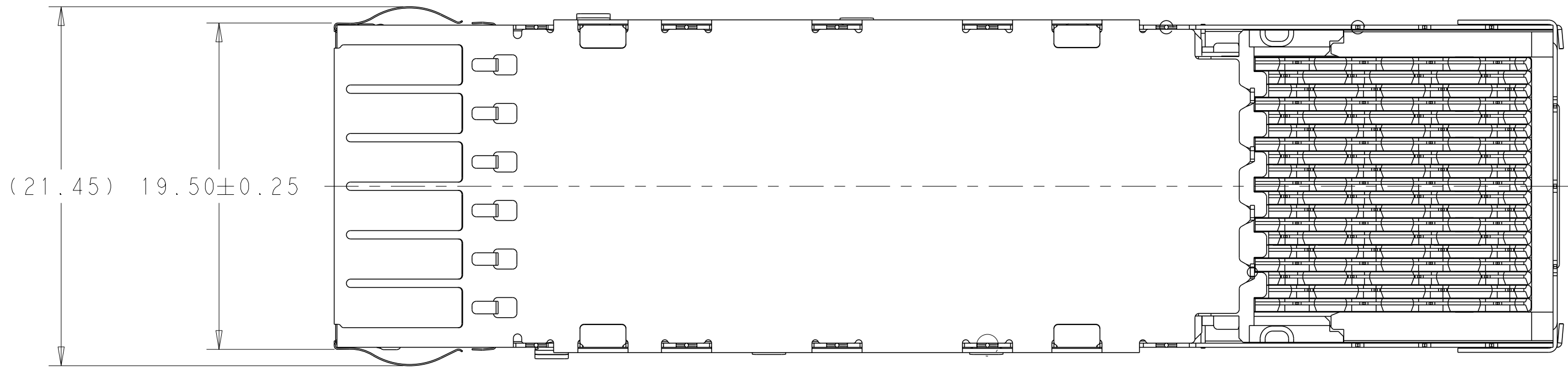
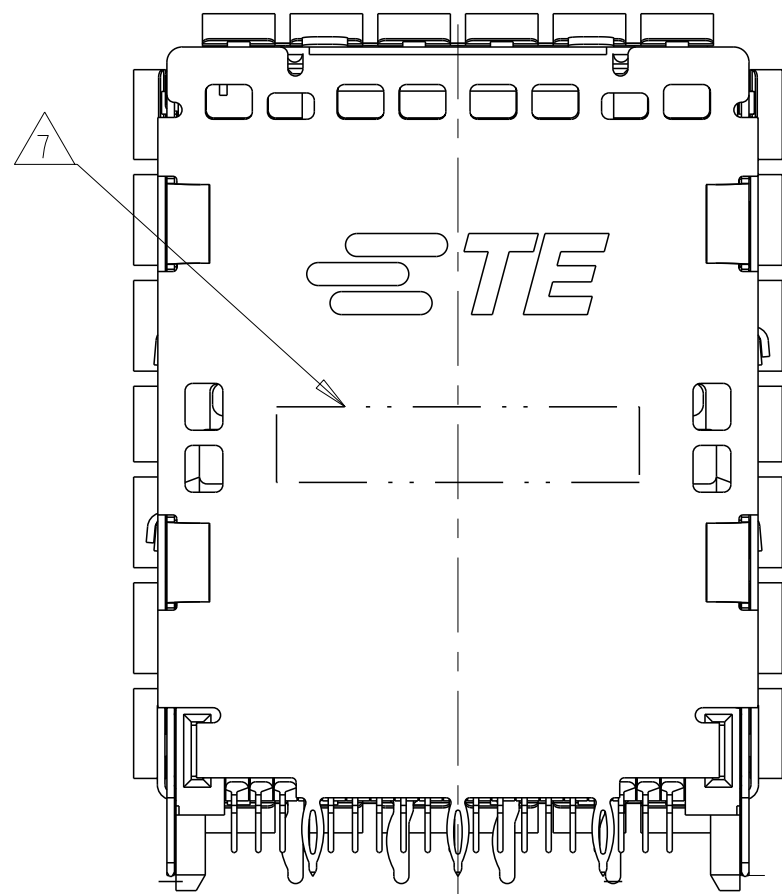
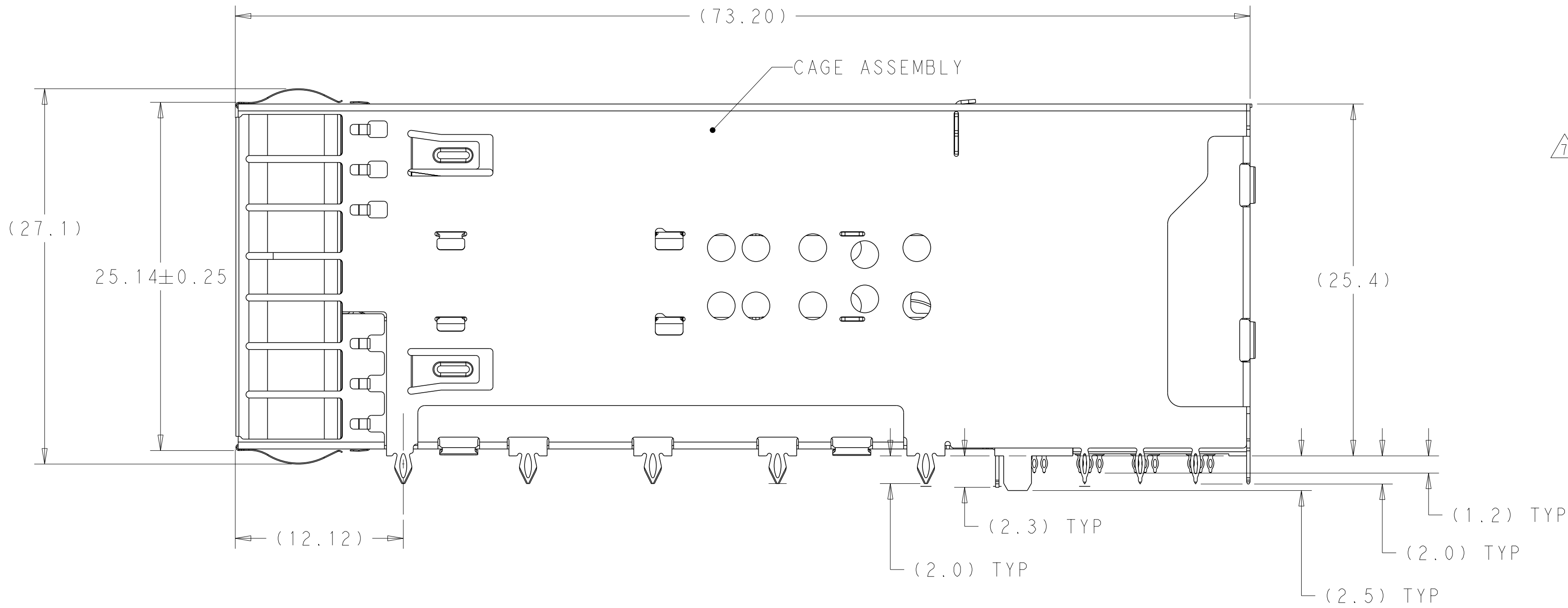
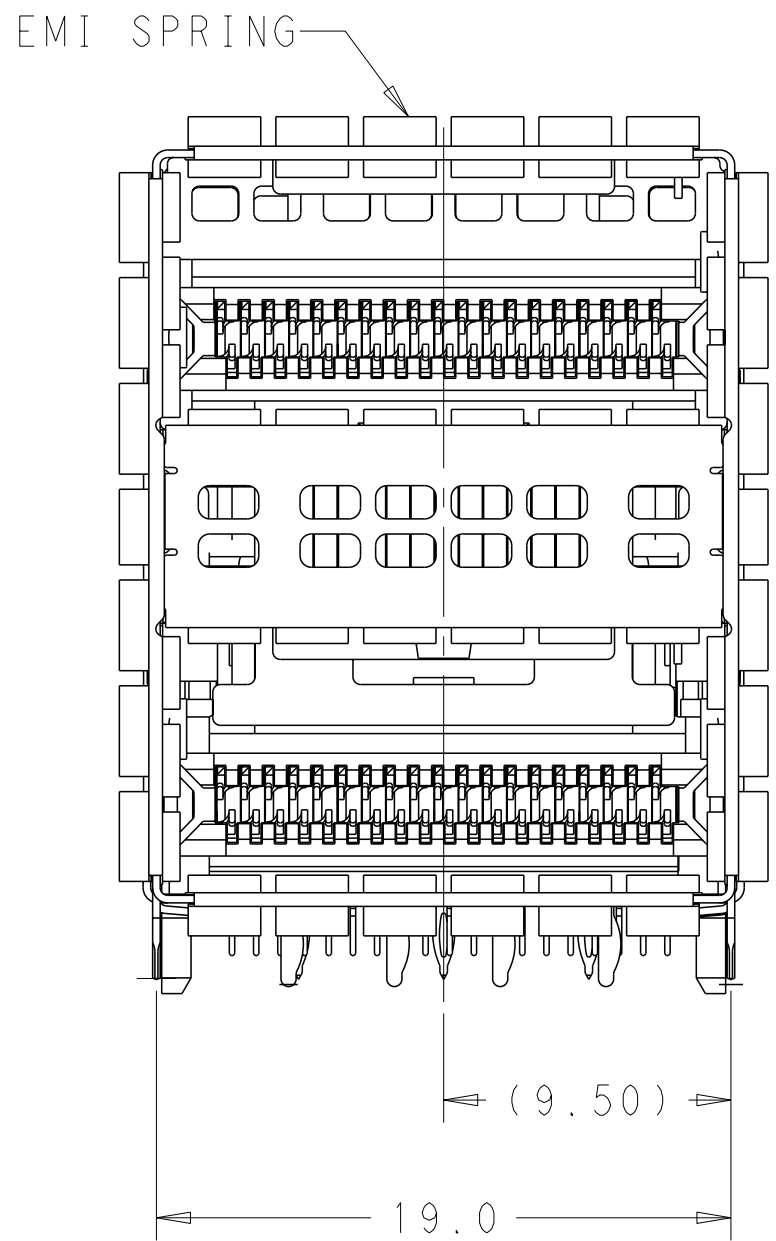


LOC	DIST	REVISIONS					
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED FOR PRODUCTION	02MAR2016	TX	SH
			B	REVISED PER ECO-18-007430	14MAY2018	TX	SH
			C	REVISED PER ECO-19-002273	24FEB2019	TX	SH



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 GOLD ON MATING END, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, 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.

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: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING AREA, 0.7-1.5µm MATT TIN ON COMPLIANT AREA, ALL OVER 1.27µm NICKEL.

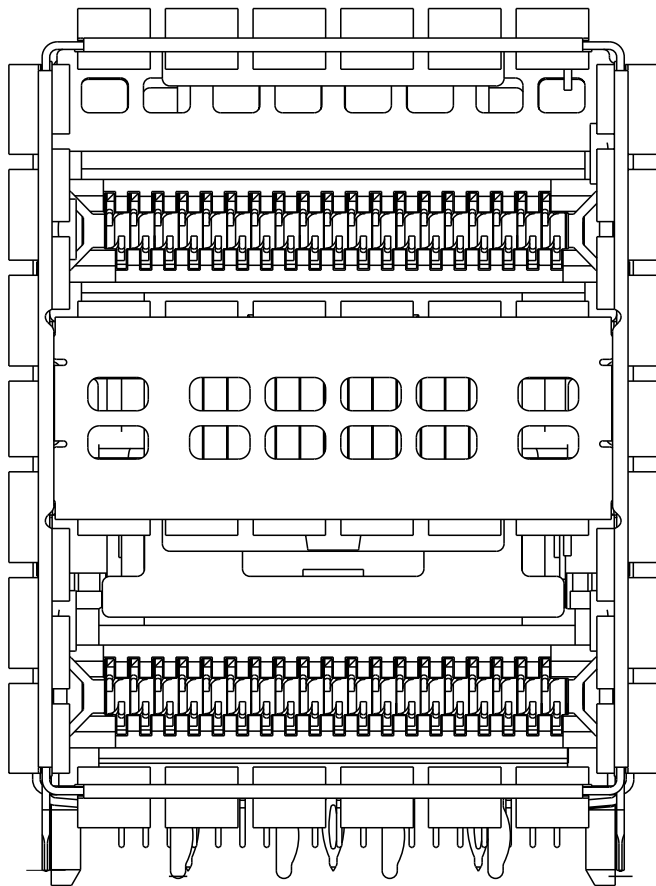
9 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

10 THE ORDER FOR LED LOACTION,CORRESPONDING TO THE LIGHT PIPES

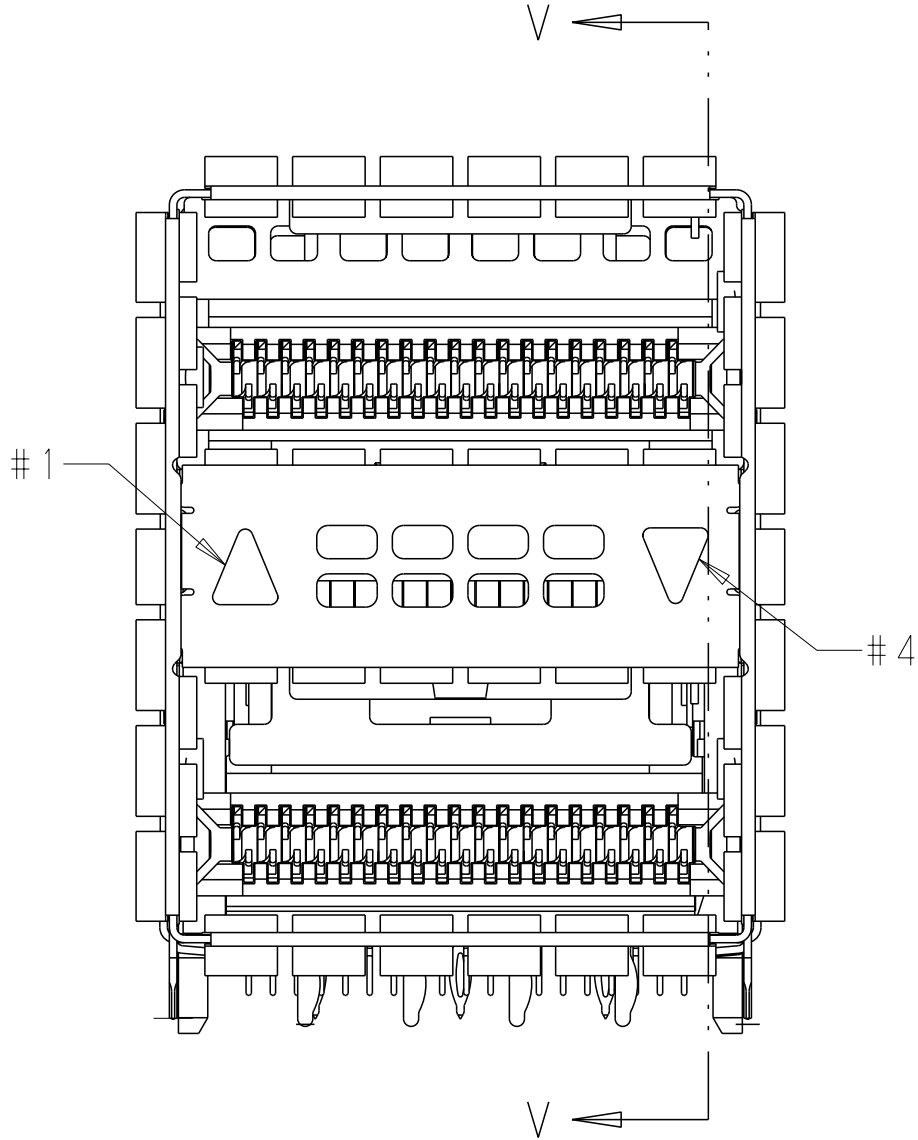
2	ROUND INDICATOR, 4LP(COATED)	2-2227669-1
2	LEFT INDICATOR UP	2-2227669-0
2	ROUND INDICATOR, 4LP	1-2227669-1
2	ALL INDICATOR DOWN, 4LP	1-2227669-0
2	LEFT INDICATOR DOWN, 4LP	2227669-9
2	LEFT INDICATOR UP, 4LP	2227669-8
2	ALL INDICATOR UP, 4LP	2227669-7
8	LEFT INDICATOR DOWN	2227669-6
8	LEFT INDICATOR 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.		DWN M. SHIRK 16JAN2013	TE Connectivity	
DIMENSIONS: mm		CHK D. SZCZESNY 16JAN2013		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC 108-60102	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
		APPLICATION SPEC 114-60015		
MATERIAL SEE NOTE 1		WEIGHT -	SIZE A1	CAGE CODE 100779
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 6
			REV C1	

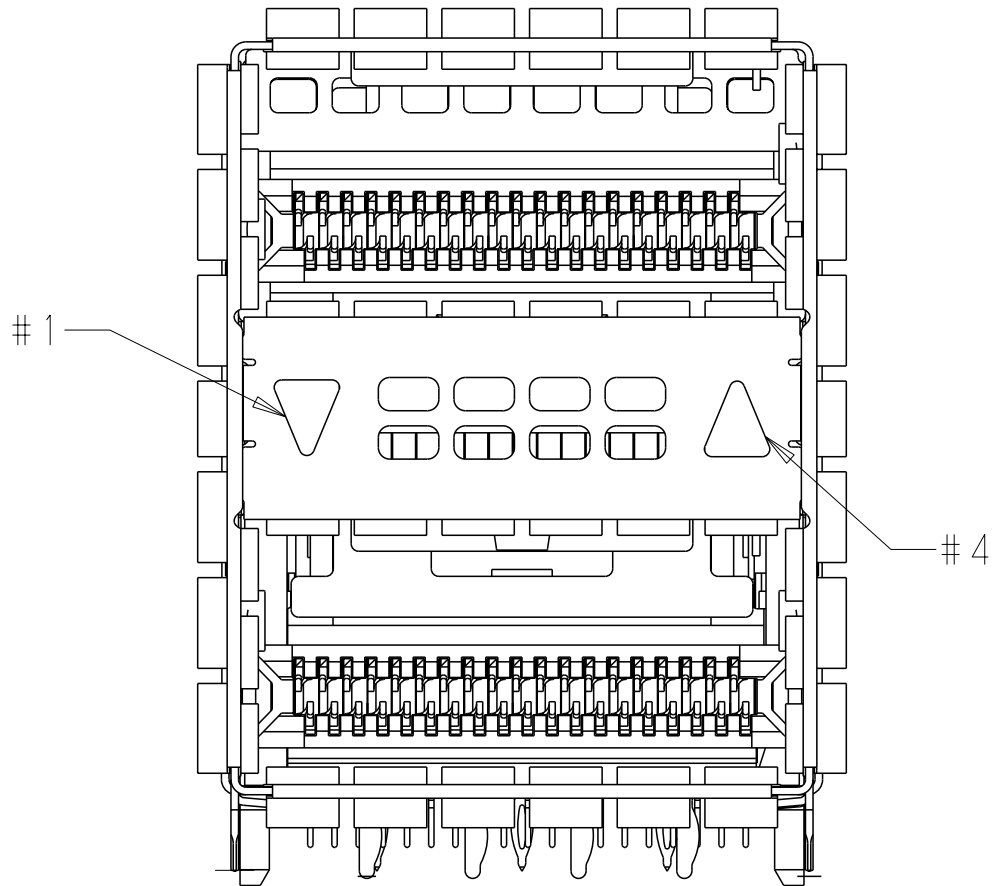
LOC	DIST	REVISIONS					
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



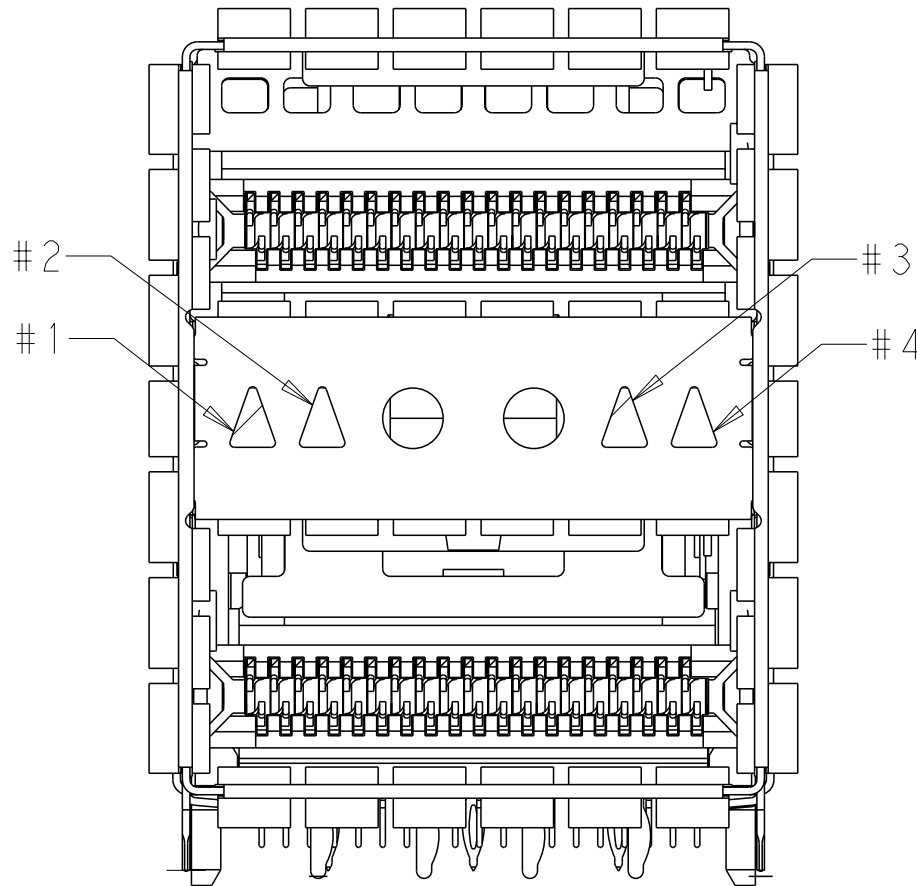
2227669-1
2227669-4
NO LIGHTPIPE IN ASSEMBLY



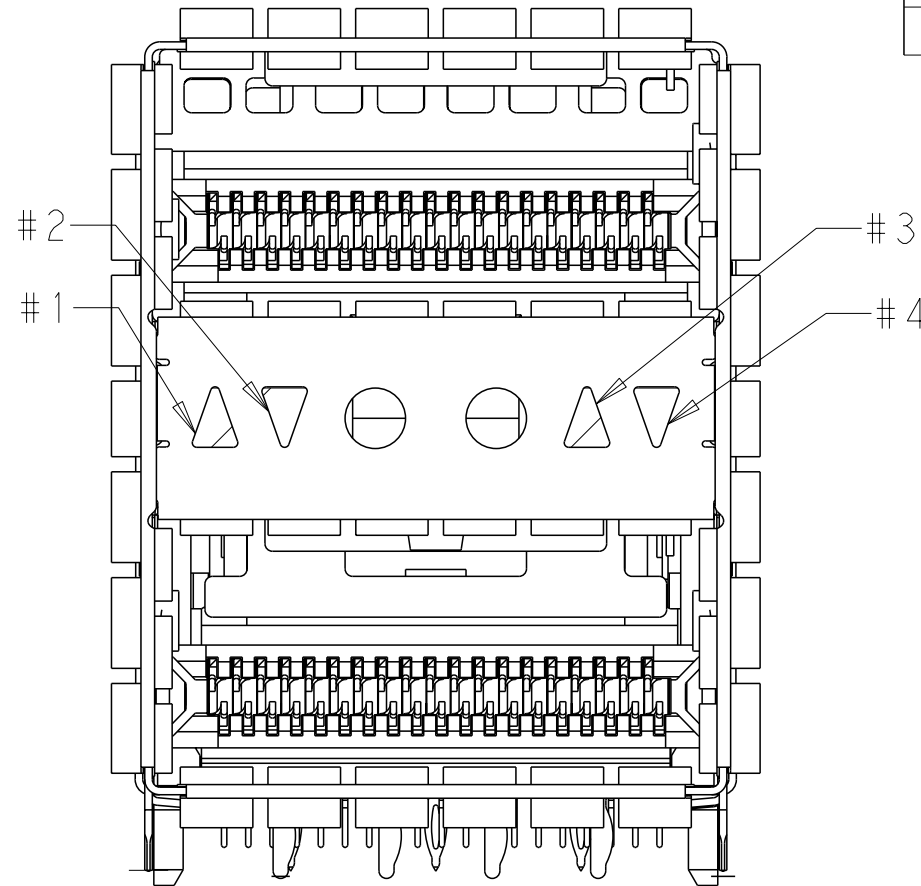
2227669-2
2227669-5
LEFT INDICATOR UP



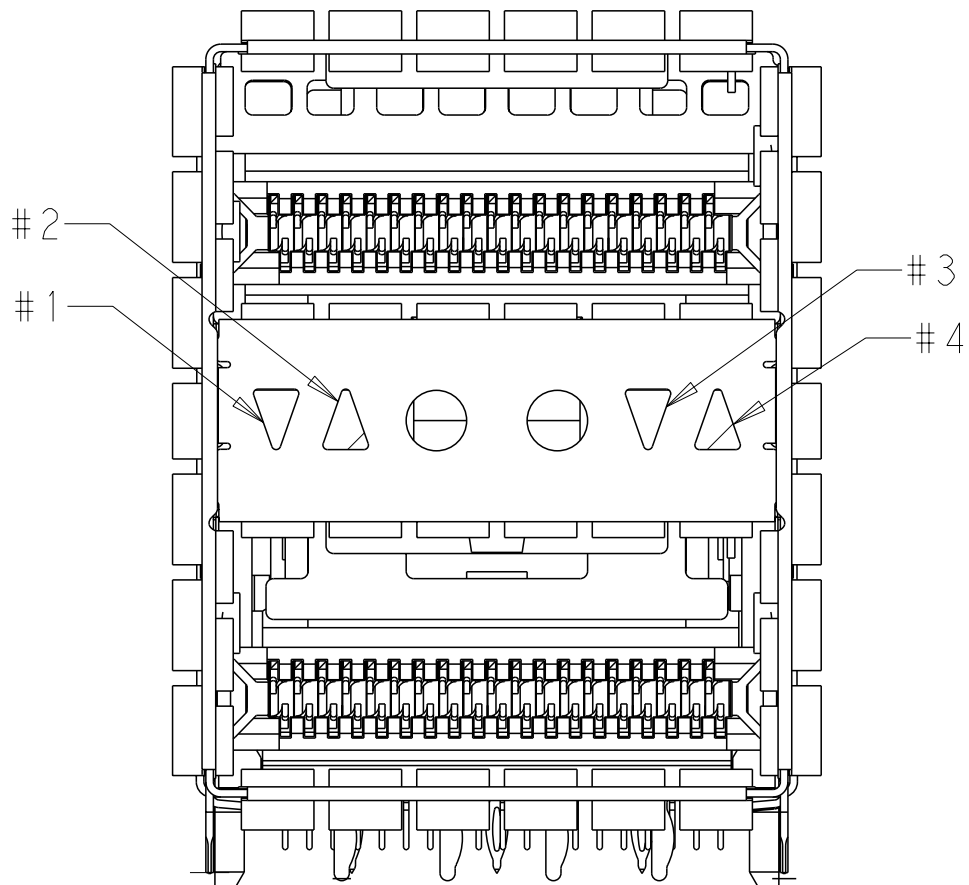
2227669-3
2227669-6
LEFT INDICATOR DOWN



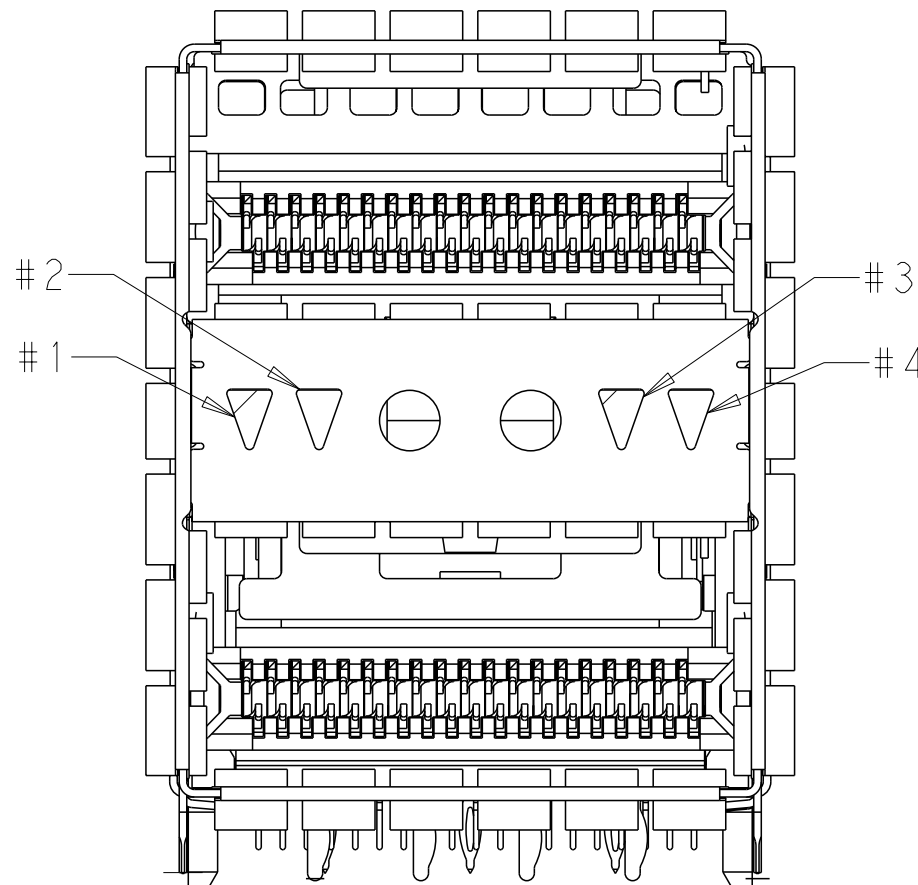
2227669-7
ALL INDICATOR UP, 4LP



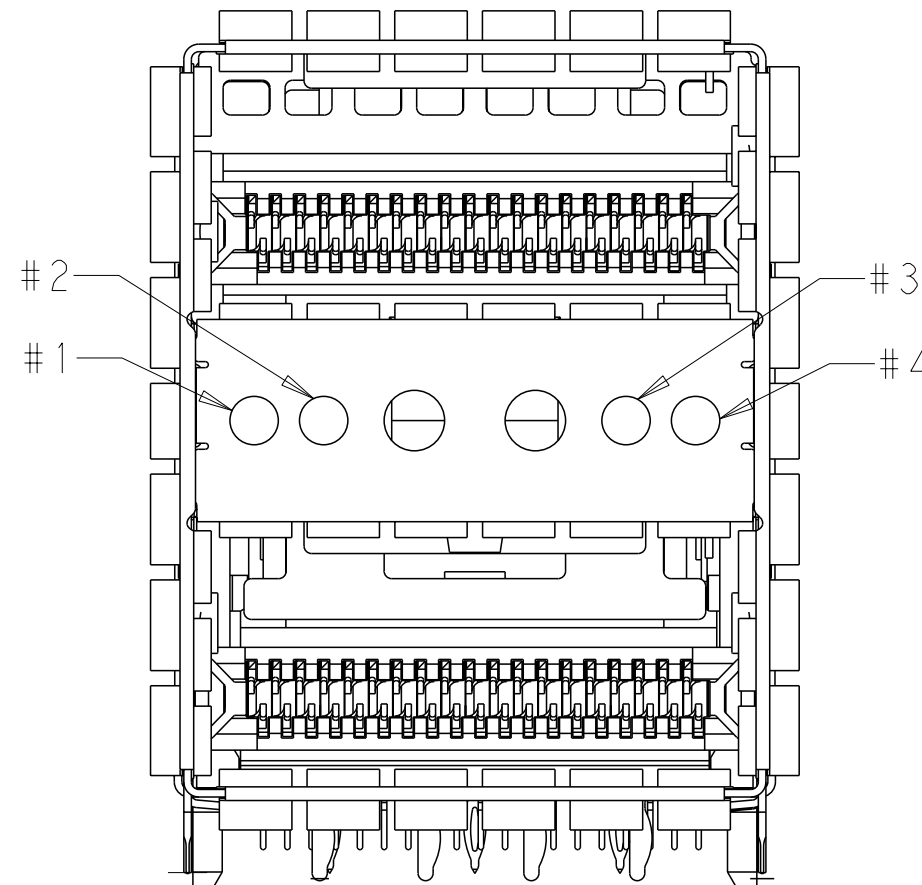
2227669-8
LEFT INDICATOR UP, 4LP



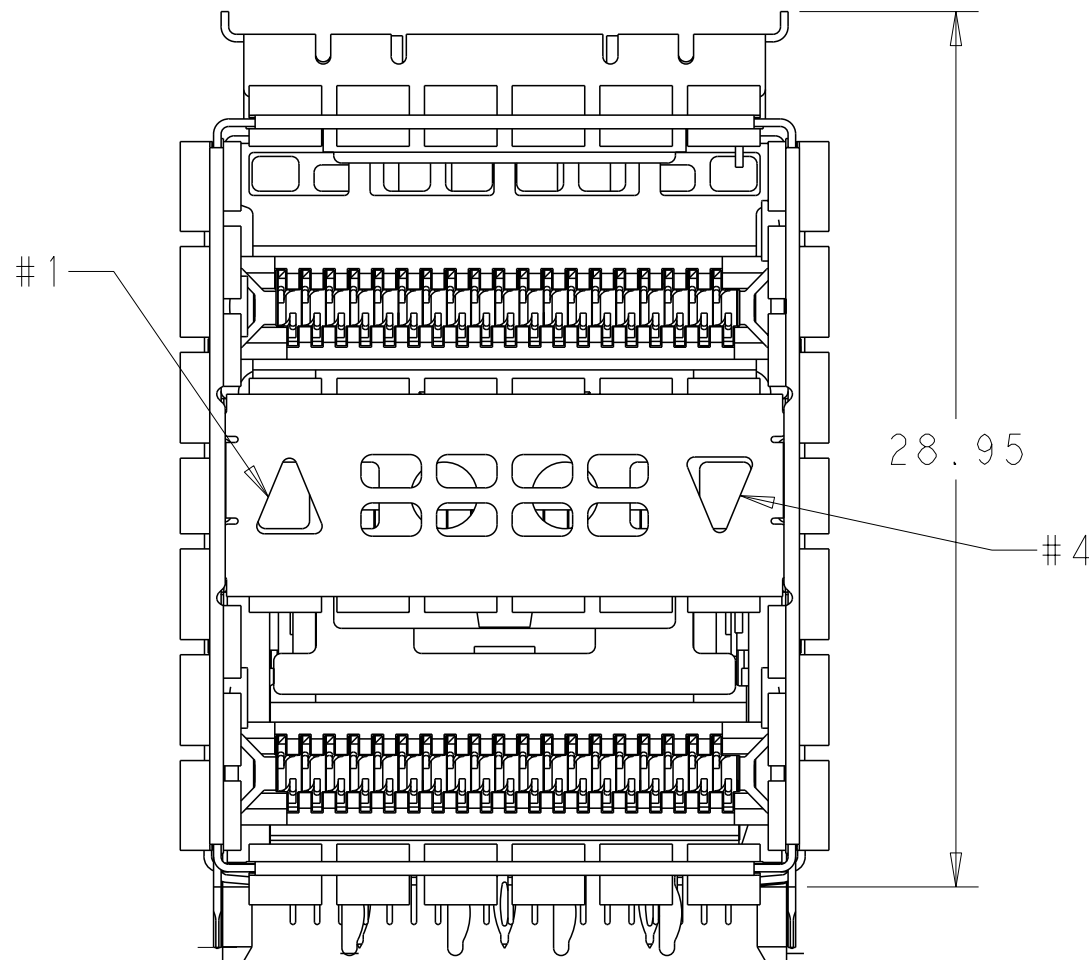
2227669-9
LEFT INDICATOR DOWN, 4LP



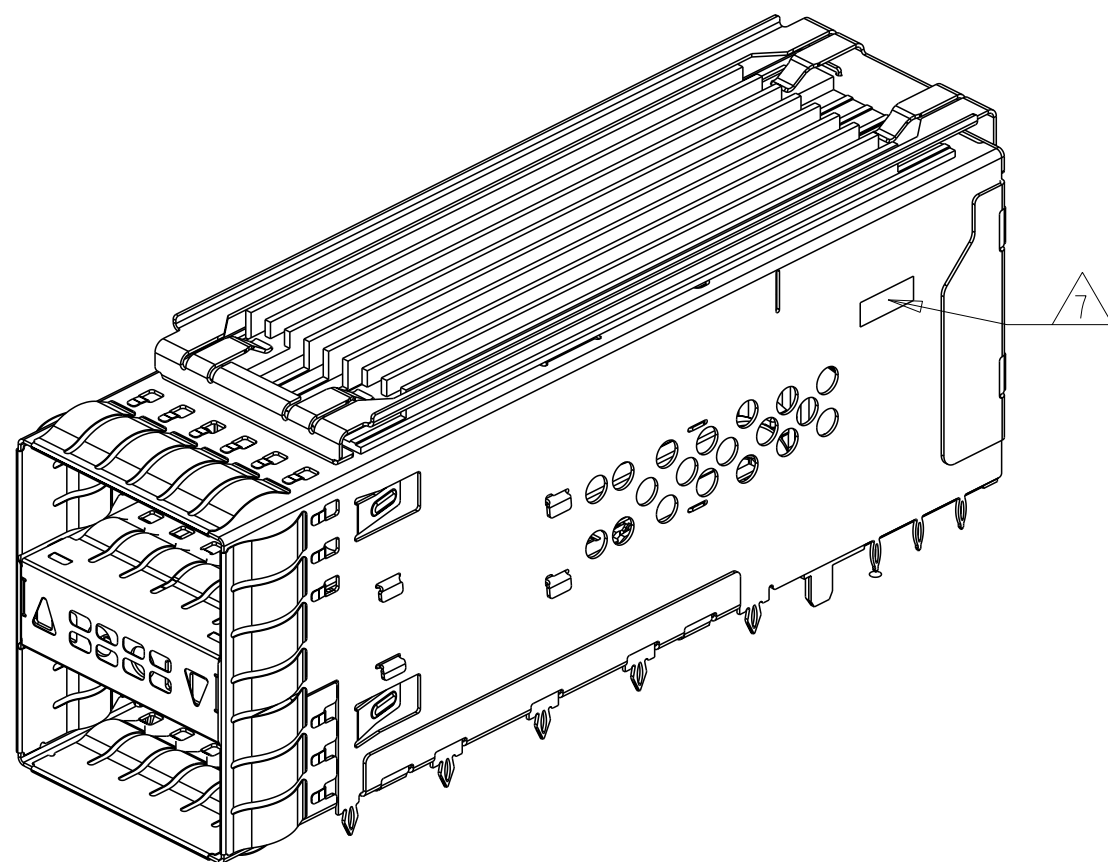
1-2227669-0
ALL INDICATOR DOWN, 4LP



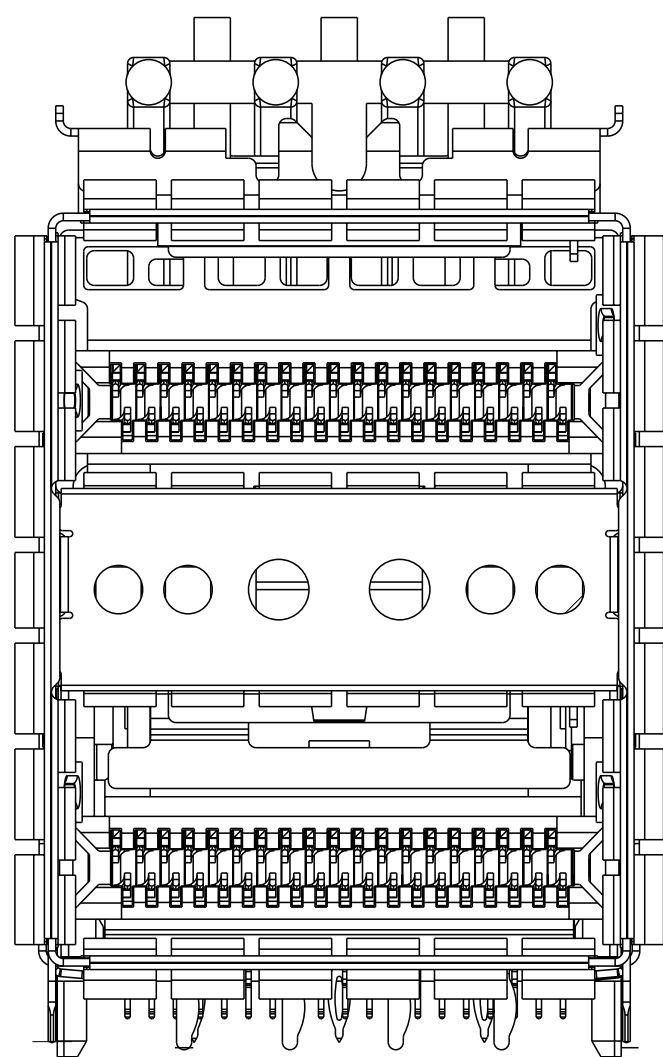
1-2227669-1
ROUND SHAPE INDICATORS, 4LP



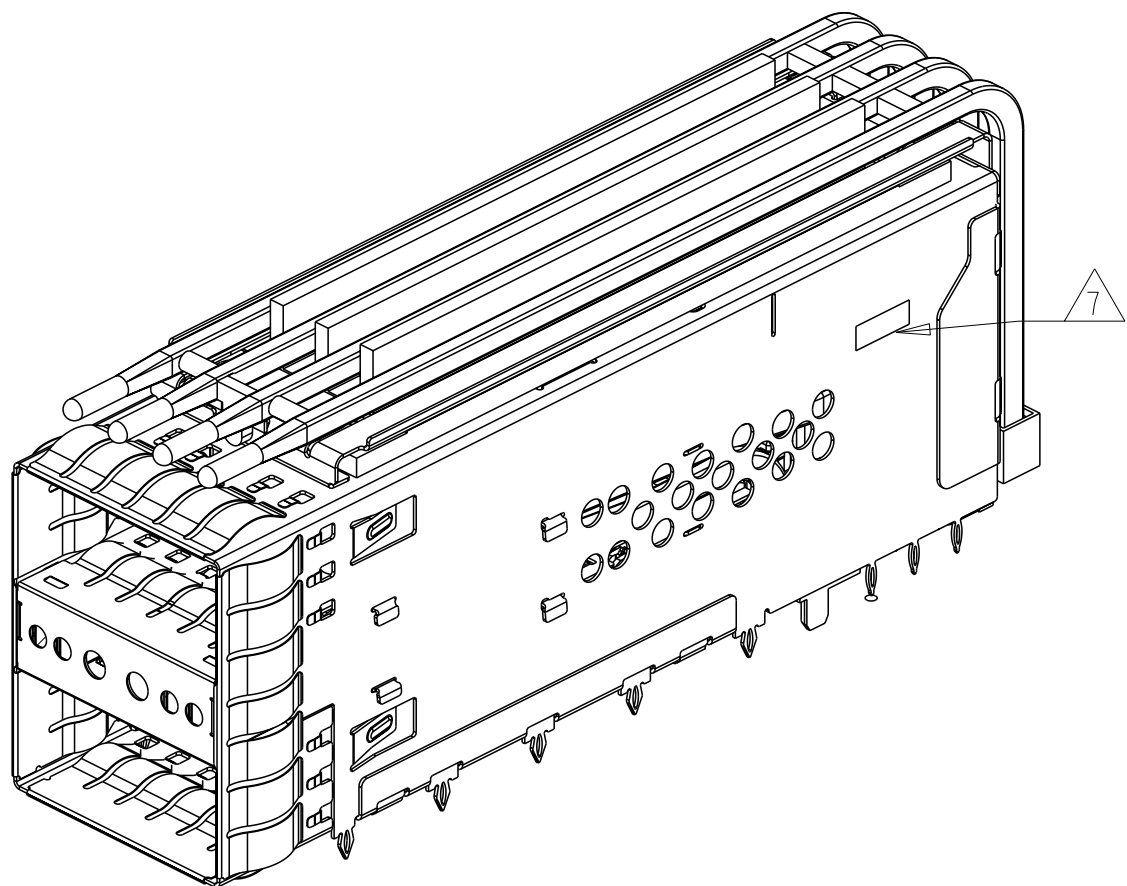
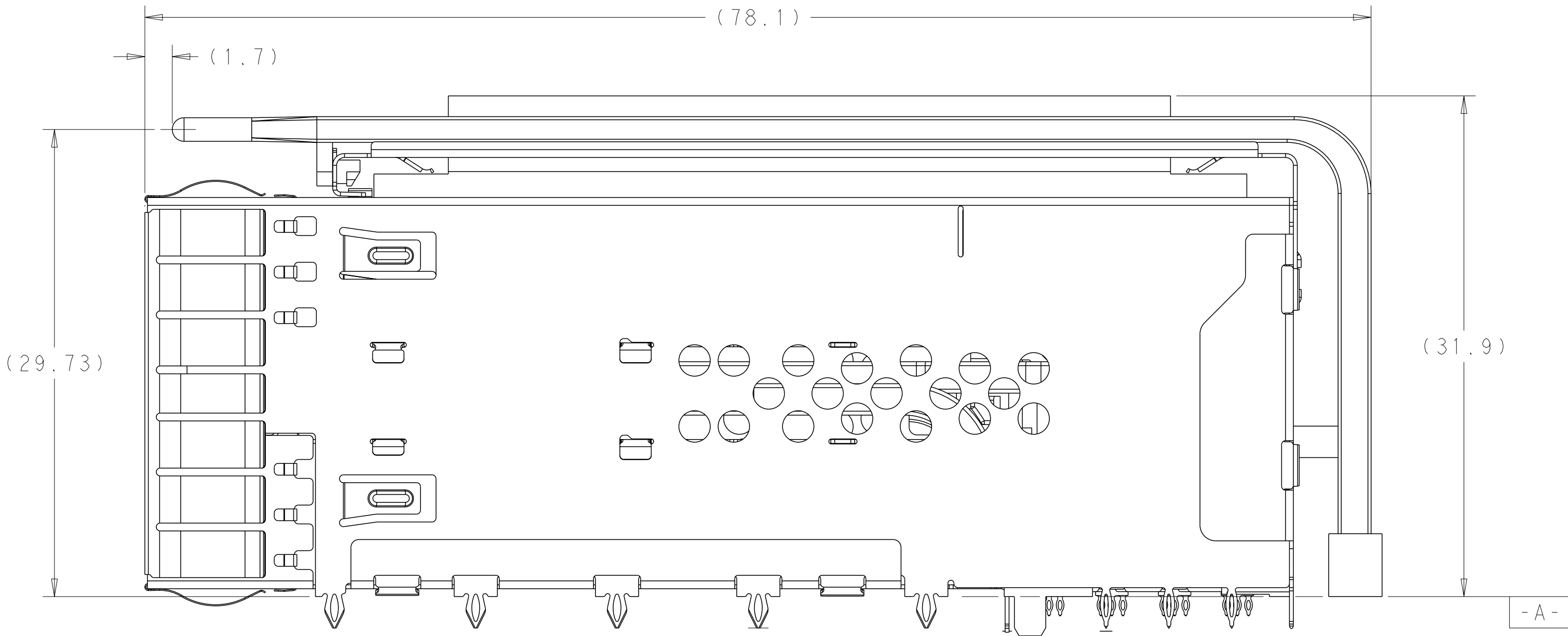
2-2227669-0
LEFT INDICATOR UP
SCALE 4:1



2-2227669-0
SCALE 2:1



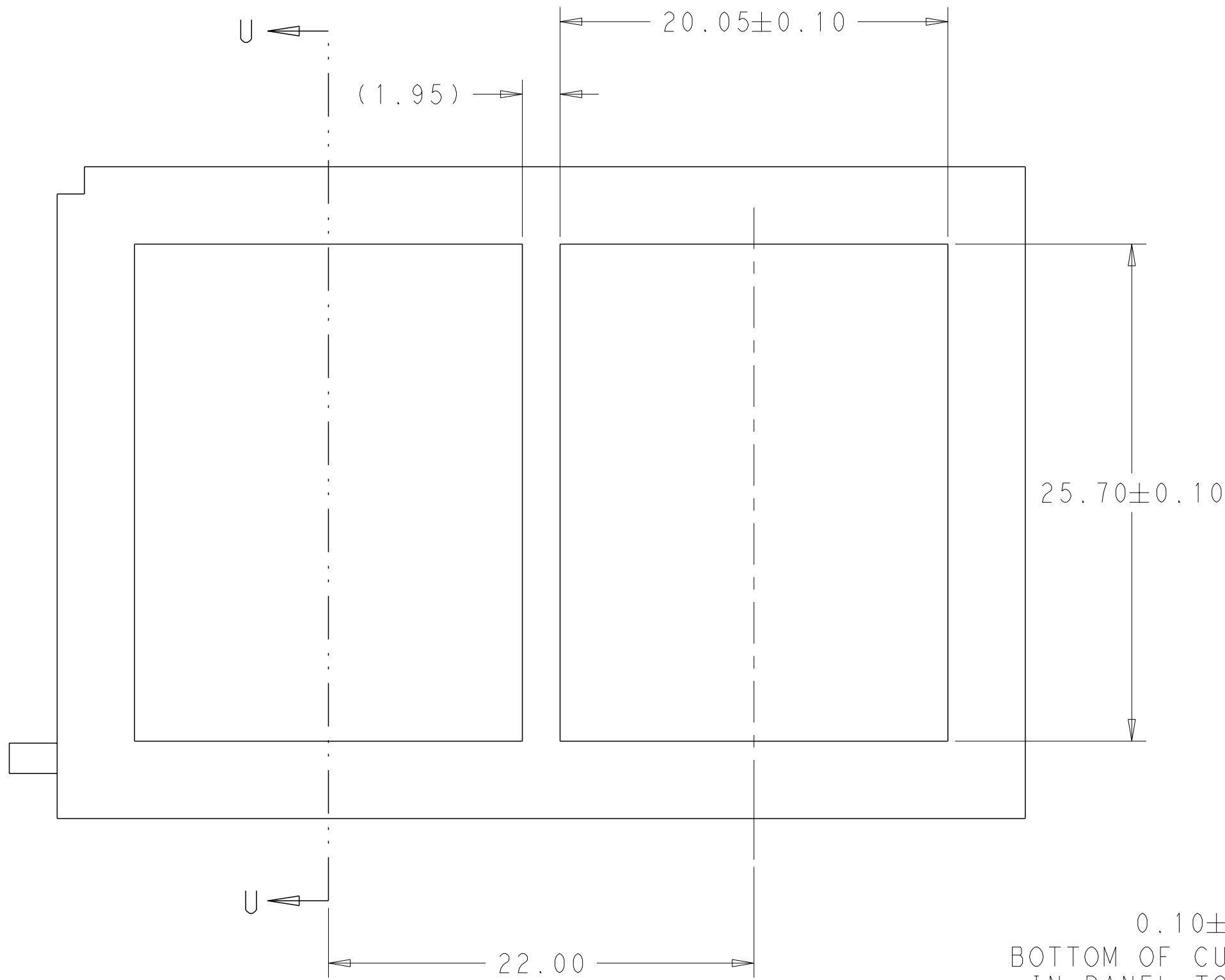
2-2227669-1
SCALE 4:1



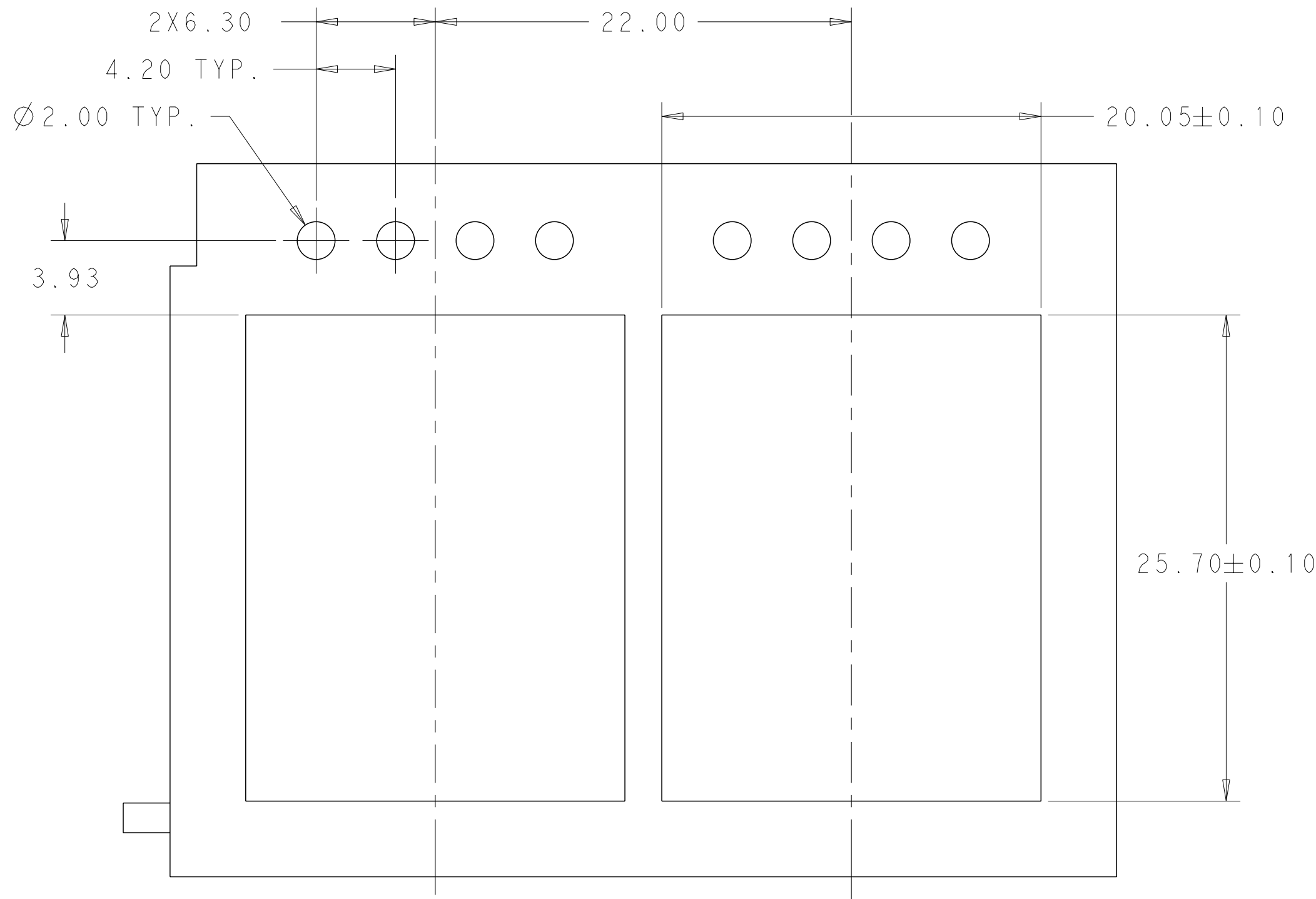
2-2227669-1
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	 TE Connectivity			
DIMENSIONS: mm		CHK D. SZCZESNY 16JAN2013				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2 ZQSFP+ STACKED	SIZE CAGE CODE DRAWING NO	RESTRICTED TO	
		APPLICATION SPEC				
		MATERIAL SEE NOTE 1		WEIGHT	A100779C=2227669	-
				CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 6

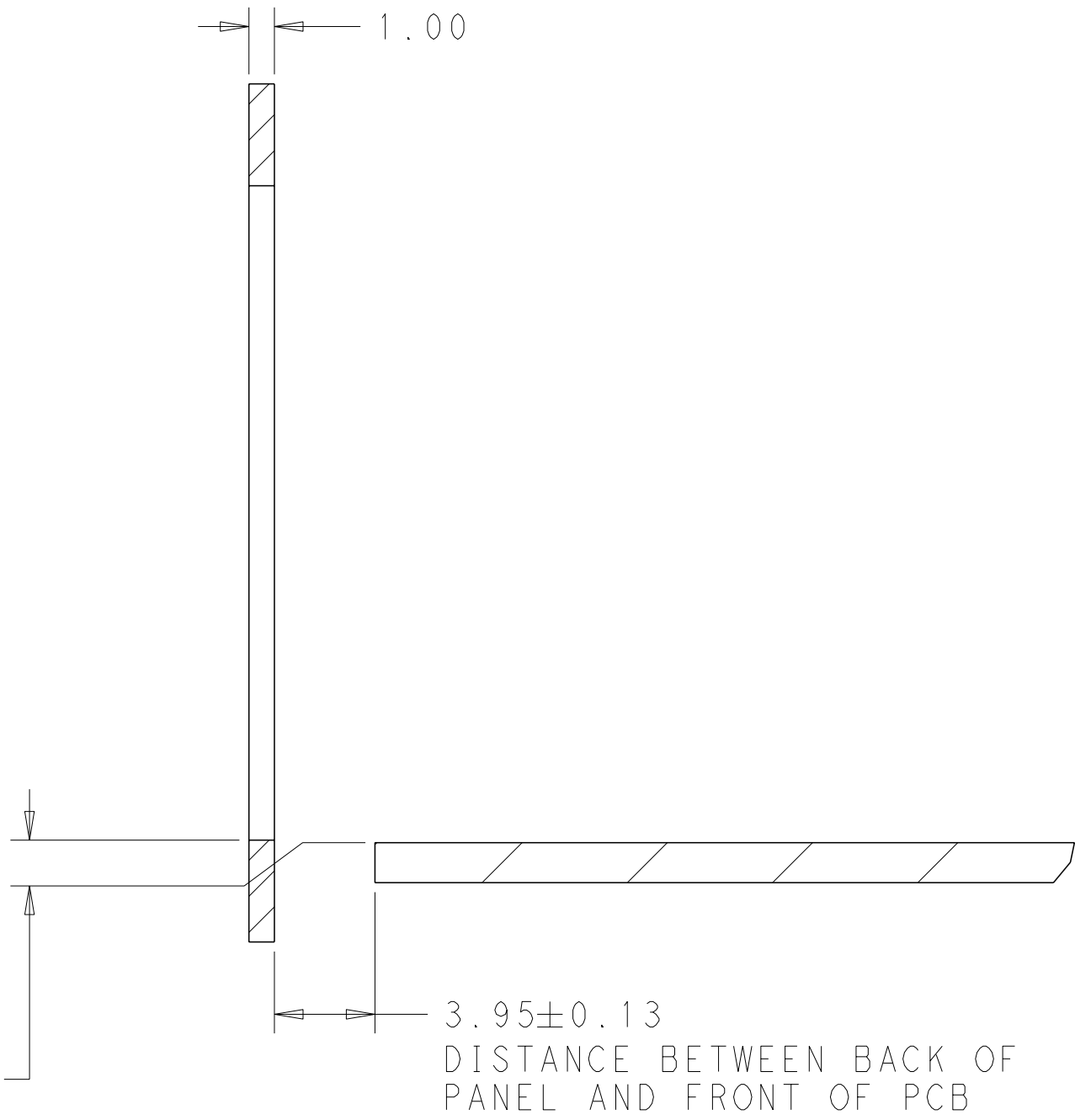
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			-	SEE SHEET 1			-	-	-



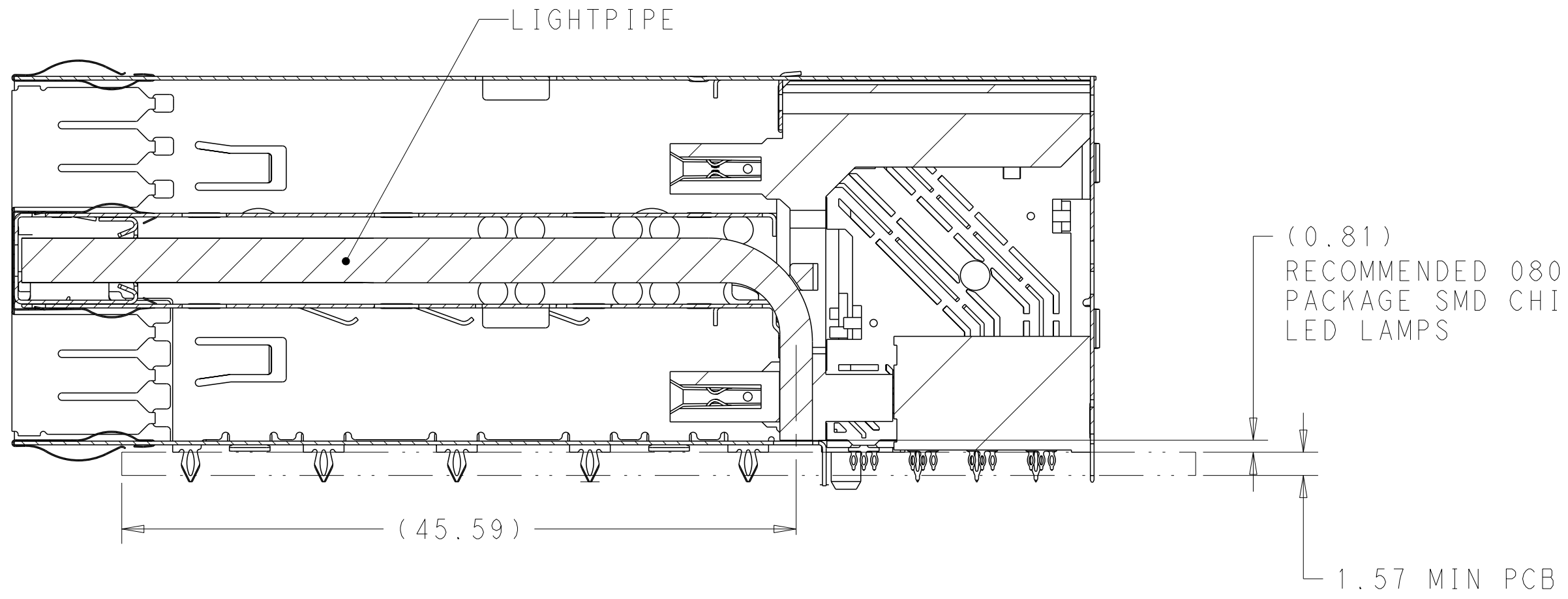
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



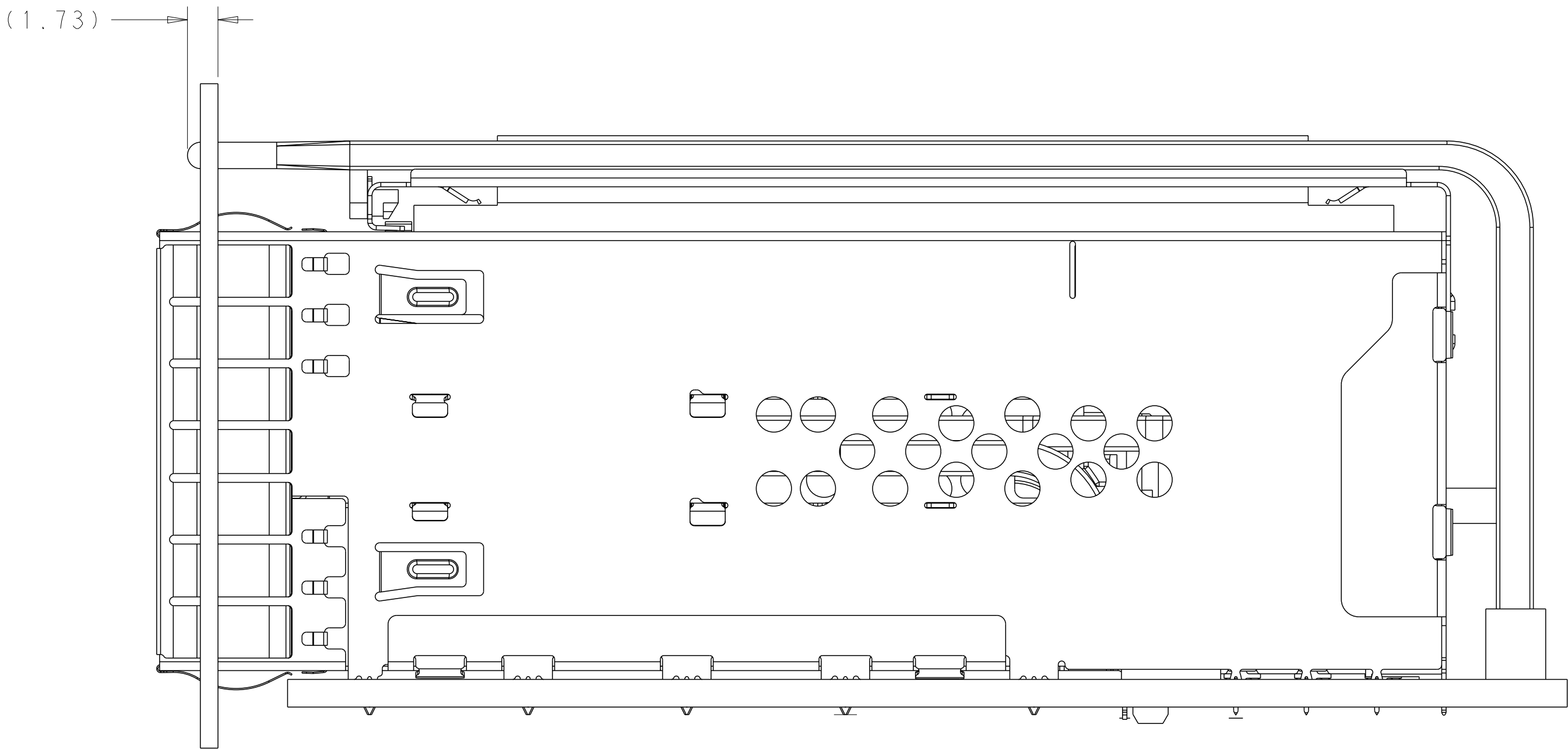
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
FOR 2-2227669-1
SCALE 4:1



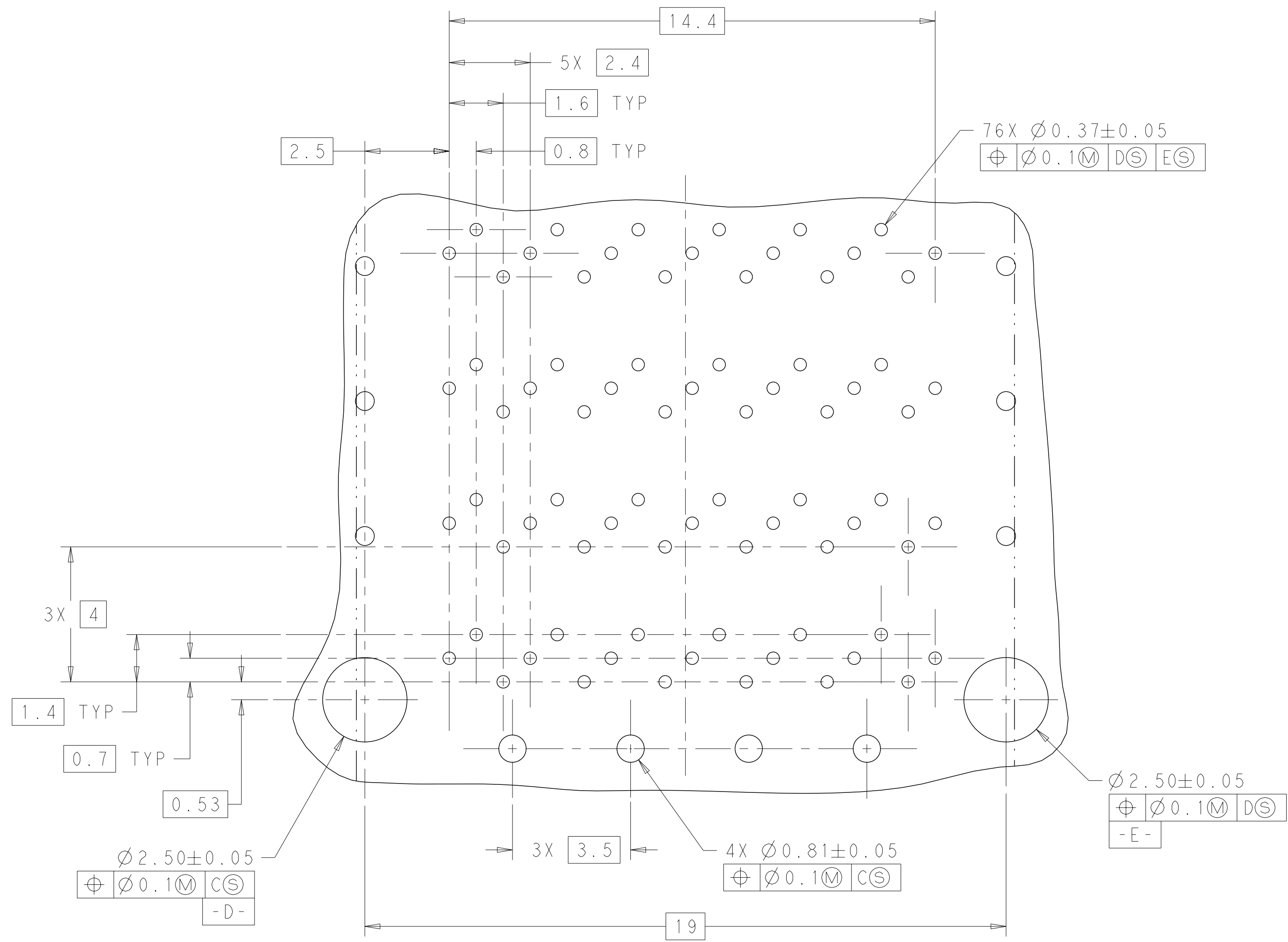
SECTION U-U



SECTION V-V
SCALE 3:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 16JAN2013		
mm		APVD	NAME	
0 PLC ±		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
1 PLC ±0.25		108-60102		
2 PLC ±0.15		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
3 PLC ±		114-60015		
4 PLC ±		WEIGHT	A100779C=2227669	
ANGLES		-		
FINISH		-	RESTRICTED TO	
MATERIAL		-		
SEE NOTE 1		CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 6 REV C1	

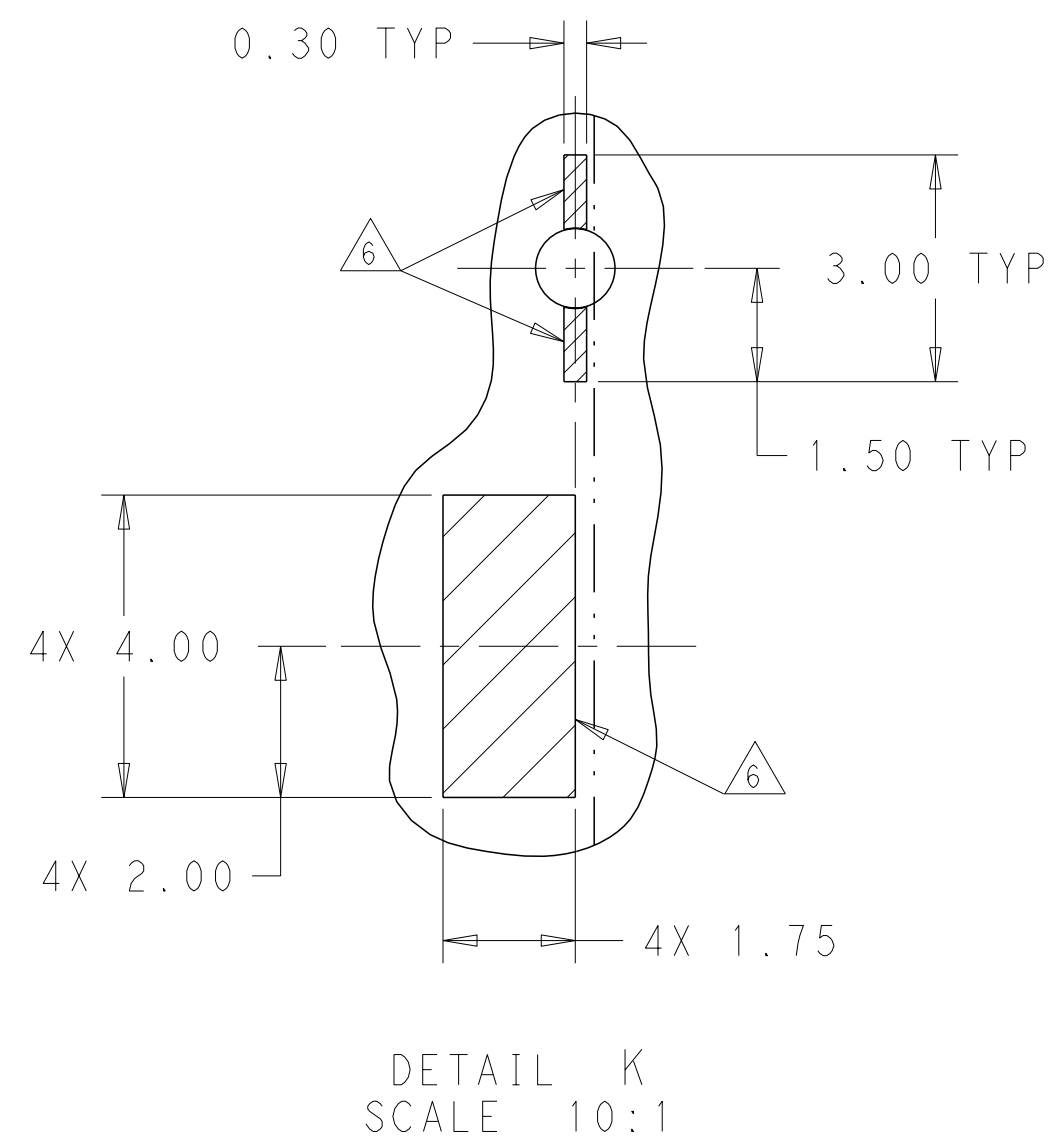


UPPER PORT

LOWER PORT

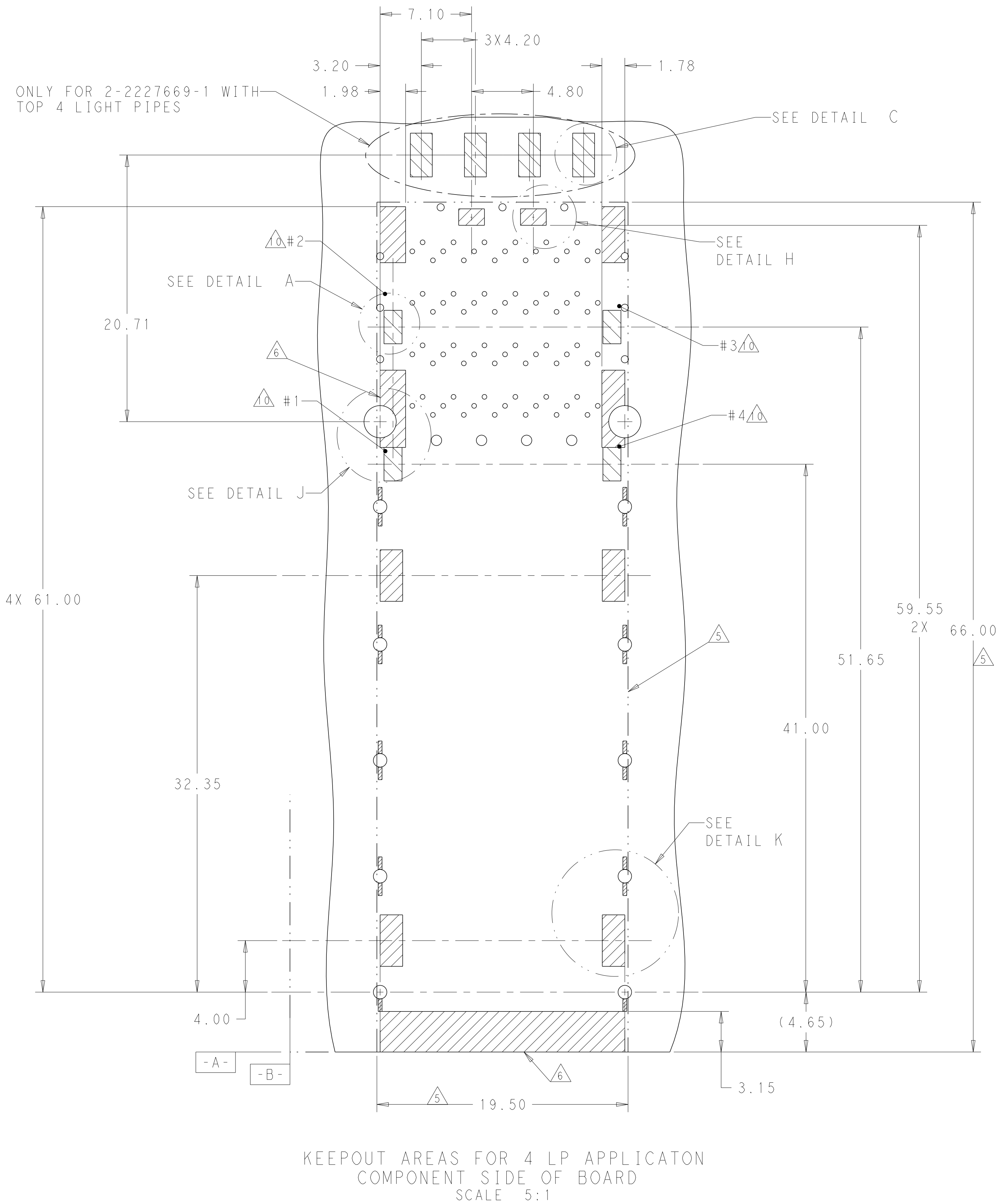
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1
(PCB TOLERANCE: ± 0.05)

4805 (3/11)

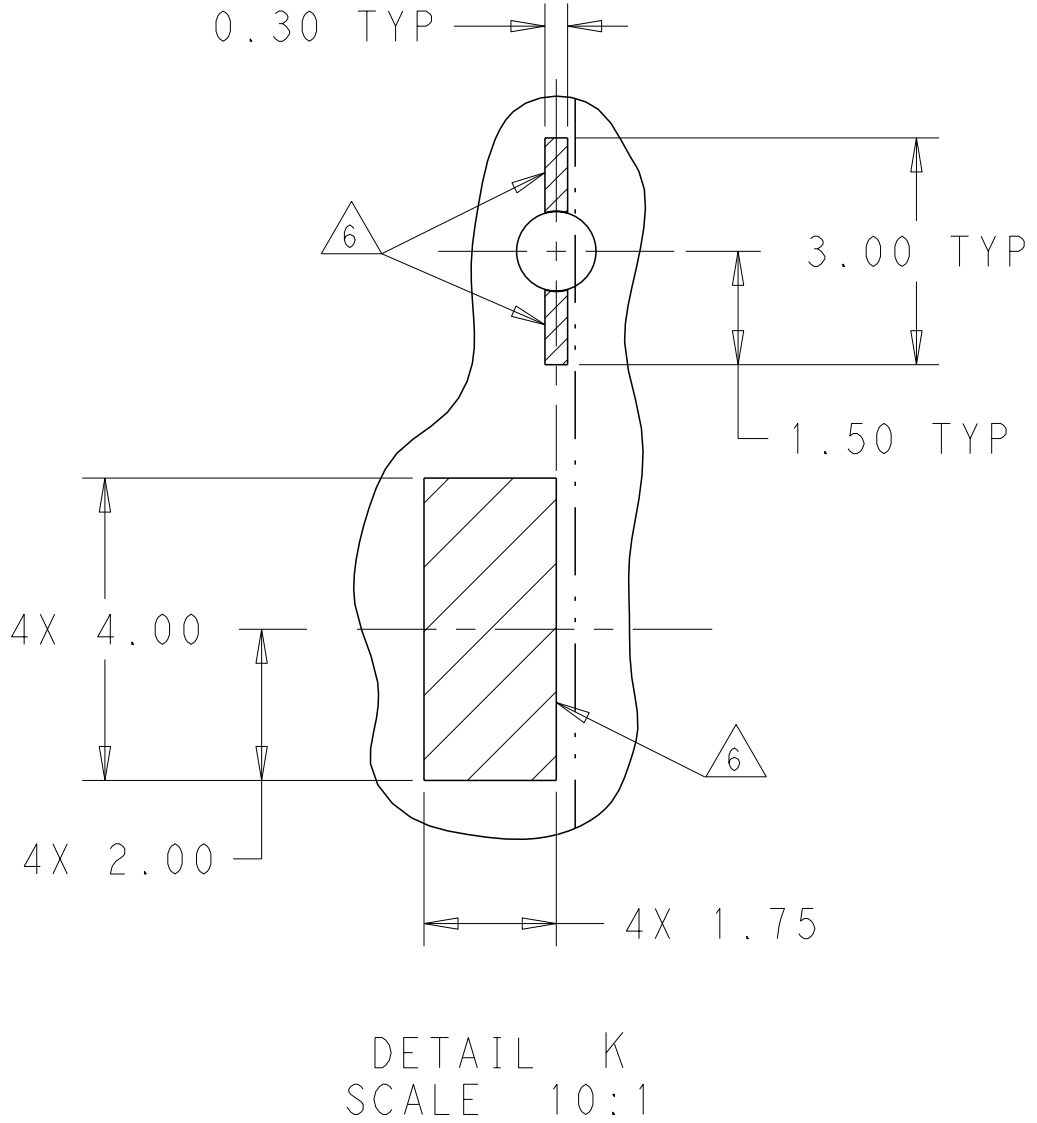
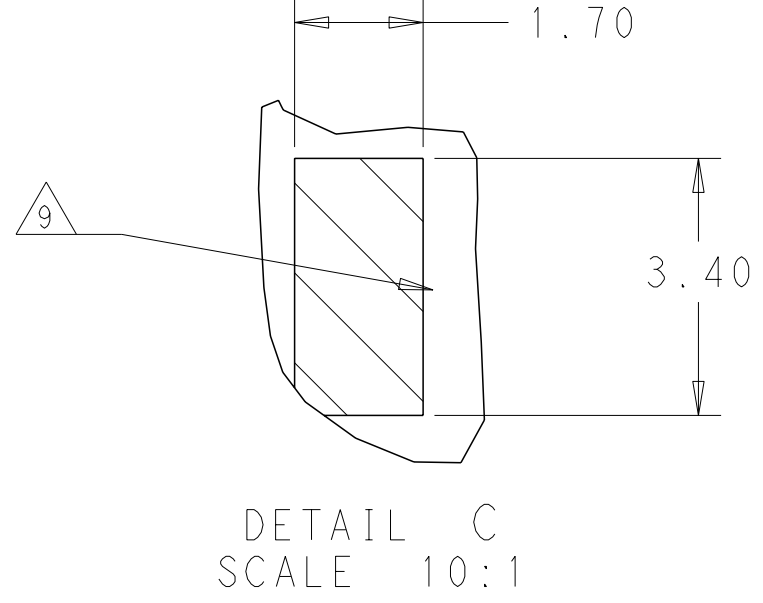
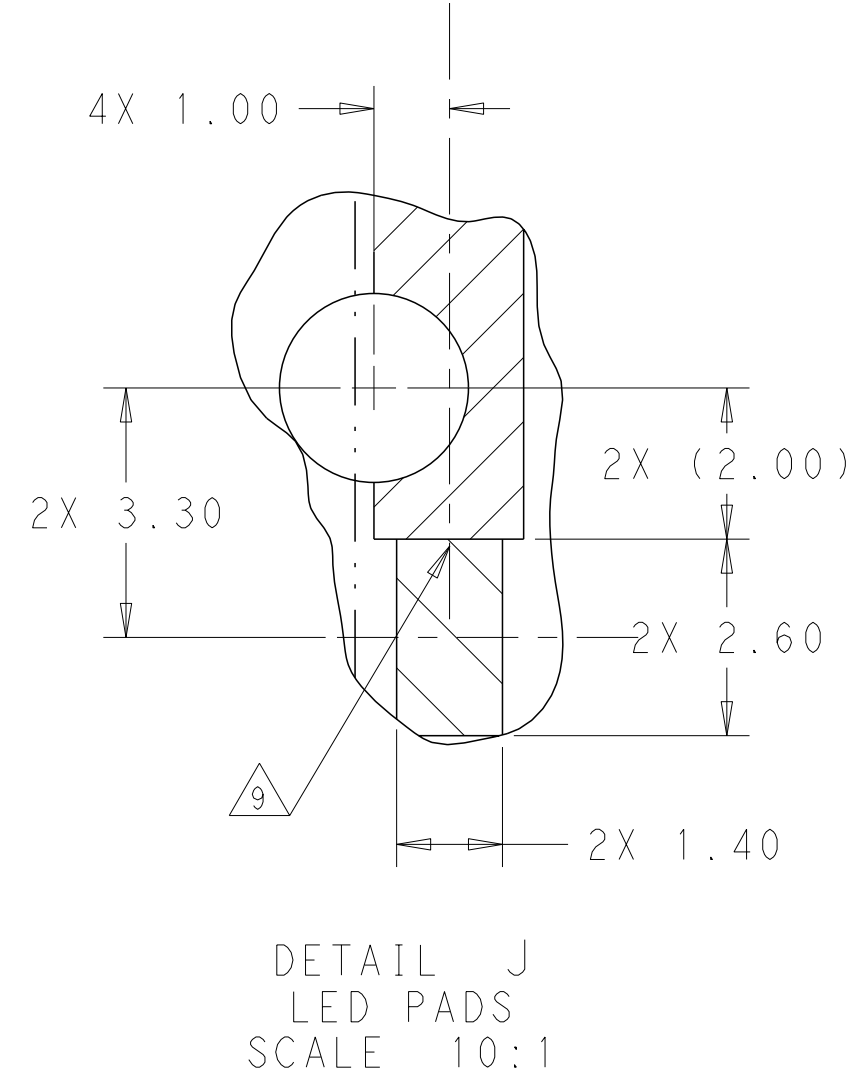
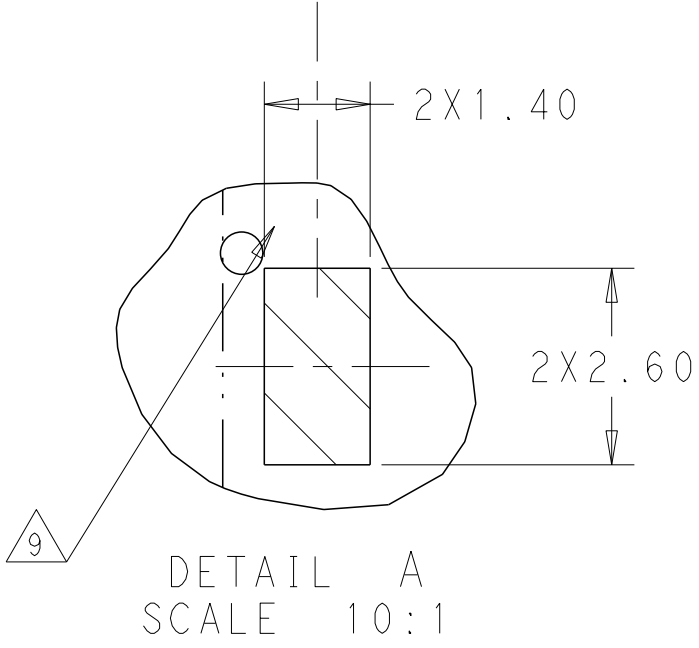
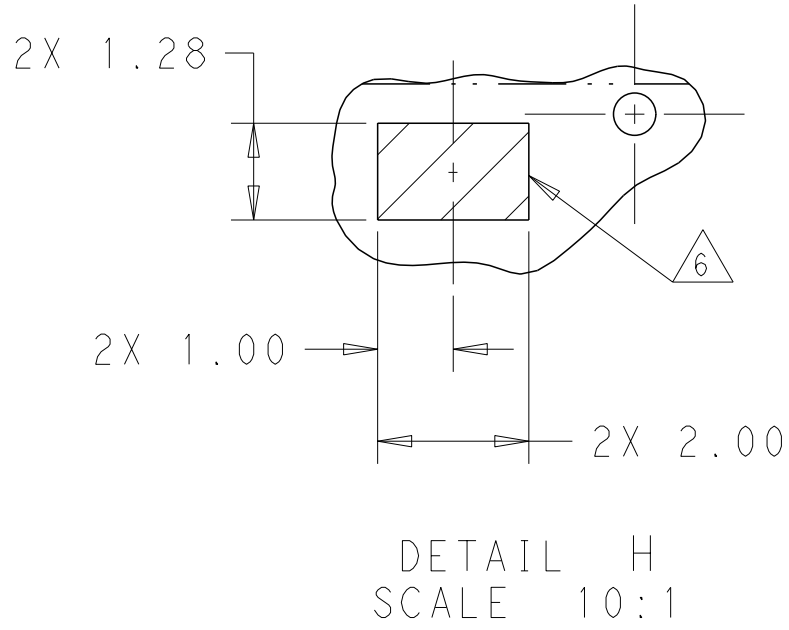


KEEPOUT AREAS FOR 2LP APPLICATION
COMPONENT SIDE OF BOARD
SCALE 5:1

LOC	DIST	REVISIONS				
		#	LYR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-



KEEPOUT AREAS FOR 4 LP APPLICATON
COMPONENT SIDE OF BOARD
SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	 TE Connectivity		
DIMENSIONS:		CHK D. SZCZESNY 16JAN2013			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.25 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ±.		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
SEE NOTE 1		-		114-60015	
		WEIGHT		114-60015	
		CUSTOMER DRAWING		114-60015	
		SCALE 1:1		SHEET 6 OF 6	
		REV C1			