

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED FOR PRODUCTION	02MAR2016	TX	SH

D

C

B

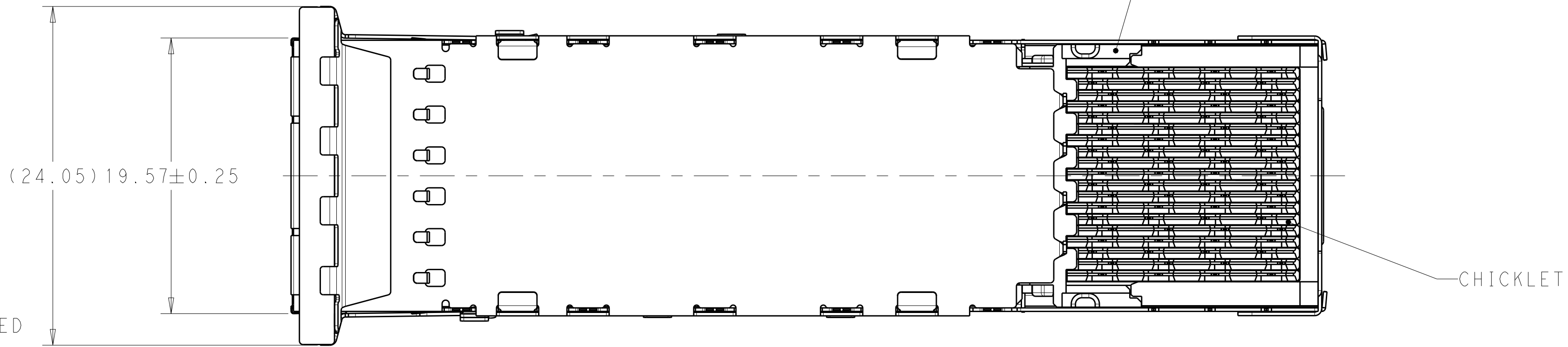
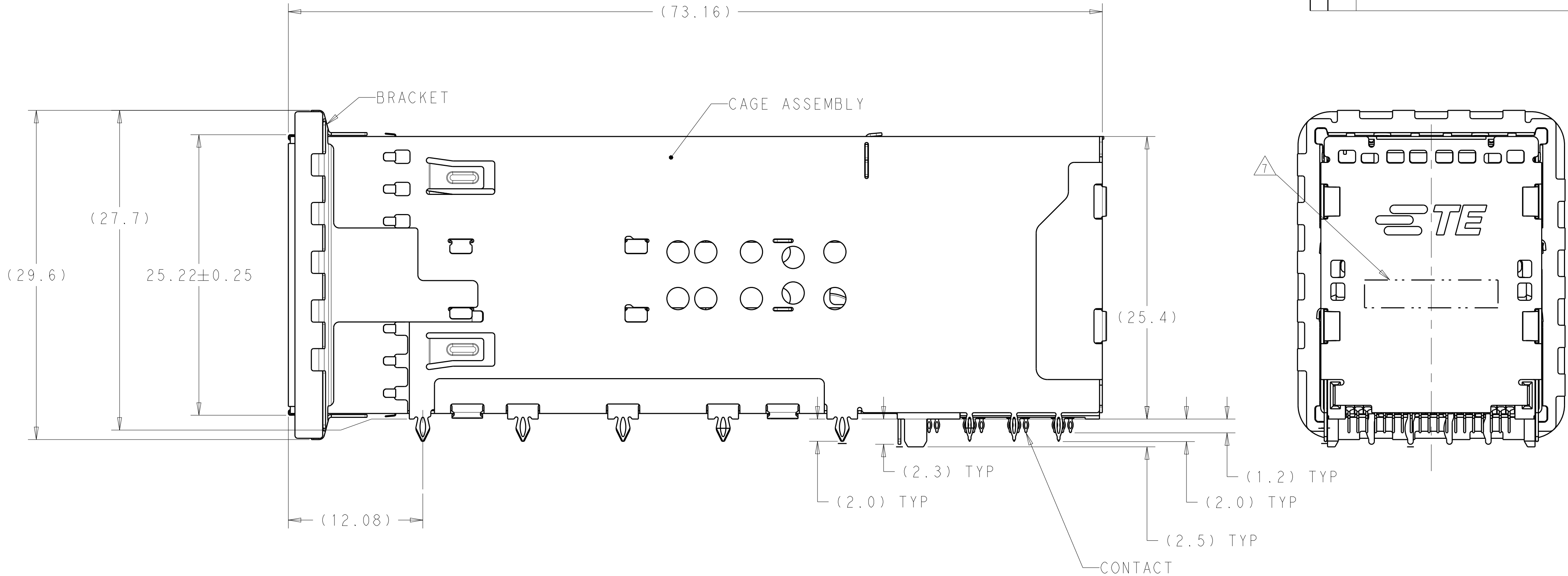
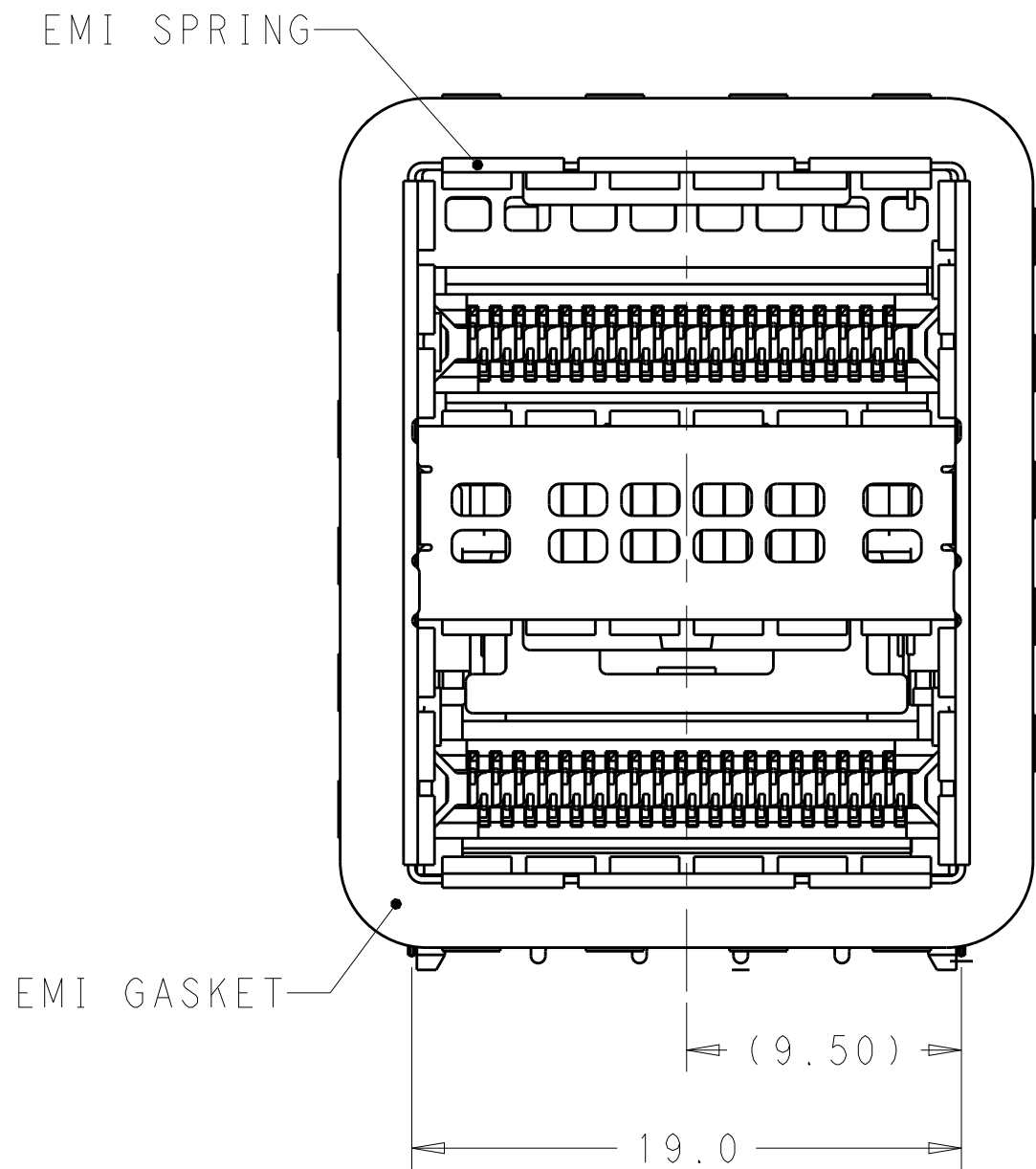
A

D

C

B

A



1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
EMI GASKET- PLATED FILLED SILICONE.
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 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.

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 MARKED IN APPROXIMATE AREA SHOWN.

8 THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF GAGE ARE REMOVED.

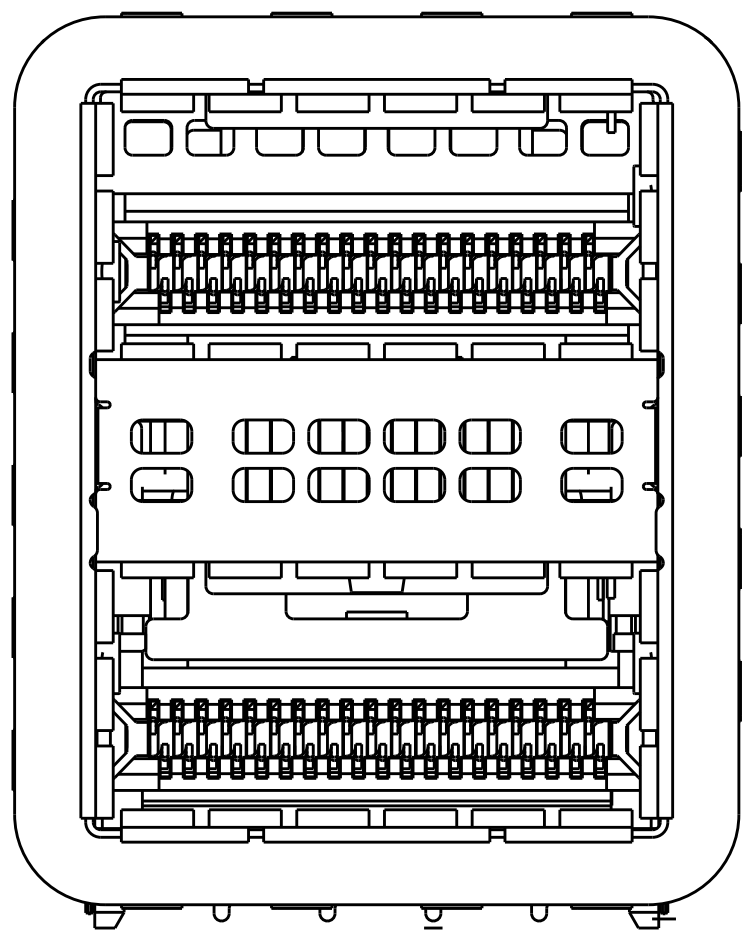
9 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

10 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.

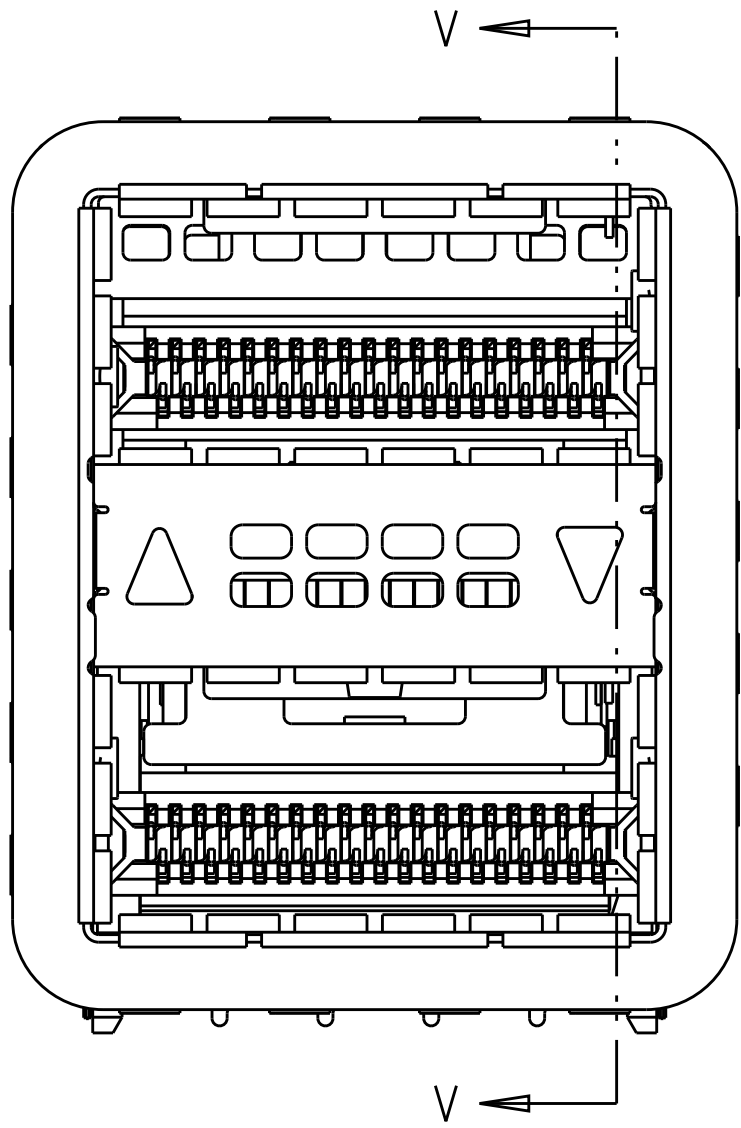
10	LEFT INDICATOR DOWN	2227224-6
10	LEFT INDICATOR UP	2227224-5
10	NO LIGHTPIPE	2227224-4
2	LEFT INDICATOR DOWN	2227224-3
2	LEFT INDICATOR UP	2227224-2
2	NO LIGHTPIPE	2227224-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.				DWN M. SHIRK 14AUG2012	 TE Connectivity														
				CHK D. SZCZESNY 14AUG2011															
				APP'D - -															
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME		CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZOSPF+ STACKED												
mm					PRODUCT SPEC														
					108-60102														
MATERIAL					APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO						
SEE NOTE 1					114-60015		A1		00779		C=2227224		-						
CUSTOMER DRAWING				WEIGHT		-		SCALE		4:1		SHEET		1 of 4		REV		A	

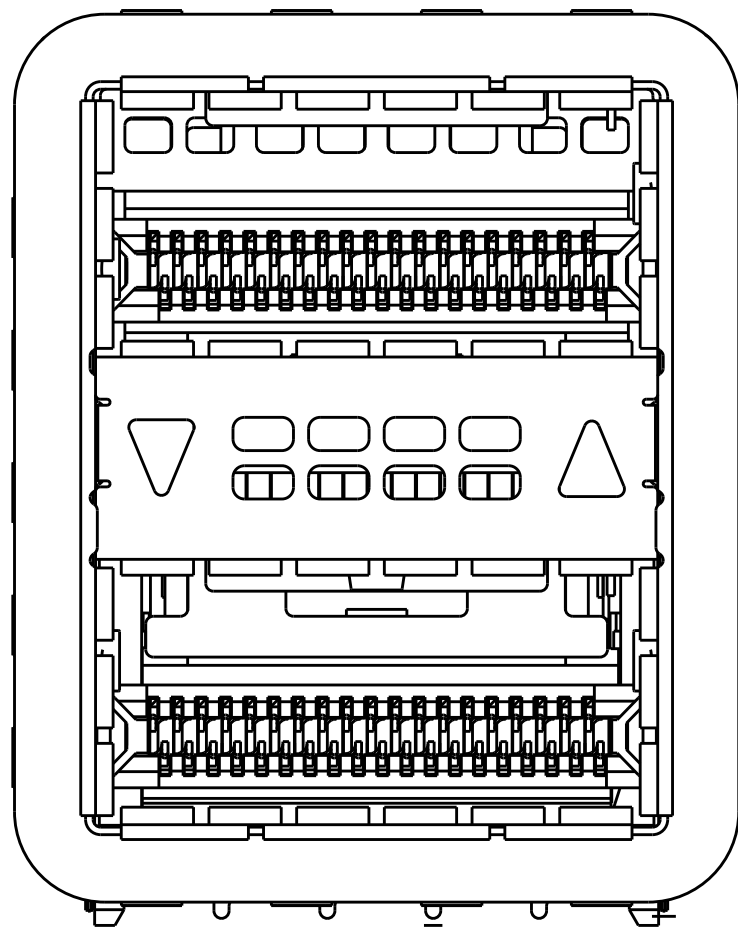
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



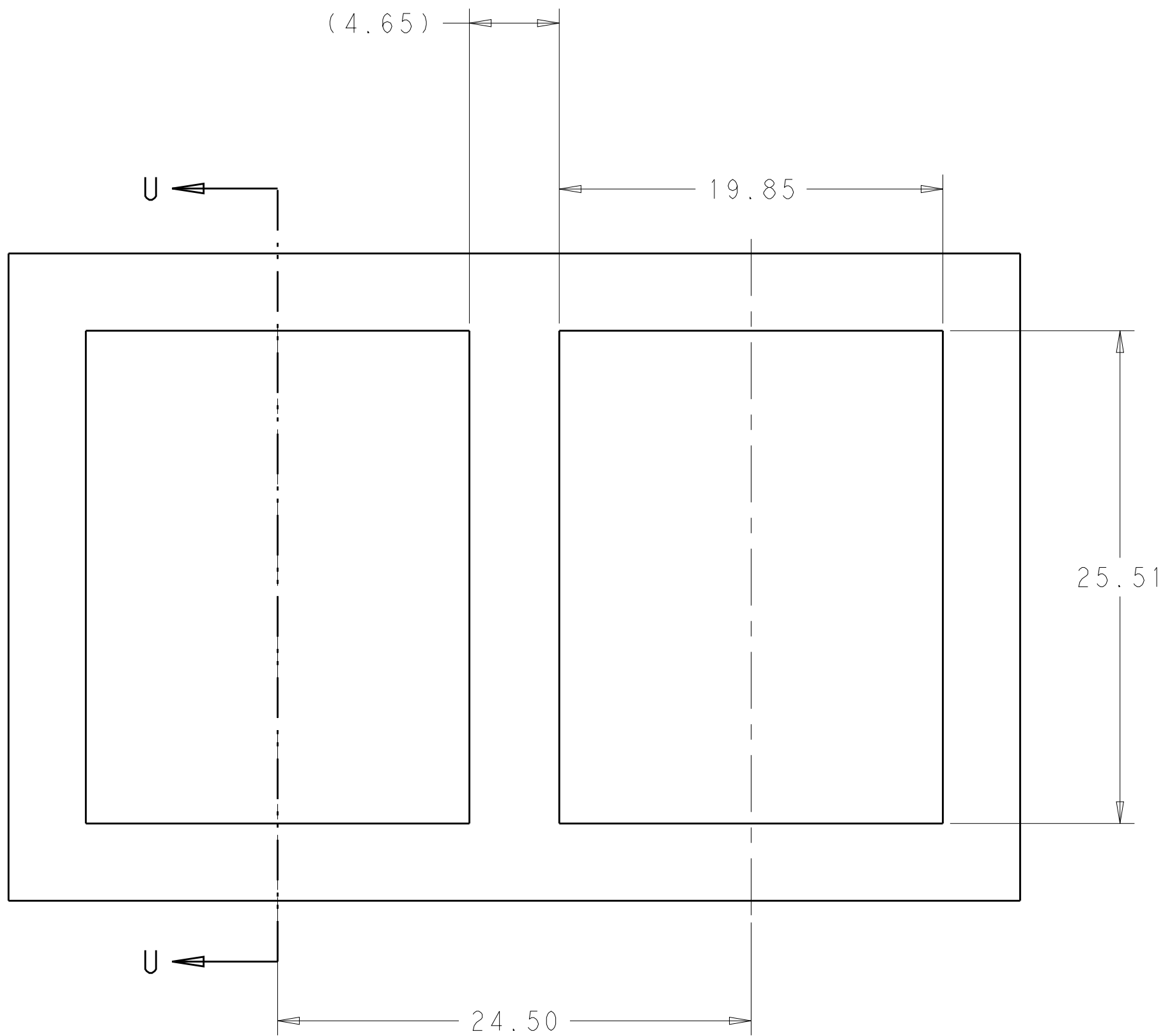
2227224-1 / 2227224-4
NO LIGHTPIPE IN ASSEMBLY



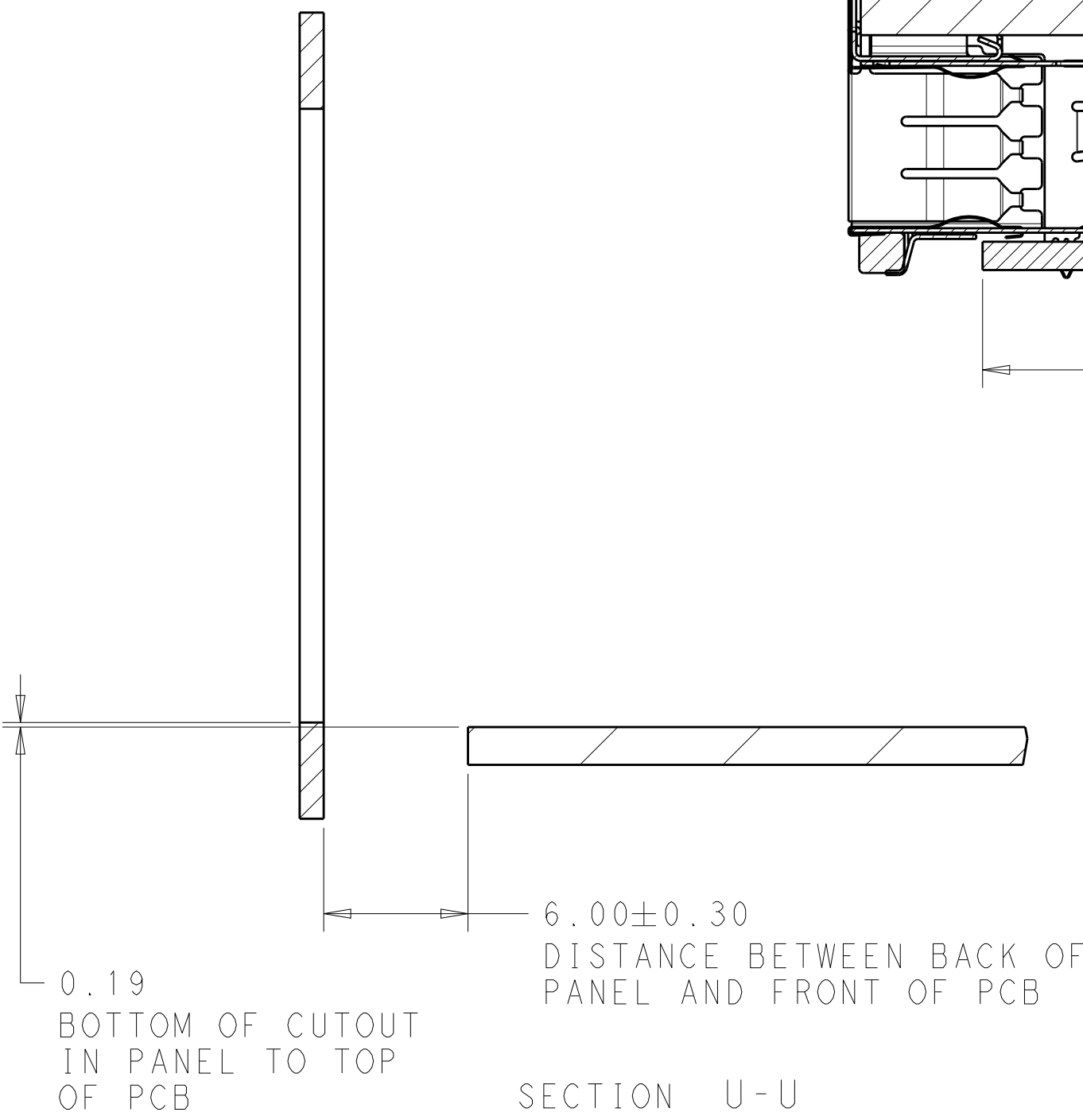
2227224-2 / 2227224-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



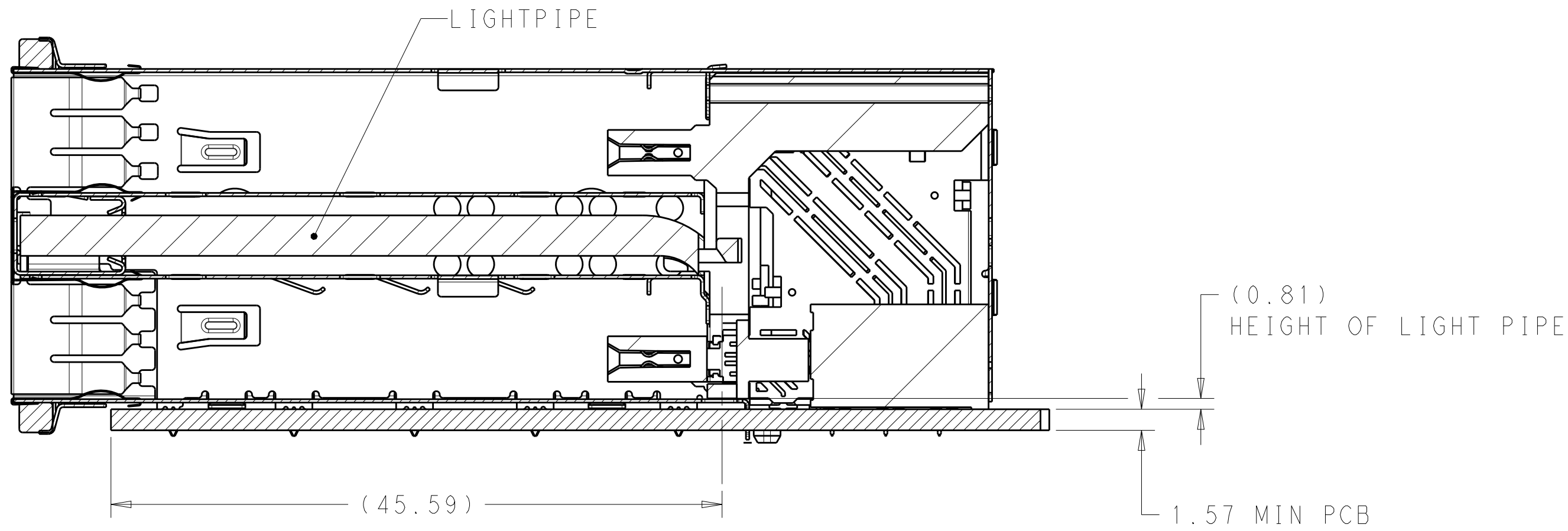
2227224-3 / 2227224-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



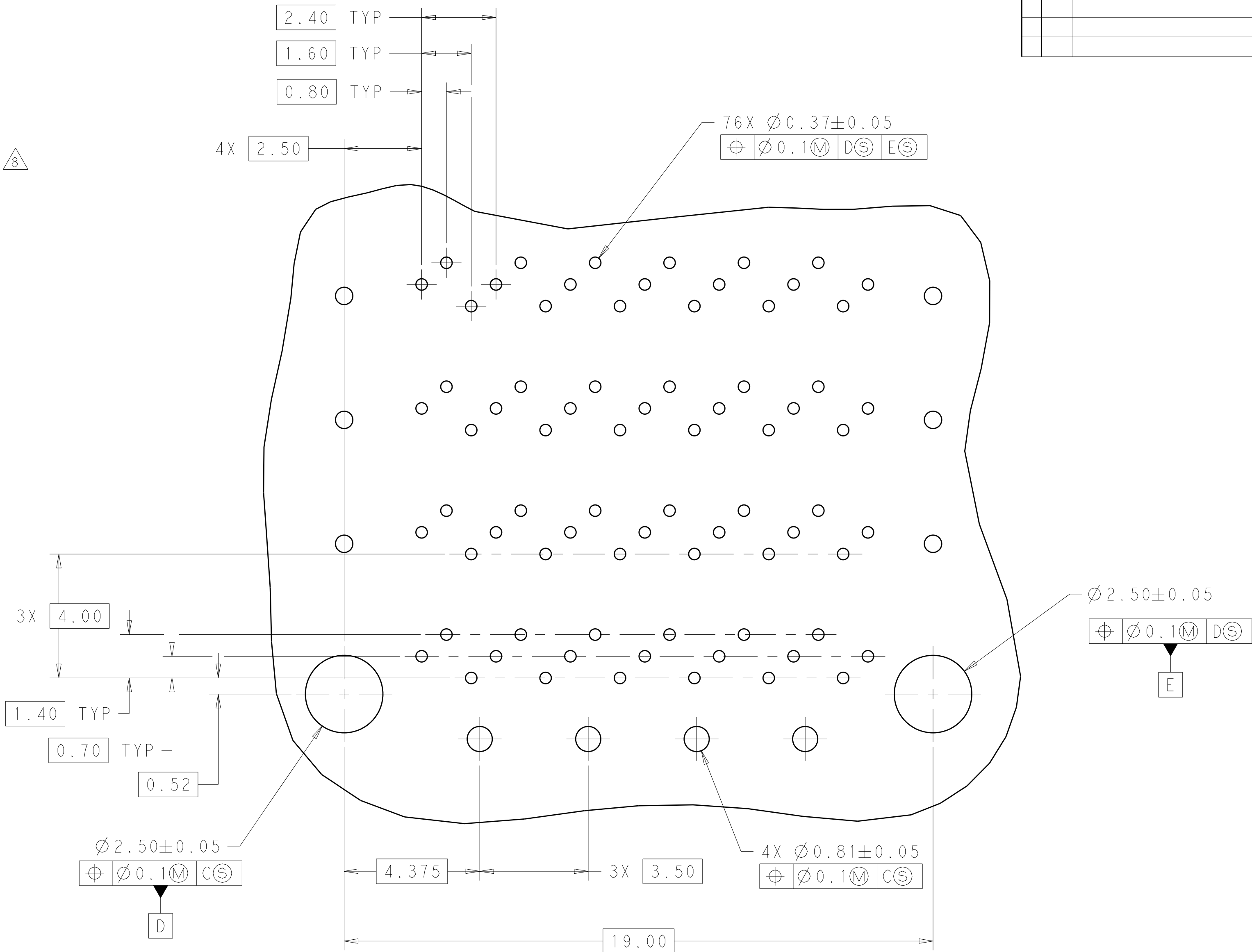
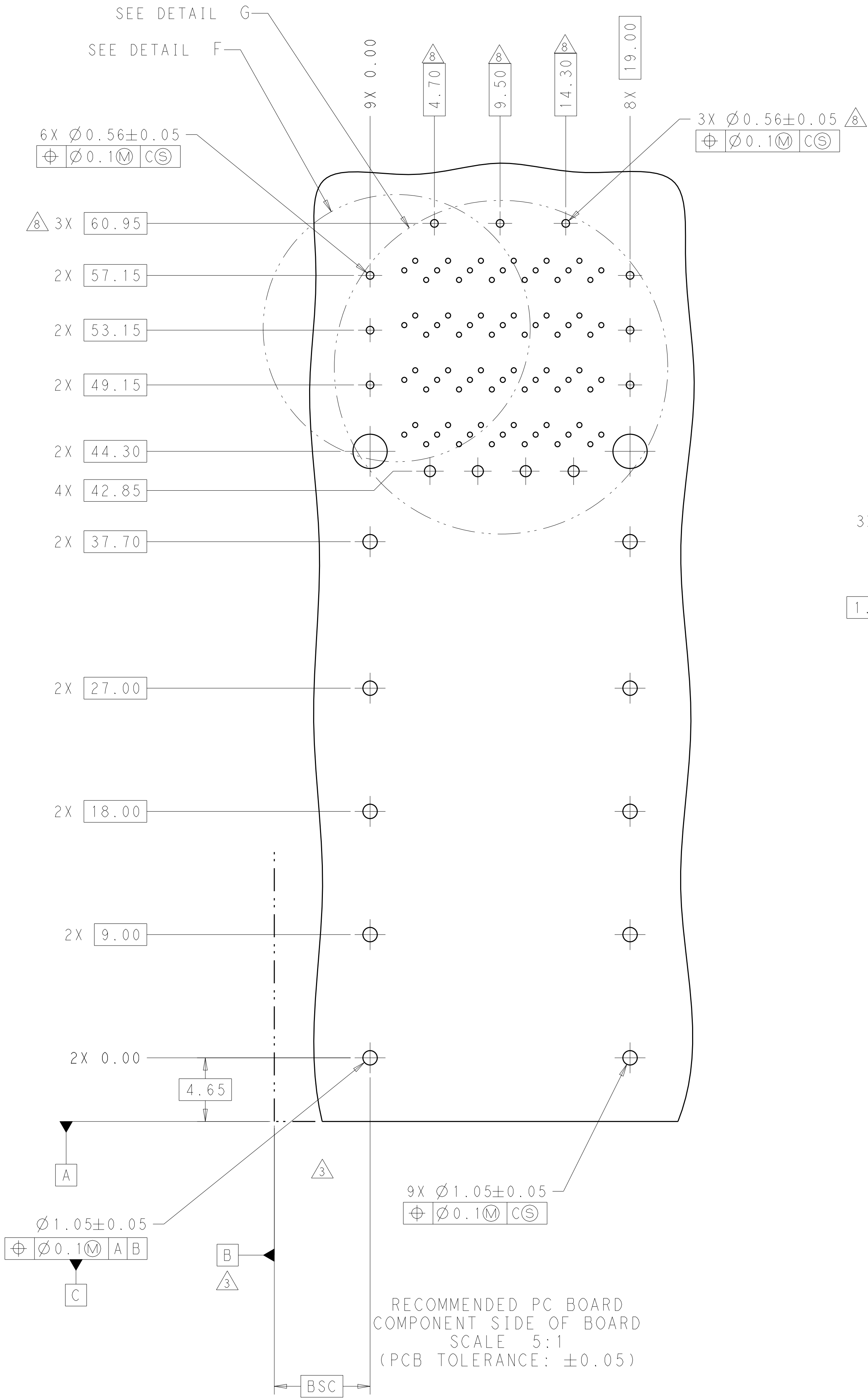
SECTION U-U



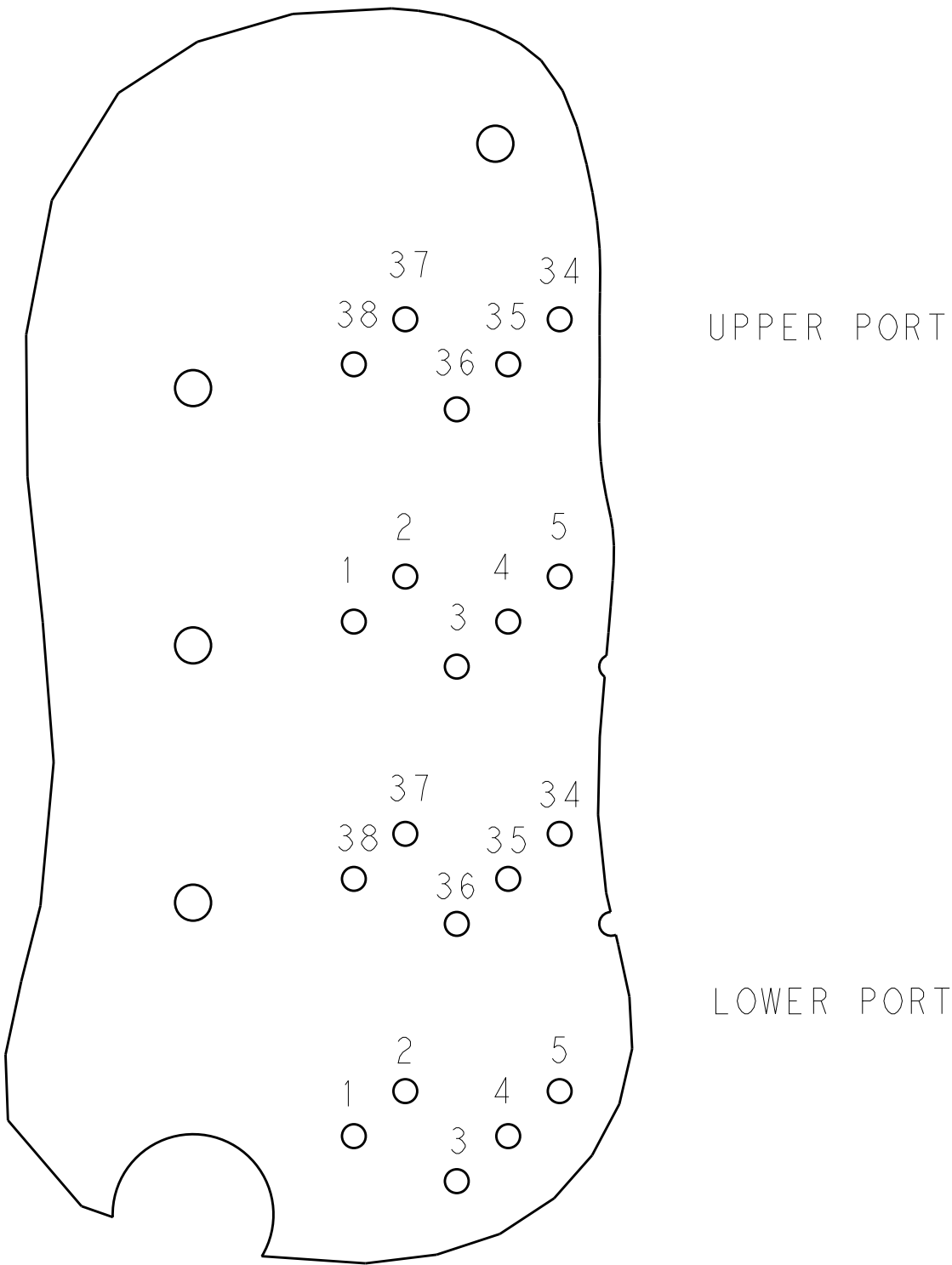
SECTION V-V
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 14AUG2012	TE Connectivity	
		CHK D. SZCZESNY 14AUG2011		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
		0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ±	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
		ANGLES ± FINISH		
MATERIAL SEE NOTE 1		WEIGHT	SIZE A100779	RESTRICTED TO -
		CUSTOMER DRAWING	CAGE CODE 108-60102	
			DRAWING NO 114-60015	
			REV A	
			SCALE 4:1	
			SHEET 2	
			OF 4	
			REV A	

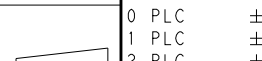
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

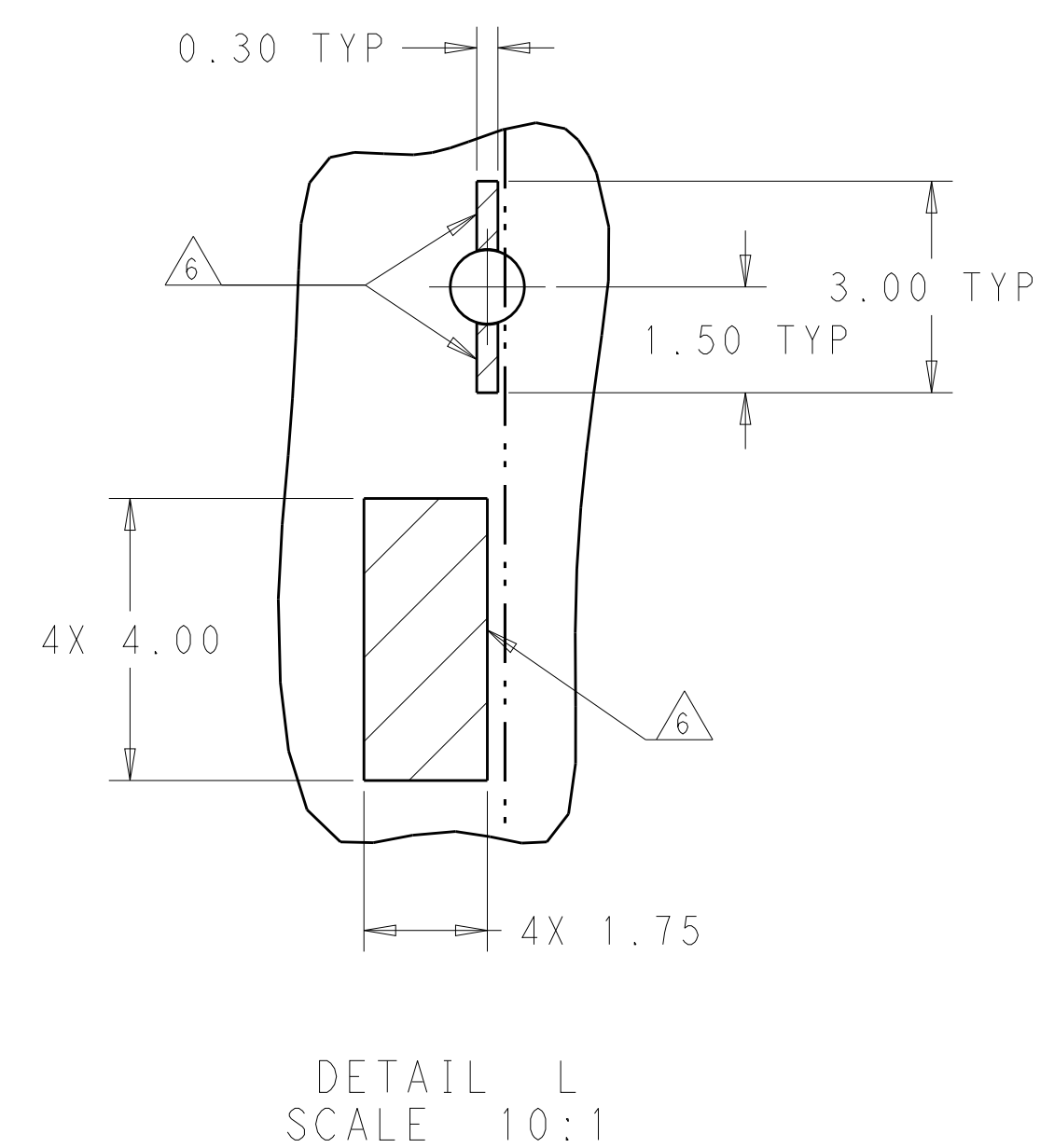


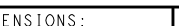
DETAIL G
SCALE 10:1



DETAIL F
SCALE 10:1
PIN ASSIGNMENTS

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009			DWN M. SHIRK 14AUG2012	14AUG2011			TE Connectivity		
DIMENSIONS: mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME			
			0 PLC ±: 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±: 4 PLC ±: ANGLES ±: FINISH			PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015			
MATERIAL			WEIGHT			SIZE CAGE CODE DRAWING NO			
SEE NOTE 1			CUSTOMER DRAWING			A100779C=2227224			
			SCALE 4:1			SHEET 3 OF 4			
						REV A			



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK CHK D. SZCZESNY APVD		14AUG2012 14AUG2011		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
mm		0 PLC ±.015 1 PLC ±.025 2 PLC ±.015 3 PLC ±.015 4 PLC ±.015 ANGLES ±.1		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015		SIZE	
		FINISH		WEIGHT		CAGE CODE	
MATERIAL		-		-		DRAWING NO	
SEE NOTE 1		-		-		A100779C=2227224	
		CUSTOMER DRAWING				RESTRICTED TO	
						SCALE 4:1 SHEET 4 OF 4 REV A	