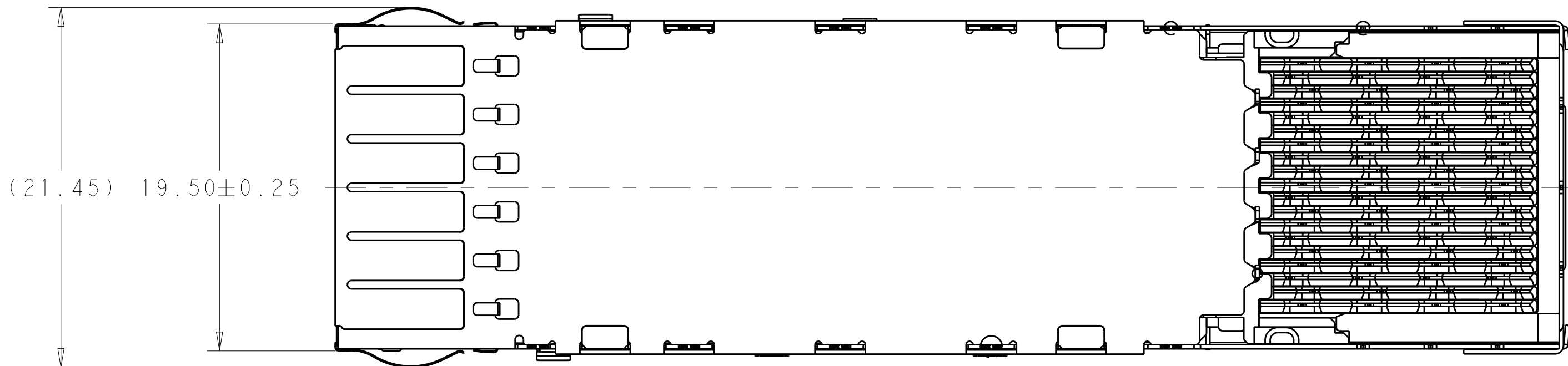
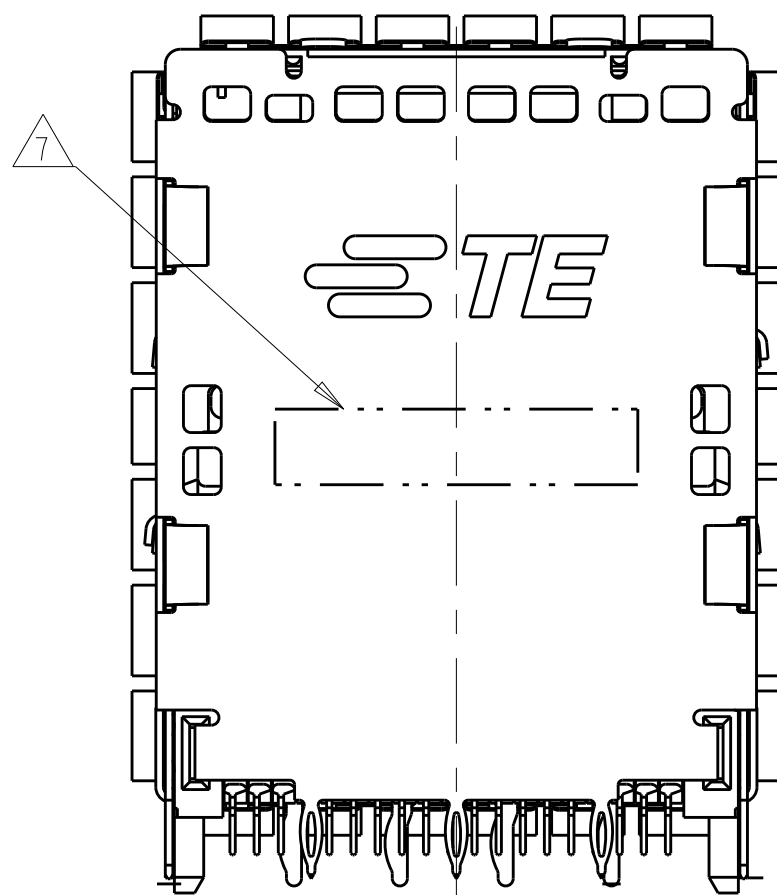
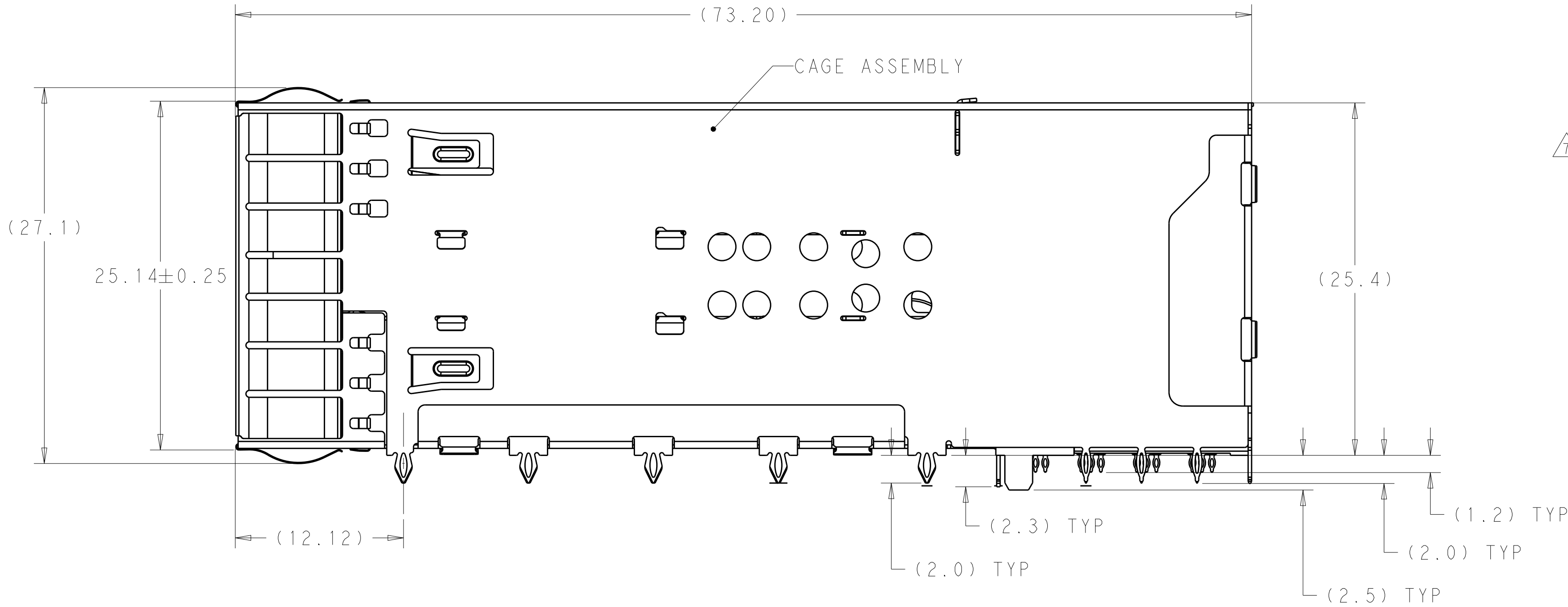
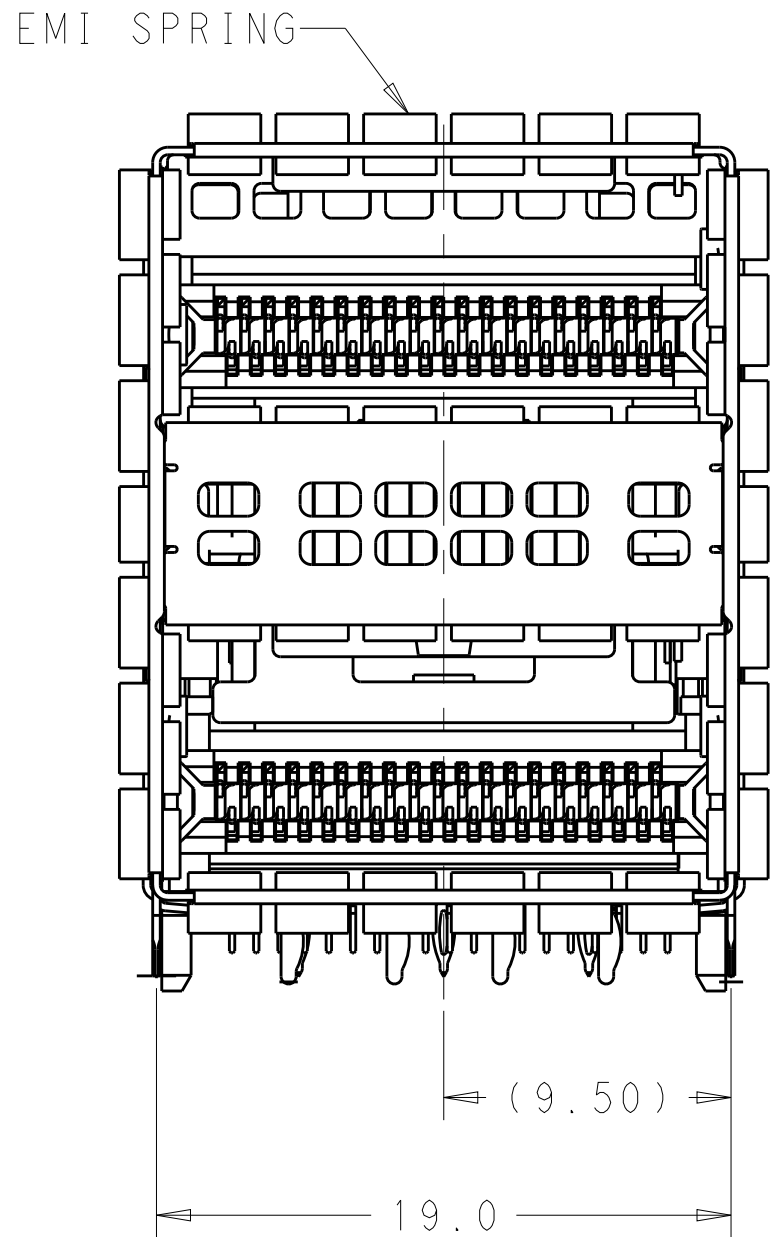


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		E	REVISED PER ECR-19-013341	28AUG2019	RM	SH
			F	REVISED PER ECR-20-004478	31MAR2020	RM	SH

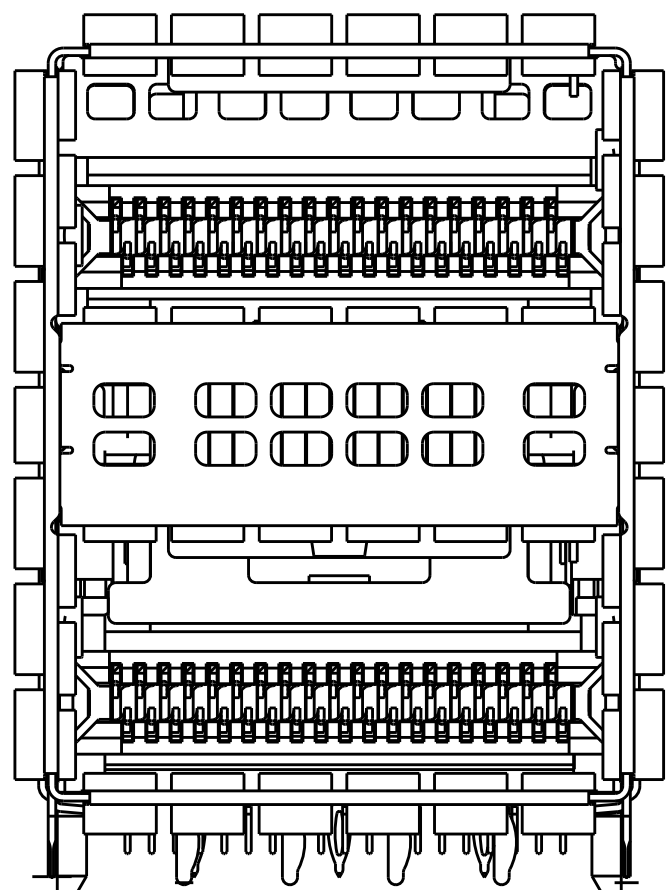


1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
- 2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 0.7-1.5µm MATT TIN 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
- 11 LOW Br/CI AS DEFINED IN TEC-138-702.
- 12 CAGE ASSEMBLY WITH 1.27µm NICKEL PLATED.

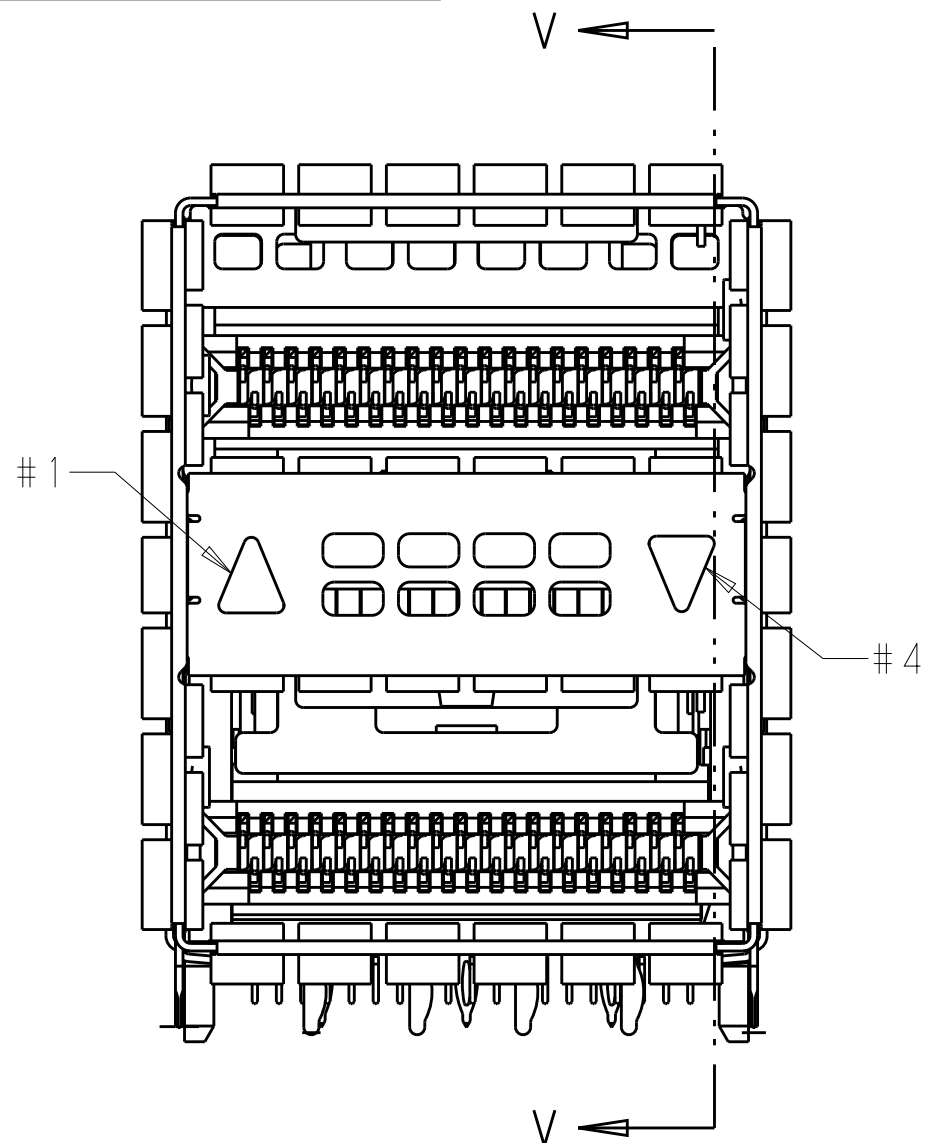
2	2	ROUND INDICATOR, 4LP	4-2227669-1
2	2	LEFT INDICATOR UP	3-2227669-0
2	2	ROUND INDICATOR, 8LP	2-2227669-5
2	2	4 UPPER LP	2-2227669-4
1	2	ROUND INDICATOR, 8LP	2-2227669-3
2	2	ALL INDICATOR DOWN, 8LP	2-2227669-2
2	2	ROUND INDICATOR, 8LP	2-2227669-1
2	2	LEFT INDICATOR UP	2-2227669-0
1	2	LEFT INDICATOR DOWN, 4LP	1-2227669-9
1	2	ALL INDICATOR UP, 4LP	1-2227669-7
2	2	ROUND INDICATOR, 4LP	1-2227669-1
2	2	ALL INDICATOR DOWN, 4LP	1-2227669-0
2	2	LEFT INDICATOR DOWN, 4LP	2227669-9
2	2	LEFT INDICATOR UP, 4LP	2227669-8
2	2	ALL INDICATOR UP, 4LP	2227669-7
8	8	LEFT INDICATOR DOWN	2227669-6
8	8	LEFT INDICATOR UP	2227669-5
8	8	NO LIGHT PIPE	2227669-4
2	2	LEFT INDICATOR DOWN	2227669-3
2	2	LEFT INDICATOR UP	2227669-2
2	2	NO LIGHTPIPE	2227669-1
CONTACT FINISH		DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK CHK D. SZCZESNY APVD	16JAN2013 16JAN2013	NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 ANGLES ±0.15		108-60102	
MATERIAL		SEE NOTE 1		APPLICATION SPEC	
				114-60015	
				WEIGHT	
				CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 1 OF 8	
				REV F	

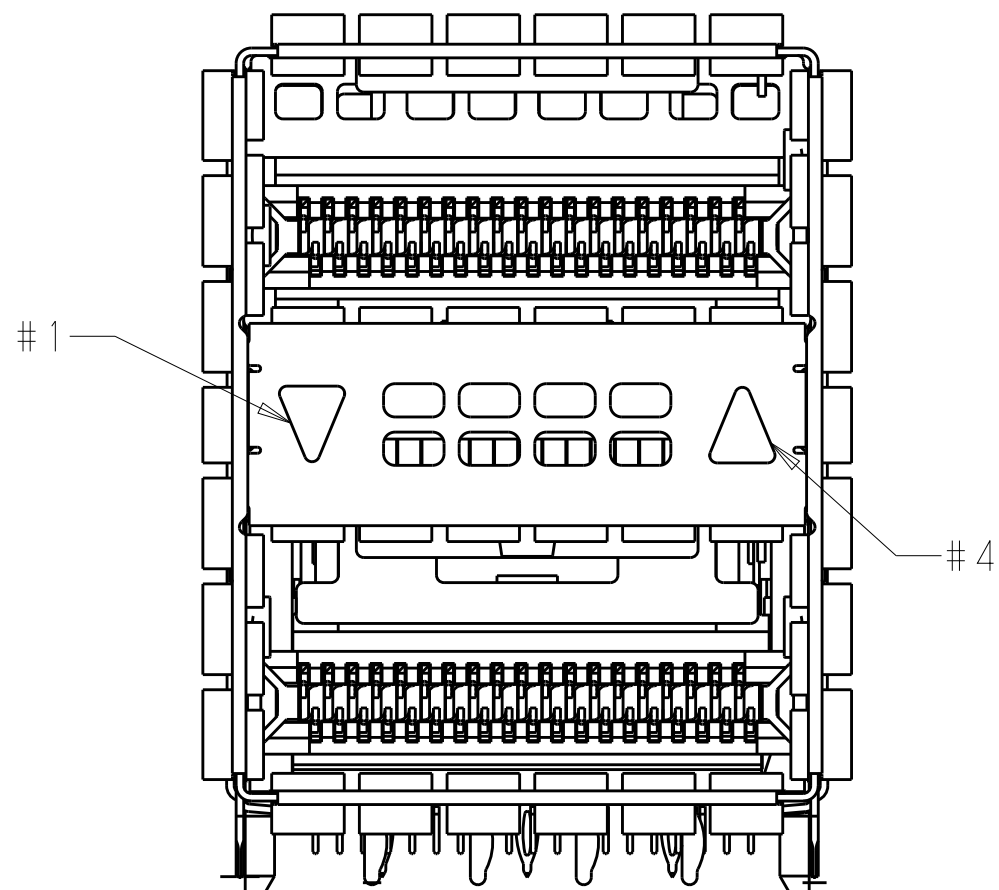
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



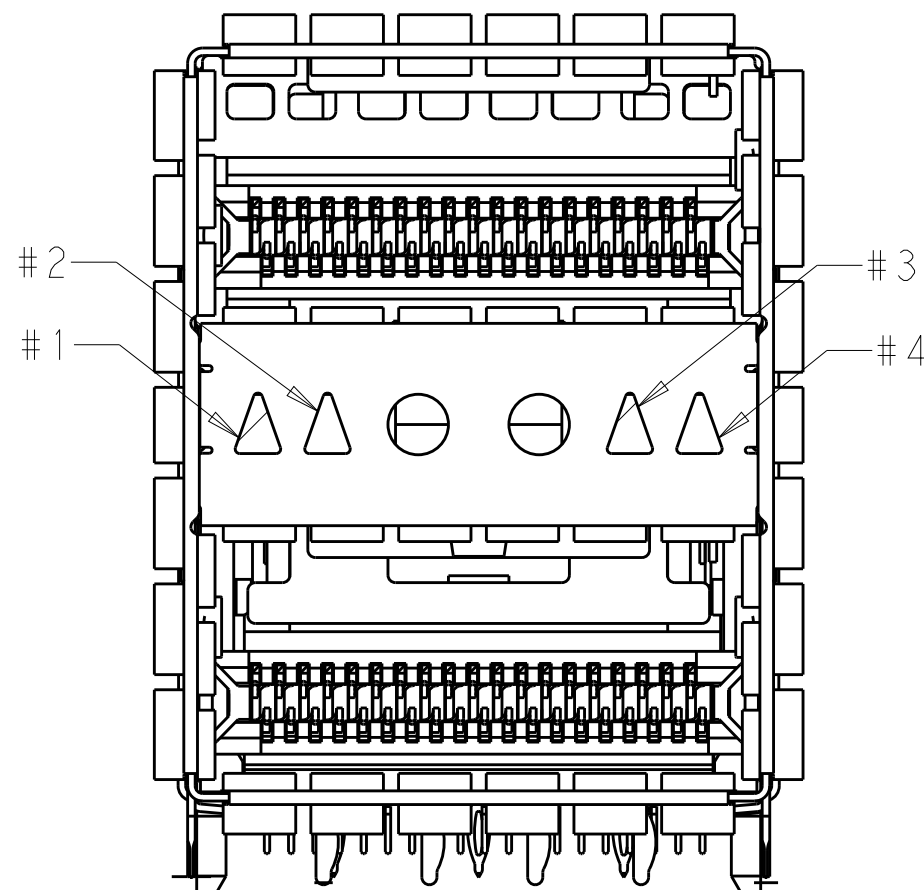
2227669-1
2227669-4
NO LIGHTPIPE IN ASSEMBLY



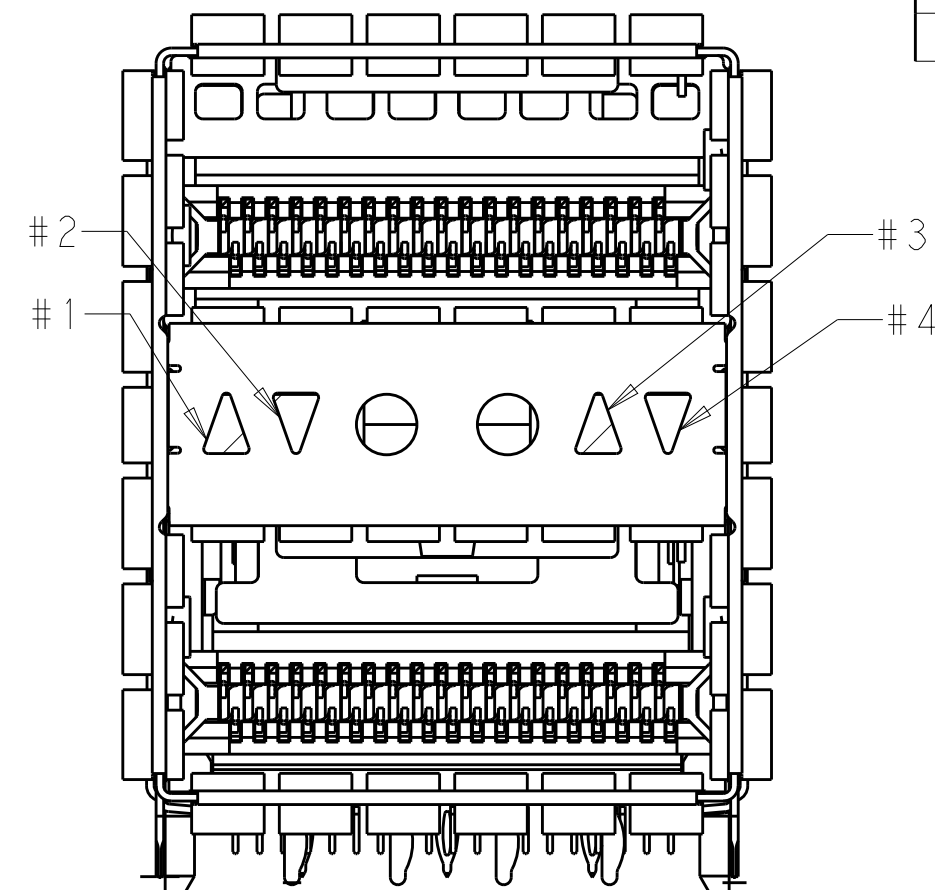
2227669-2
2227669-5
LEFT INDICATOR UP



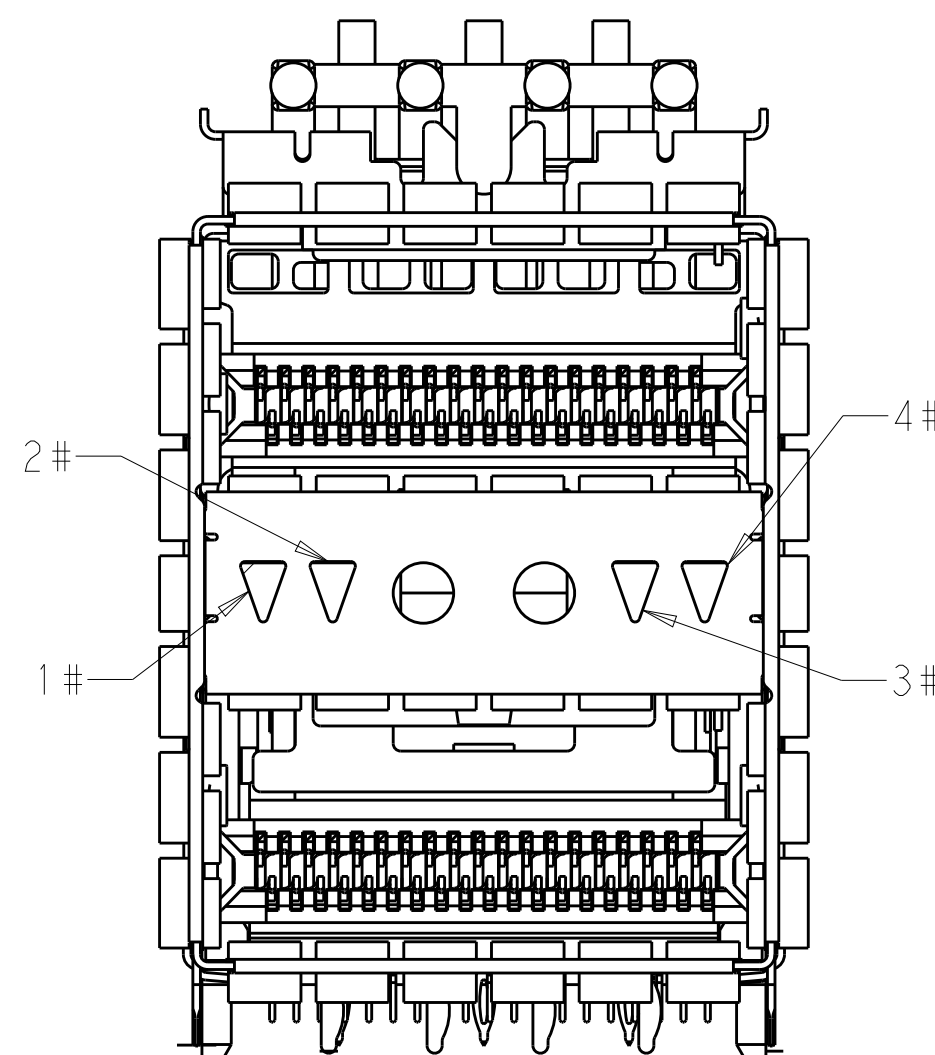
2227669-3
2227669-6
LEFT INDICATOR DOWN



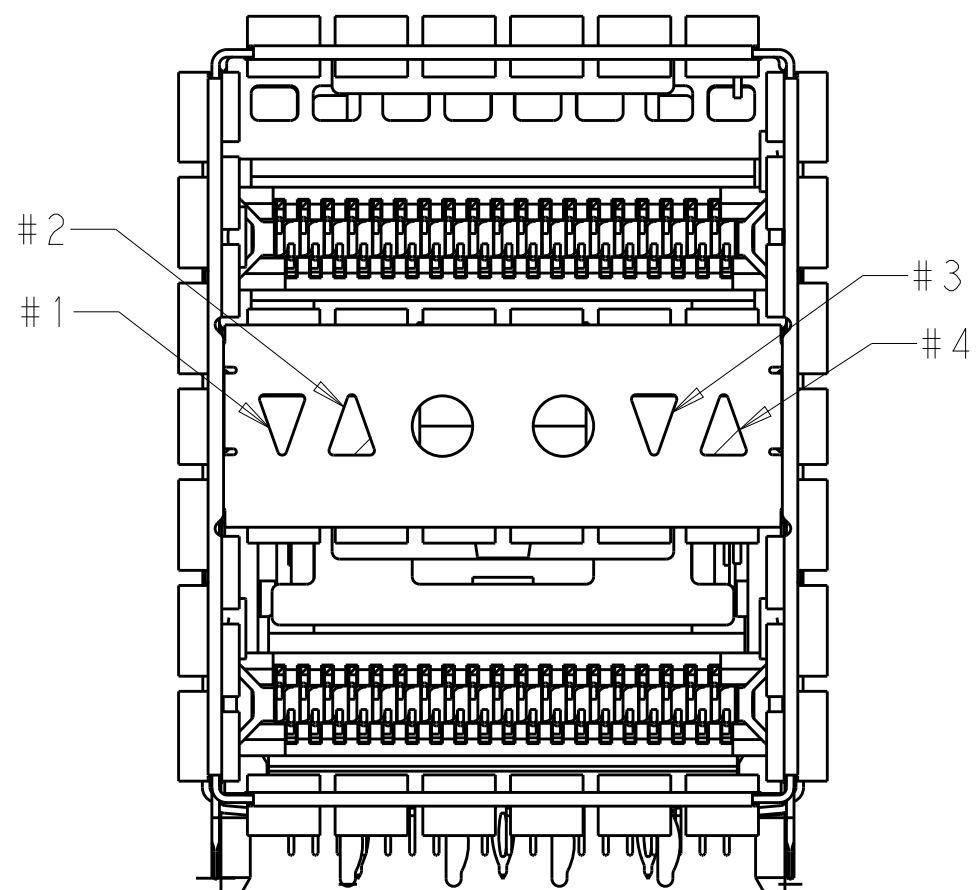
2227669-7
1-2227669-7
ALL INDICATOR UP, 4LP



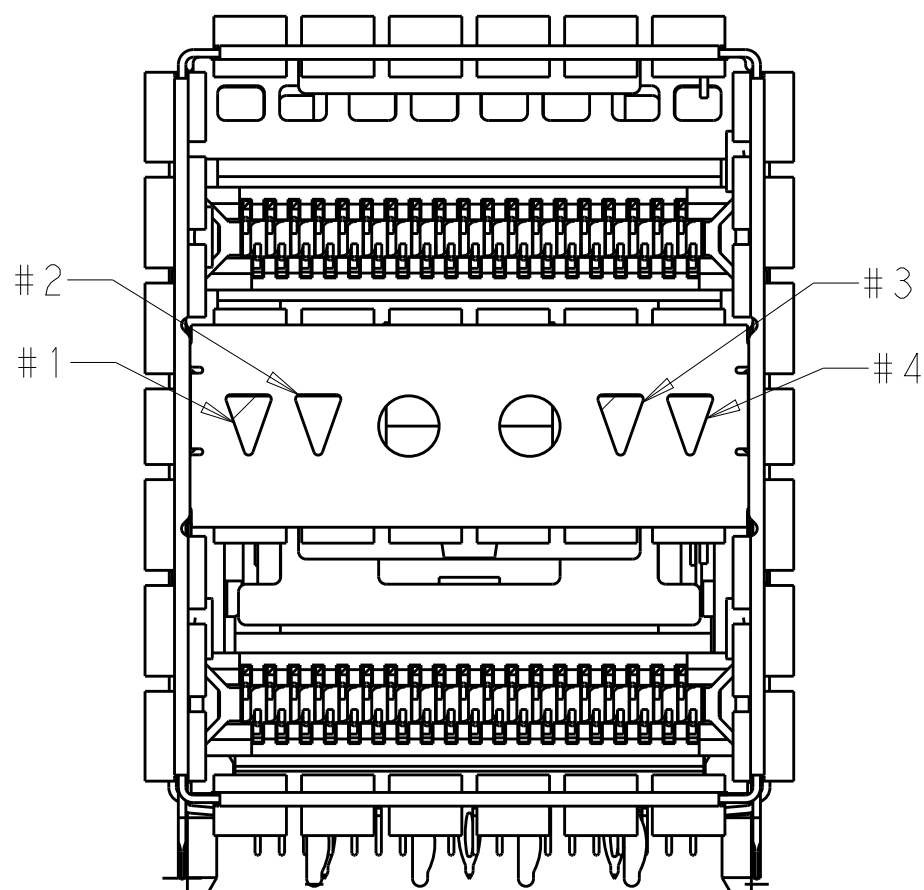
2227669-8
LEFT INDICATOR UP, 4LP



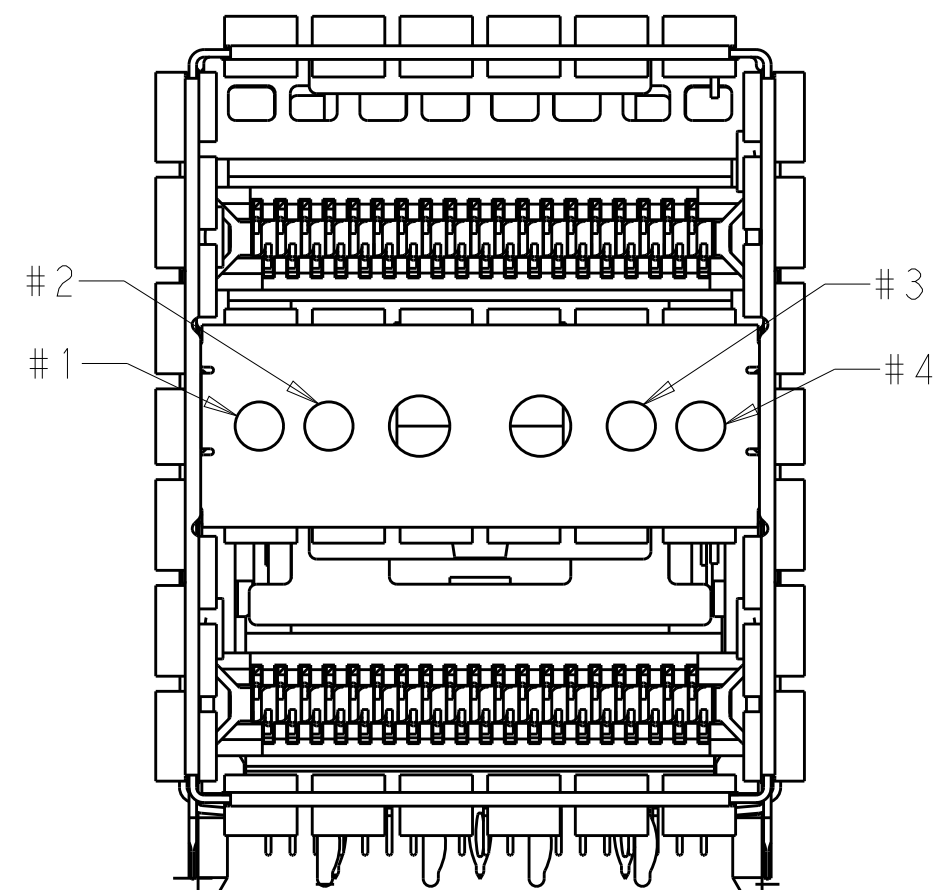
2-2227669-2
ALL INDICATOR DOWN, 8LP



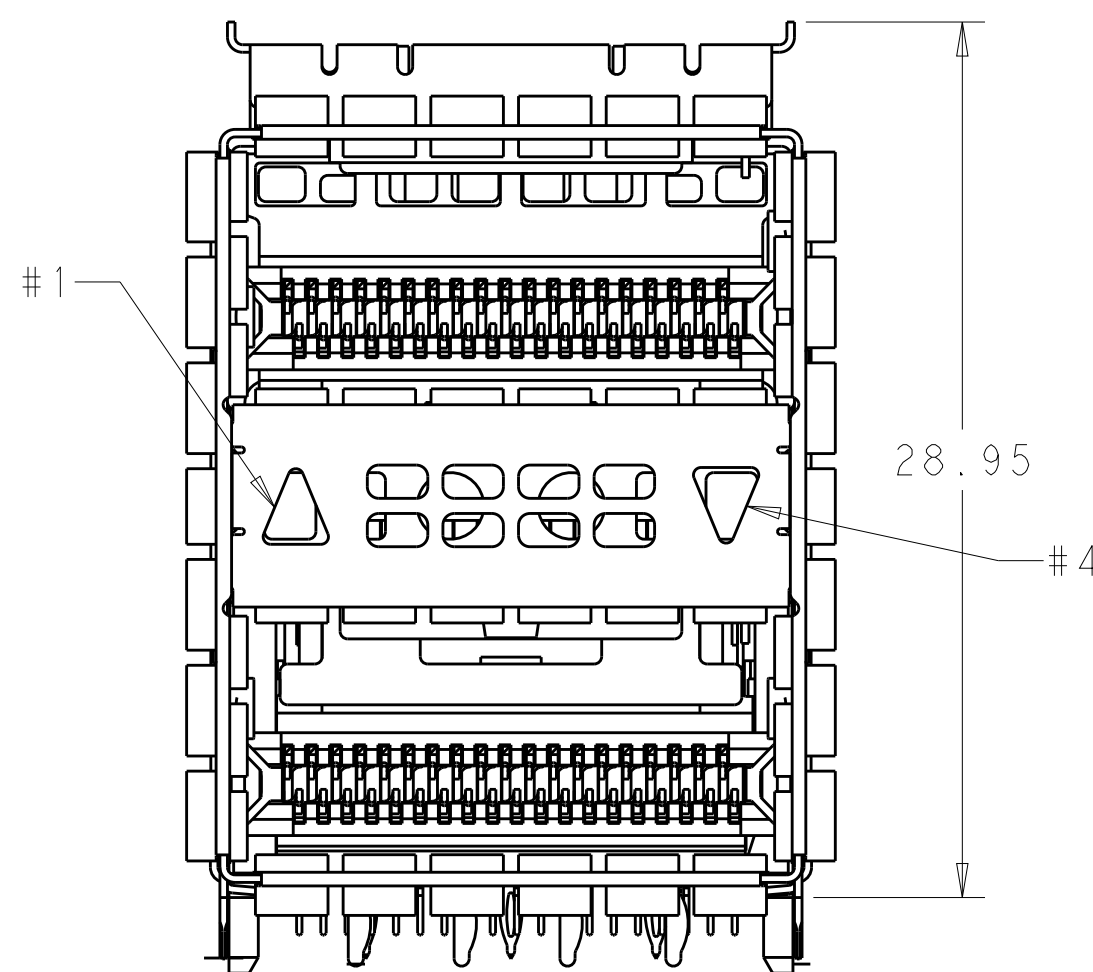
2227669-9
1-2227669-9
LEFT INDICATOR DOWN, 4LP



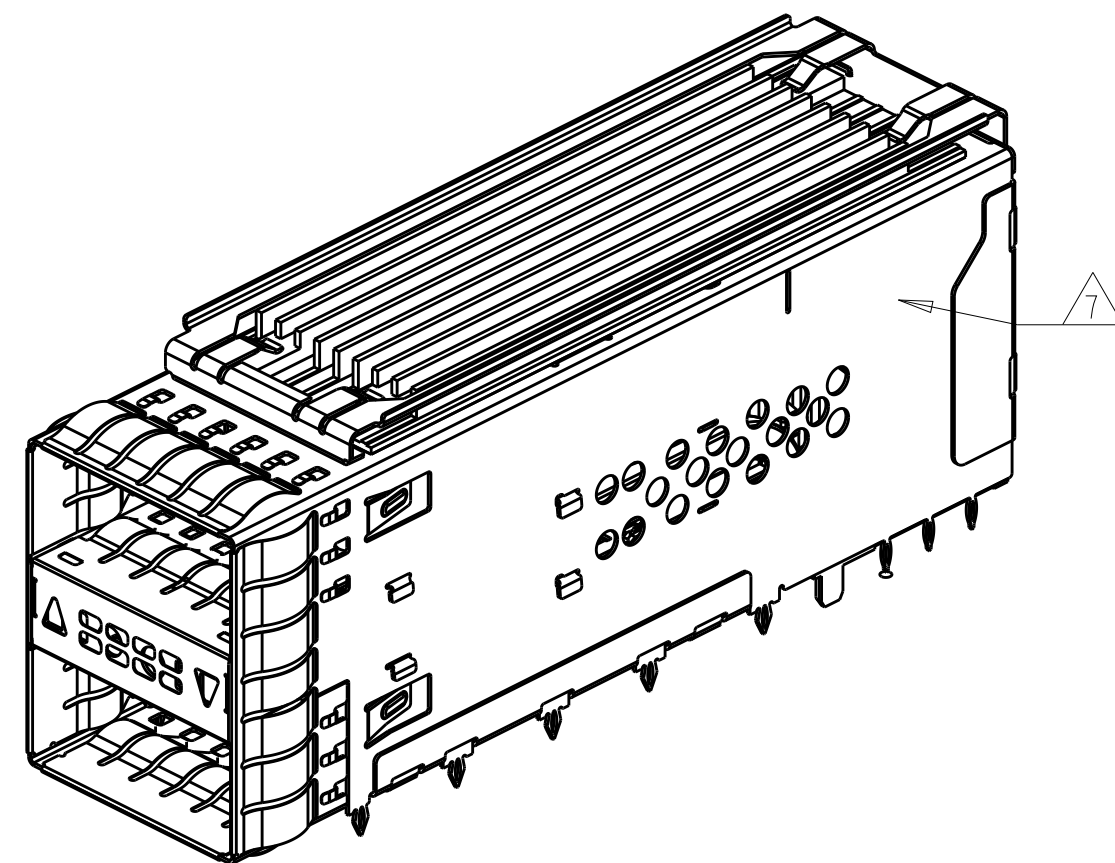
1-2227669-0
ALL INDICATOR DOWN, 4LP



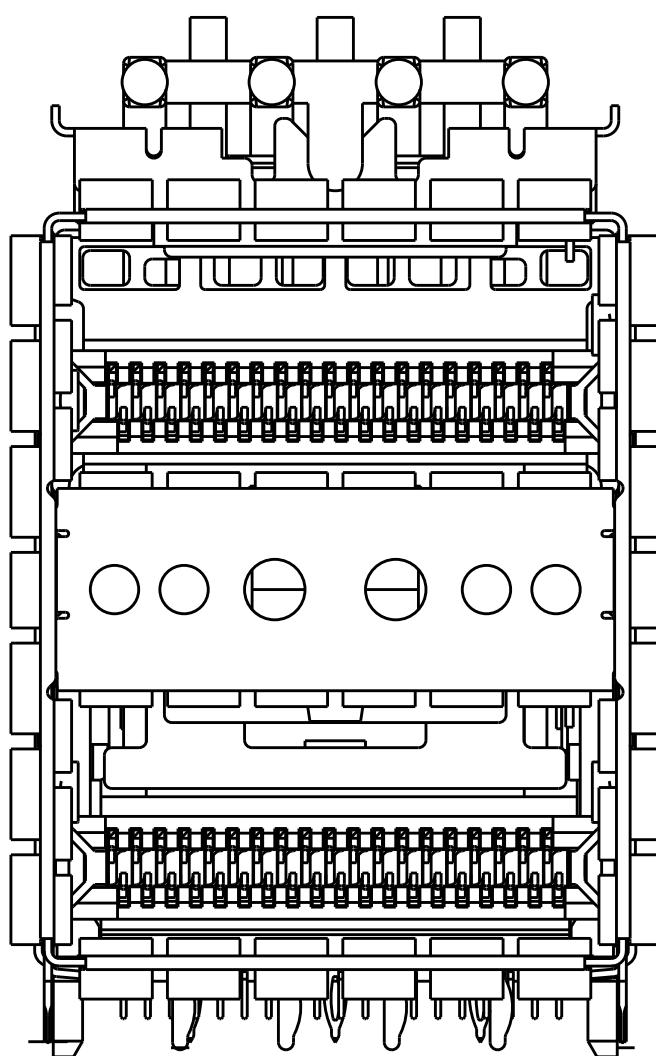
1-2227669-1
4-2227669-1
ROUND SHAPE INDICATORS, 4LP



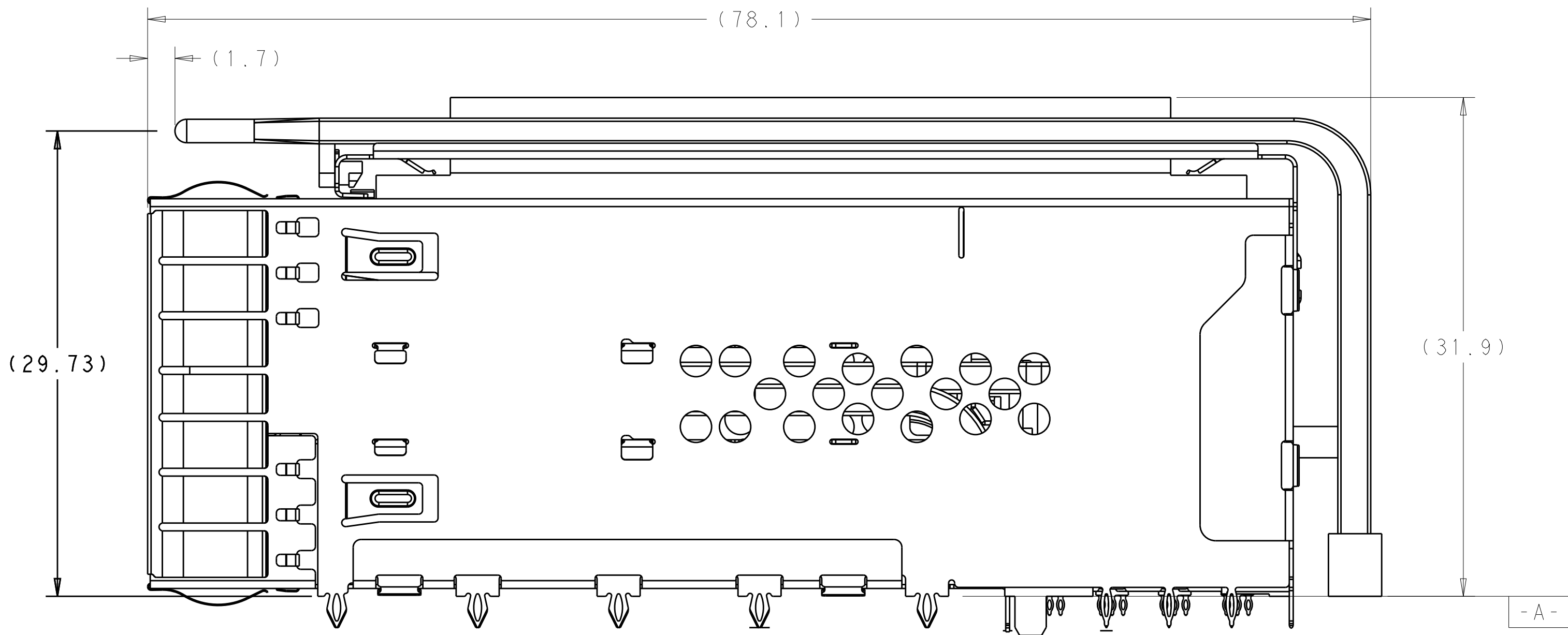
2-2227669-0
LEFT INDICATOR UP
SCALE 4:1



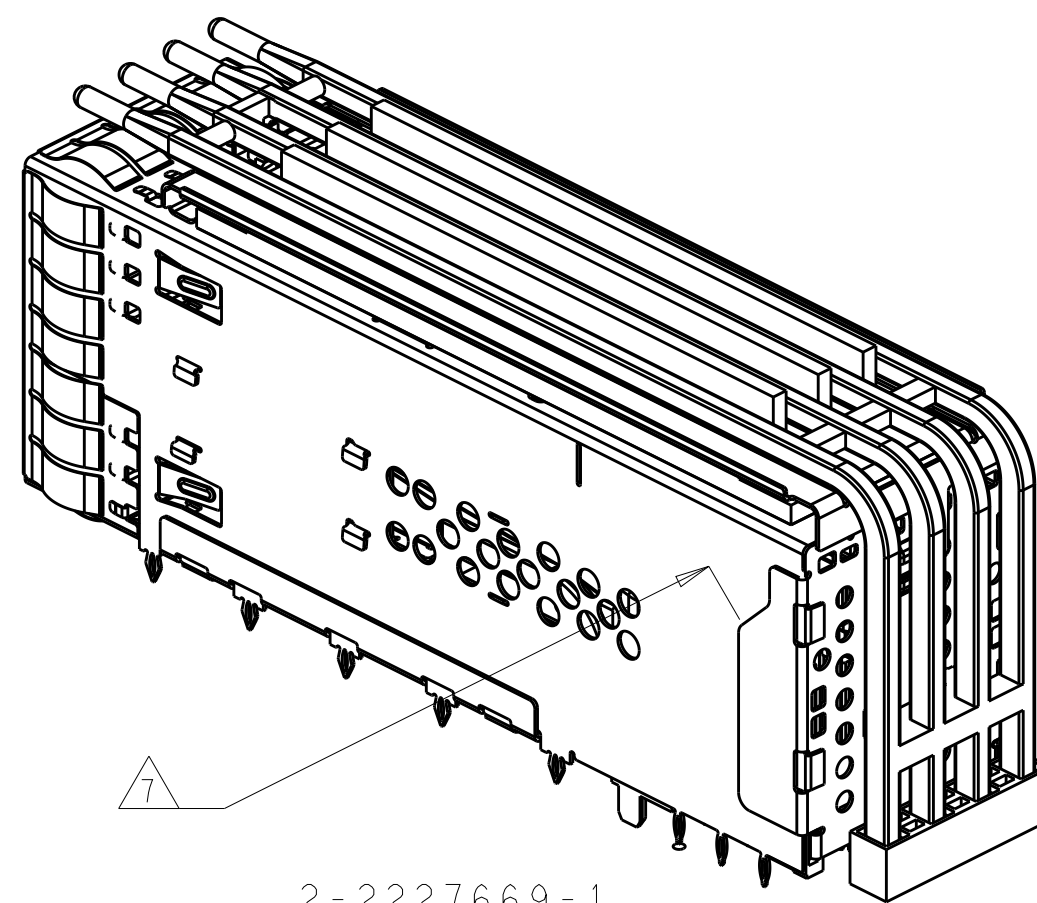
2-2227669-0
SCALE 2:1



2-2227669-1
ALL ROUND INDICATORS, 8LP
SCALE 4:1

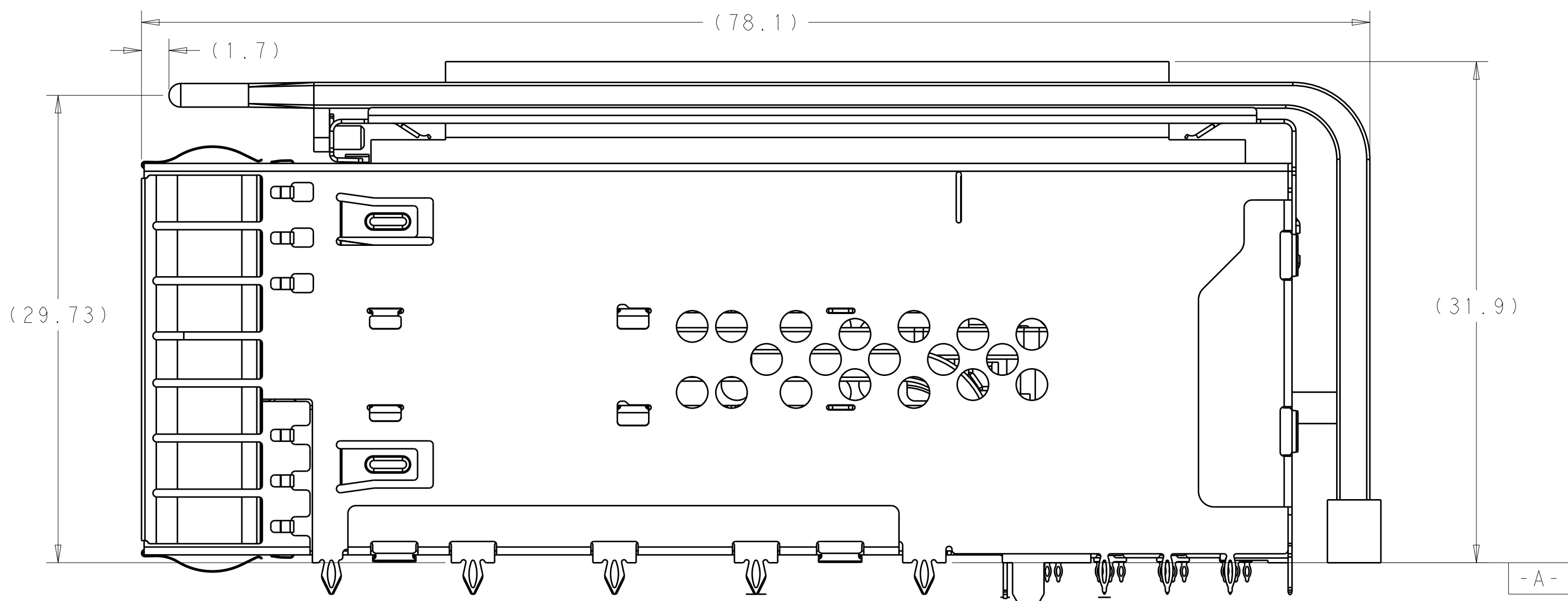


2-2227669-1
2-2227669-2

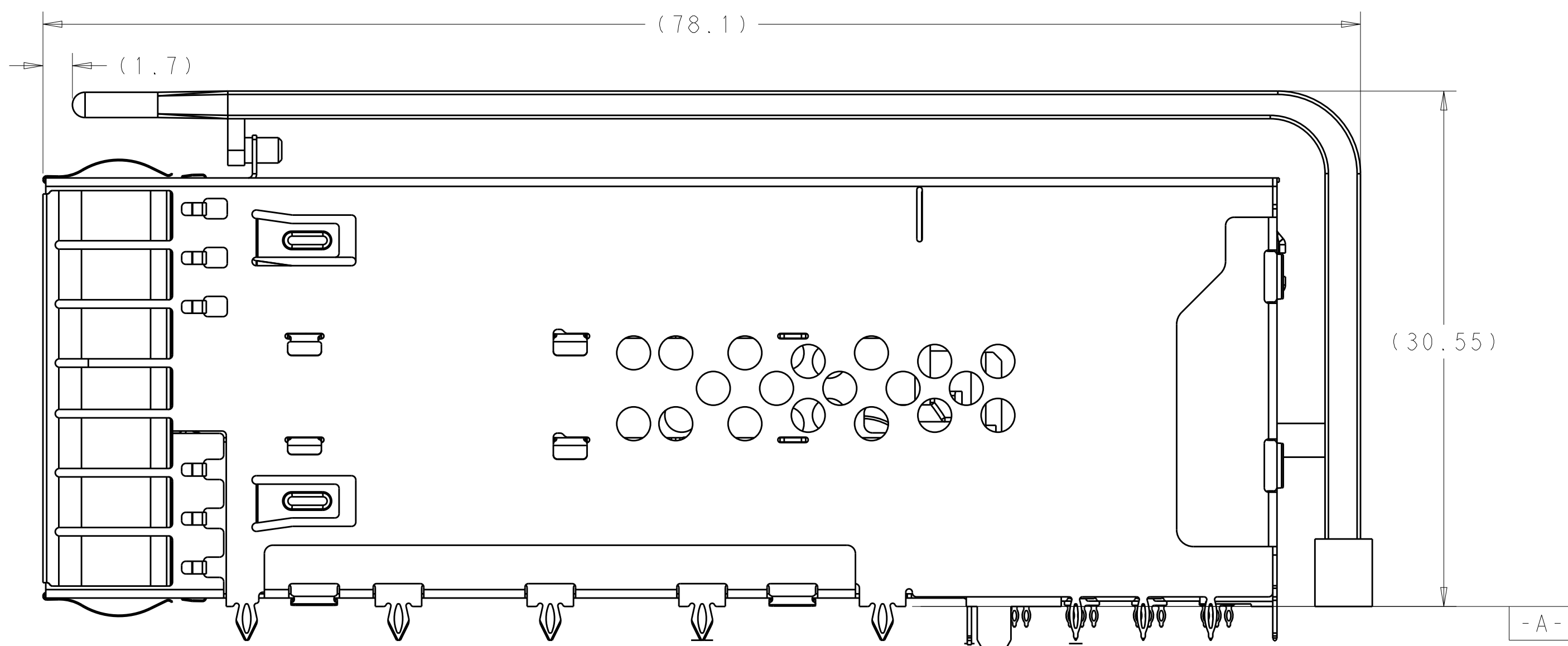


2-2227669-1
2-2227669-2
SCALE 2:1

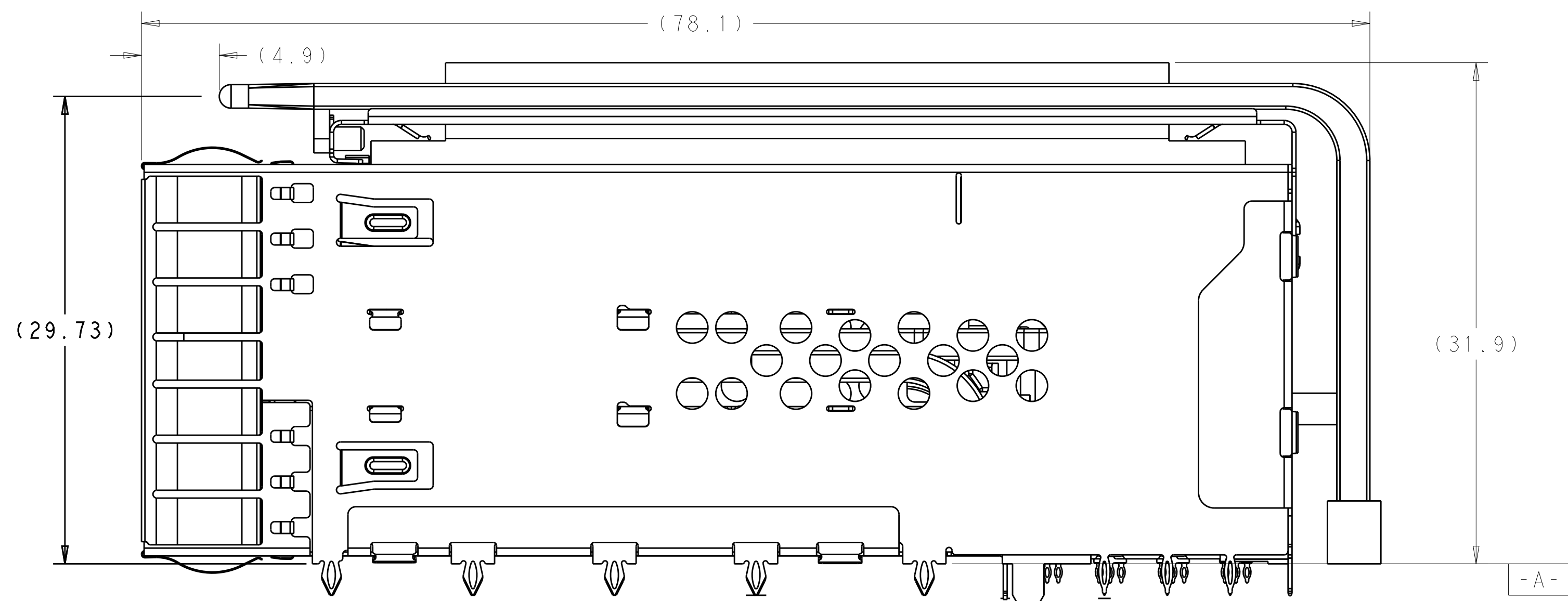
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 16JAN2013	NAME	
mm		APVD	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±		108-60102	CAGE CODE DRAWING NO	
1 PLC ±0.25		APPLICATION SPEC	RESTRICTED TO	
2 PLC ±0.15		114-60015	A100779C=2227669	
3 PLC ±		WEIGHT	SCALE 4:1 SHEET 2 OF 8 REV F	
4 PLC ±		CUSTOMER DRAWING		
ANGLES				
FINISH				
MATERIAL				
SEE NOTE 1				



2-2227669-3



2-2227669-4

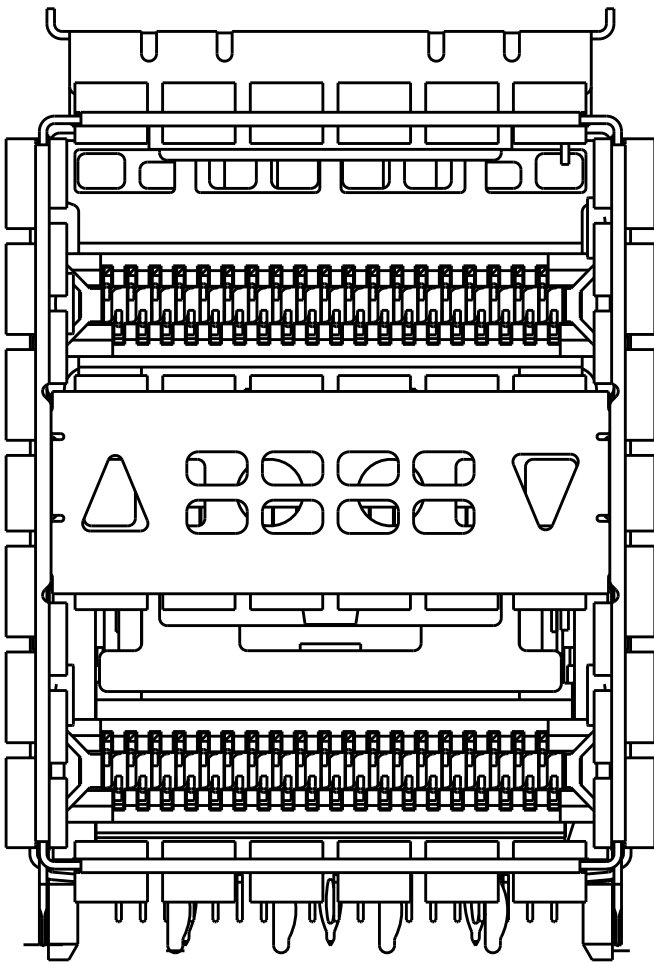


2-2227669-5

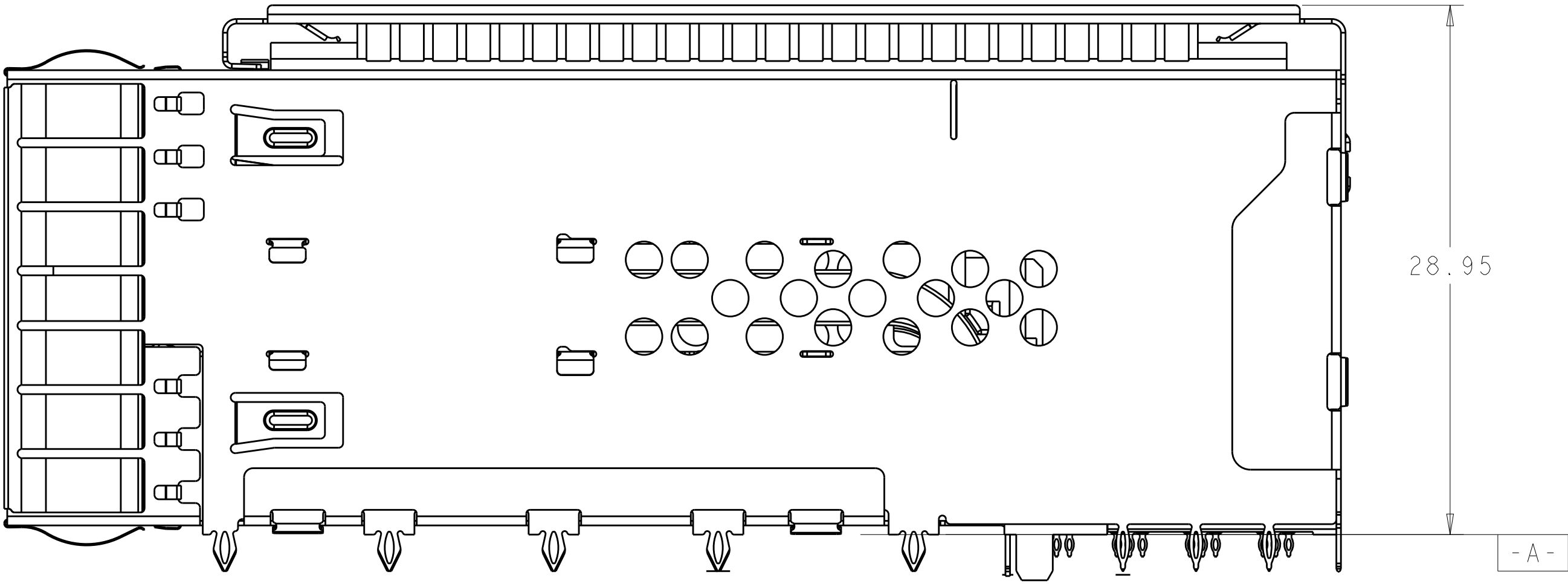


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 16JAN2013 M. SHIRK CHK. 16JAN2013 D. SZCZESNY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: mm		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2 ZOSP+ STACKED	
		0 P.LC ± 1 P.LC ±0.25 2 P.LC ±0.15 3 P.LC ± 4 P.LC ± ANGLES ± FINISH -		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015 WEIGHT -	
MATERIAL SEE NOTE 1		CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A1 100779 C=2227669	
				RESTRICTED TO SCALE 4:1 SHEET 3 OF 8 REV F	

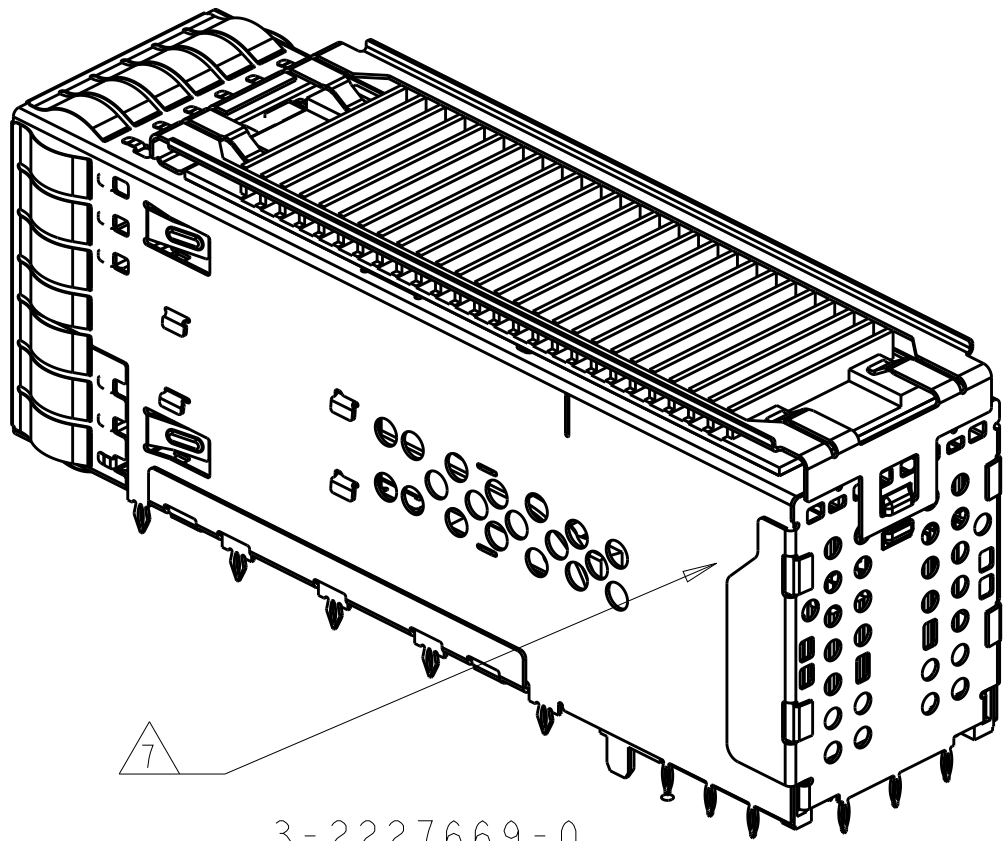
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



3-2227669-0
LEFT INDICATOR UP
SCALE 4:1

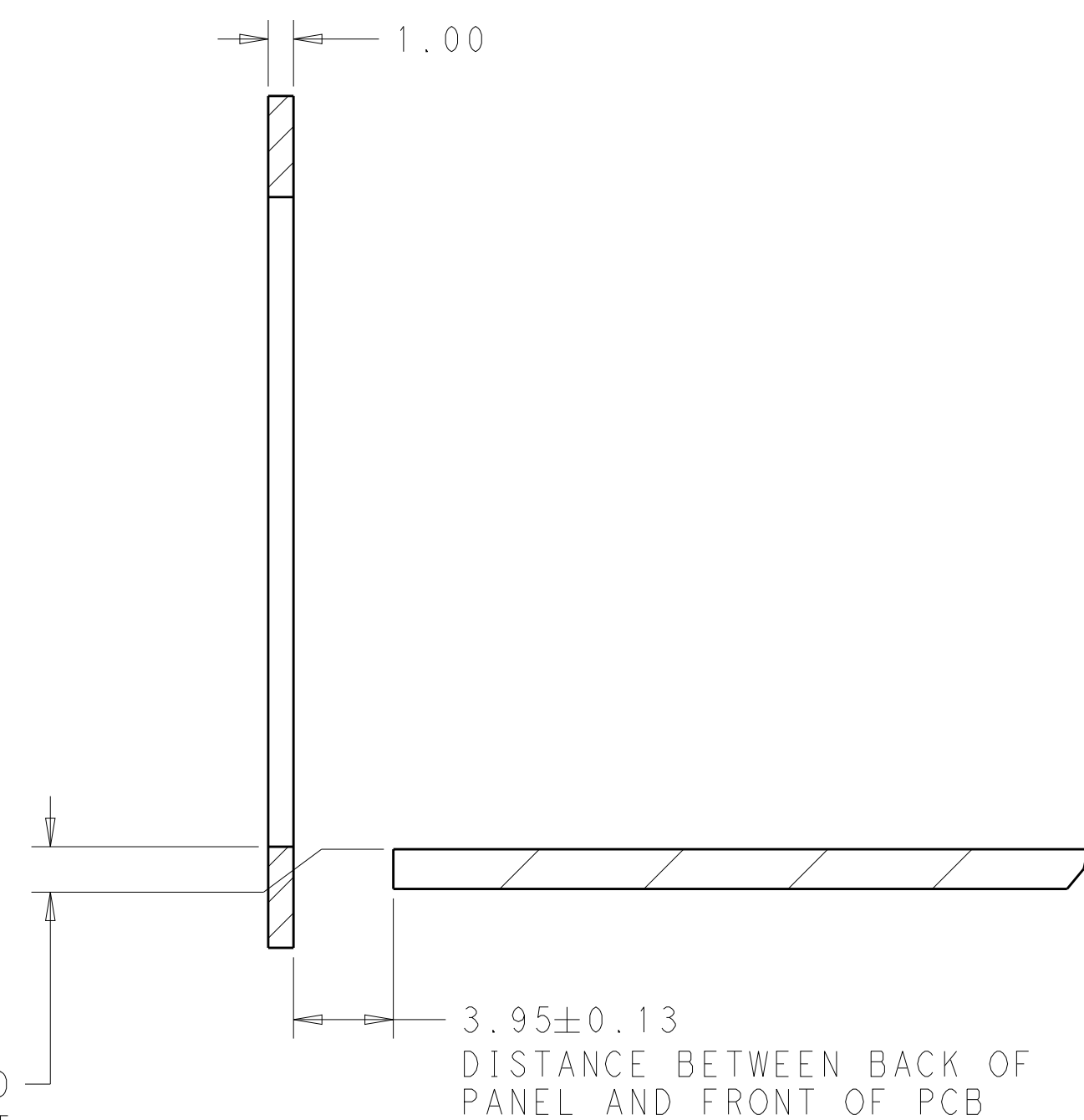


3-2227669-0

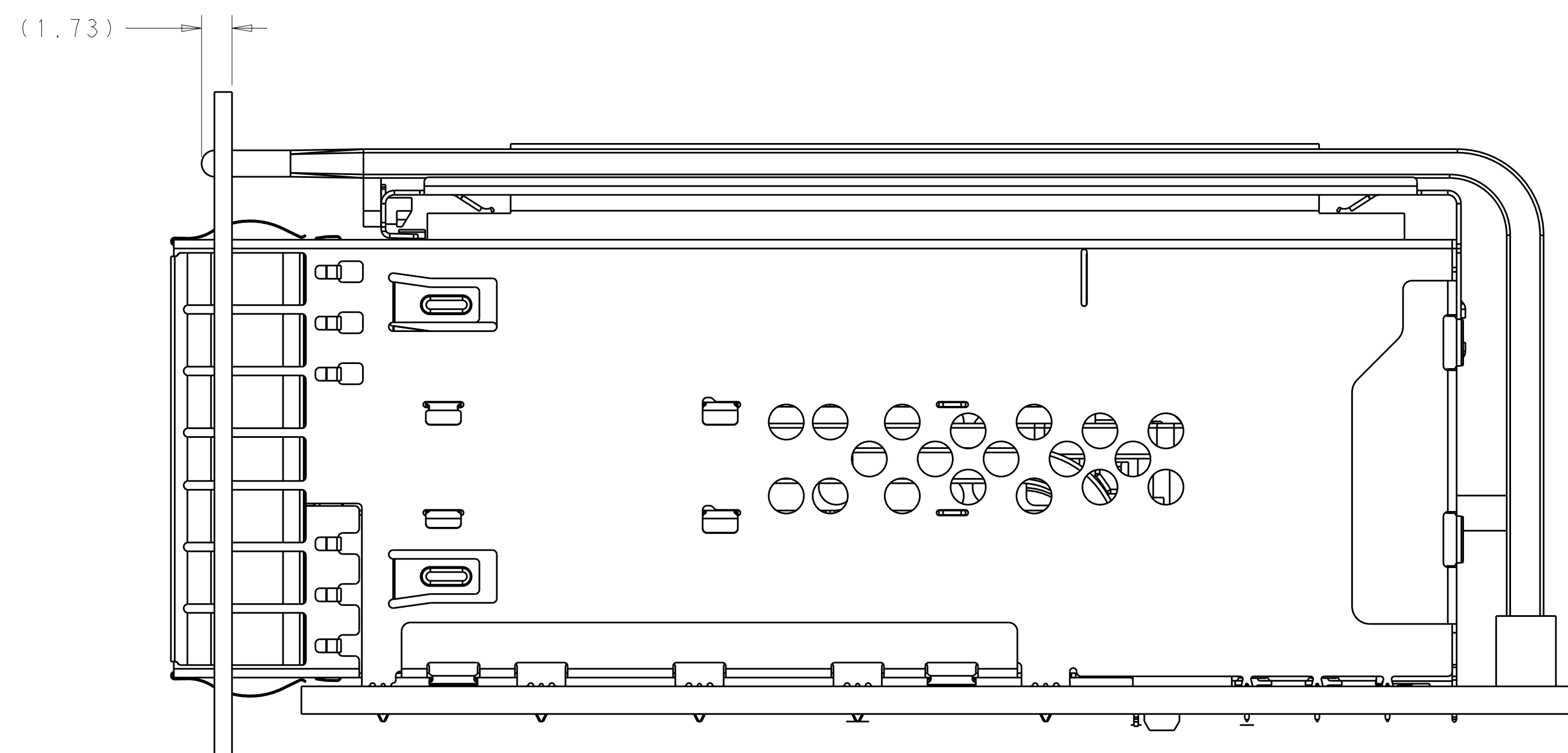


3-2227669-0
SCALE 2:1

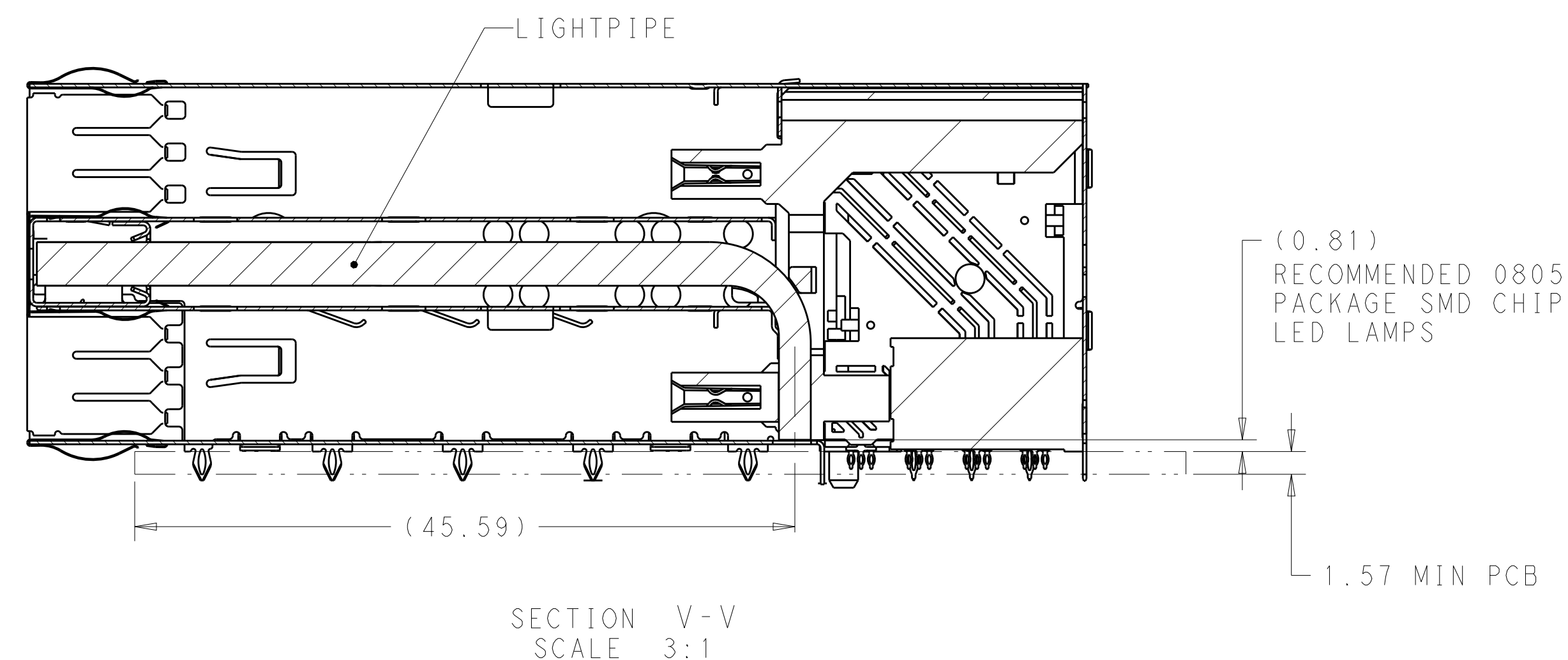
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	16JAN2013		 TE Connectivity				
				CHK	16JAN2013						
				APVD	-		NAME				
				PRODUCT SPEC				CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2 ZQSFP+ STACKED			
				APPLICATION SPEC				SIZE			
				114-60015				CAGE CODE			
				WEIGHT				DRAWING NO			
				-				RESTRICTED TO			
				FINISH				SCALE			
				-				SHEET			
				-				OF			
				CUSTOMER DRAWING				REV			
				F				F			



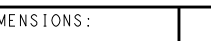
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



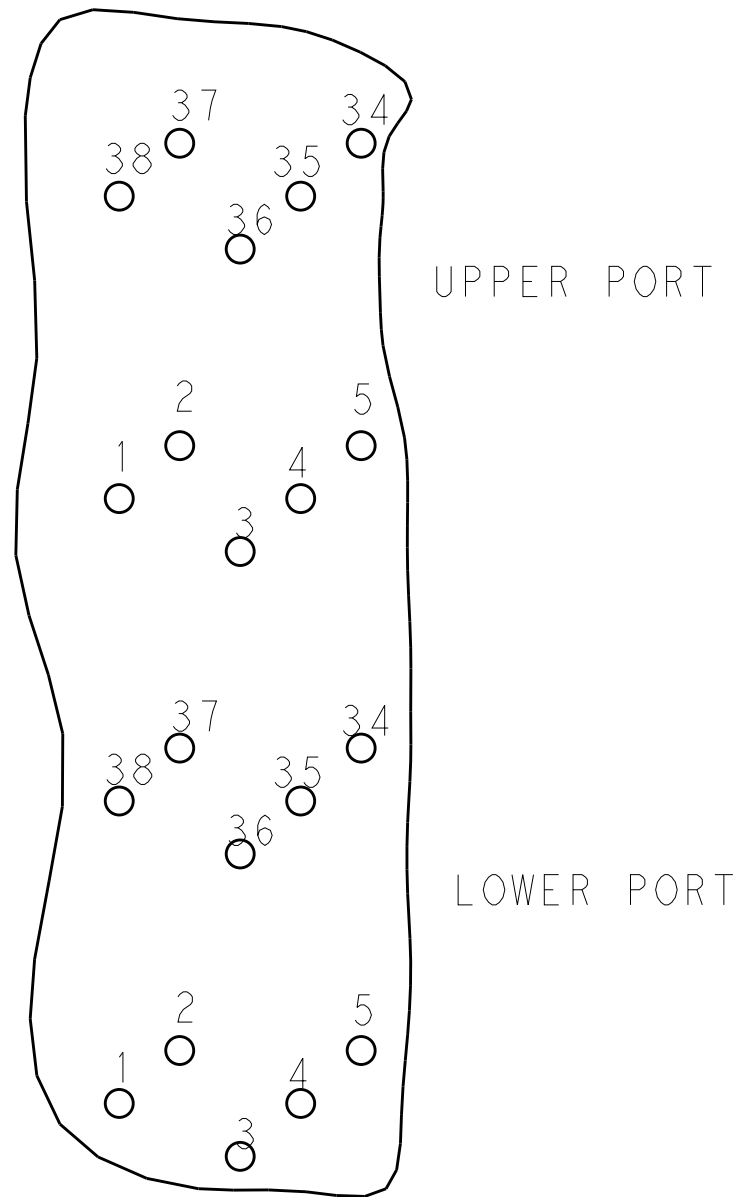
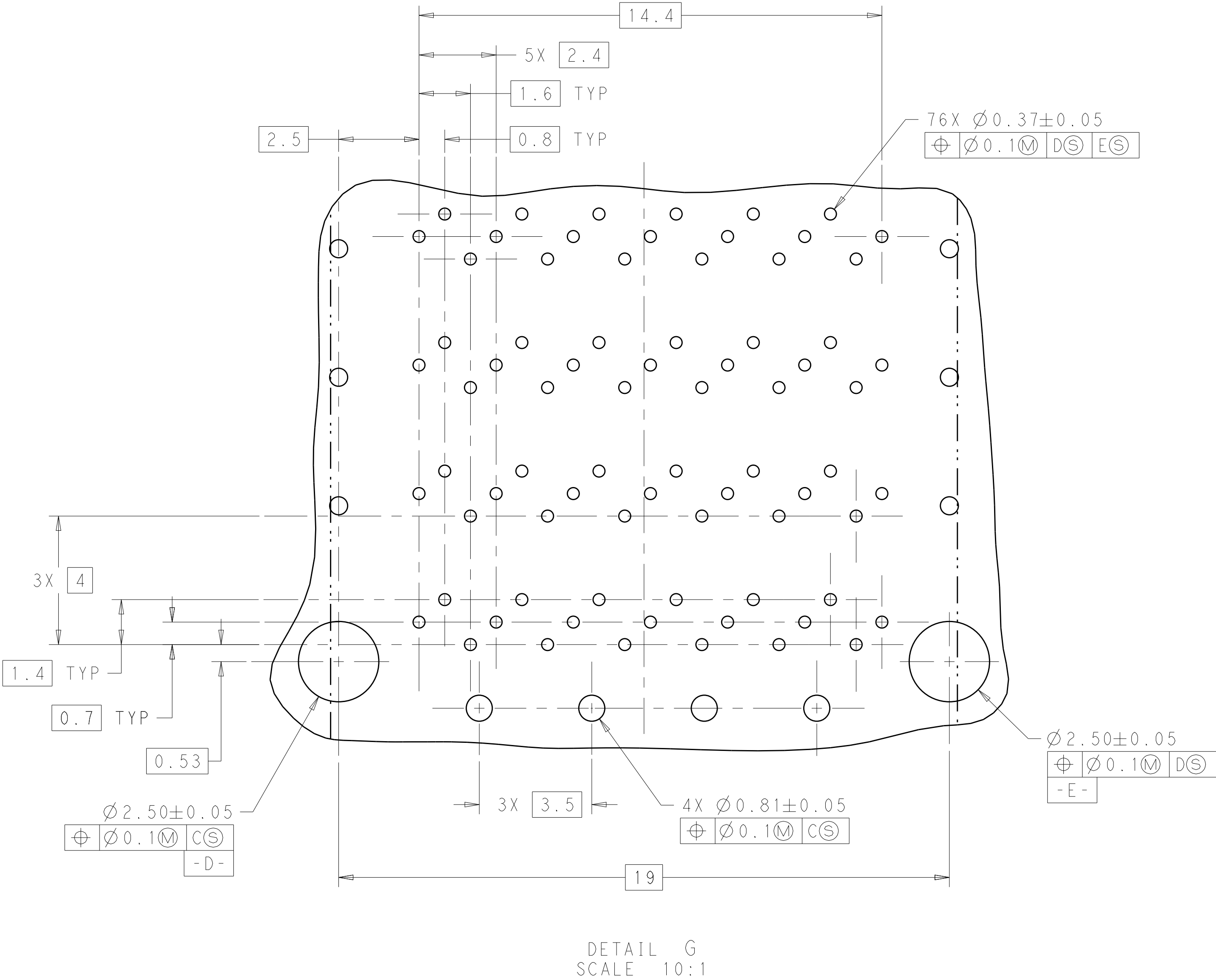
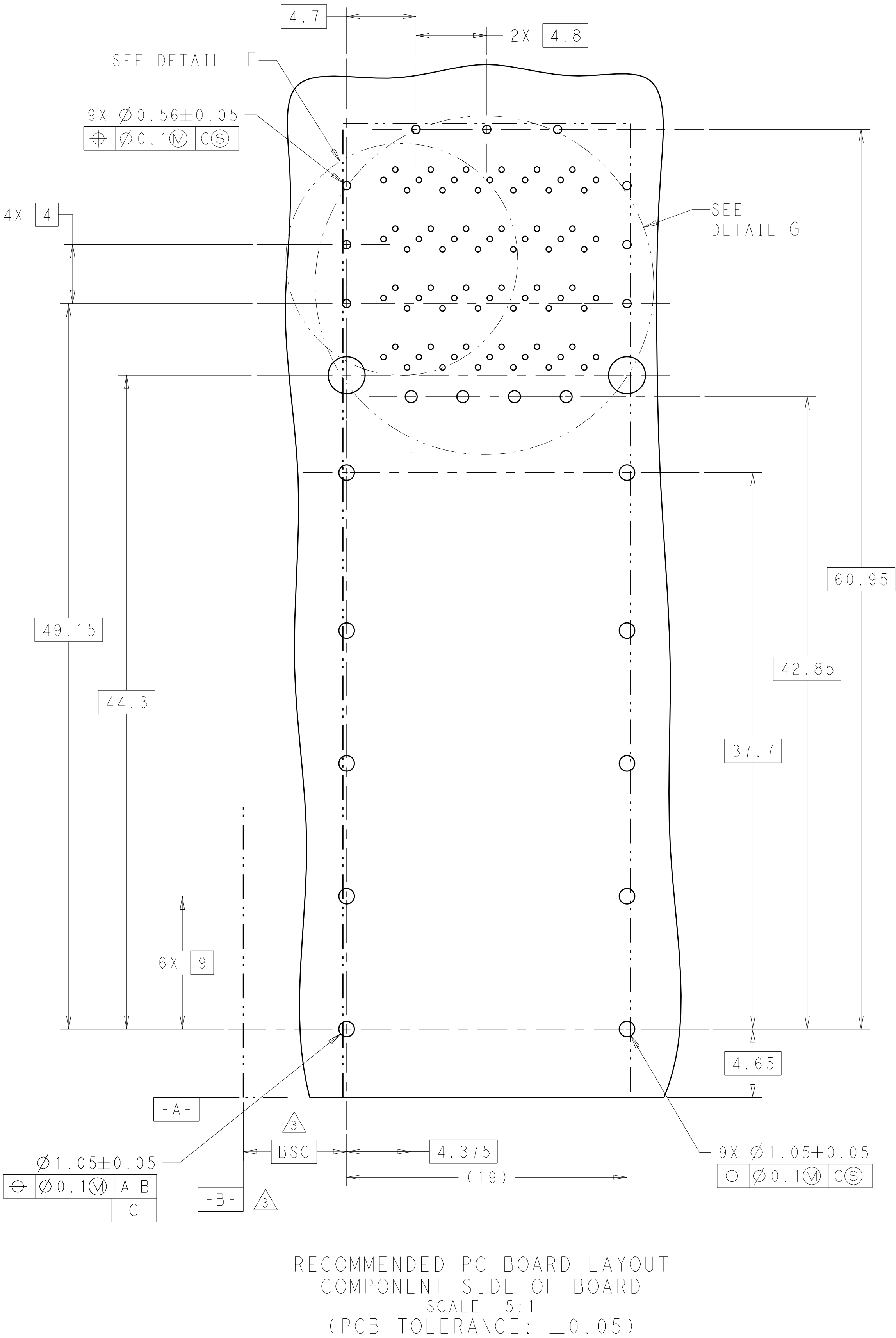
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
FOR 2-2227669-1
SCALE 4:1



SECTION V-V
SCALE 3:1

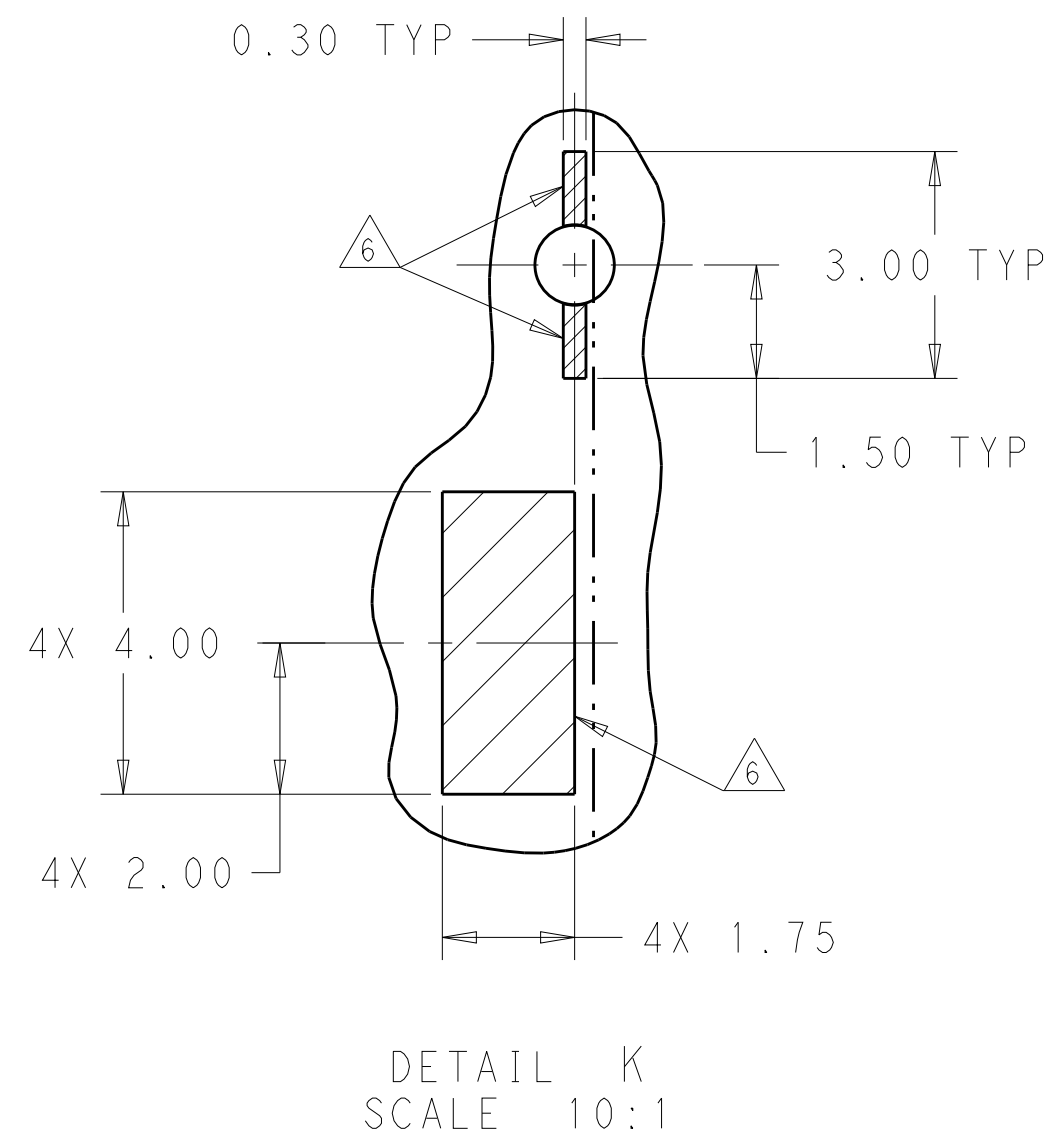
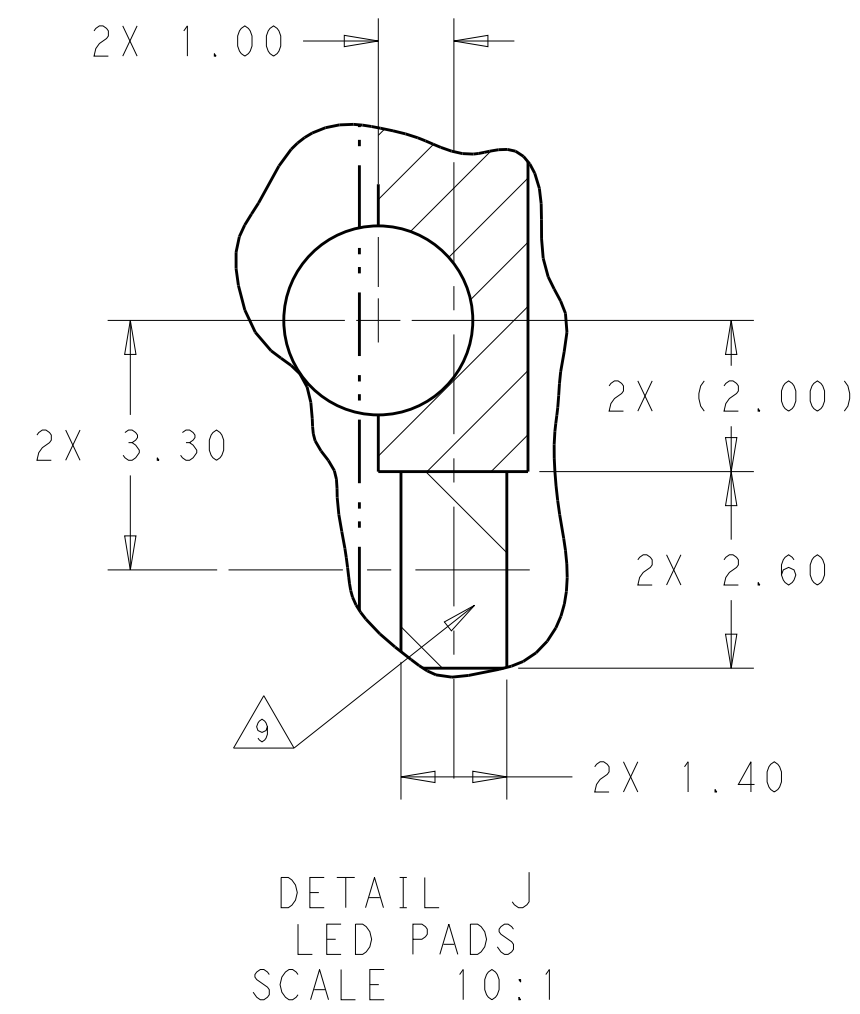
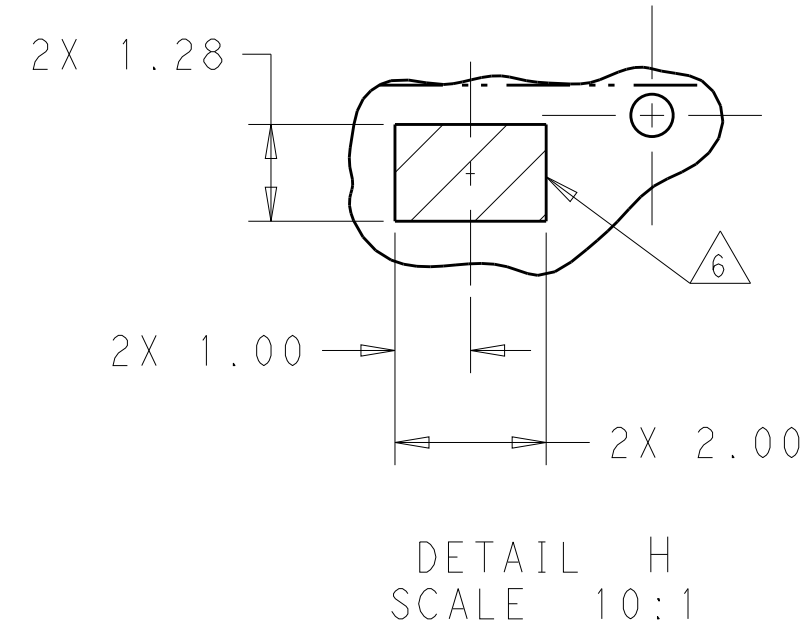
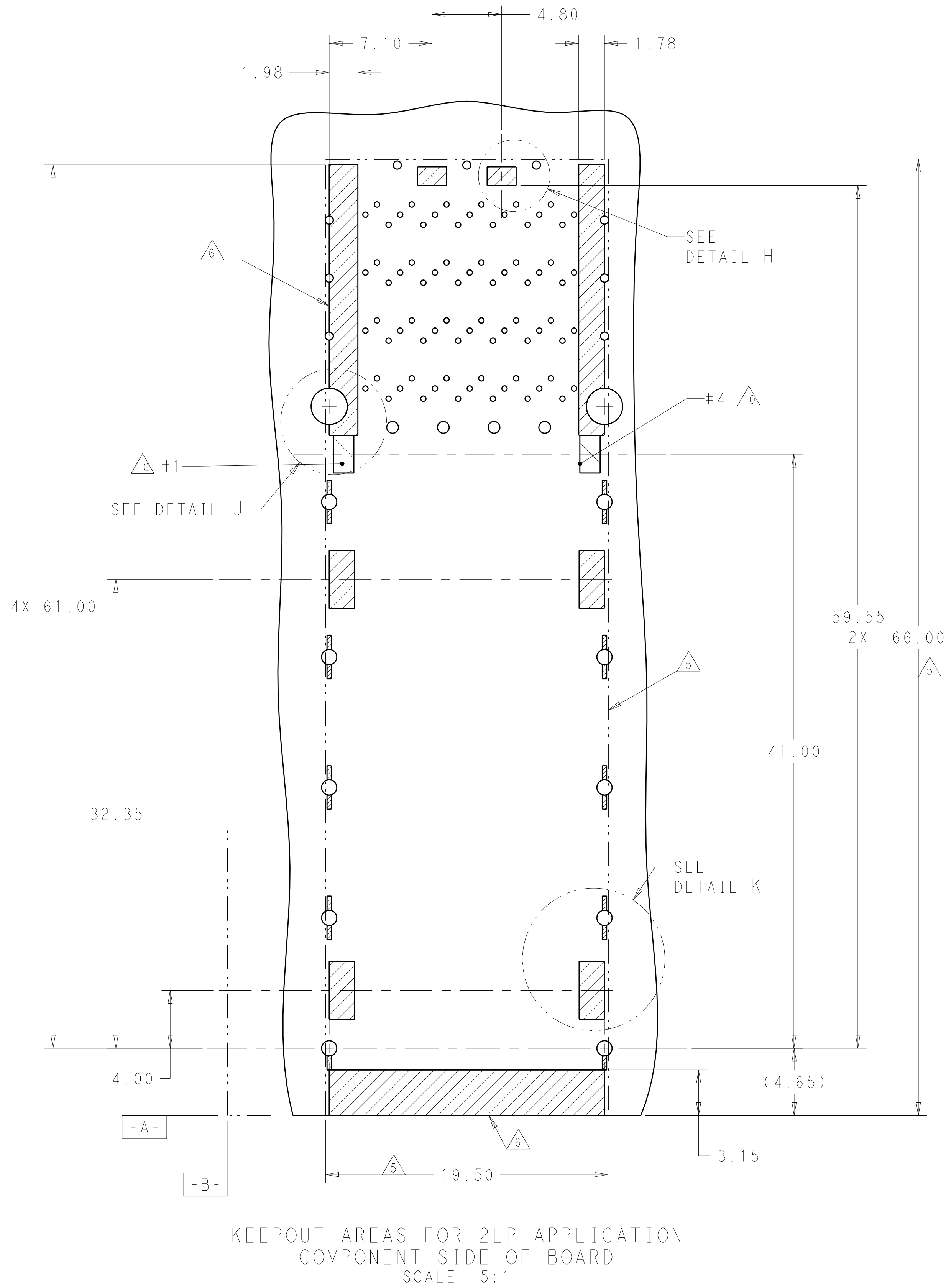
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN - M. SHIRK	16JAN2013	 TE Connectivity			
		CNR D. SZCZESNY	16JAN2013				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2 ZOSFP+ STACKED	RESTRICTED TO		
mm							
		0 PLC ±. 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ±.					
MATERIAL	FINISH	WEIGHT					
SEE NOTE 1	-	-		SIZE A1	CAGE CODE 100779	DRAWING NO G=2227669	
CUSTOMER DRAWING				SCALE 4:1	SHEET 5	OF 8	REV F

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



THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	M. SHIRK	16JAN2013	 TE Connectivity					
				CHK	D. SZCZESNY	16JAN2013						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD	-	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED			
mm		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15				PRODUCT SPEC 108-60102		SIZE				
						APPLICATION SPEC 114-60015		CAGE CODE	DRAWING NO			
MATERIAL		FINISH				WEIGHT		RESTRICTED TO				
SEE NOTE 1						CUSTOMER DRAWING		A100779C=2227669				
								SCALE 4:1 SHEET 6 OF 8 REV F				

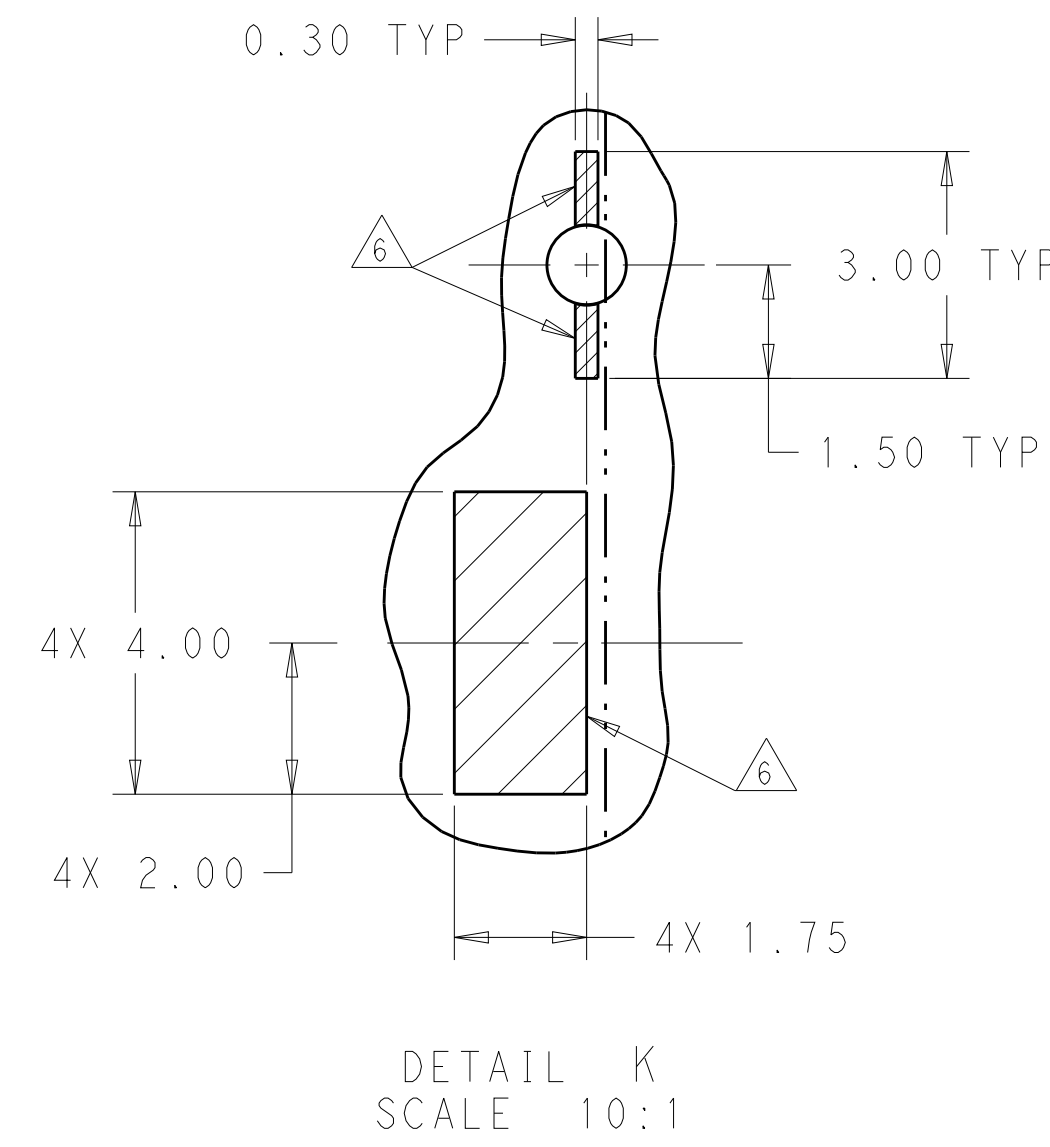
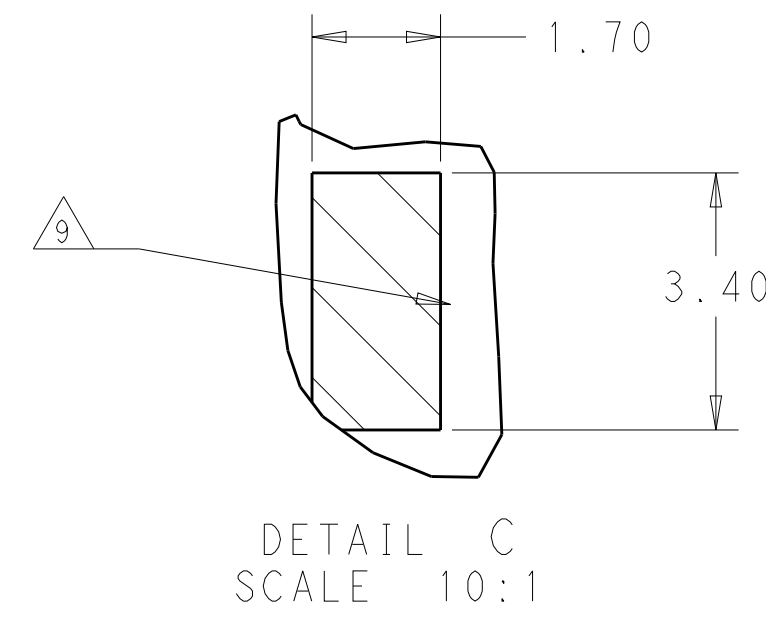
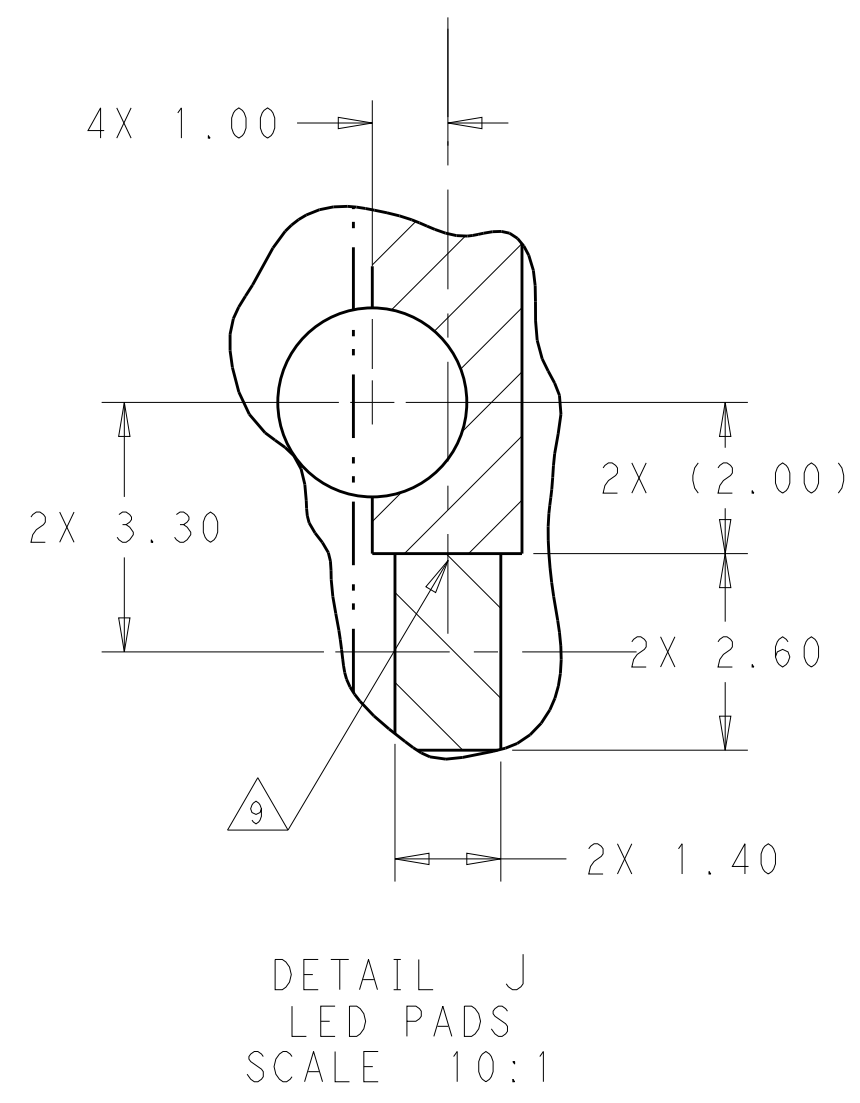
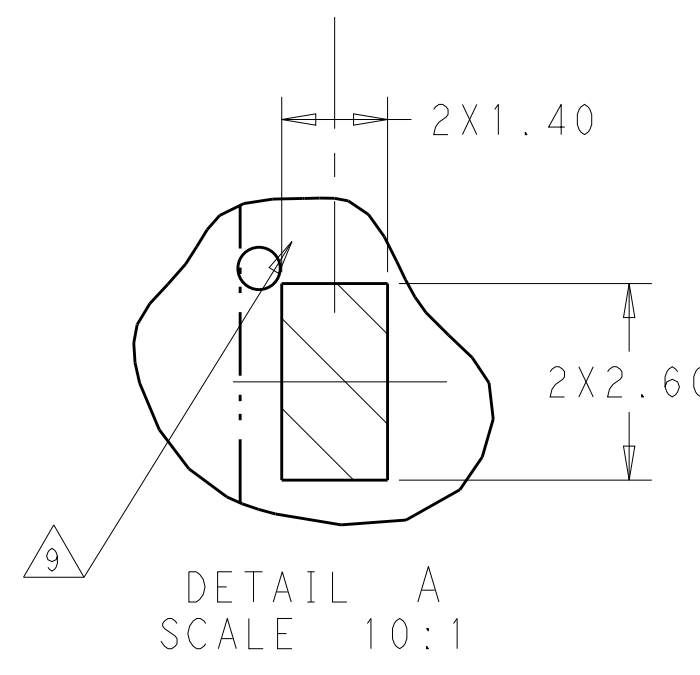
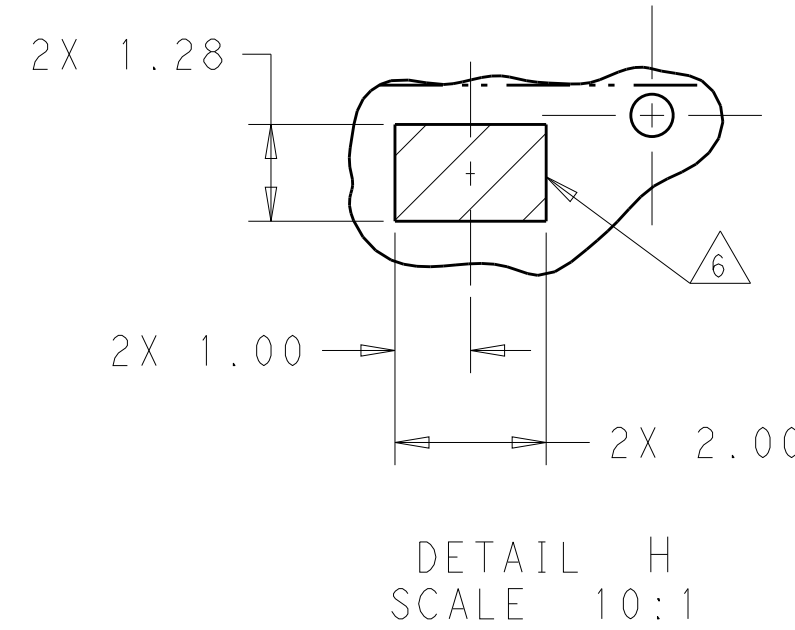
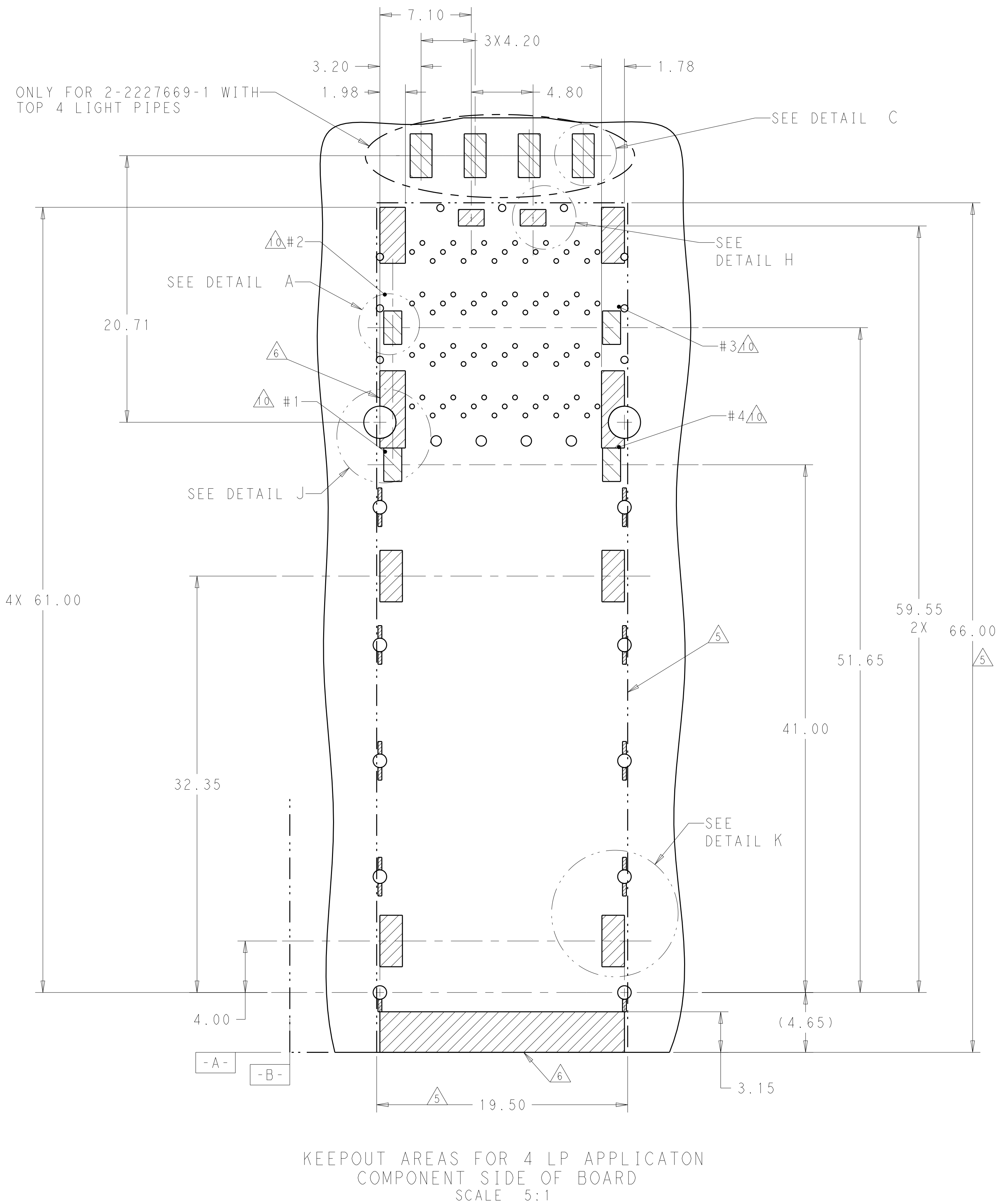
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	TE Connectivity	
		CHK D. SZCZESNY 16JAN2013		
DIMENSIONS:		APVD	NAME	
mm			PRODUCT SPEC	
			108-60102	
			APPLICATION SPEC	
			114-60015	
MATERIAL		FINISH	SIZE	
SEE NOTE 1		-	A100779C=2227669	
			CUSTOMER DRAWING	
			SCALE 4:1 SHEET 7 OF 8 REV F	

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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
mm				
		0 PLC ±0.25	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2 ZQSFP+ STACKED	
		1 PLC ±0.15		
		2 PLC ±0.15		
		3 PLC ±0.15		
		4 PLC ±0.15		
ANGLES		±0.15	SIZE CAGE CODE DRAWING NO	
FINISH				
MATERIAL		WEIGHT	RESTRICTED TO	
SEE NOTE 1			A1 00779 C=227669 -	
		CUSTOMER DRAWING	SCALE 1:1 SHEET 8 OF 8 REV F	