

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

D

C

B

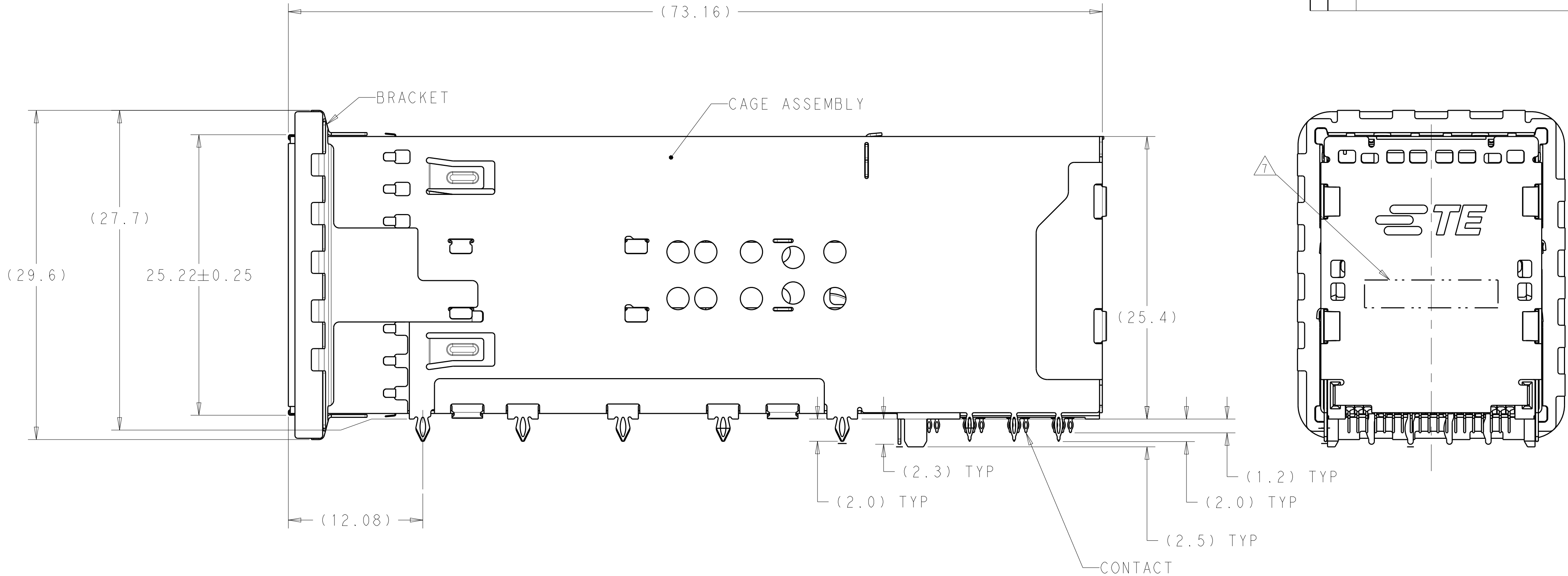
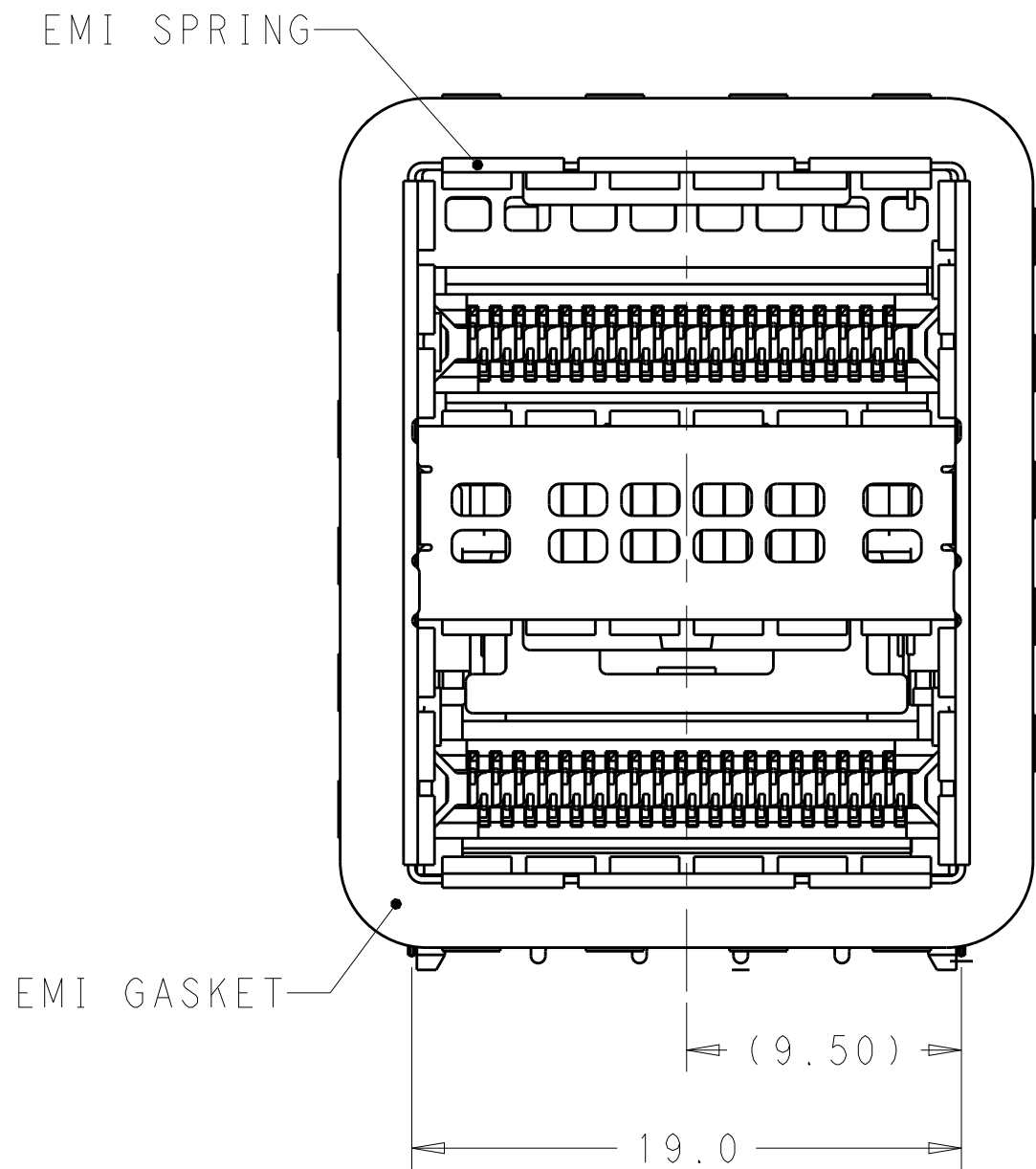
A

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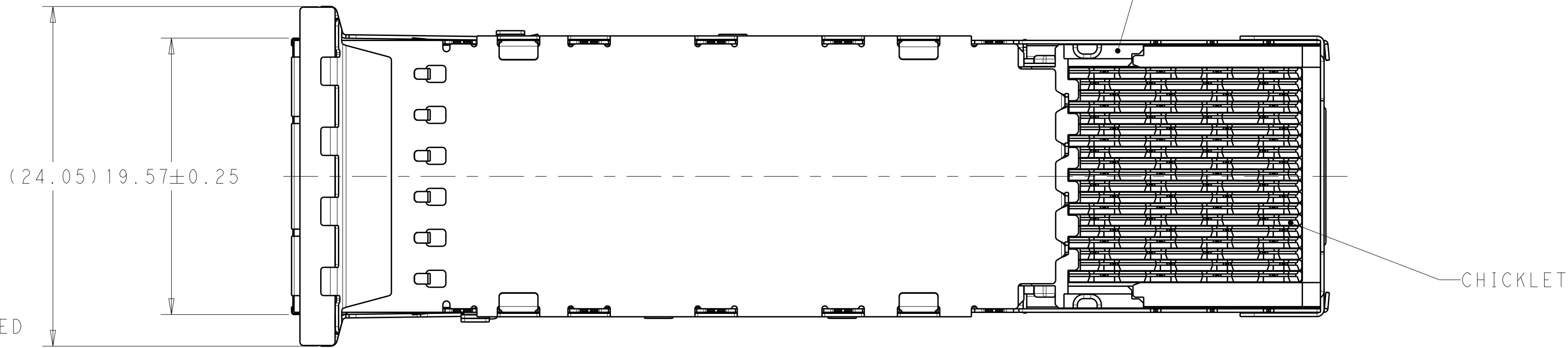
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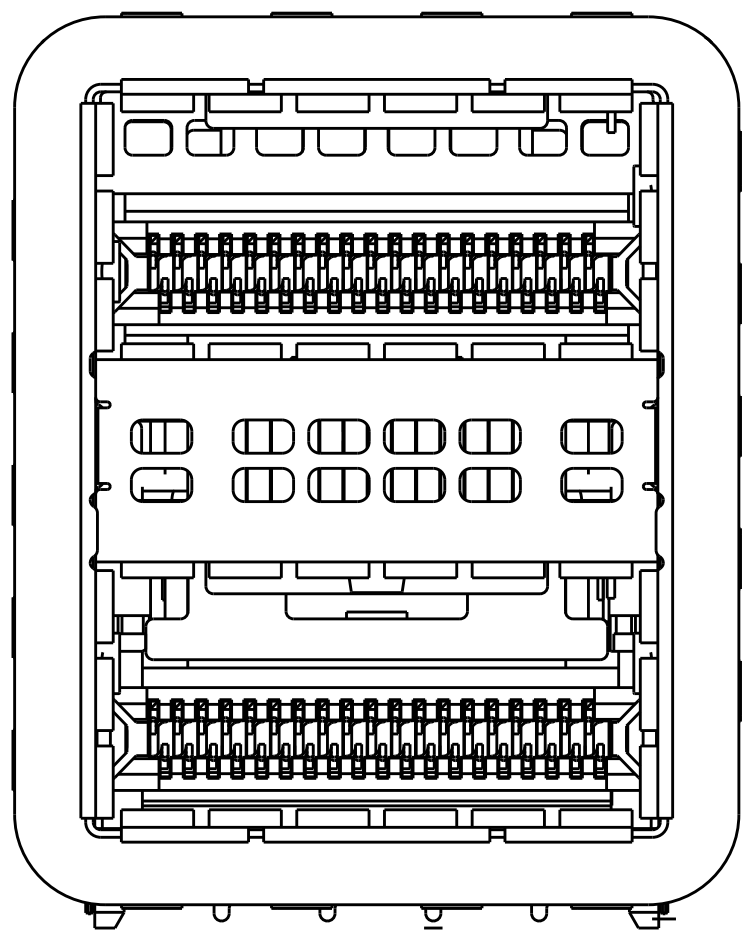
- MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
- CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- MINIMUM PCB THICKNESS OF 1.57.
- THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.
- 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.
- PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
- THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF GAGE ARE REMOVED.
- HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
- 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.



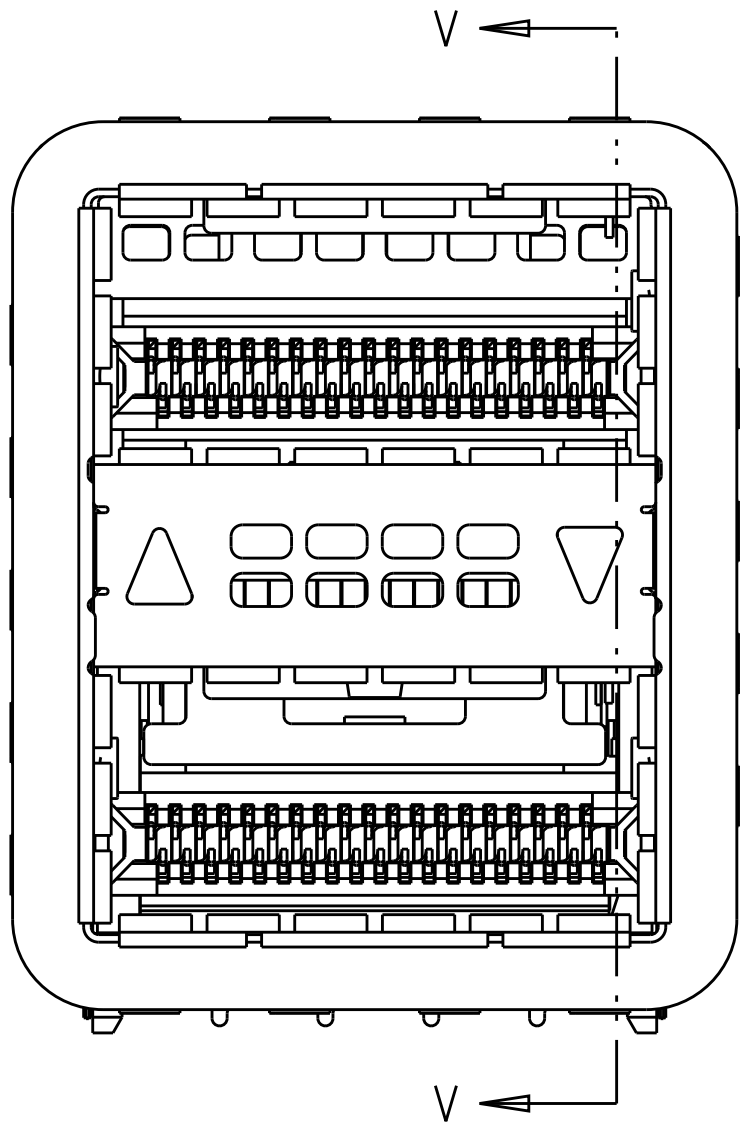
	LEFT INDICATOR DOWN	2227224-6
	LEFT INDICATOR UP	2227224-5
	NO LIGHTPIPE	2227224-4
	LEFT INDICATOR DOWN	2227224-3
	LEFT INDICATOR UP	2227224-2
	NO LIGHTPIPE	2227224-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.			DWN M. SHIRK 14AUG2012	 TE Connectivity		
			CHK D. SZCZESNY 14AUG2011			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED		
mm						
		0 PLC ±0.25	PRODUCT SPEC 108-60102			
		1 PLC ±0.15				
		2 PLC ±0.15	APPLICATION SPEC 114-60015			
		3 PLC ±0.15				
		4 PLC ±0.15	SIZE A 100779 C=2227224			
		ANGLES ±0.15				
MATERIAL		FINISH	WEIGHT	RESTRICTED TO		
SEE NOTE 1		-	-			
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 4 REV A		

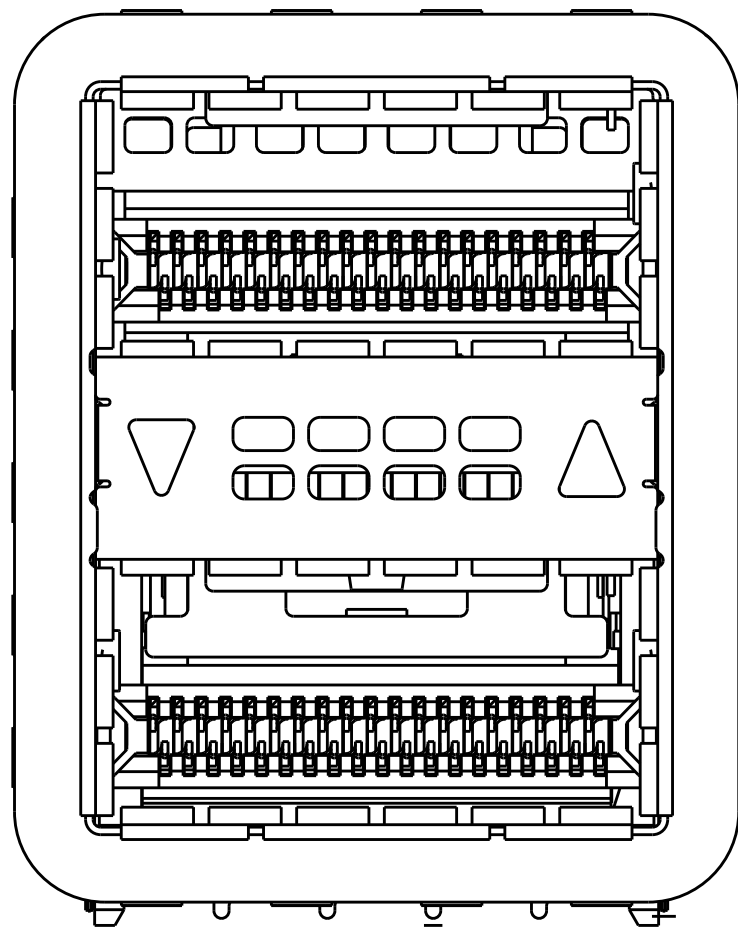
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-



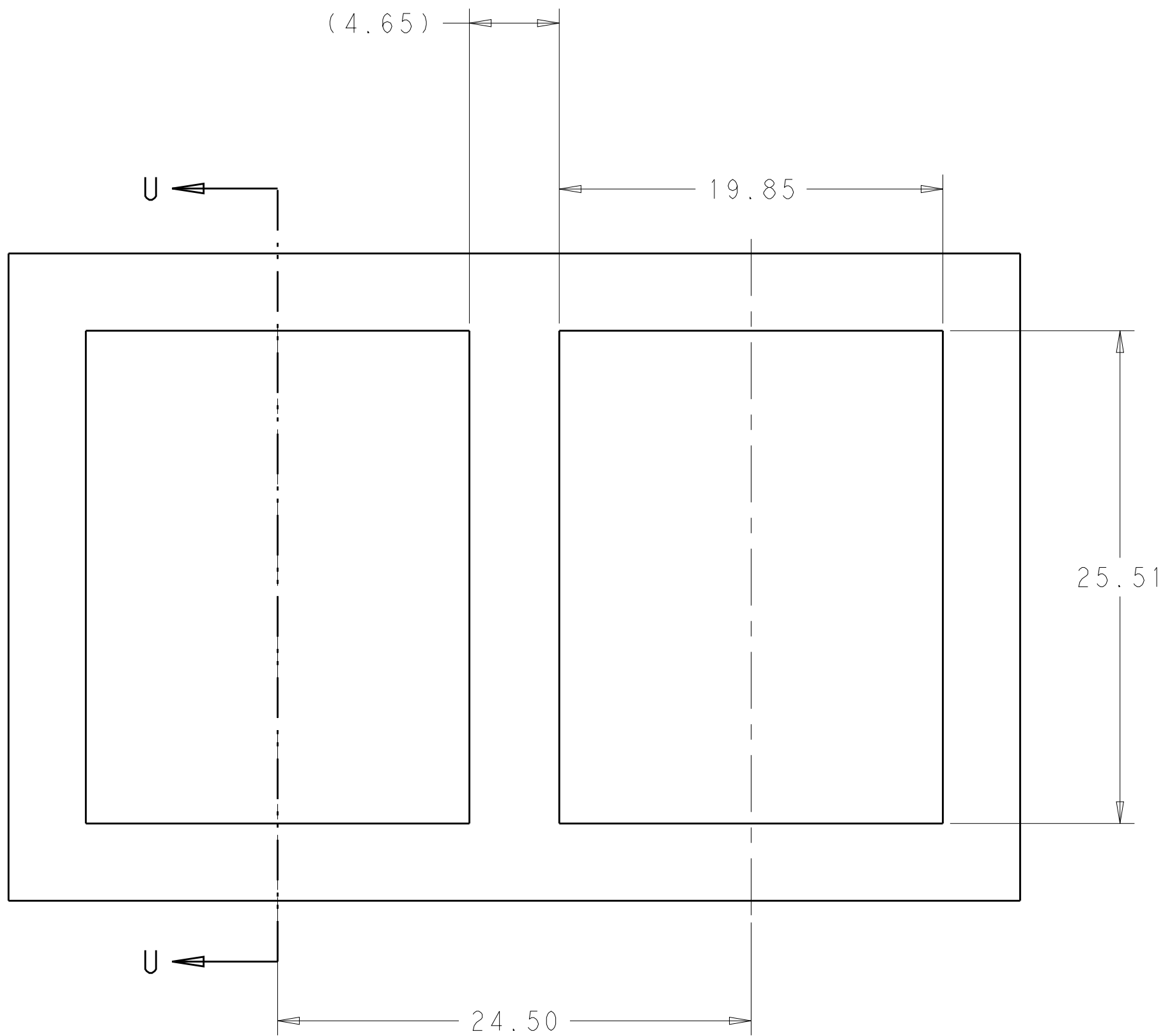
2227224-1 / 2227224-4
NO LIGHTPIPE IN ASSEMBLY



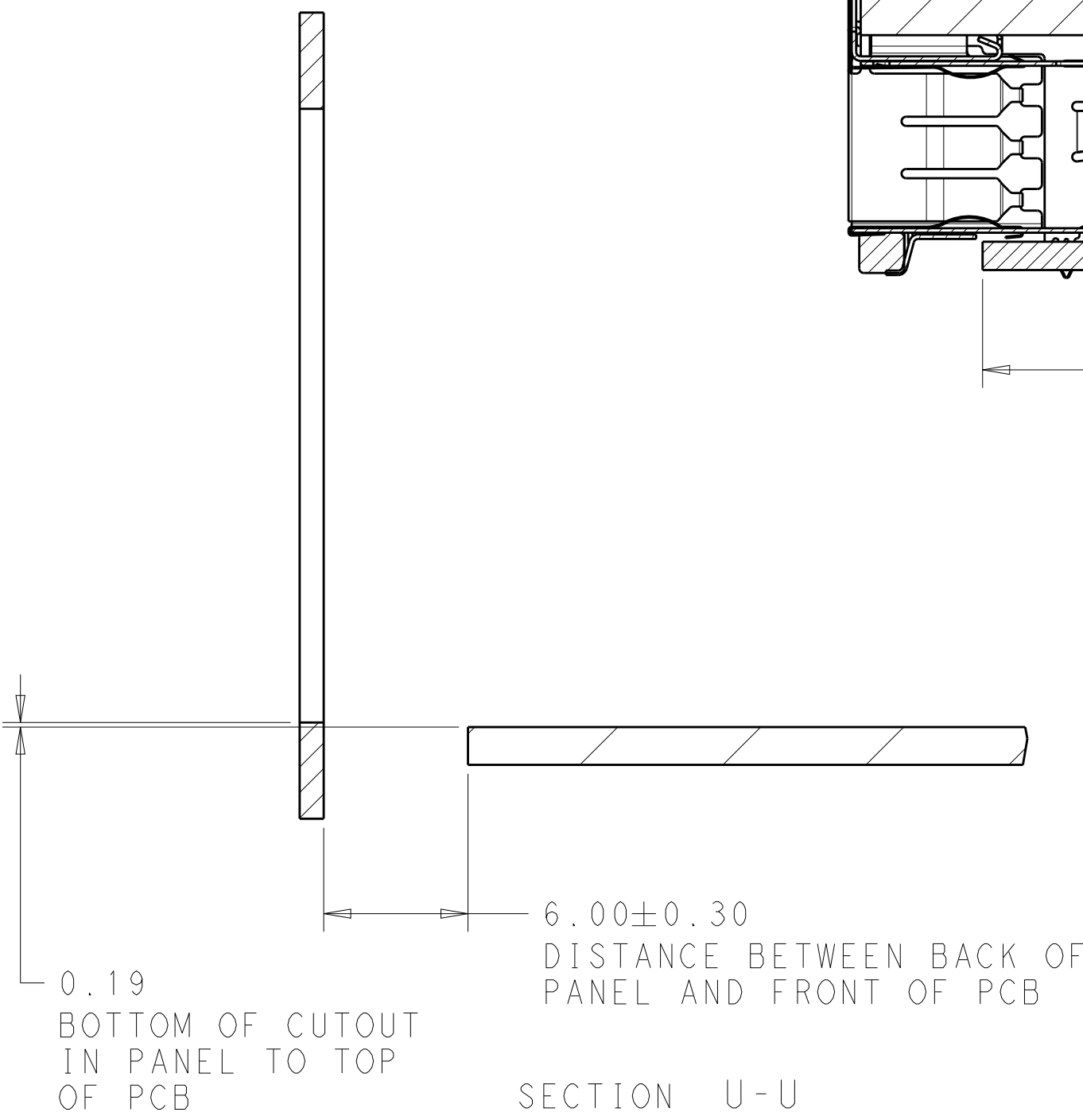
2227224-2 / 2227224-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



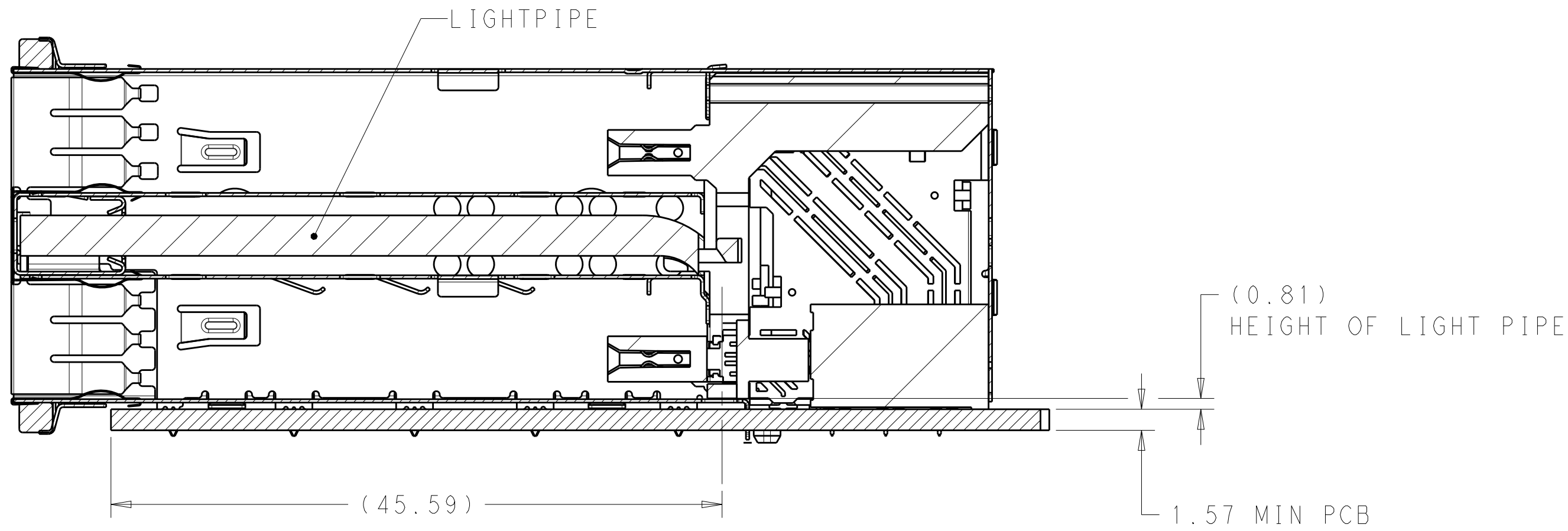
2227224-3 / 2227224-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



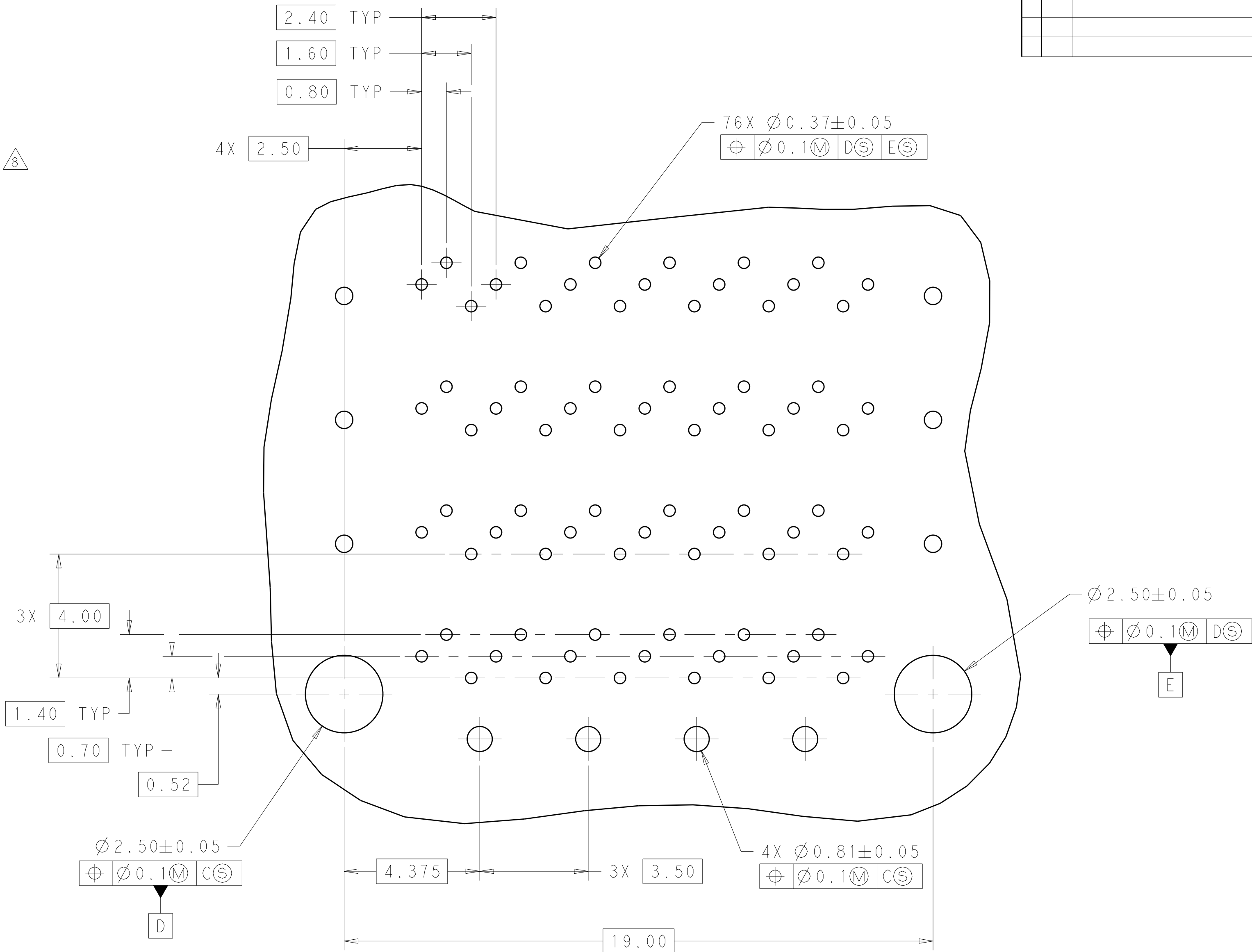
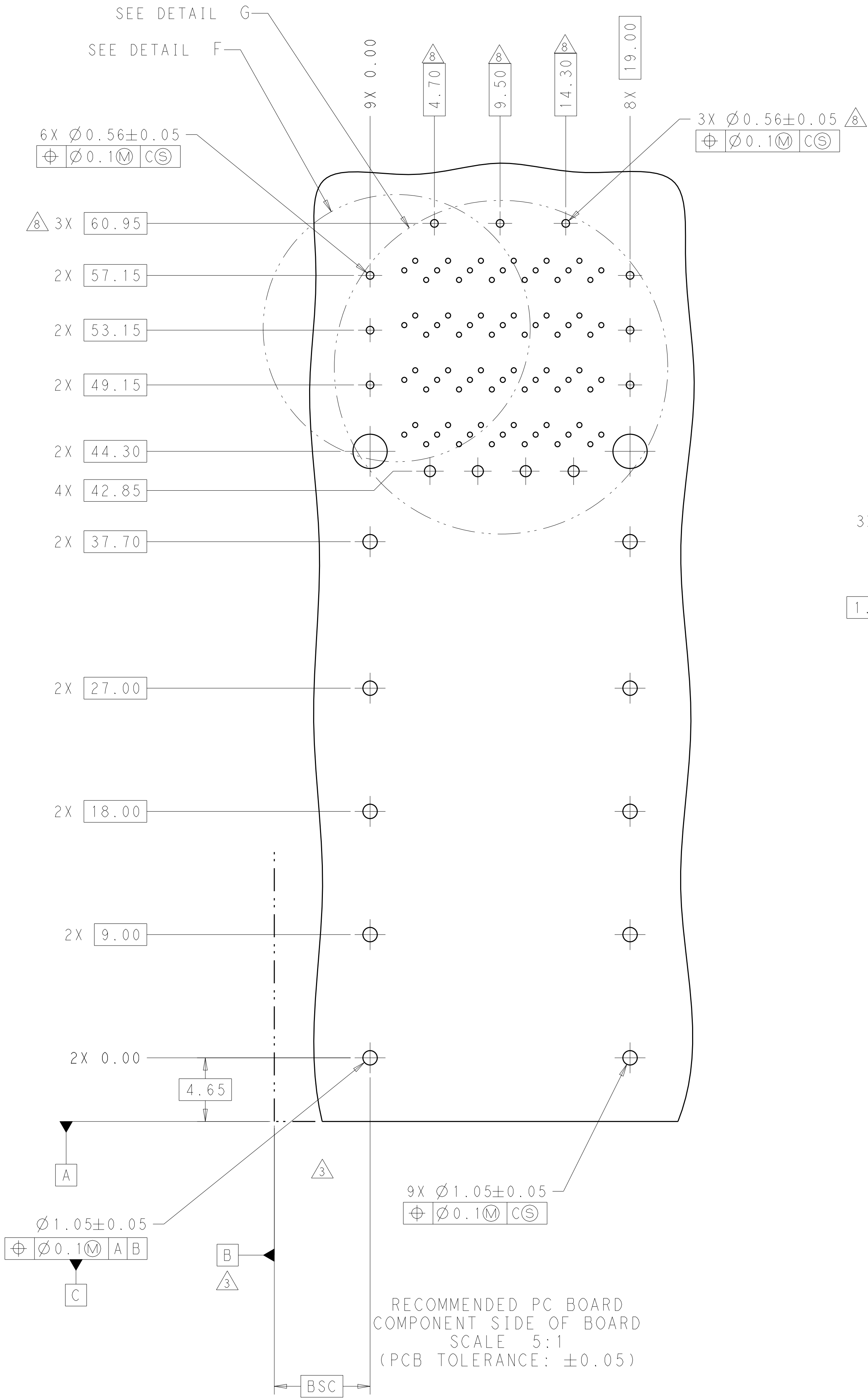
SECTION U-U



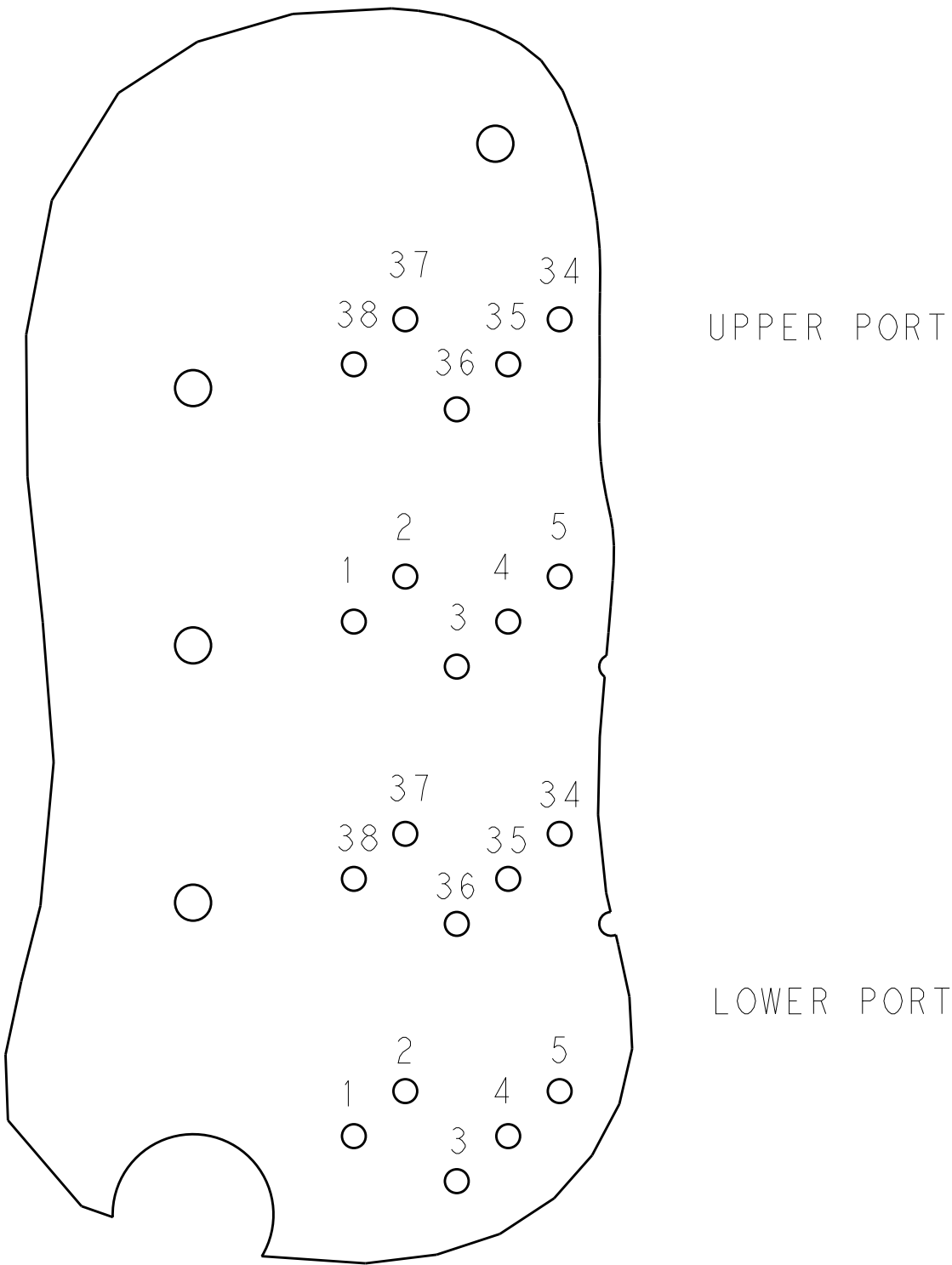
SECTION V-V
SCALE 3:1

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 ±	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
		1 PLC ±0.25		
		2 PLC ±0.15	SIZE	
		3 PLC ±	CAGE CODE	
		4 PLC ±	DRAWING NO	
		ANGLES ±	RESTRICTED TO	
		FINISH ±	A100779C=2227224	
MATERIAL		WEIGHT	SCALE	
SEE NOTE 1			4:1	
		CUSTOMER DRAWING	SHEET	
			2 OF 4	
			REV	
			A	

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

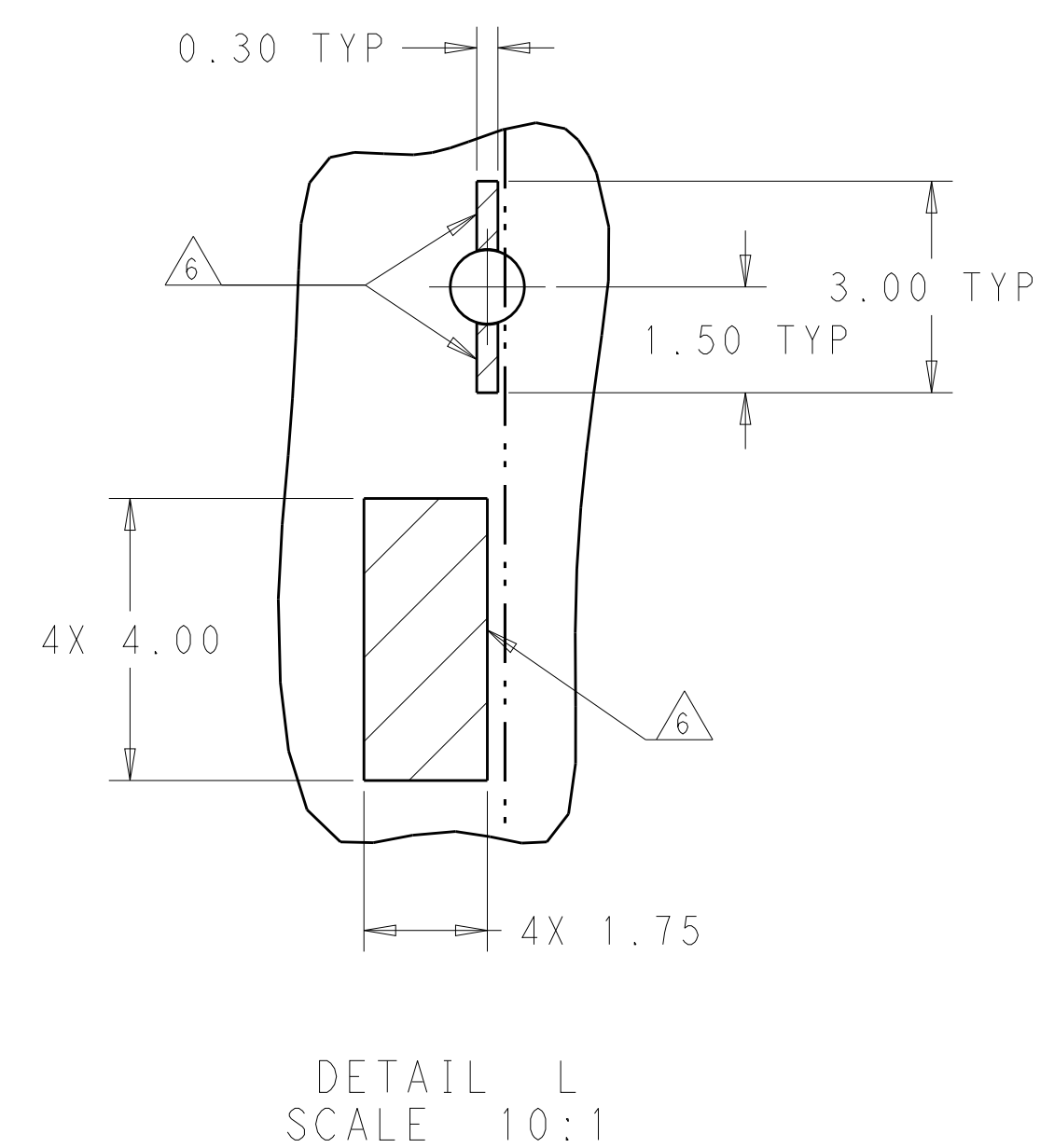


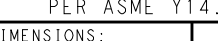
DETAIL G
SCALE 10:1



DETAIL F
SCALE 10:1
PIN ASSIGNMENTS

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DIMENSIONS: mm		CHK D. SZCZESNY	TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
0 PLC $\pm$		CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED			
1 PLC ± 0.25		SIZE			
2 PLC ± 0.15		CAGE CODE DRAWING NO			
3 PLC $\pm$		RESTRICTED TO			
4 PLC $\pm$		A100779C=2227224			
ANGLES $\pm$		WEIGHT			
FINISH		CUSTOMER DRAWING			
MATERIAL		SCALE 4:1 SHEET 3 OF 4 REV A			
SEE NOTE 1					



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 14AUG2012 CHR 14AUG2011 D. SZCZESNY APVD		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
		0 PLC ±.0 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±.0 4 PLC ±.0 ANGLES ±.0		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015	
MATERIAL FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO A1 00779 C=2227224	
SEE NOTE 1		CUSTOMER DRAWING		RESTRICTED TO - SCALE 4:1 SHEET 4 OF 4 REV A	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2227224-2](#)