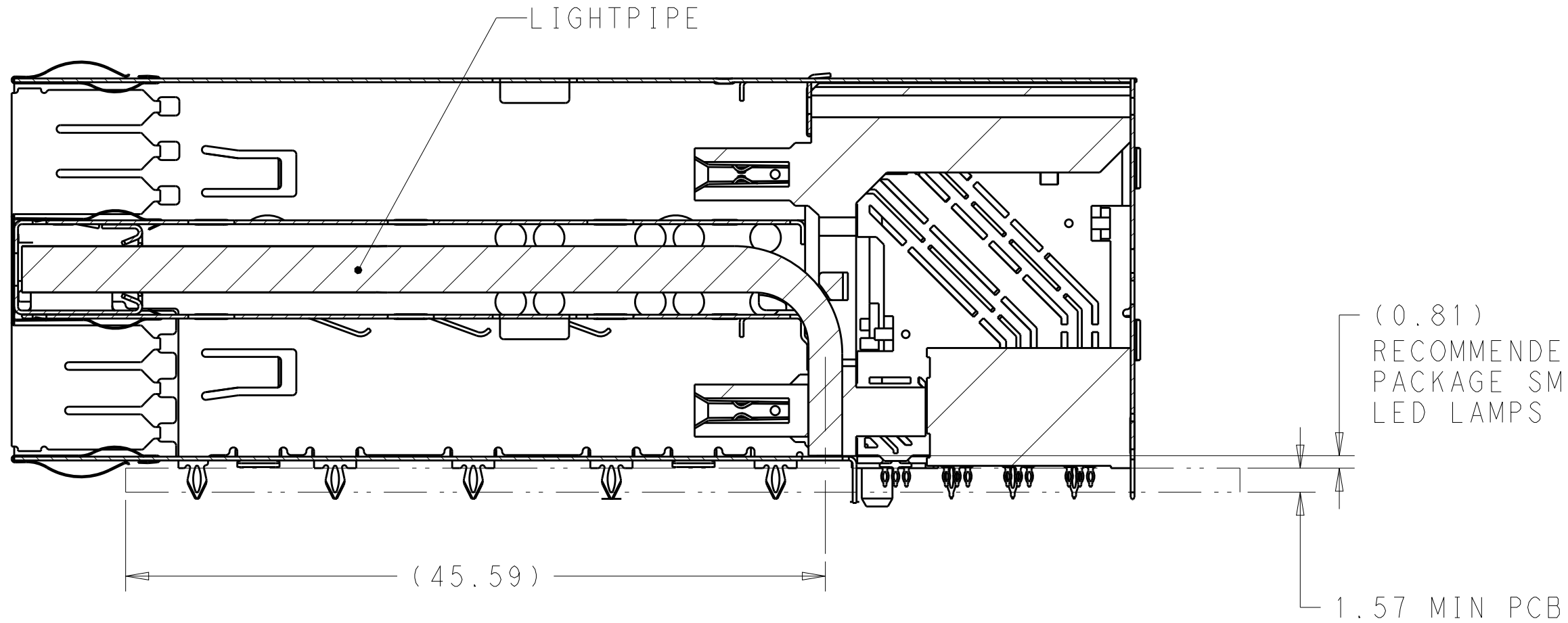
2227669-8
LEFT INDICATOR UP, 4LP



2227669-9
ALL INDICATOR DOWN, 4LP



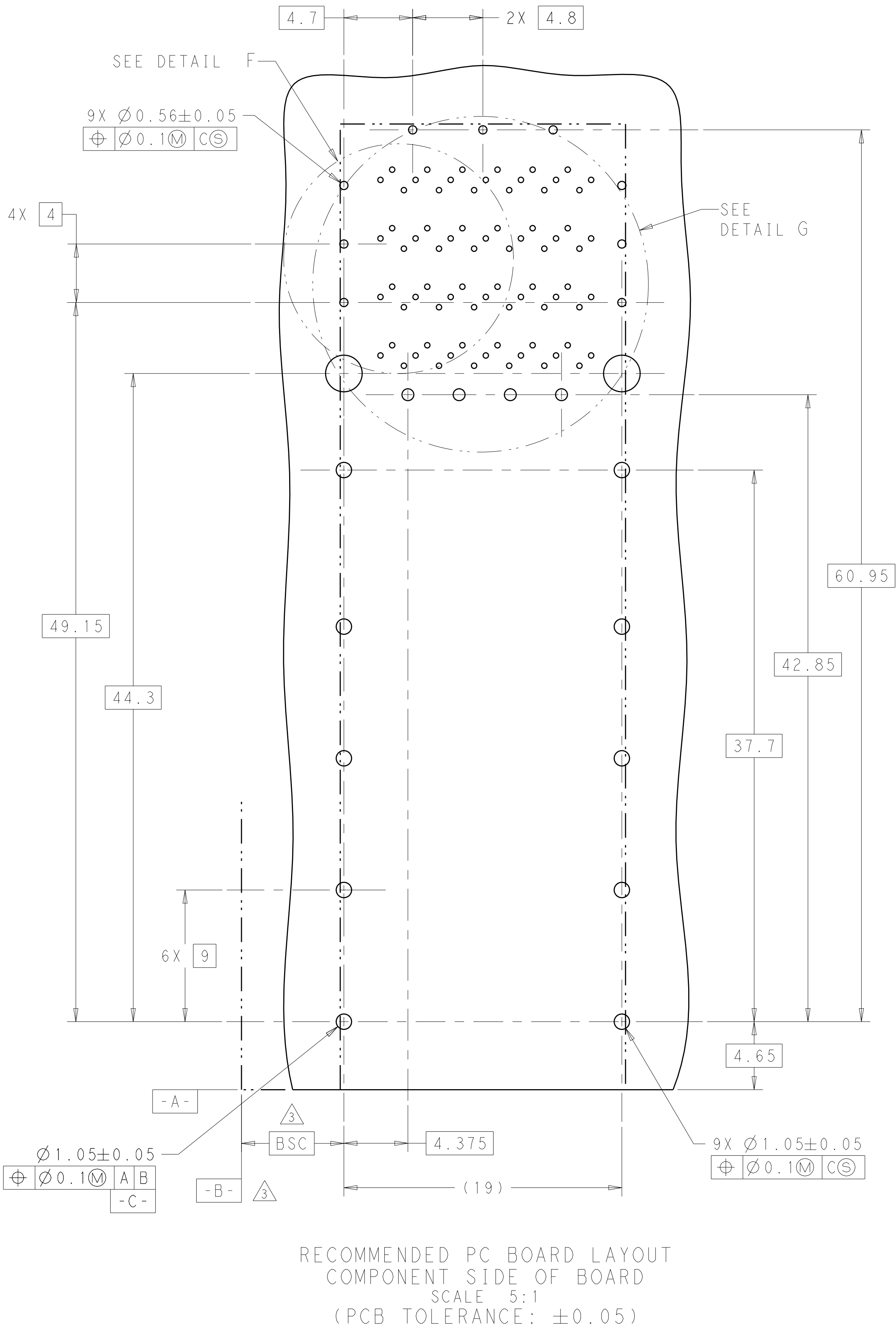
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



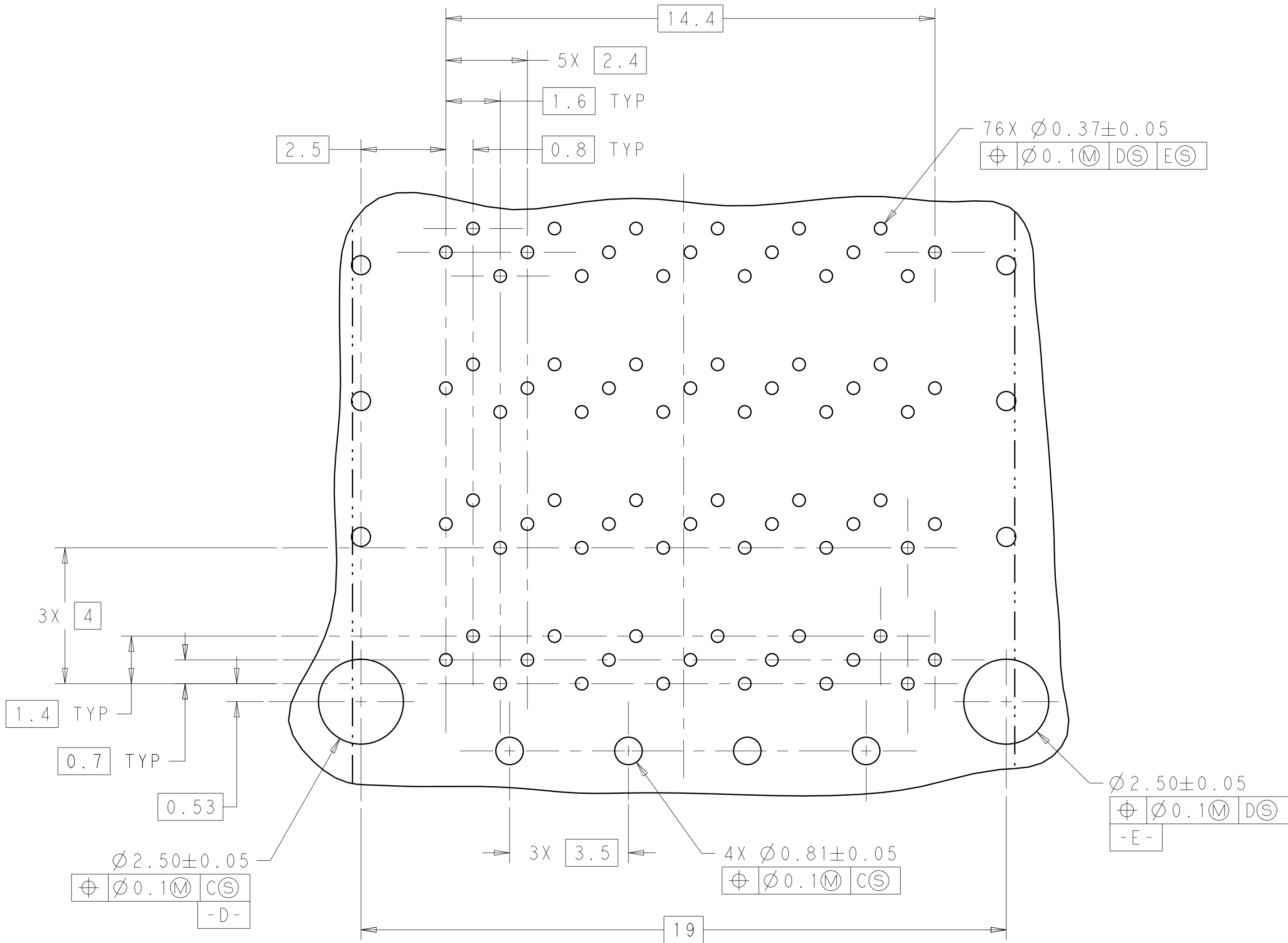
SECTION V-V
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	M. SHIRK	16JAN2013	 TE Connectivity						
				CHK	D. SZCZESNY	16JAN2013							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	-	NAME						
mm		0 PLC ±0.25		PRODUCT SPEC		-	CAGE AND CONNECTOR ASSEMBLY, WITH						
		1 PLC ±0.15		APPLICATION SPEC		-	EMI SPRING FINGERS, THRU BEZEL, 2X1,						
		2 PLC ±0.15				-	ZQSFP+ STACKED						
		3 PLC ±0.15				-							
		4 PLC ±0.15				-							
MATERIAL		FINISH		WEIGHT		-	SIZE		CAGE CODE	DRAWING NO.	RESTRICTED TO		
SEE NOTE 1						-	A100779		C=2227669		-		
CUSTOMER DRAWING						SCALE		4:1		SHEET	2 of 5	REV	6

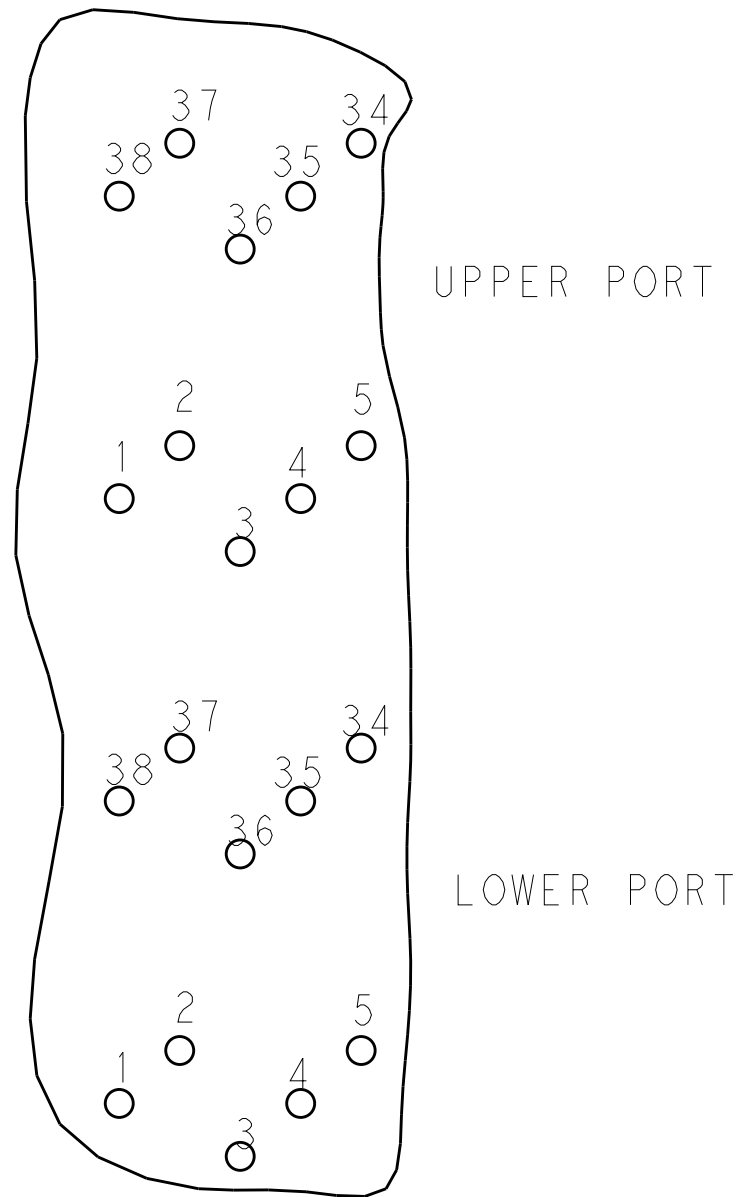
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



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

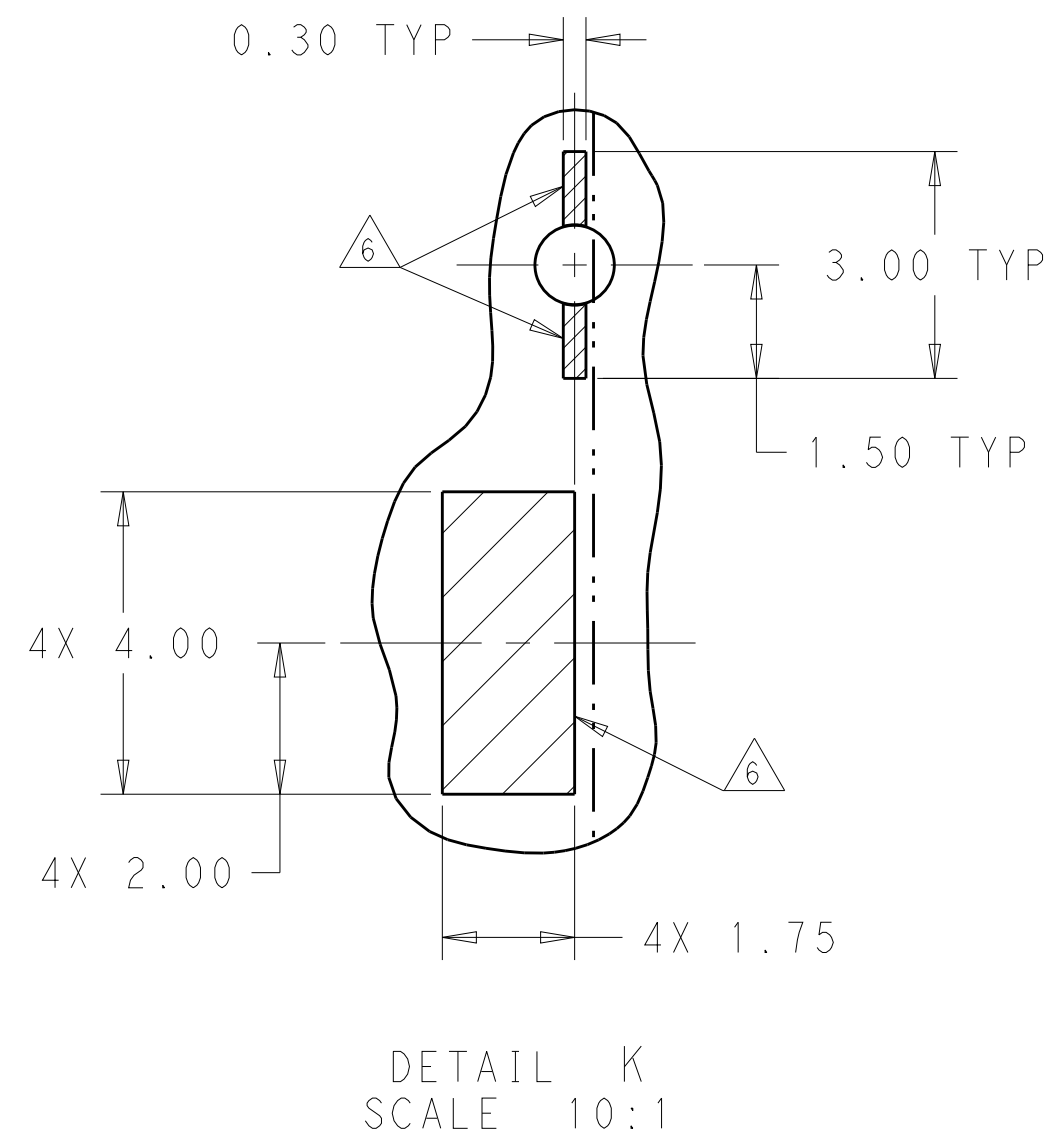
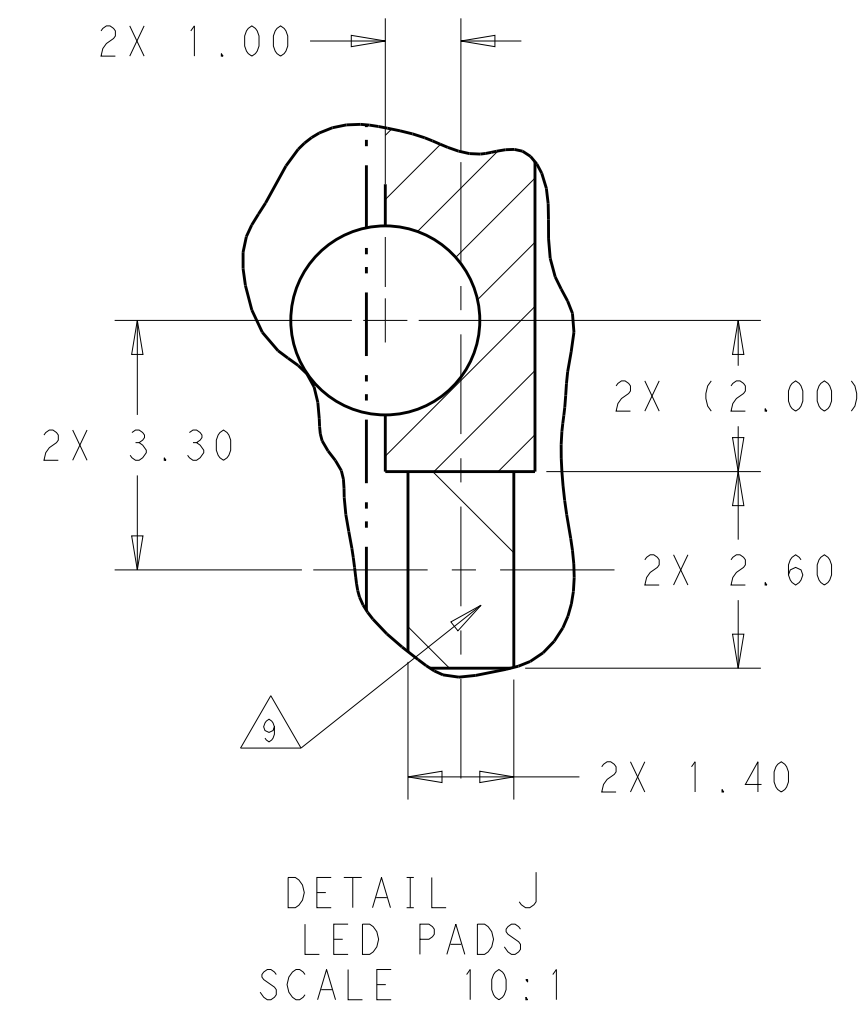
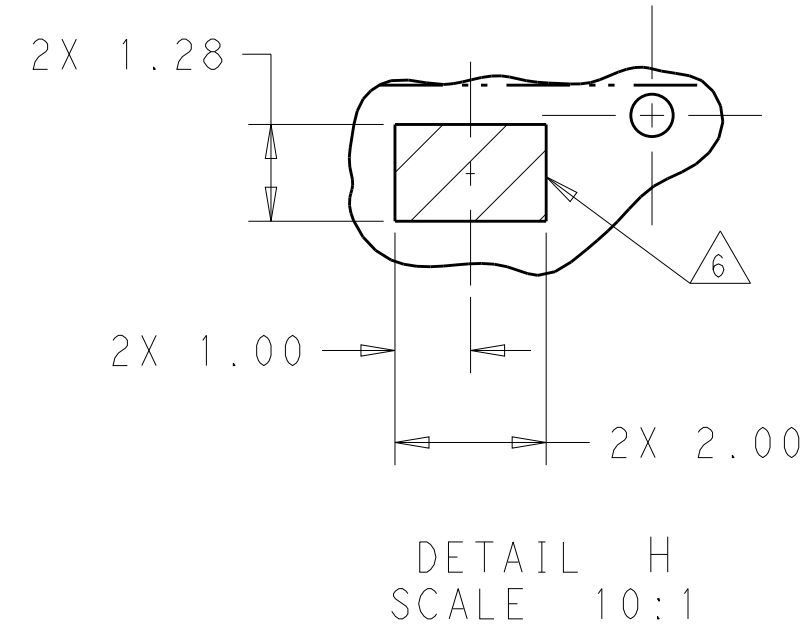
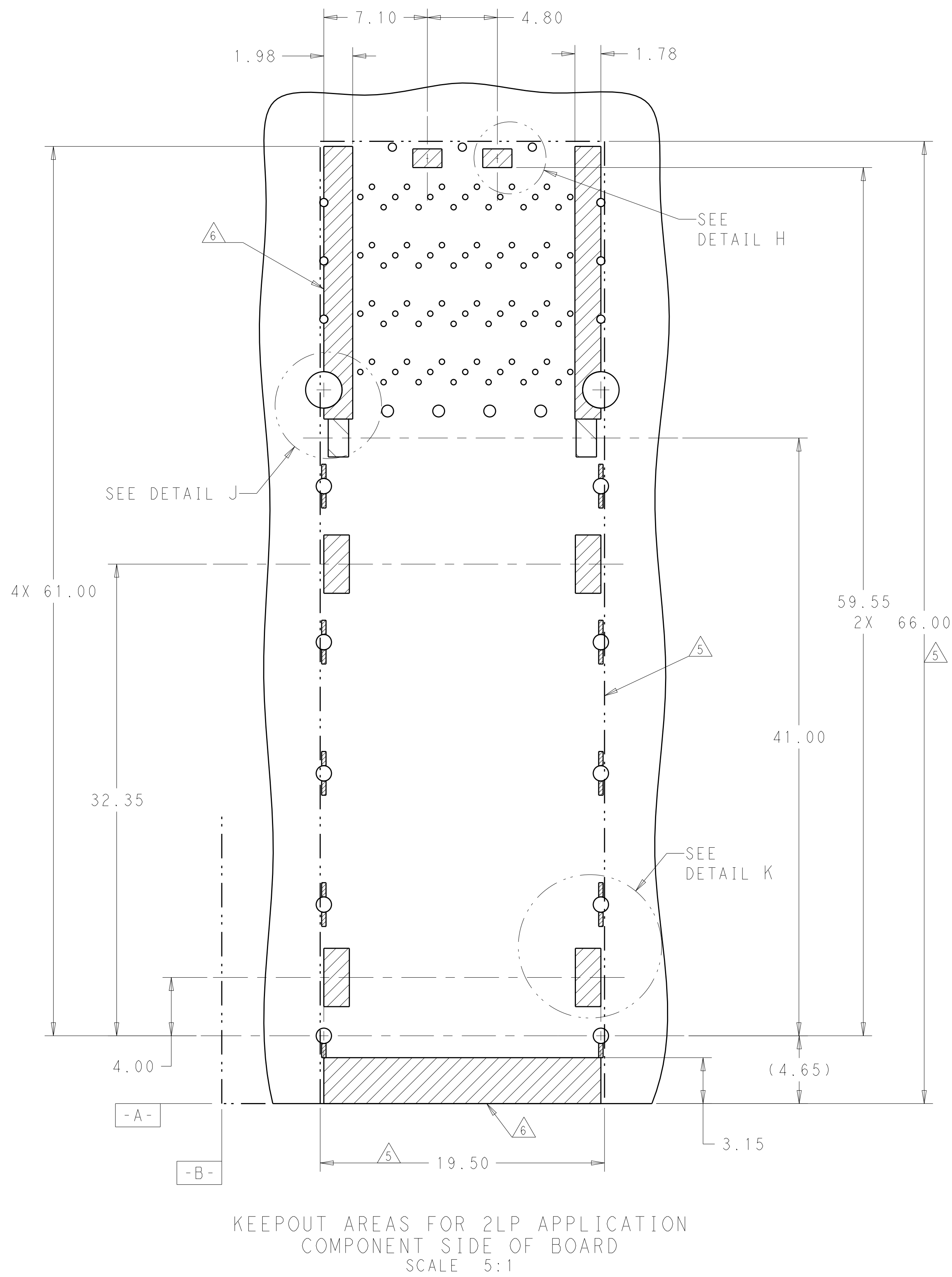


DETAIL G
SCALE 10:1



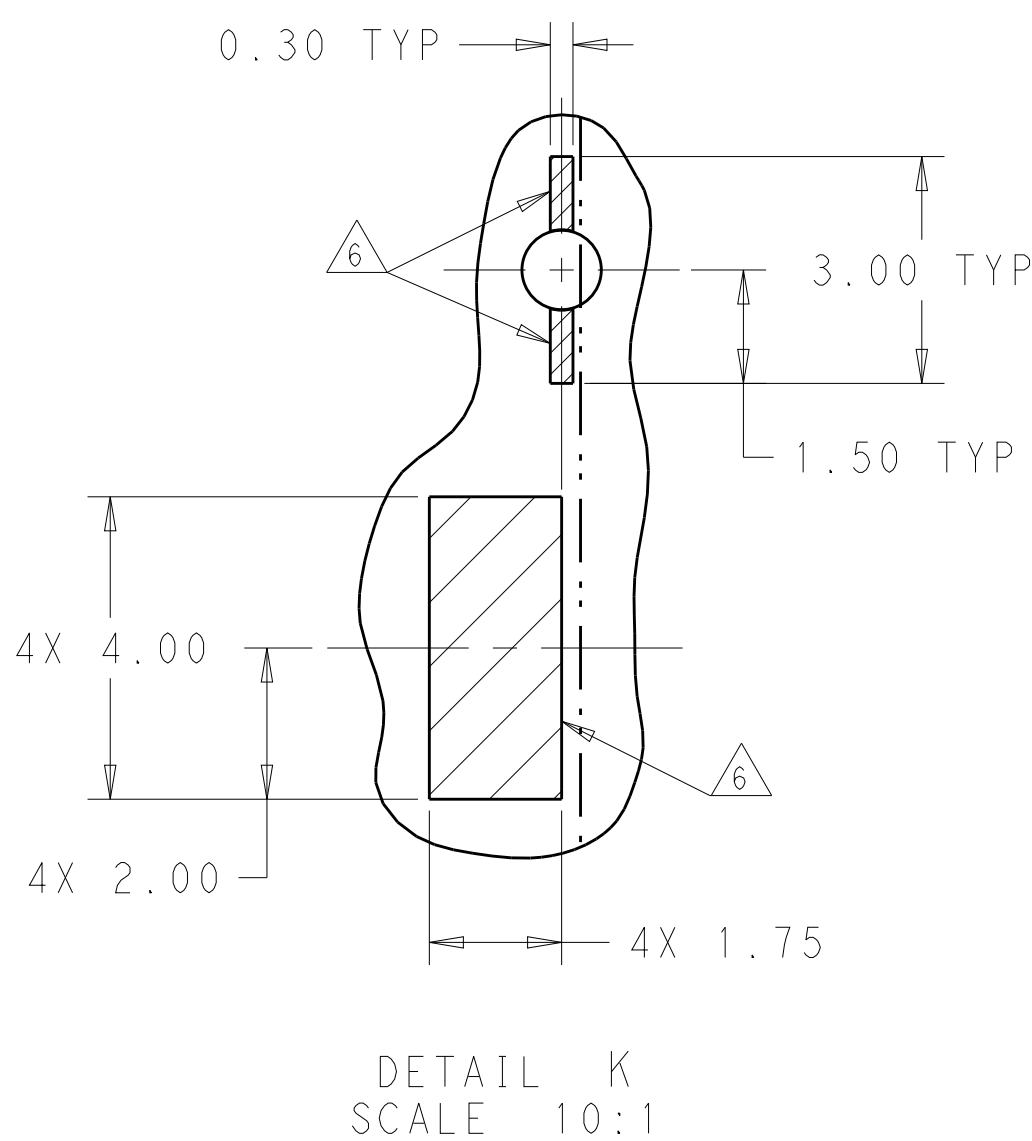
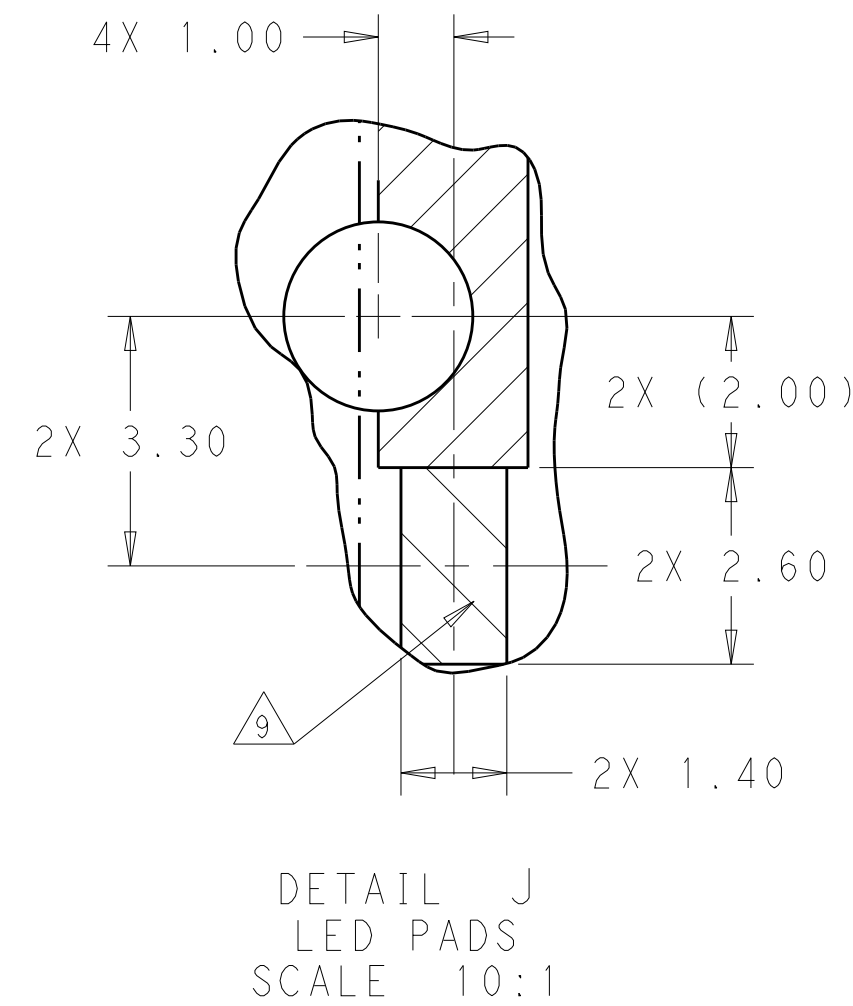
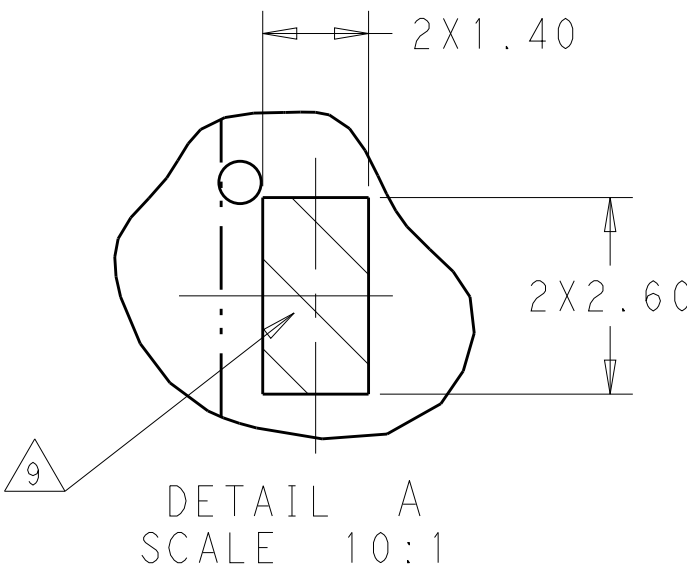
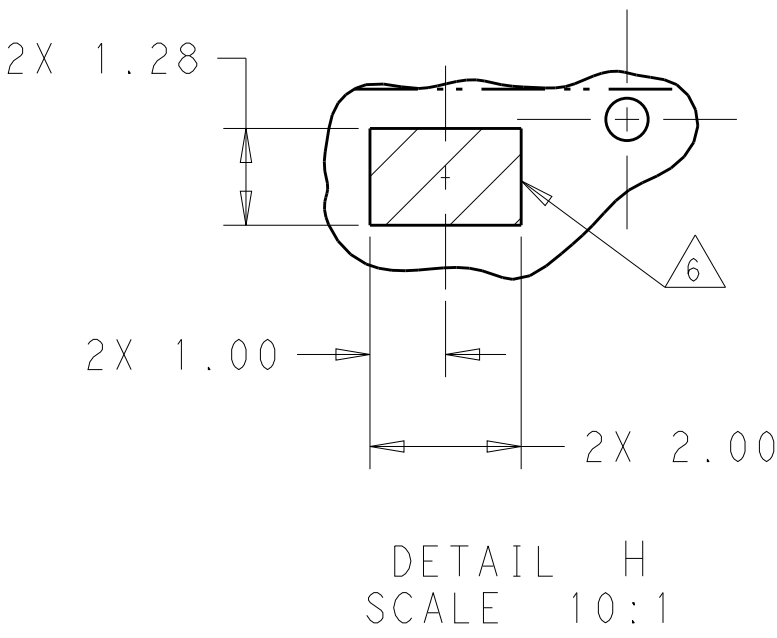
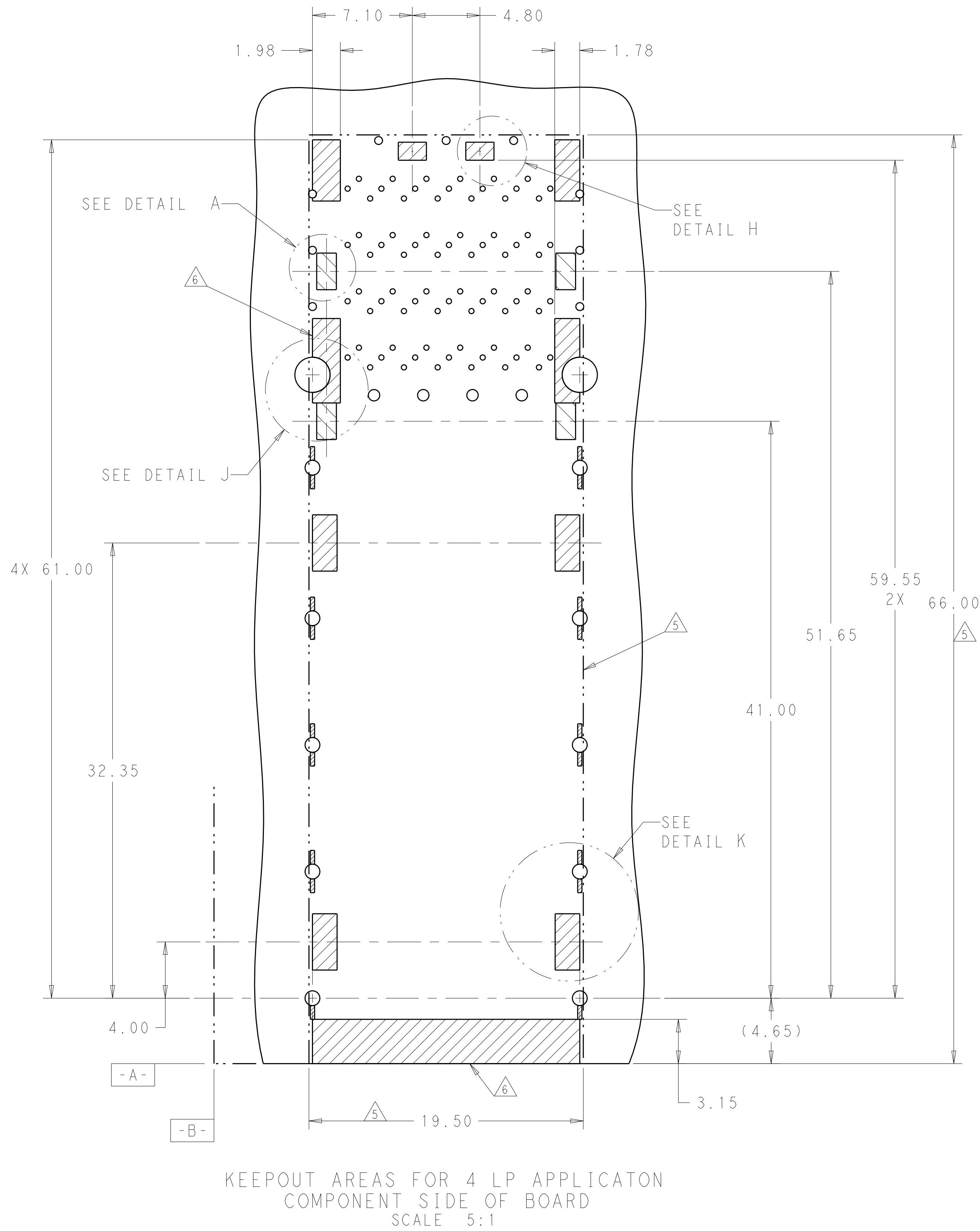
DETAIL F
SCALE 10:1
PIN ASSIGNMENTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 16JAN2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	PRODUCT SPEC	NAME
	0 PLC ±		APPLICATION SPEC	
	1 PLC ±0.25			
	2 PLC ±0.15			
	3 PLC ±			
	4 PLC ±			
	ANGLES			
	FINISH			
MATERIAL		WEIGHT		
SEE NOTE 1				
CUSTOMER DRAWING		SCALE 4:1	SHEET 3 OF 5	REV 6



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	 TE Connectivity			
		CHK D. SZCZESNY 16JAN2013				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED		
mm			PRODUCT SPEC			
			APPLICATION SPEC			
MATERIAL			WEIGHT			
SEE NOTE 1		FINISH	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			A100779C=2227669			
			CUSTOMER DRAWING			
			SCALE	4:1	SHEET 4 OF 5	REV 6

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	TE Connectivity	
		CHK D. SZCZESNY 16JAN2013		
DIMENSIONS:		APVD	NAME	
mm			PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH
			APPLICATION SPEC	EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED
			SIZE	CAGE CODE
			DRAWING NO	RESTRICTED TO
MATERIAL		FINISH	WEIGHT	
SEE NOTE 1				
		CUSTOMER DRAWING		
		SCALE	1:1	SHEET 5 OF 5
		REV	6	