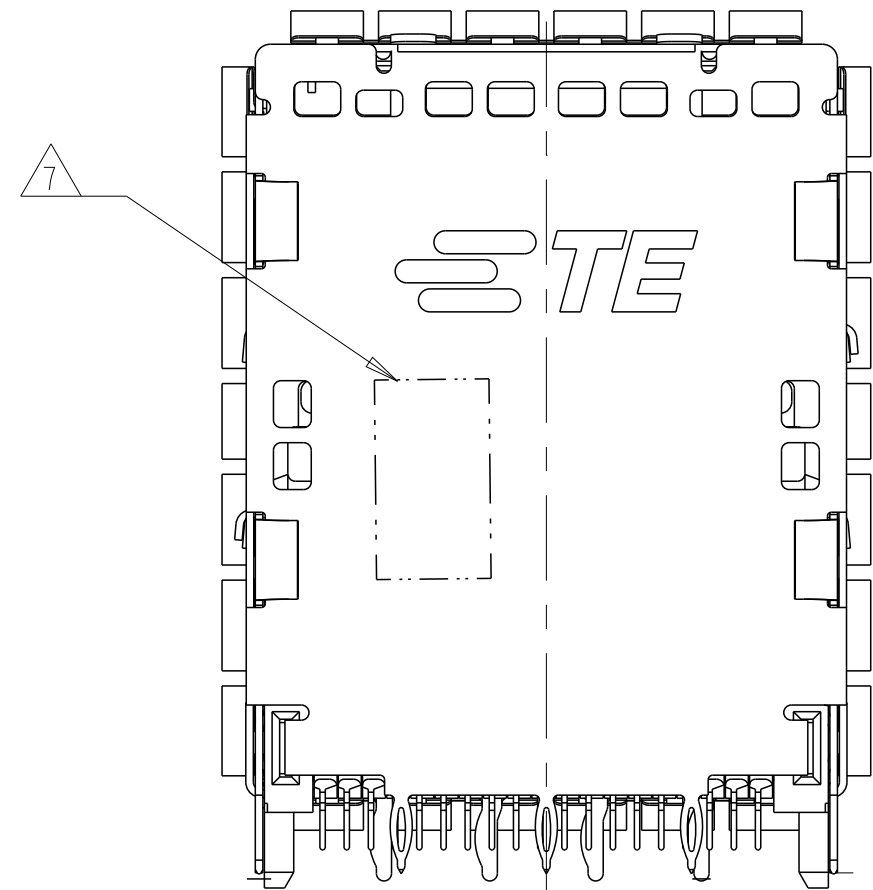
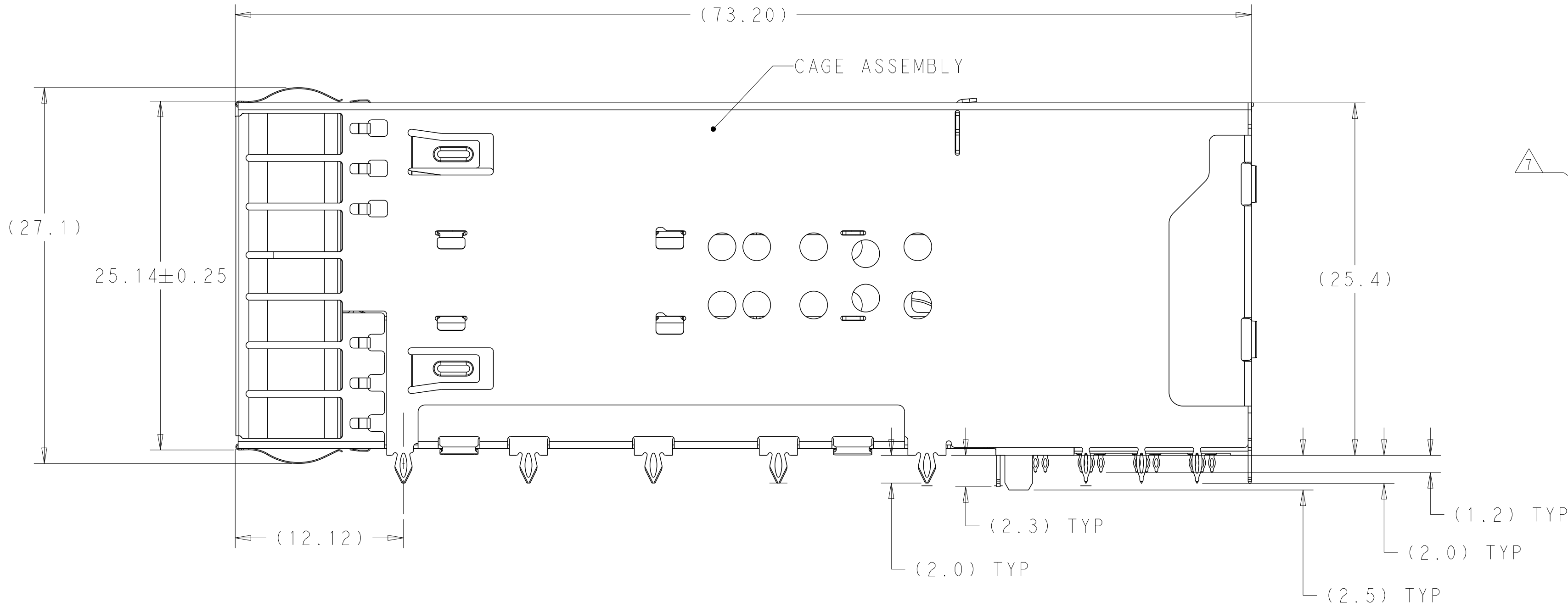
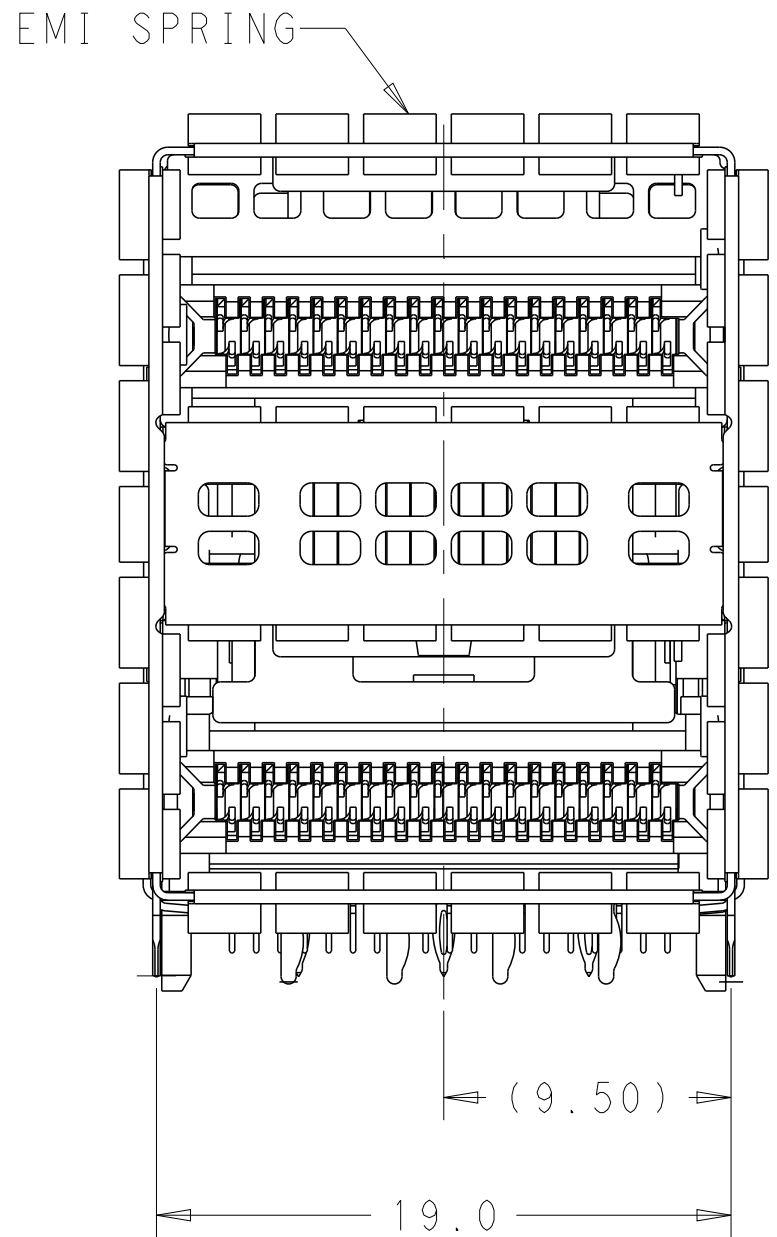


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		F2	REVISED PER ECN-23-233140	01OCT2023	AB	SZ	
			F3	REVISED PER ECN-23-235434	17OCT2023	AB	SZ	
			F4	REVISED PER ECN-24-246353	05JAN2024	AB	SZ	
			F5	REVISED PER ECN-25-324949	27MAY2025	SSH	RCG	



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

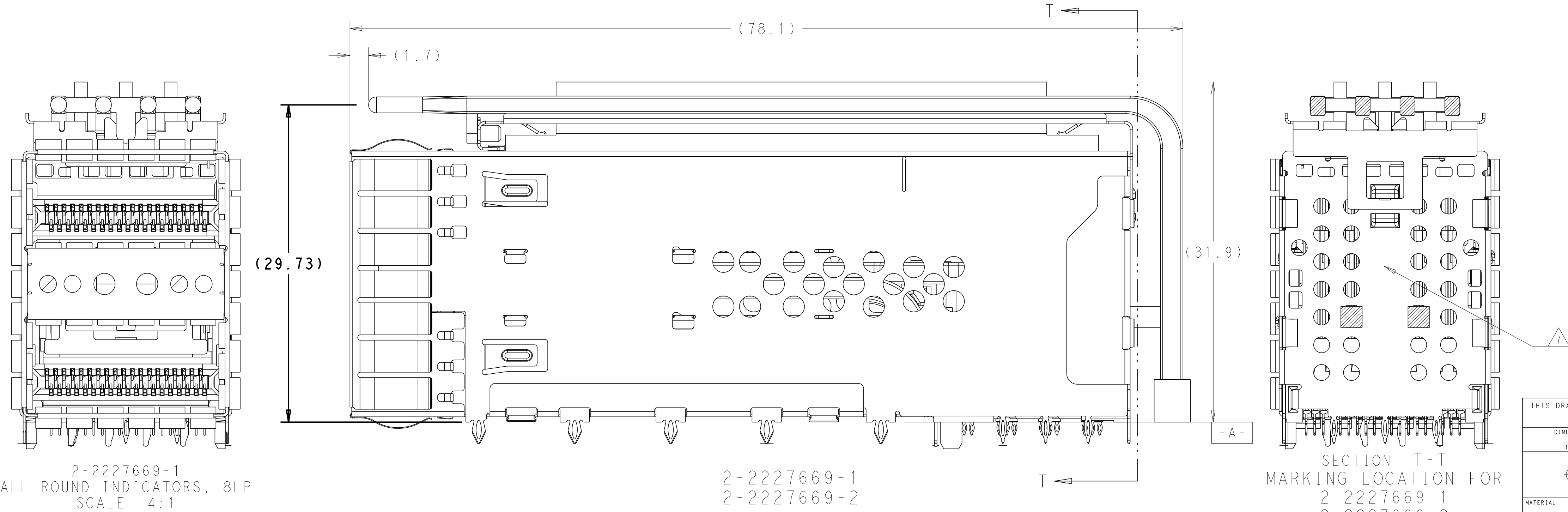
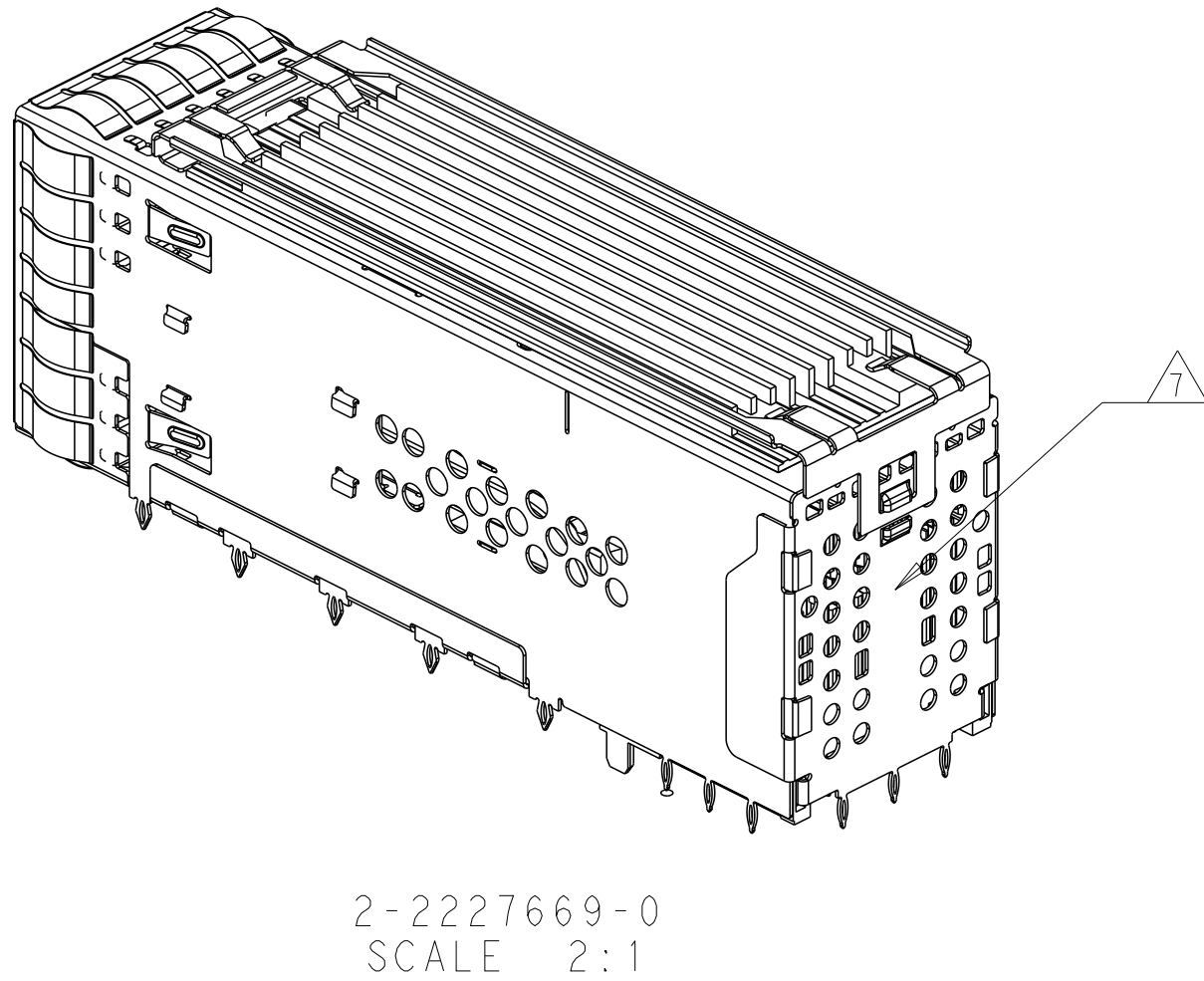
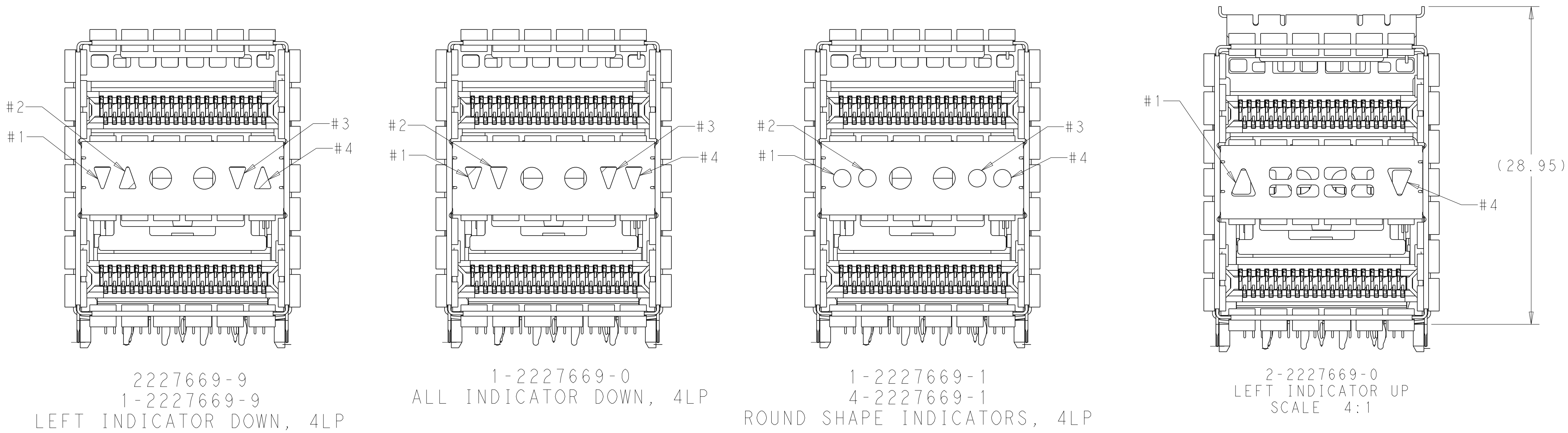
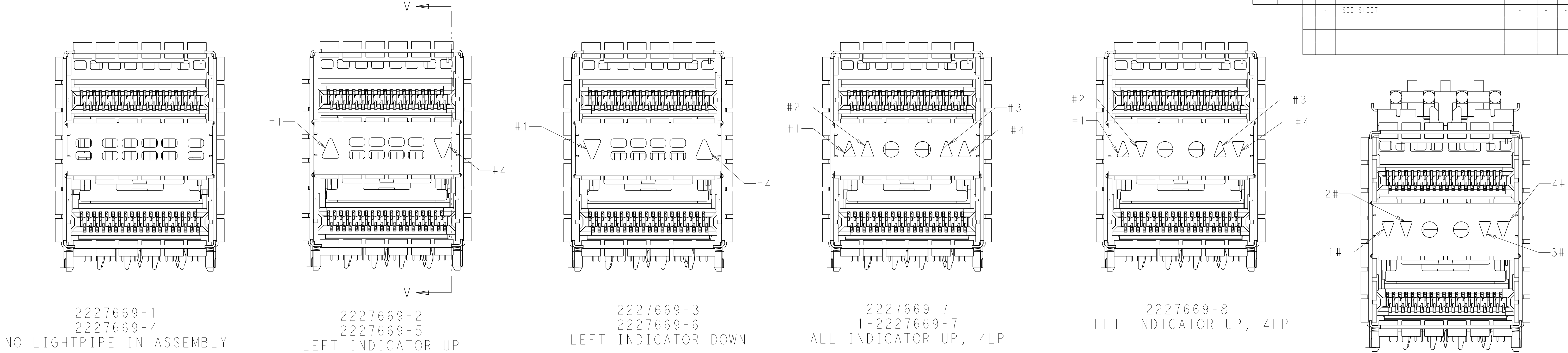
11 LOW Br/Cl AS DEFINED IN TEC-138-702.

12 CAGE ASSEMBLY WITH 1.27µm NICKEL PLATED.

2	ALL INDICATOR DOWN, 8LP	2-2227669-6
1 2	2 ROUND INDICATOR, 4LP	4-2227669-1
2	2 ROUND INDICATOR, 8LP	2-2227669-5
2	4 UPPER LP	2-2227669-4
1 2	2 ROUND INDICATOR, 8LP	2-2227669-3
2	ALL INDICATOR DOWN, 8LP	2-2227669-2
2	ROUND INDICATOR, 8LP	2-2227669-1
2	LEFT INDICATOR UP	2-2227669-0
1 2	2 LEFT INDICATOR DOWN, 4LP	1-2227669-9
1 2	2 ALL INDICATOR UP, 4LP	1-2227669-7
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		PART NUMBER
DESCRIPTION		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 16JAN2013		
DIMENSIONS:		APVD	NAME	
mm		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		108-60102		
MATERIAL		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
SEE NOTE 1		114-60015	A100779C=2227669	
		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 8 REV F5	

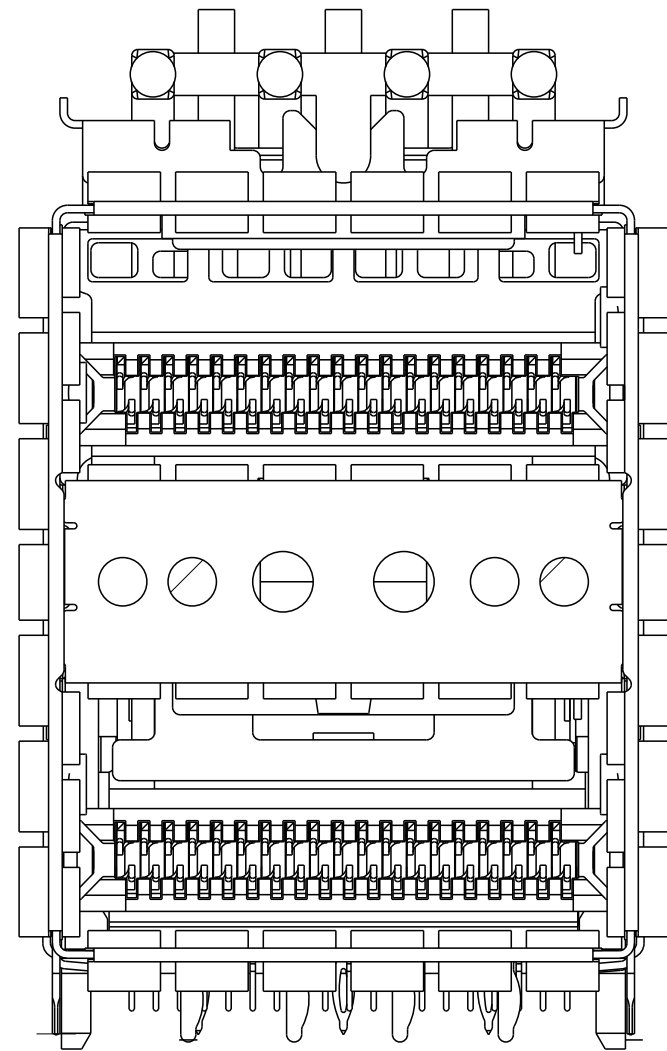
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		-		SEE SHEET 1	-	-	-		



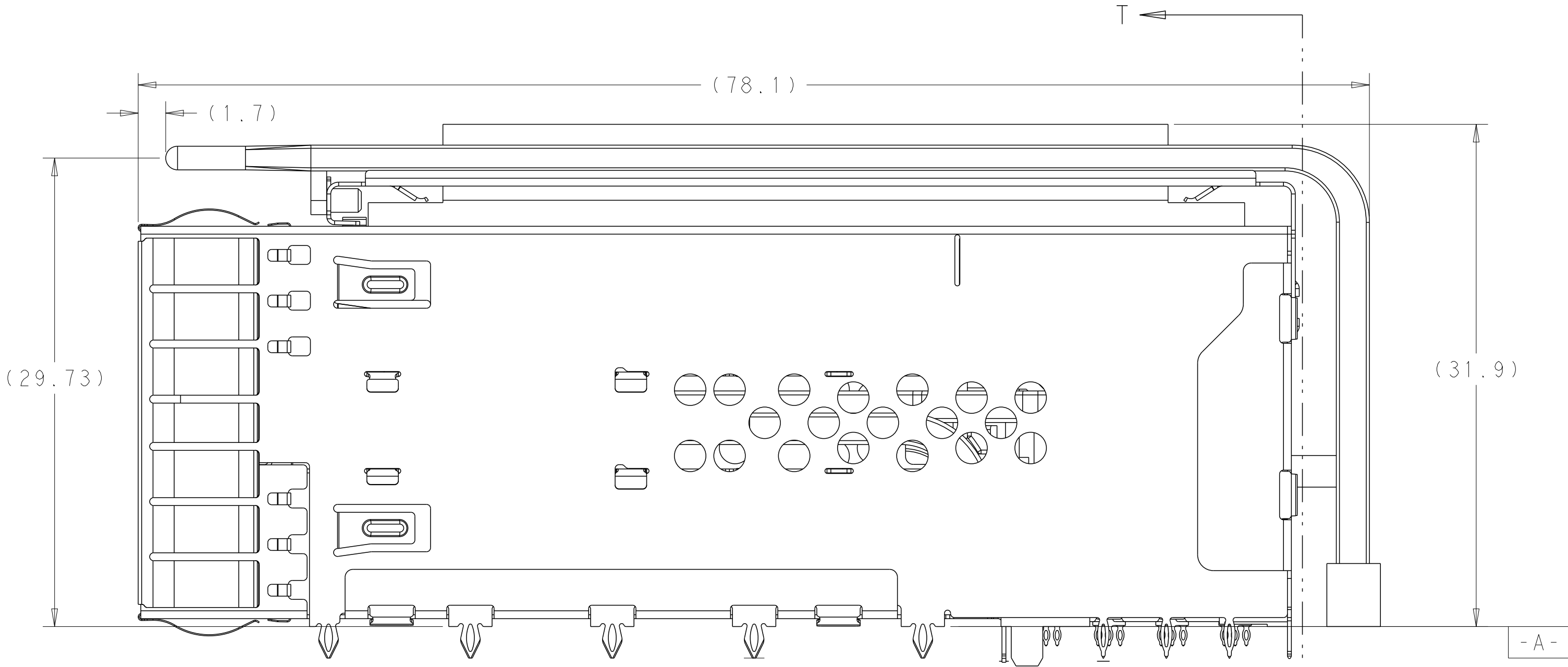
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
DIMENSIONS: mm		CHK D. SZCZESNY 16JAN2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC 108-60102	RESTRICTED TO
0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ±		APPLICATION SPEC 114-60015	SIZE A1	REV F5
MATERIAL SEE NOTE 1		FINISH	WEIGHT	
			CUSTOMER DRAWING	

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

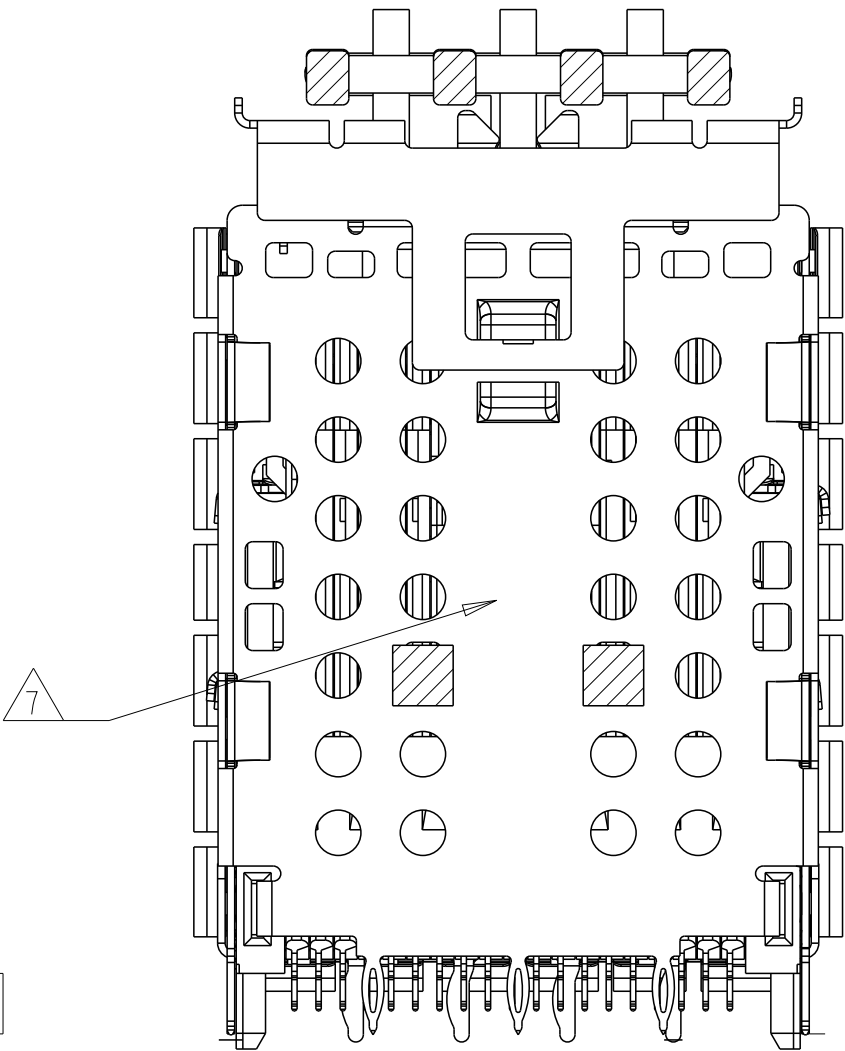
D



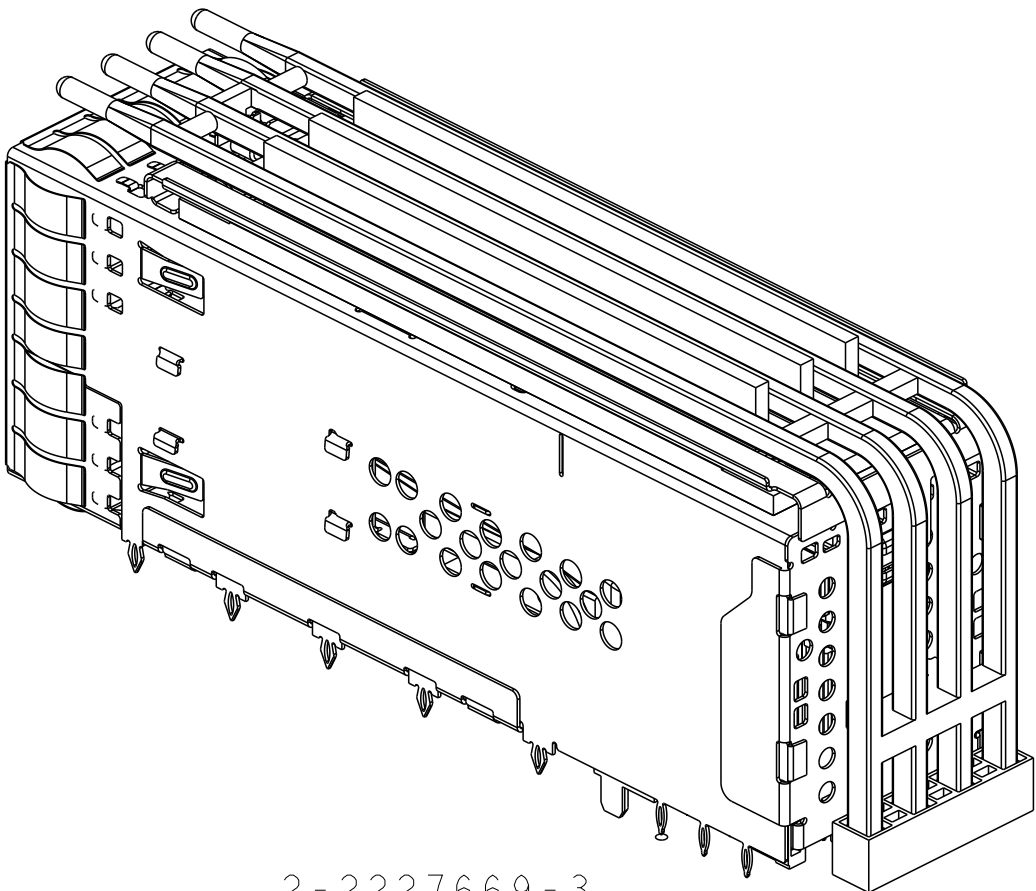
2-2227669-3
ALL ROUND INDICATORS, 8LP
SCALE 4:1



2-2227669-3

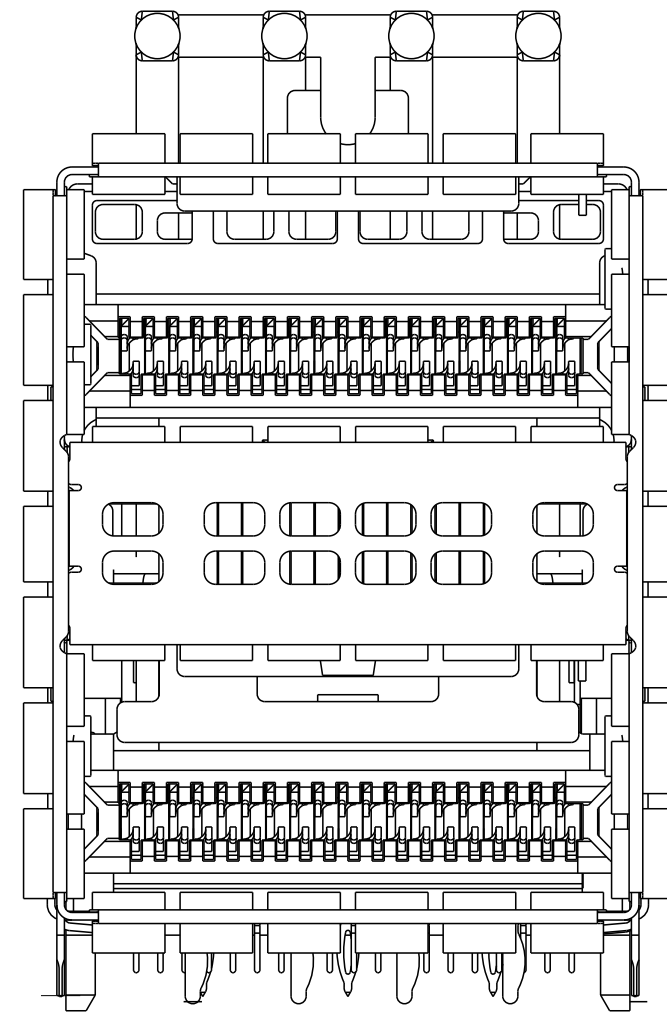


SECTION T-T
2-2227669-3

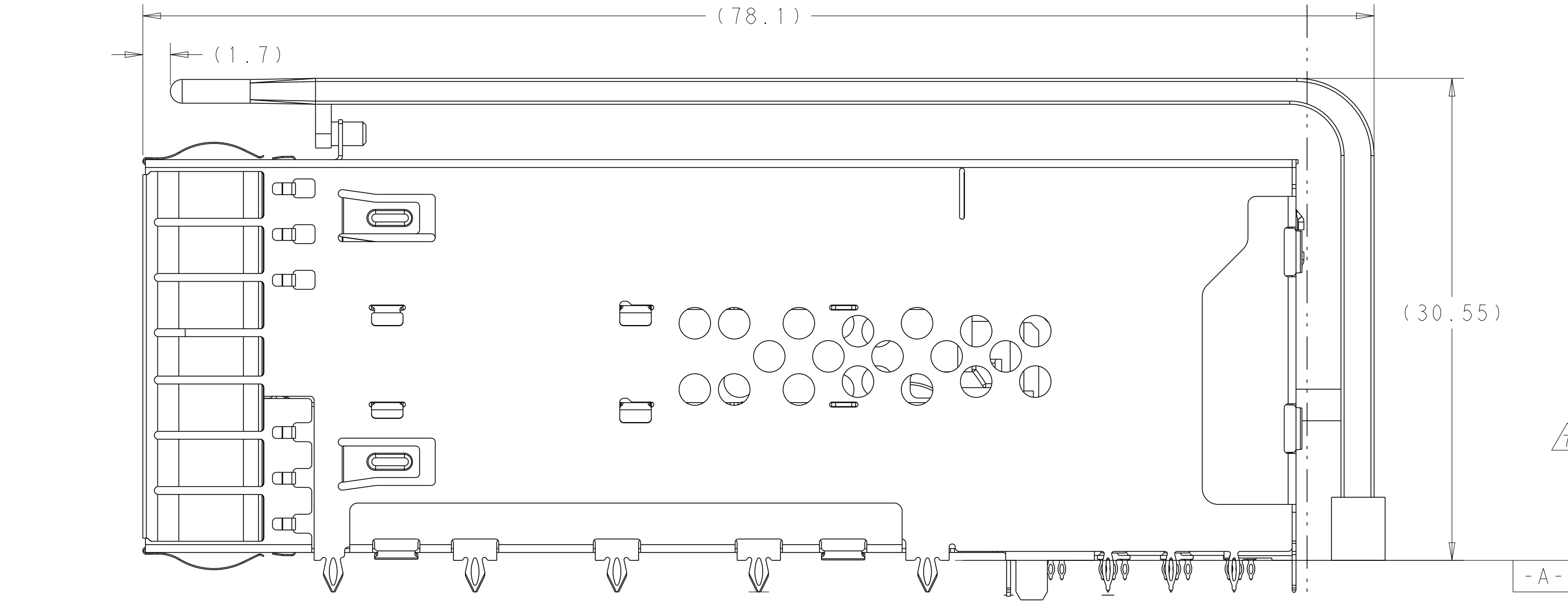


2-2227669-3
SCALE 2:1

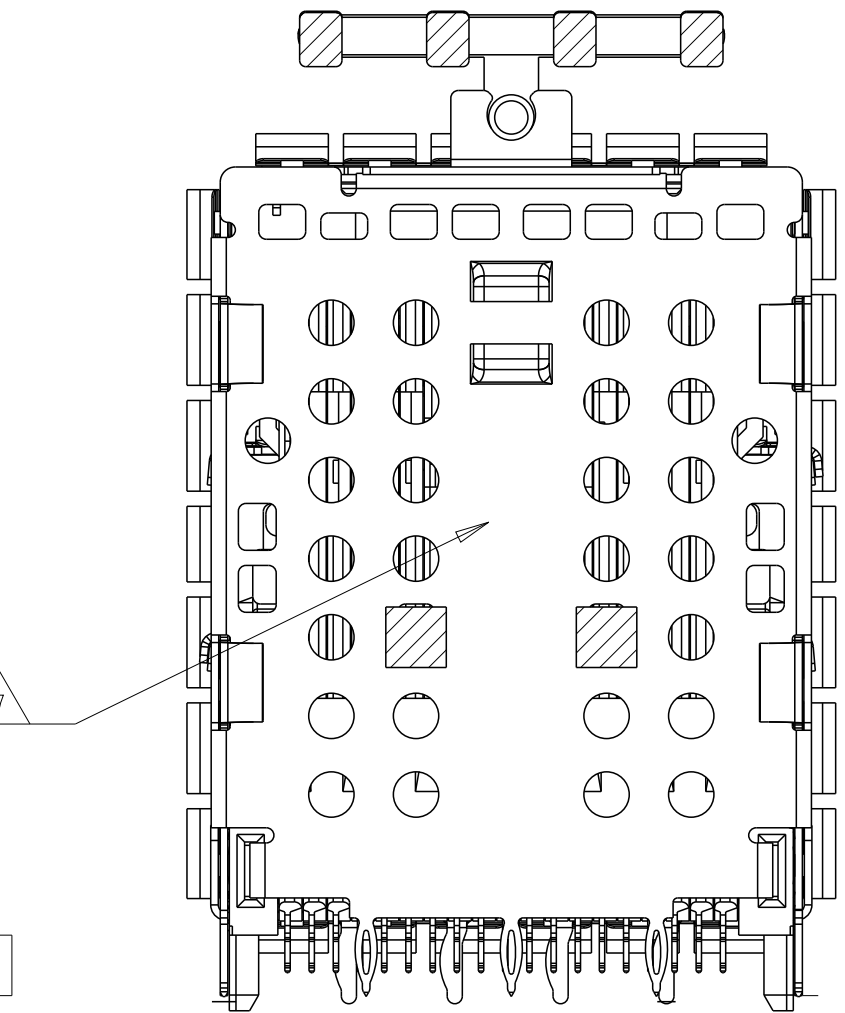
C



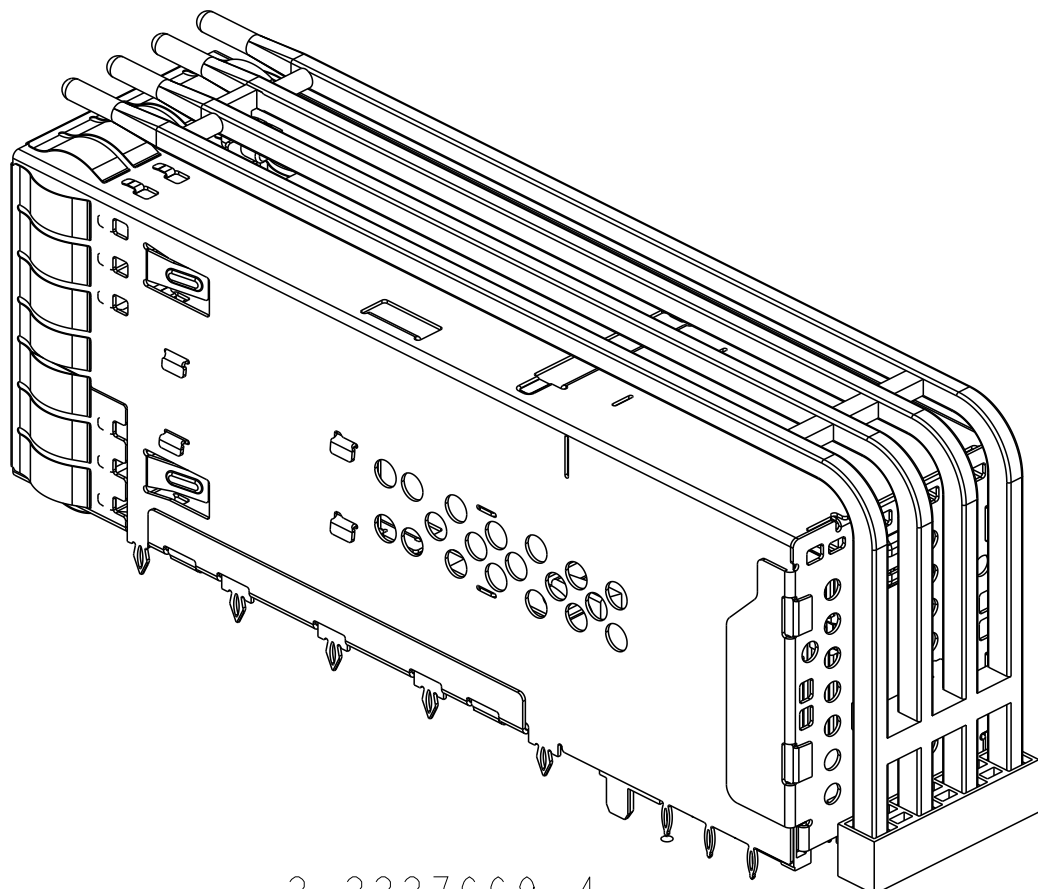
2-2227669-4
4 UPPER LP
SCALE 4:1



2-2227669-4

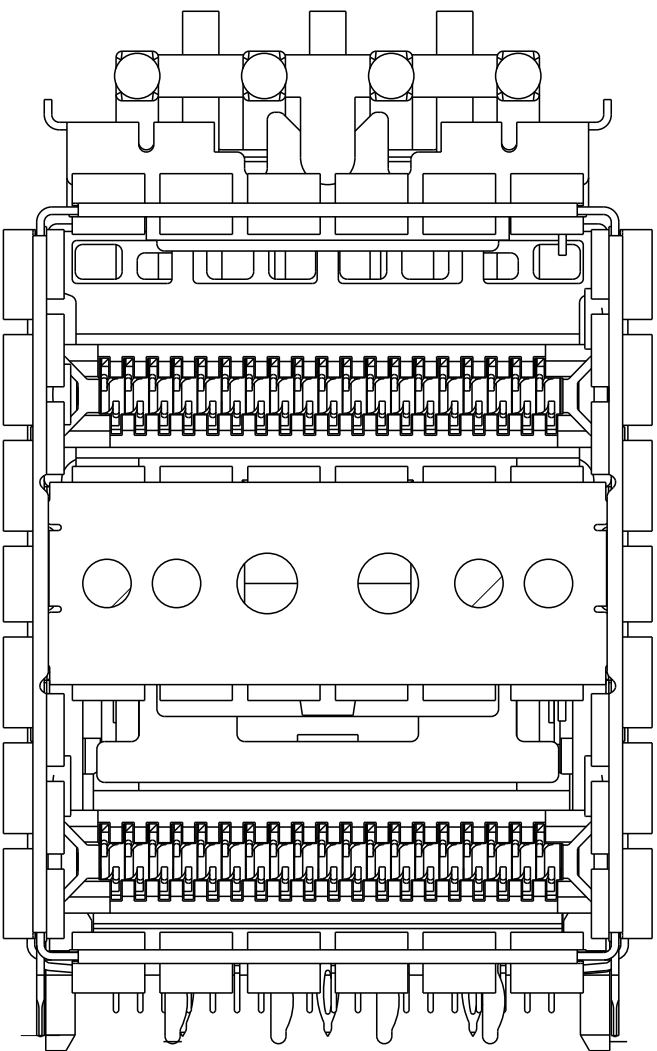


SECTION T-T
2-2227669-4

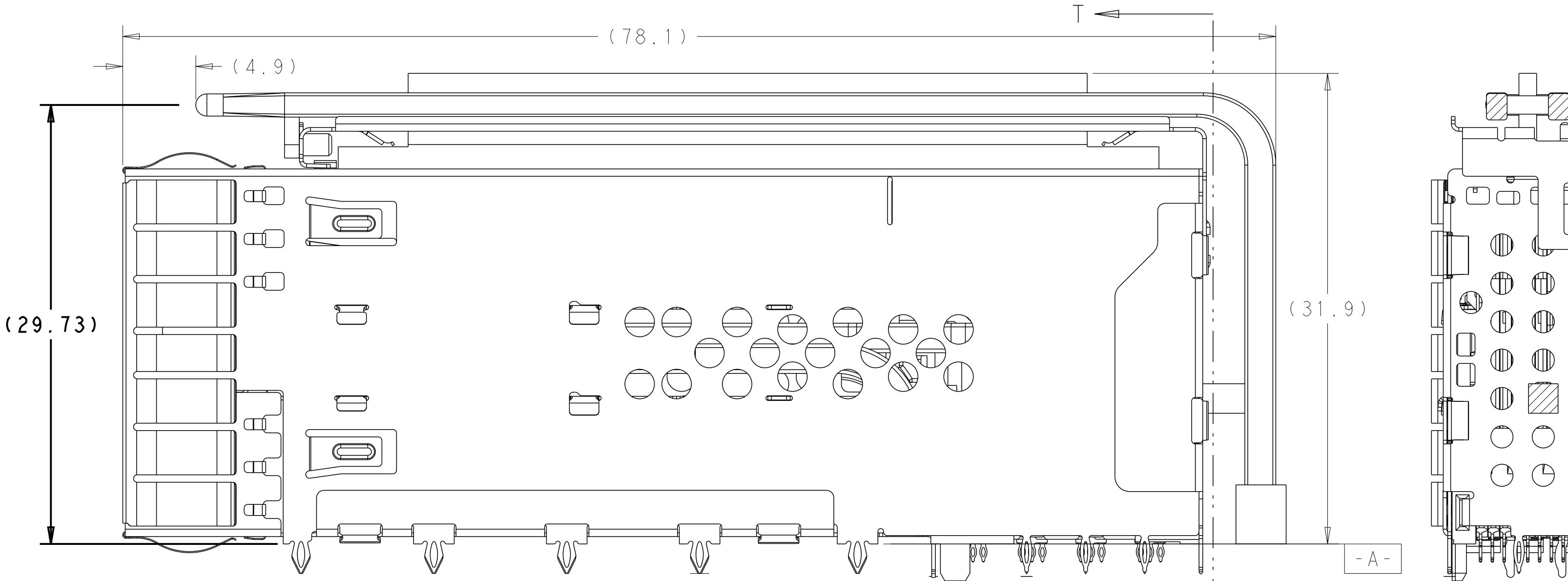


2-2227669-4
SCALE 2:1

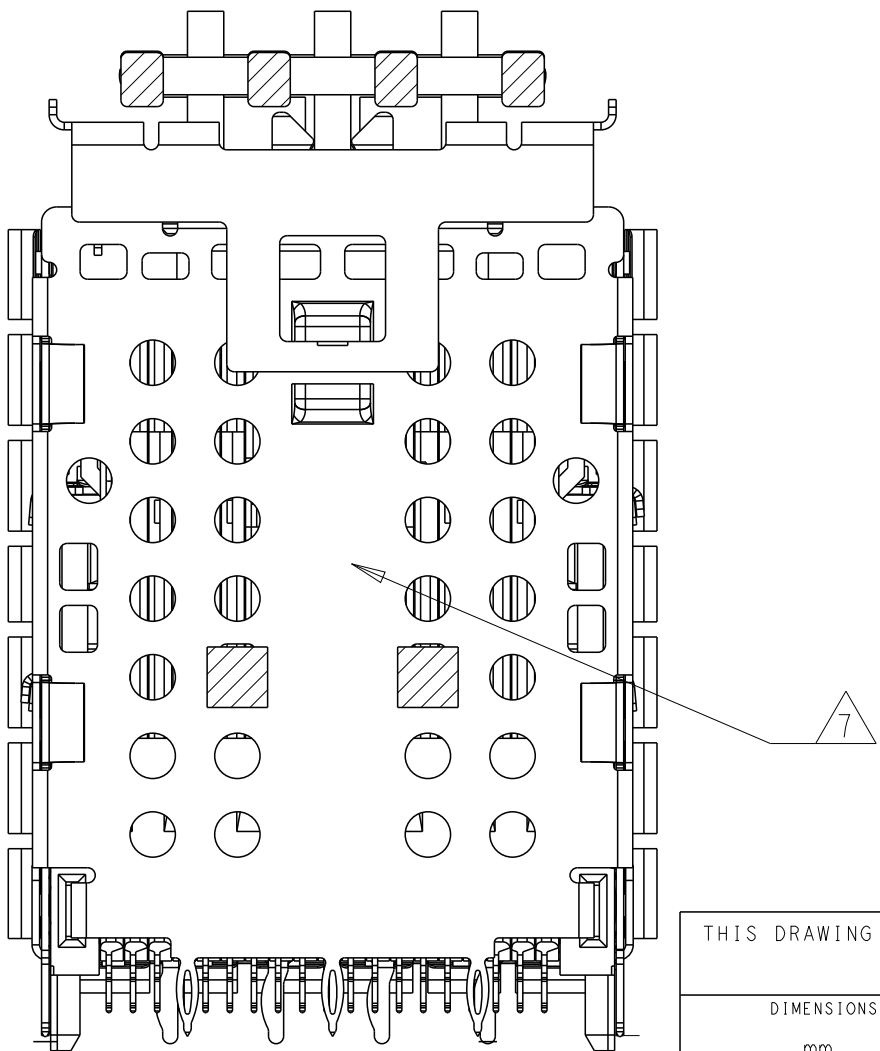
B



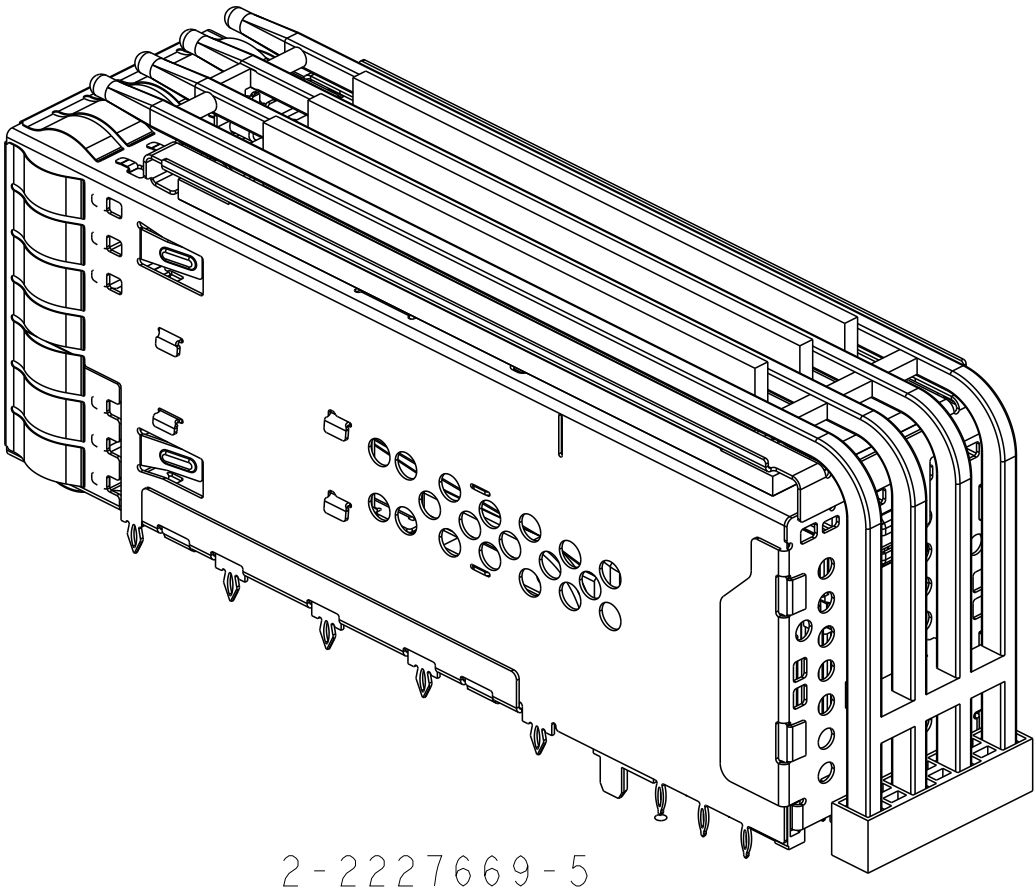
2-2227669-5
ALL ROUND INDICATORS, 8LP
SCALE 4:1



2-2227669-5



SECTION T-T
2-2227669-5



2-2227669-5
SCALE 2:1

D

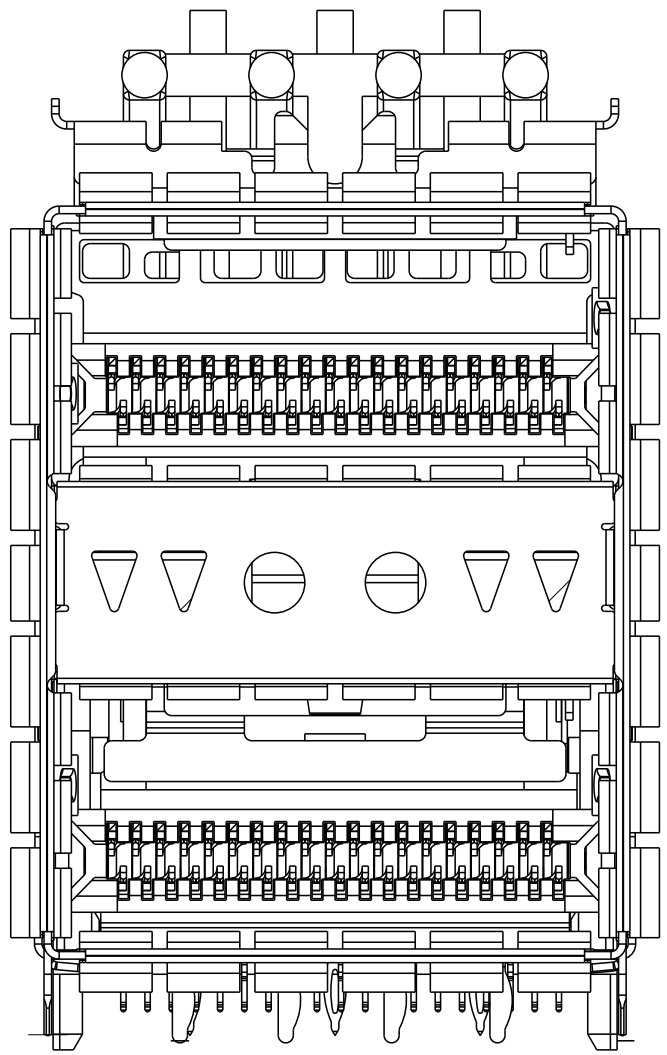
C

B

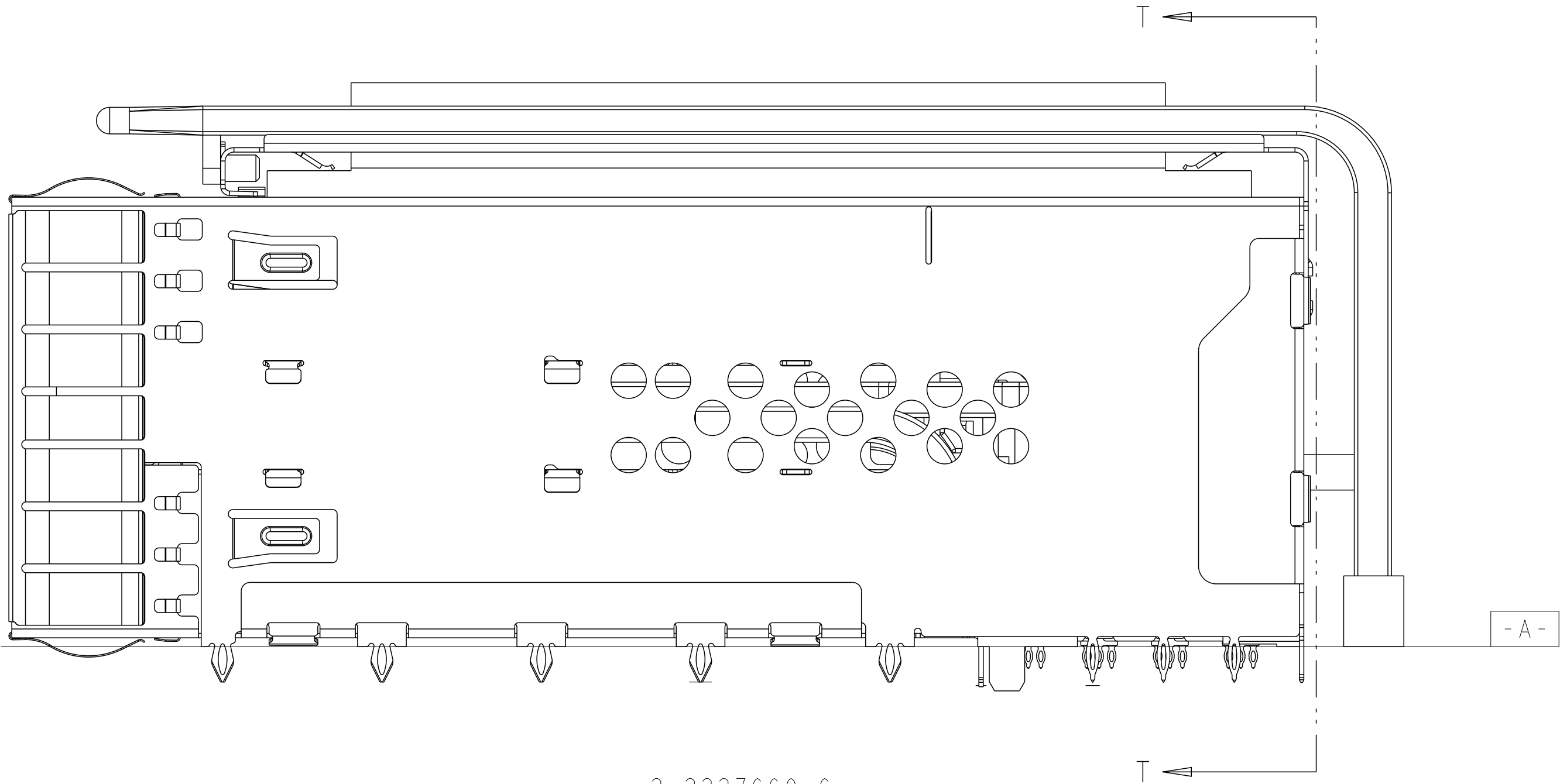
A

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					
		0 PLC ±.1		PRODUCT SPEC 108-60102	
		1 PLC ±0.25			
		2 PLC ±0.15			
		3 PLC ±.1			
		4 PLC ±.1			
ANGLES		±.1		APPLICATION SPEC 114-60015	
FINISH		-			
MATERIAL		-		WEIGHT -	
SEE NOTE 1				SIZE A 00779 C=2227669	
				DRAWING NO	
				RESTRICTED TO -	
				CUSTOMER DRAWING	
				SCALE 4:1 SHEET 3 OF 8 REV F5	

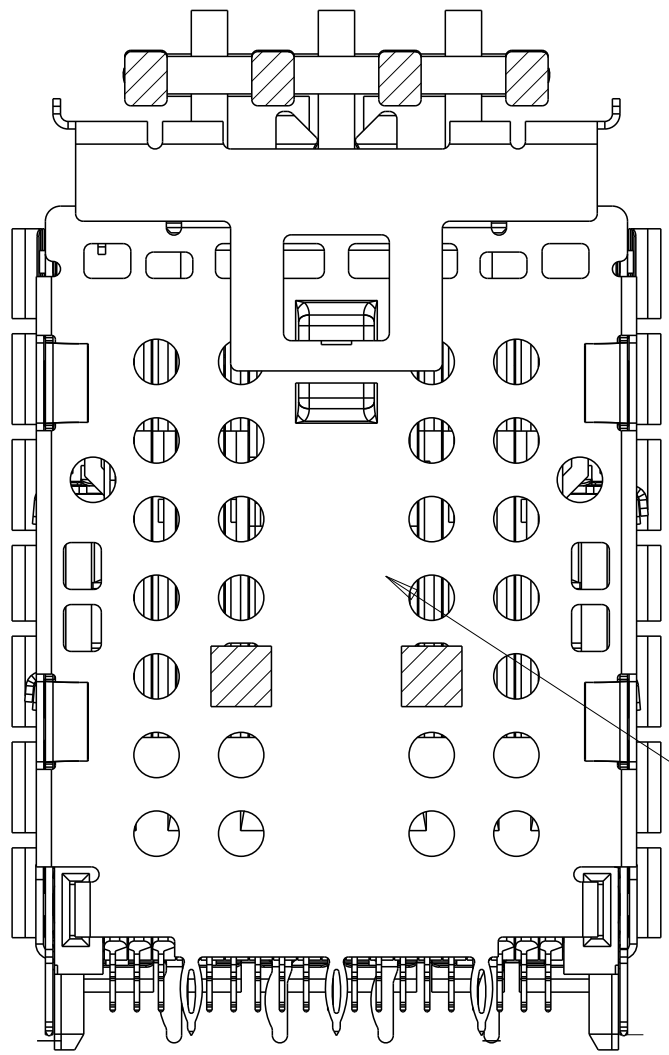
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



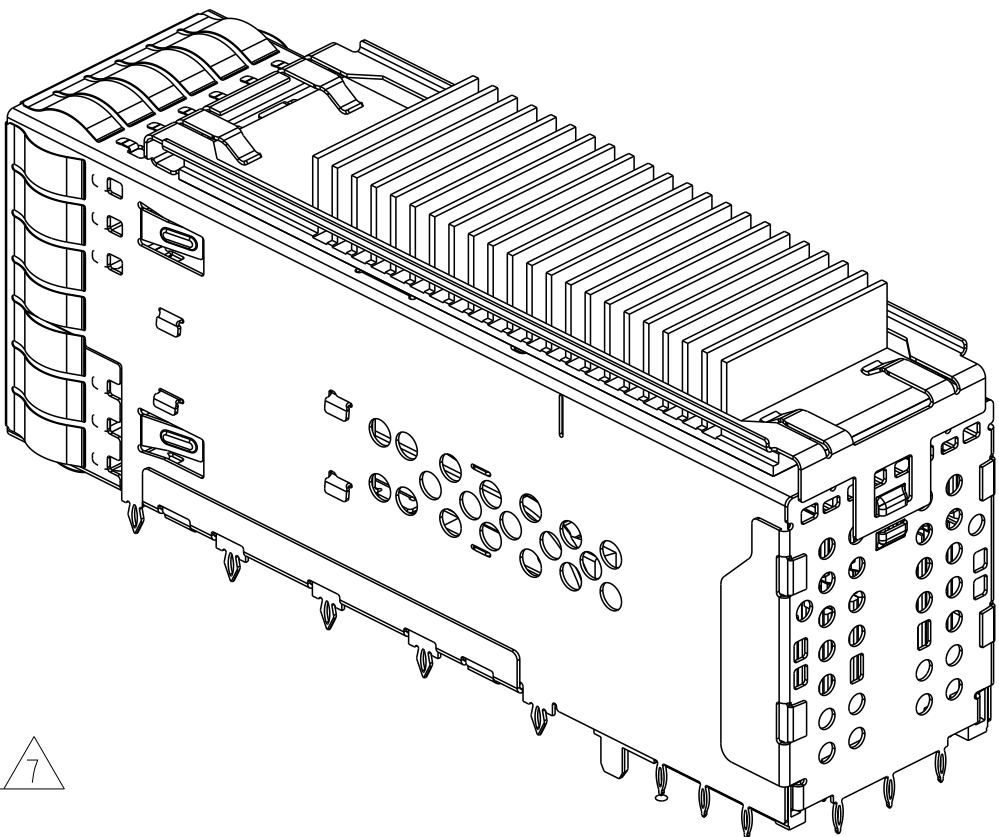
2-2227669-6
ALL INDICATOR DOWN, 8LP



2-2227669-6

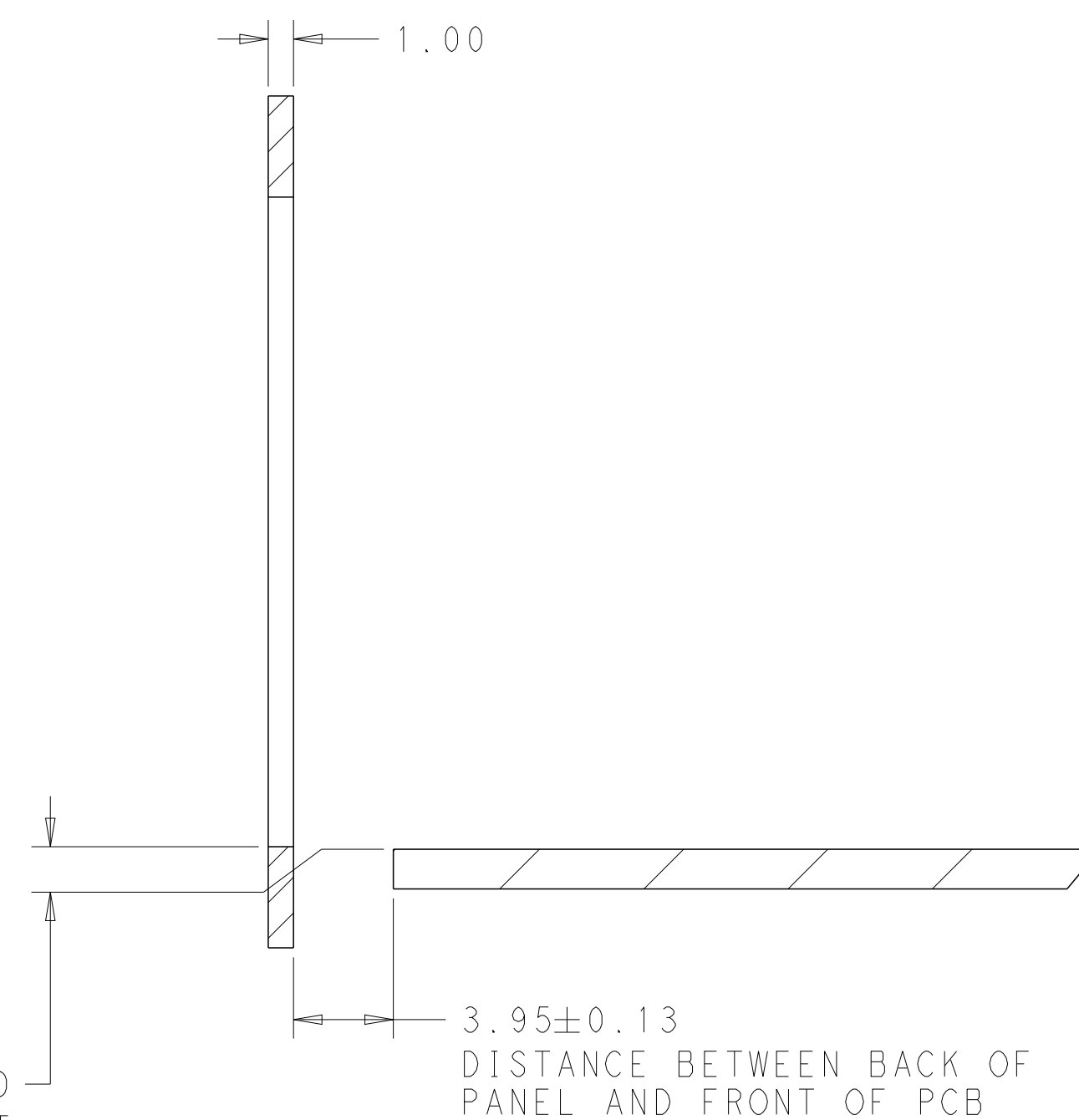


SECTION T-T
2-2227669-6

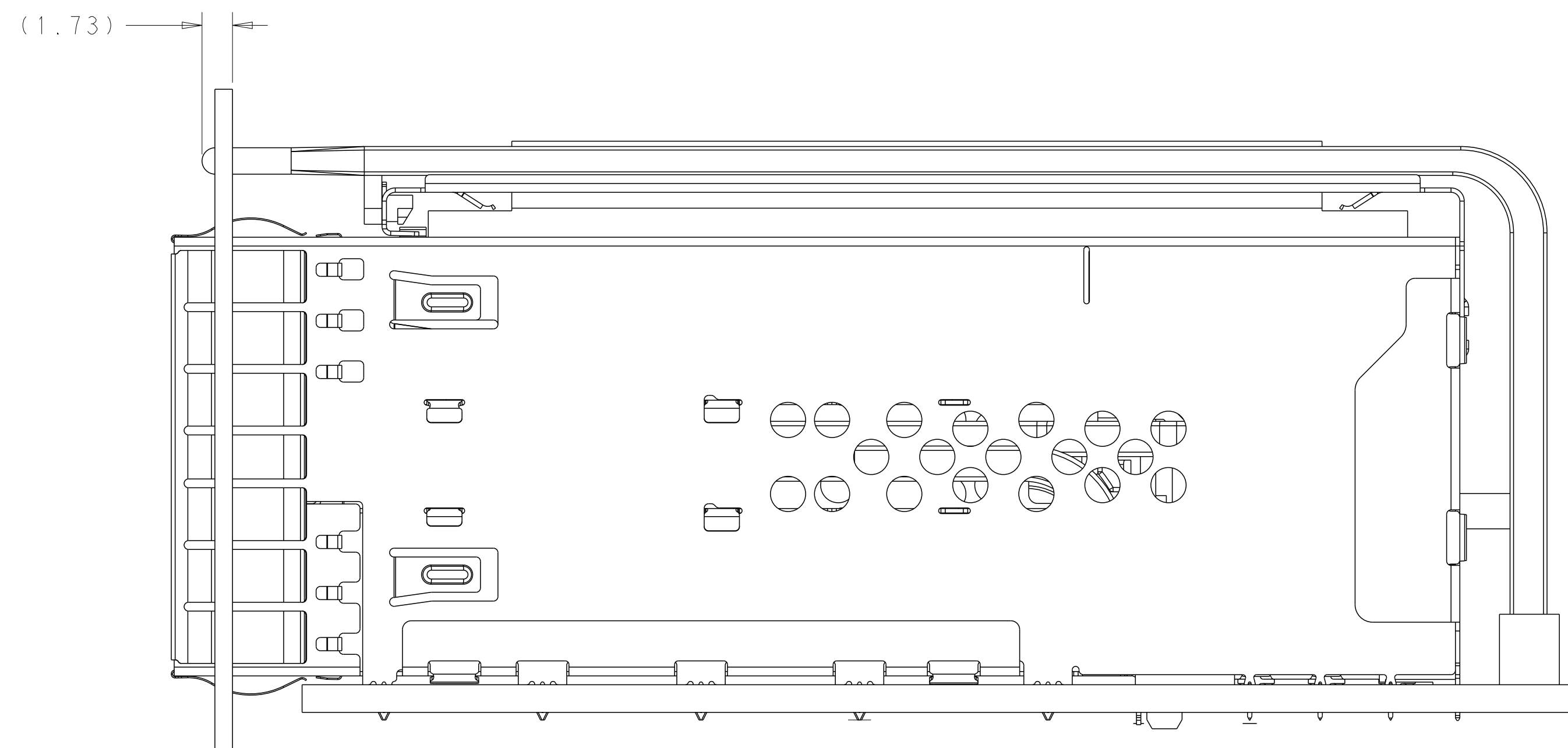


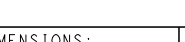
2-2227669-6
SCALE 2:1

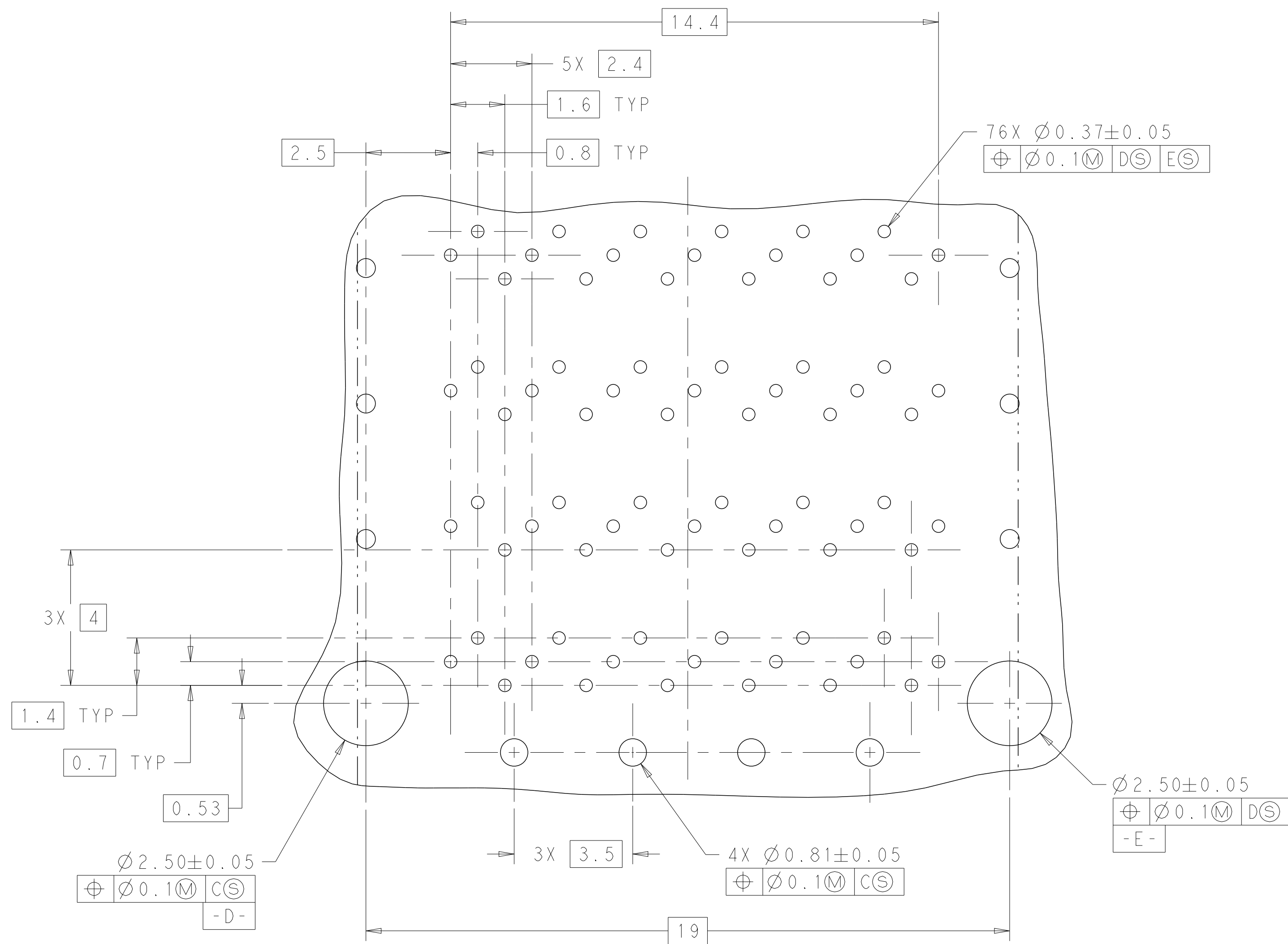
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 16JAN2013	 TE Connectivity	
		CHK D. SZCZESNY 16JAN2013		
DIMENSIONS:		APVD	NAME	
mm		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
		108-60102		
		APPLICATION SPEC	SIZE	
		114-60015	CAGE CODE	
MATERIAL		WEIGHT	DRAWING NO	
SEE NOTE 1		-	A100779C=2227669	
		CUSTOMER DRAWING	RESTRICTED TO	
			SCALE 4:1	
			SHEET 4 OF 8	
			REV F5	



SECTION U - U



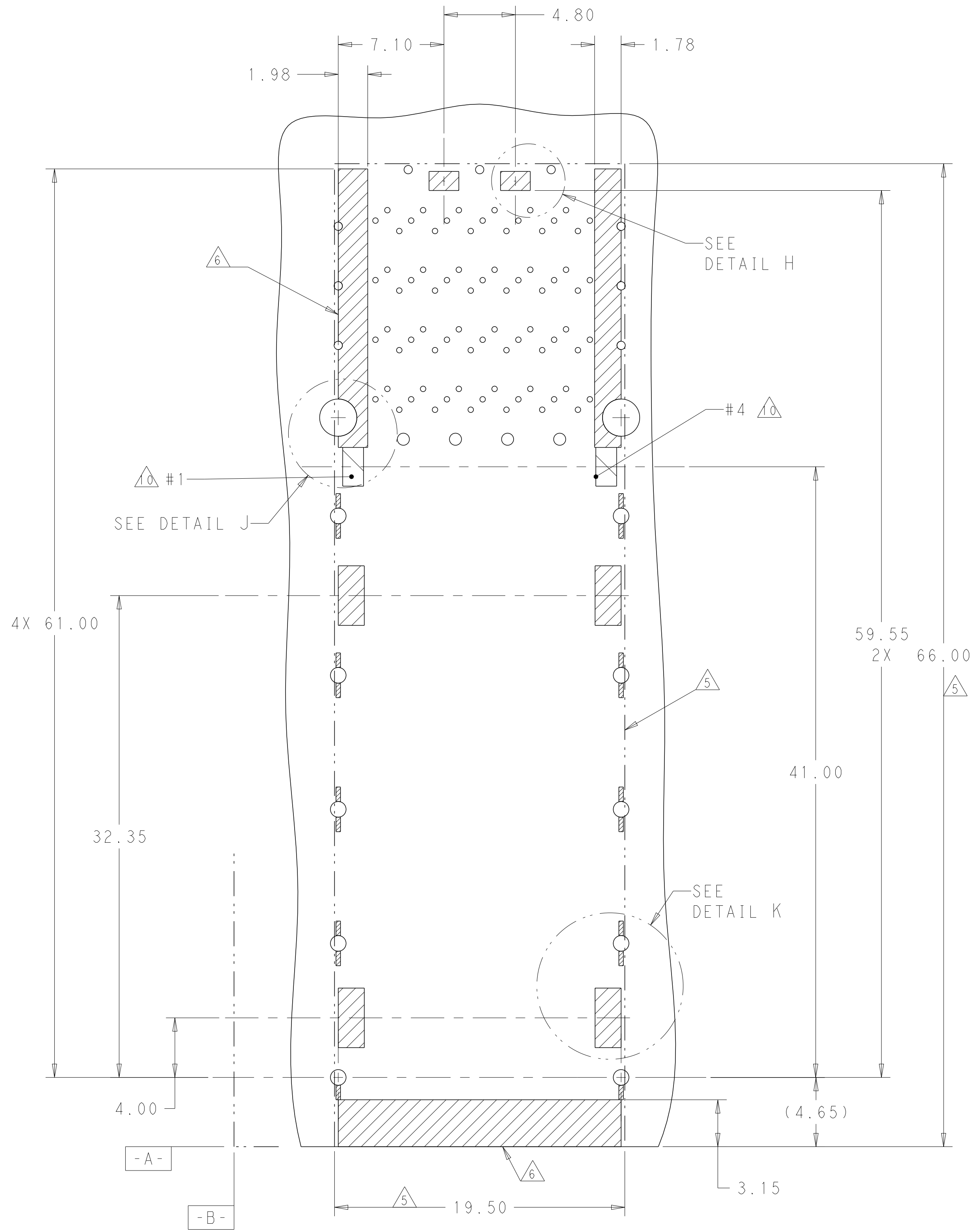
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SHIRK		16 JAN 2013	
		CHK D. SZCZESNY		16 JAN 2013	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		APVD		 TE Connectivity CAGE AND CONNECTOR ASSEMBLY, WITH EM1 SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
		PRODUCT SPEC			
		108-60102			
		APPLICATION SPEC			
		114-60015			
MATERIAL		FINISH		SIZE	
SEE NOTE 1		-		CAGE CODE	
				DRAWING NO	
				A100779	
		WEIGHT		RESTRICTED TO	
		-		-	
CUSTOMER DRAWING				SCALE	
				4:1	
				SHEET	
				5 of 8	
				REV	
				F5	



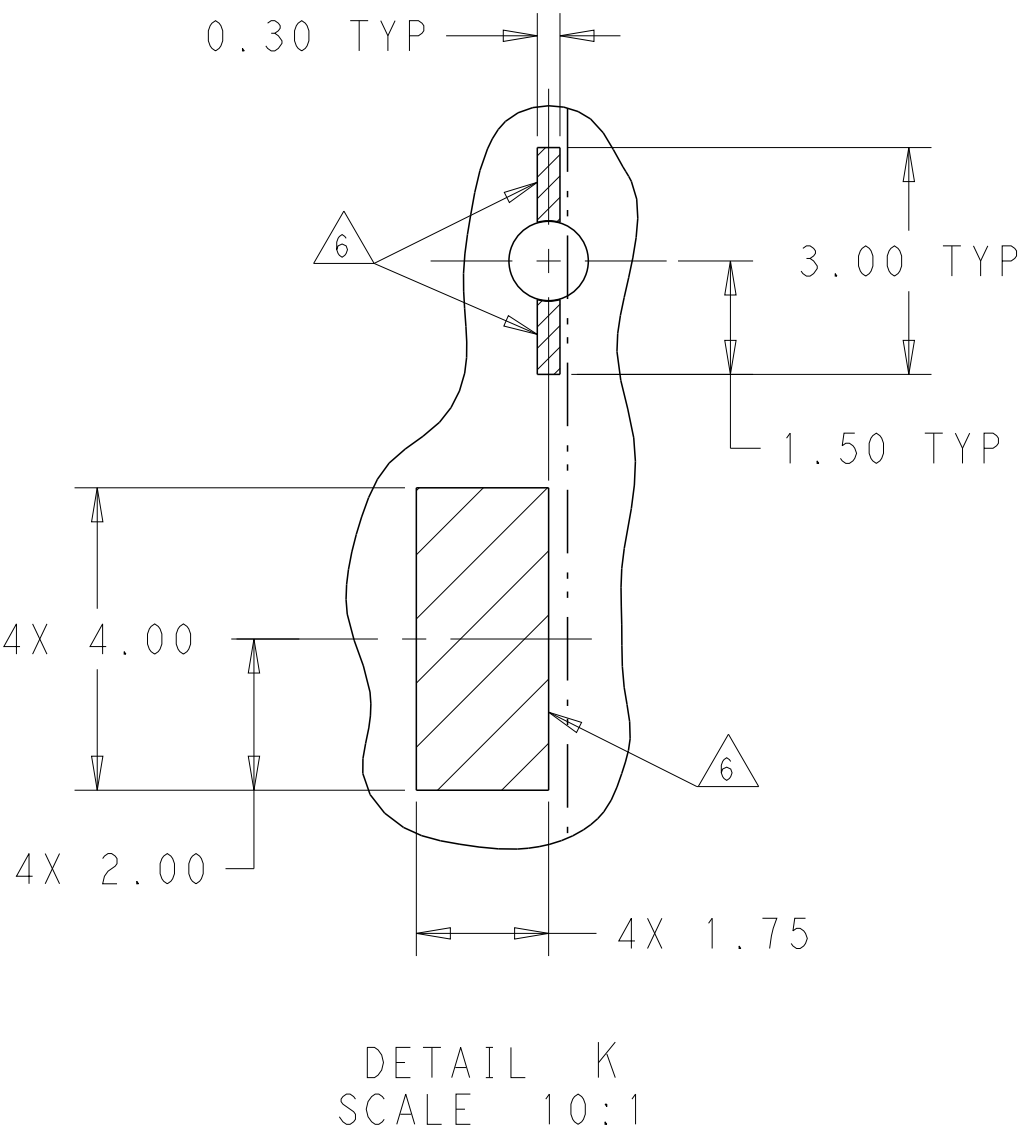
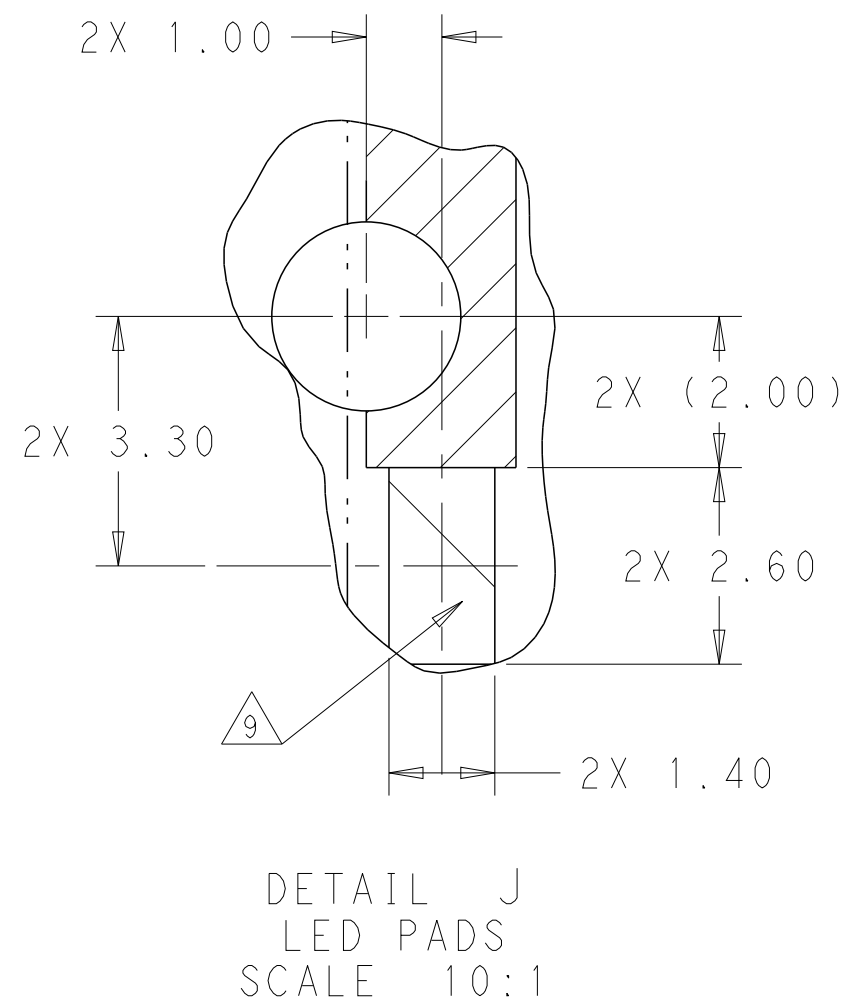
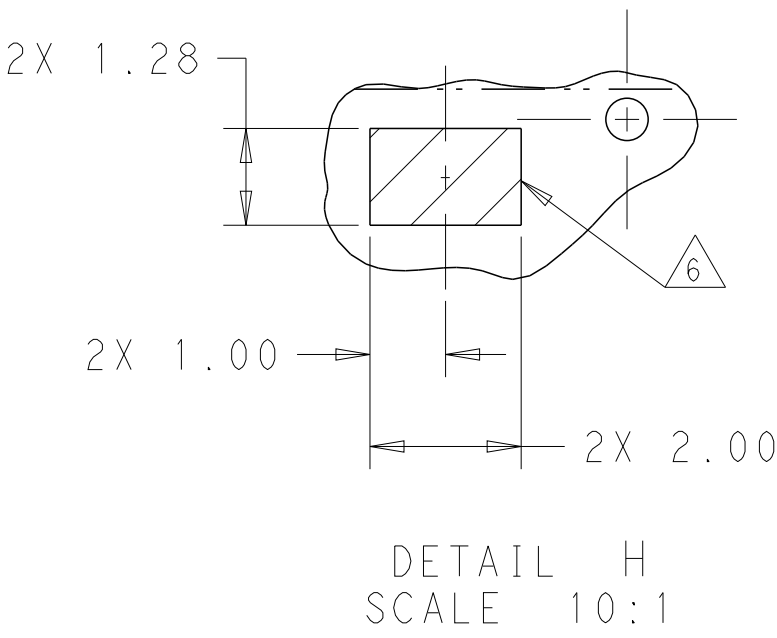
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1
(PCB TOLERANCE: ± 0.05)

4805 (3/11)

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

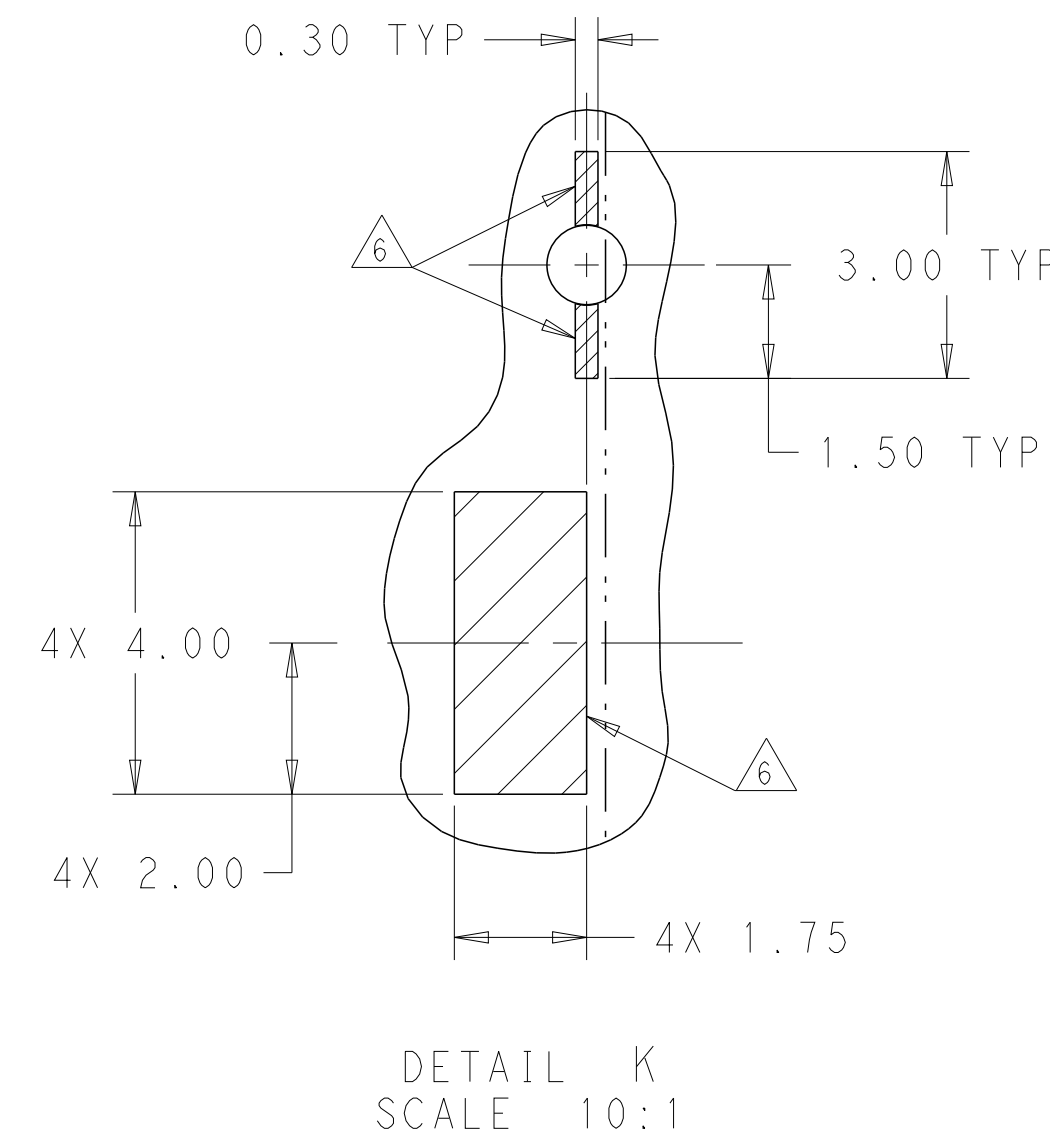
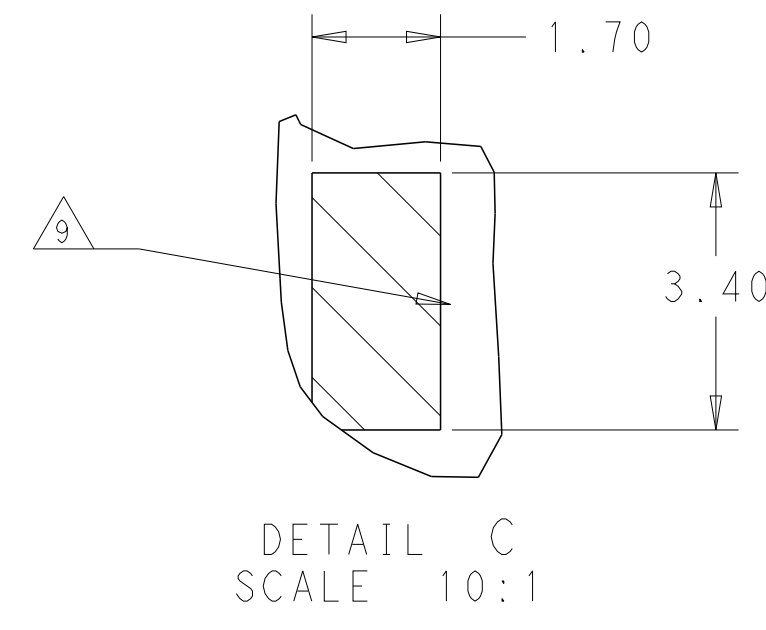
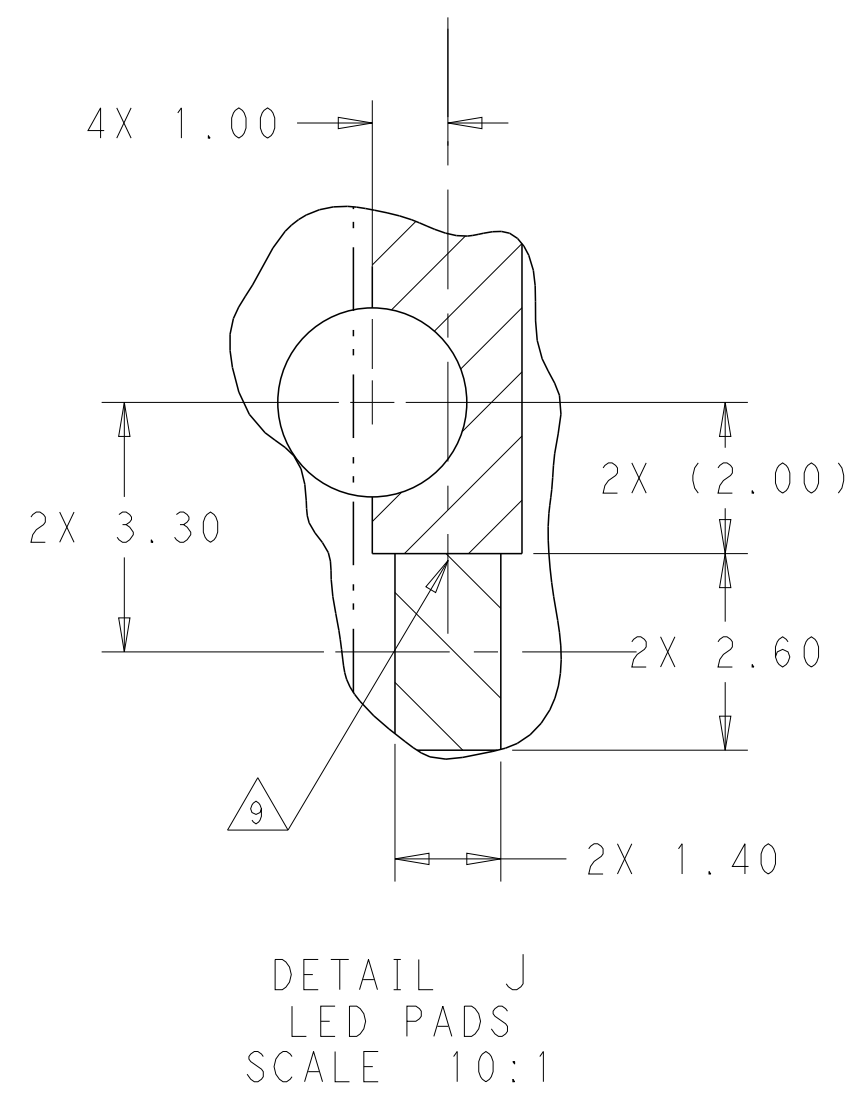
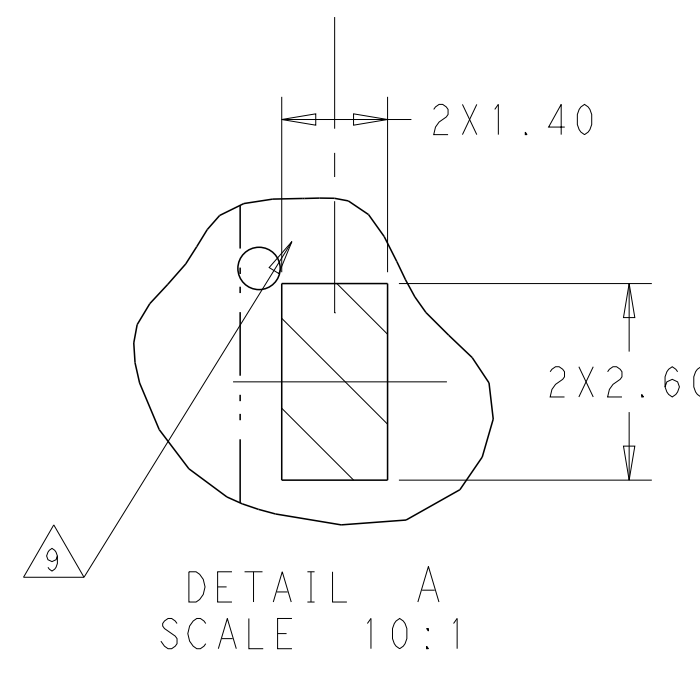
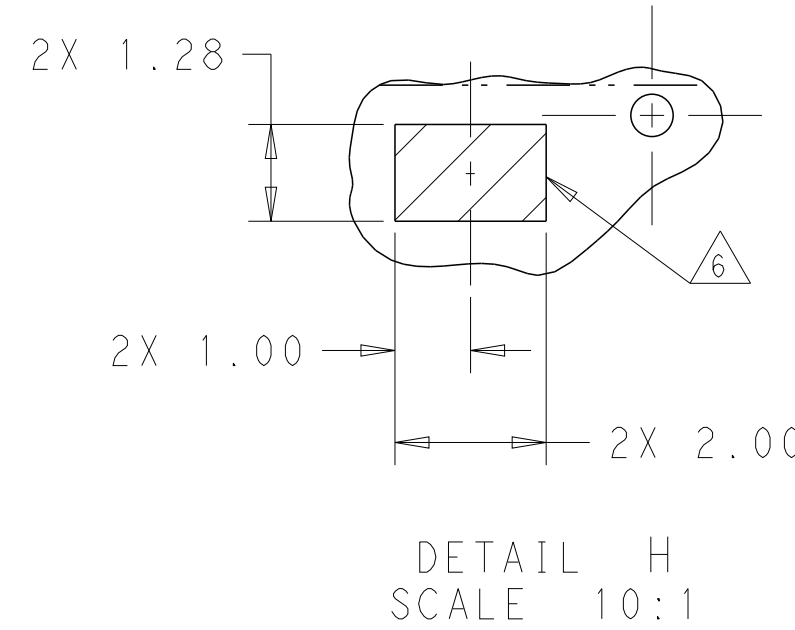
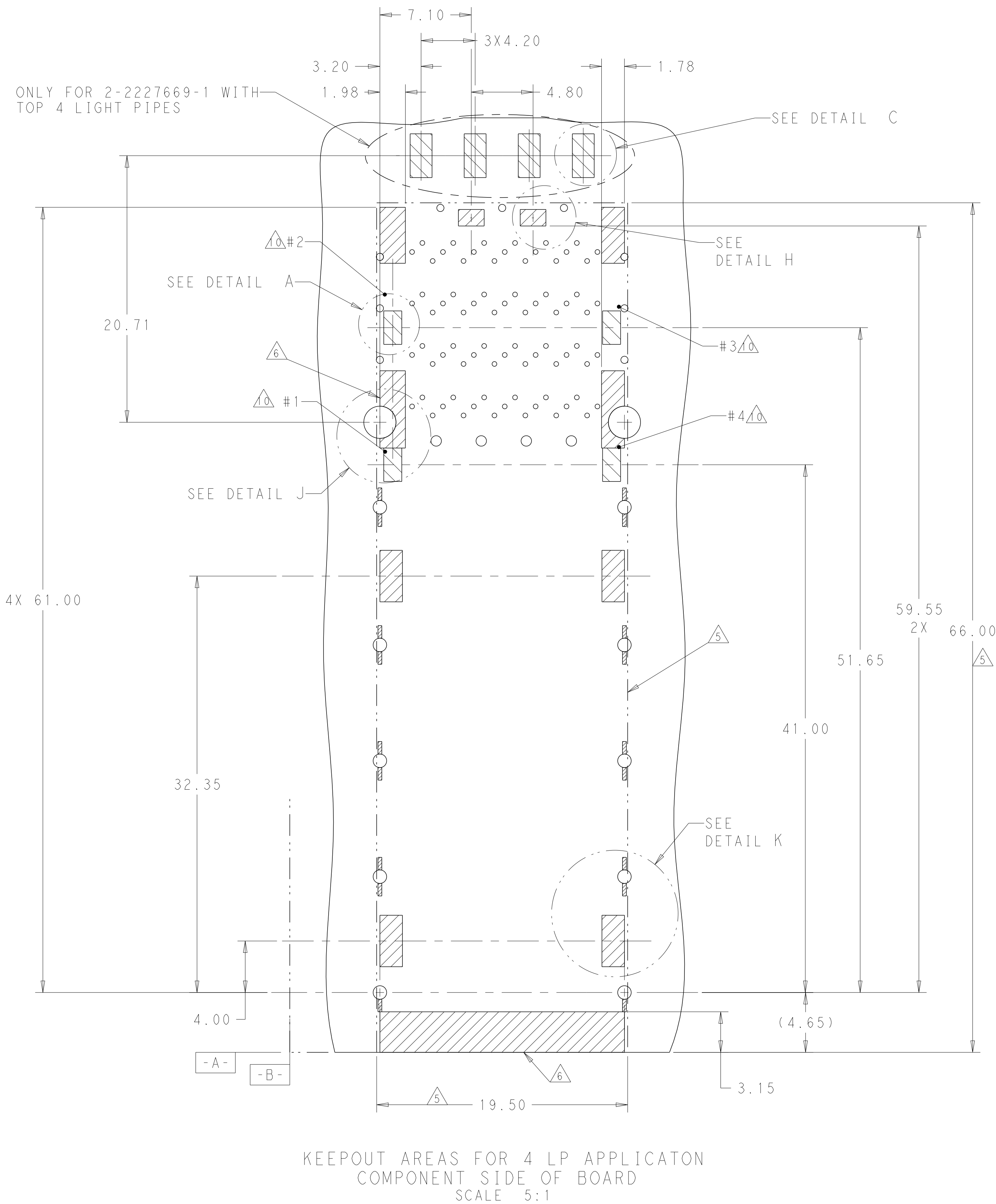


KEEPOUT AREAS FOR 2LP APPLICATION
COMPONENT SIDE OF BOARD
SCALE 5:1



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		WEIGHT	SIZE	
SEE NOTE 1		-	A100779C=2227669	
			RESTRICTED TO	
			CUSTOMER DRAWING	
			SCALE 4:1 SHEET 7 OF 8 REV F5	

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			CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING FINGERS, THRU BEZEL, 2X1, ZQSFP+ STACKED	
		PRODUCT SPEC		
		108-60102		
		APPLICATION SPEC		
		114-60015		
MATERIAL		WEIGHT	RESTRICTED TO	
SEE NOTE 1		-	A100779C=2227669	
		CUSTOMER DRAWING		
		SCALE 1:1		SHEET 8 OF 8
				REV F5