

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

D

C

B

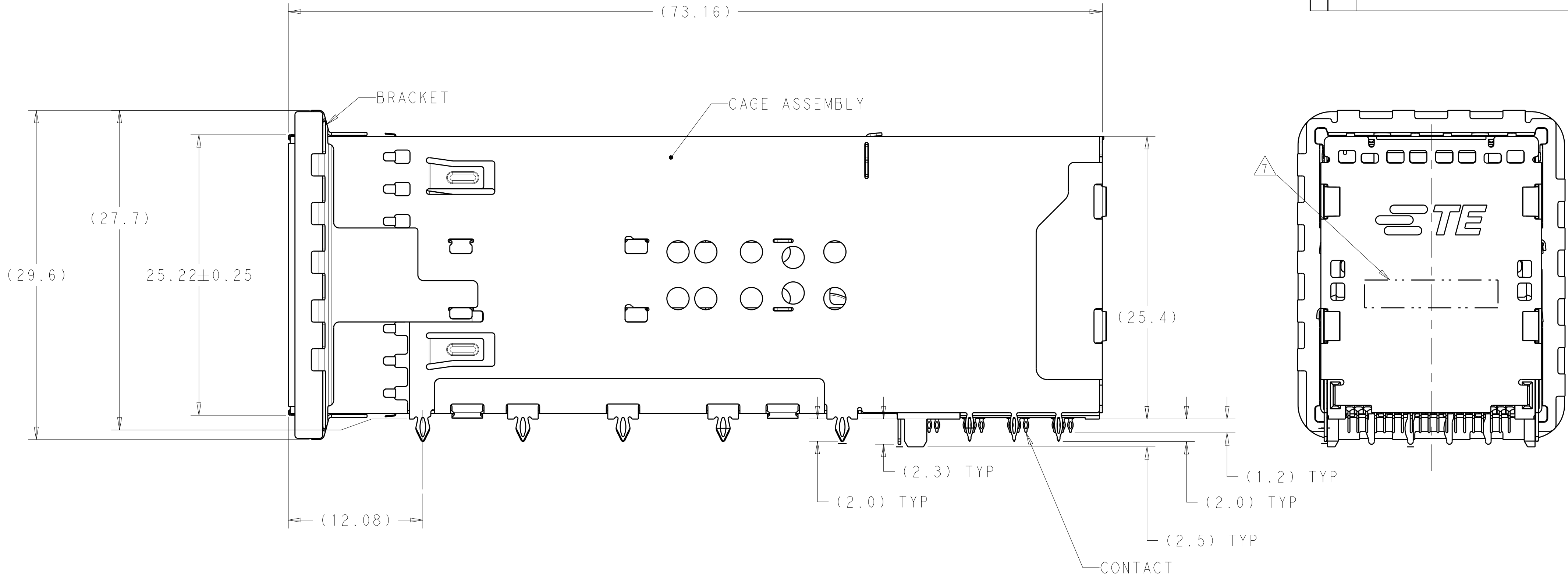
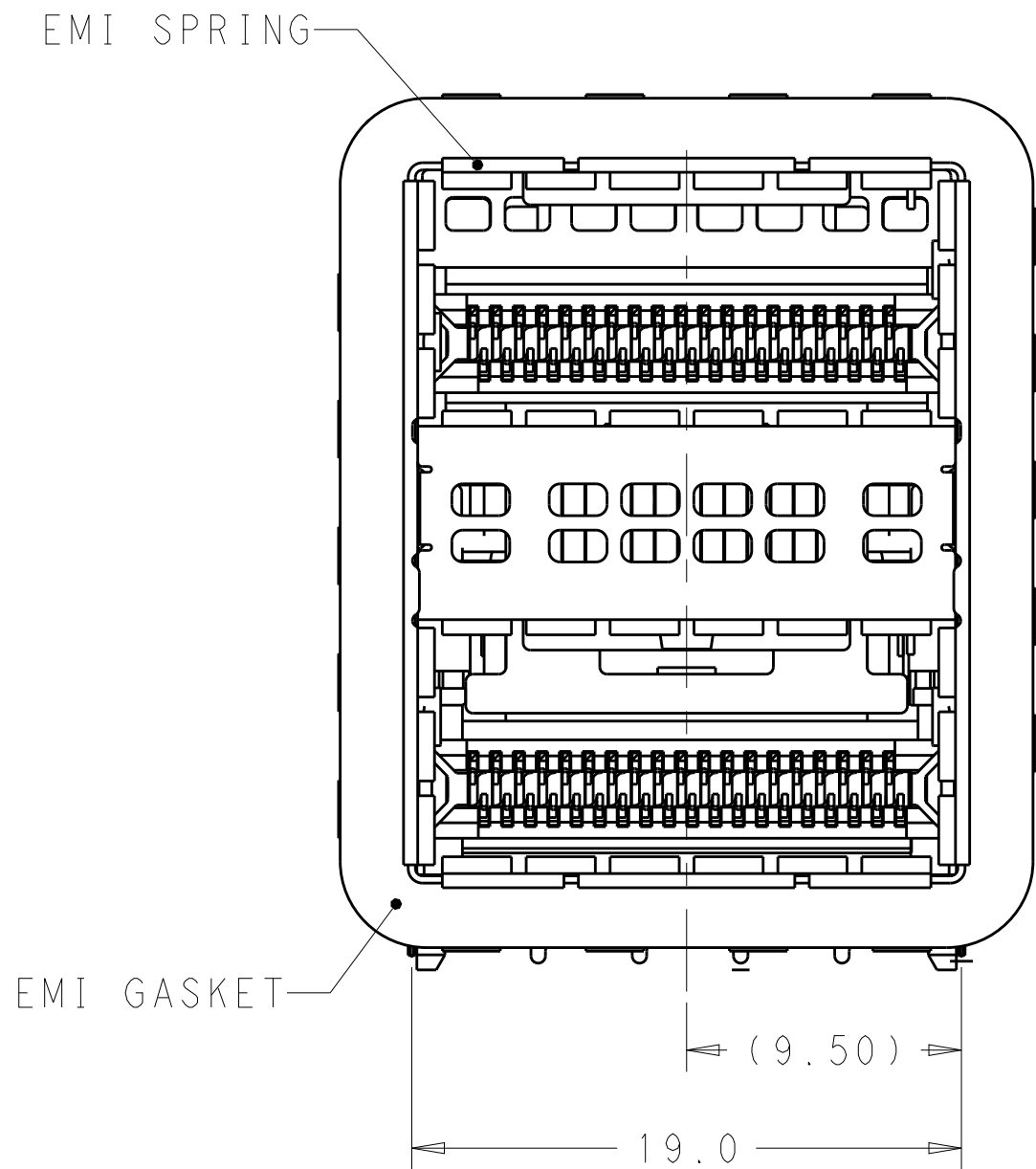
A

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.

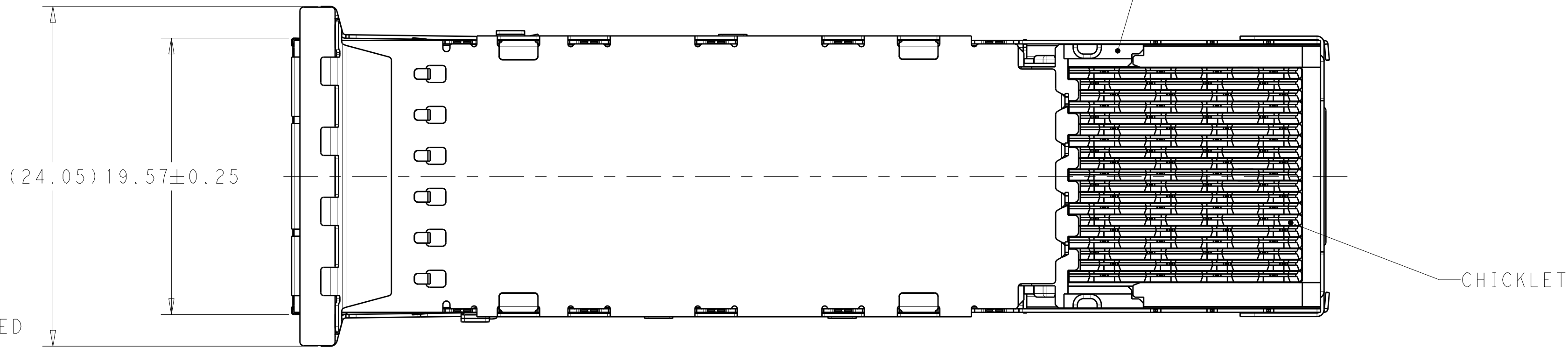
6 CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.

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.

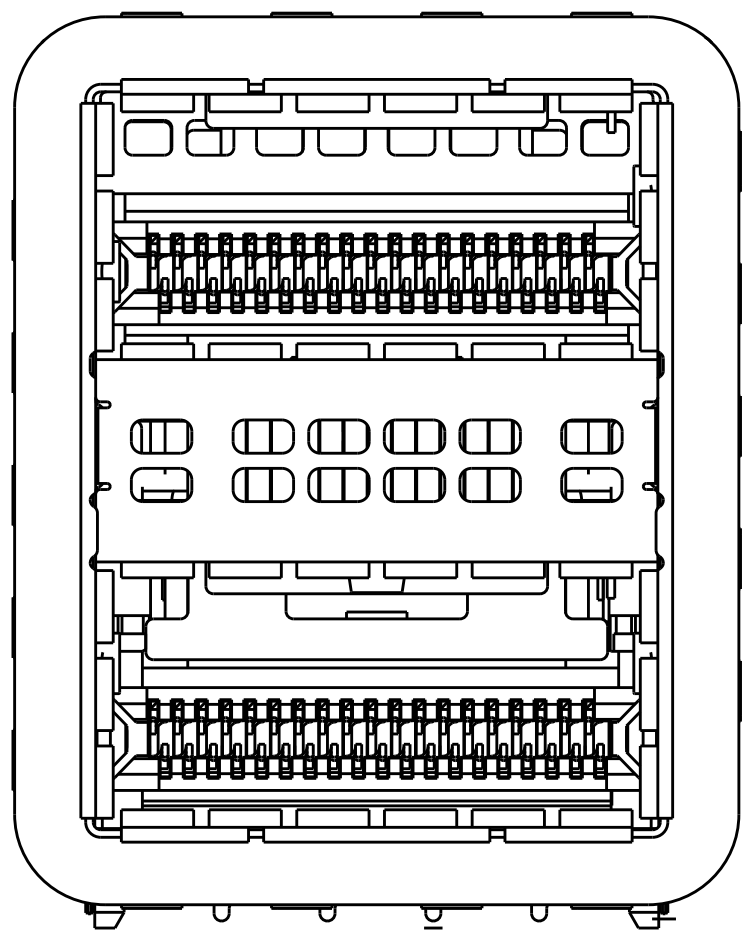
10 CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.



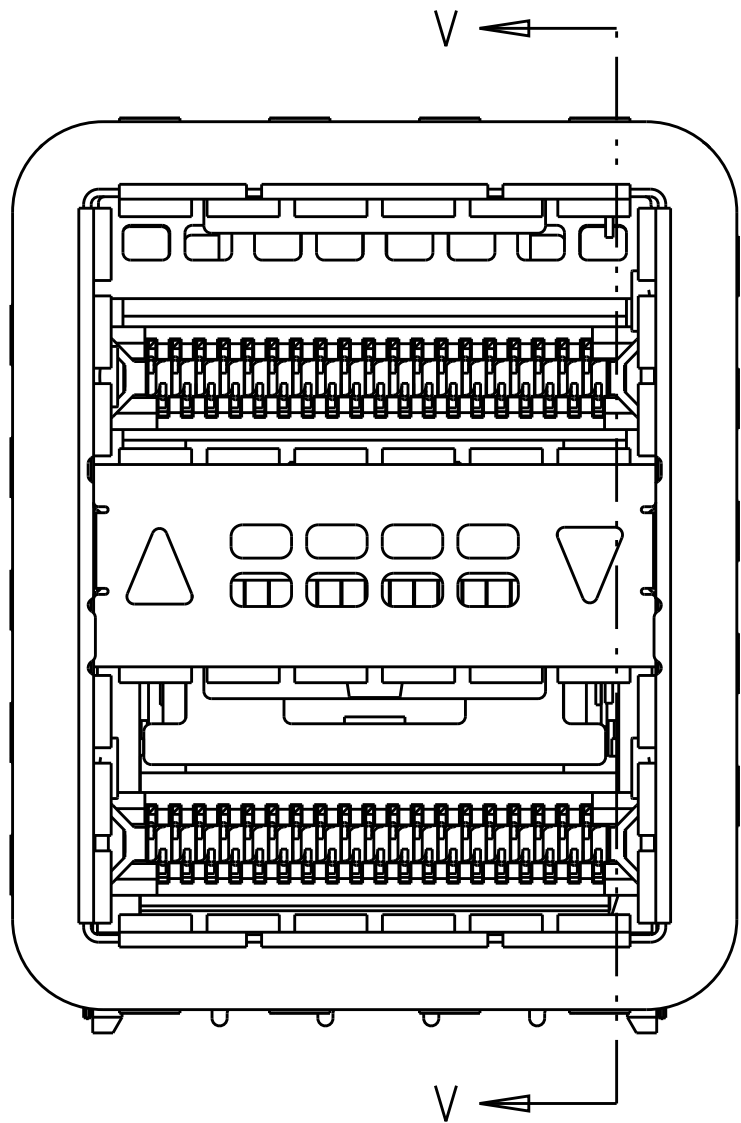
10	LEFT INDICATOR DOWN	2227224-6
10	LEFT INDICATOR UP	2227224-5
10	NO LIGHTPIPE	2227224-4
2	LEFT INDICATOR DOWN	2227224-3
2	LEFT INDICATOR UP	2227224-2
2	NO LIGHTPIPE	2227224-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN	M. SHIRK	14AUG2012	TE Connectivity	
		CHK	D. SZCZESNY	14AUG2011		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
mm		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 ANGLES ±0.15		PRODUCT SPEC		
MATERIAL		FINISH		APPLICATION SPEC	SIZE	
SEE NOTE 1		-		114-60015		
				WEIGHT	A100779C=2227224	
				CUSTOMER DRAWING		
				SCALE	4:1	SHEET 1 OF 4
						REV A

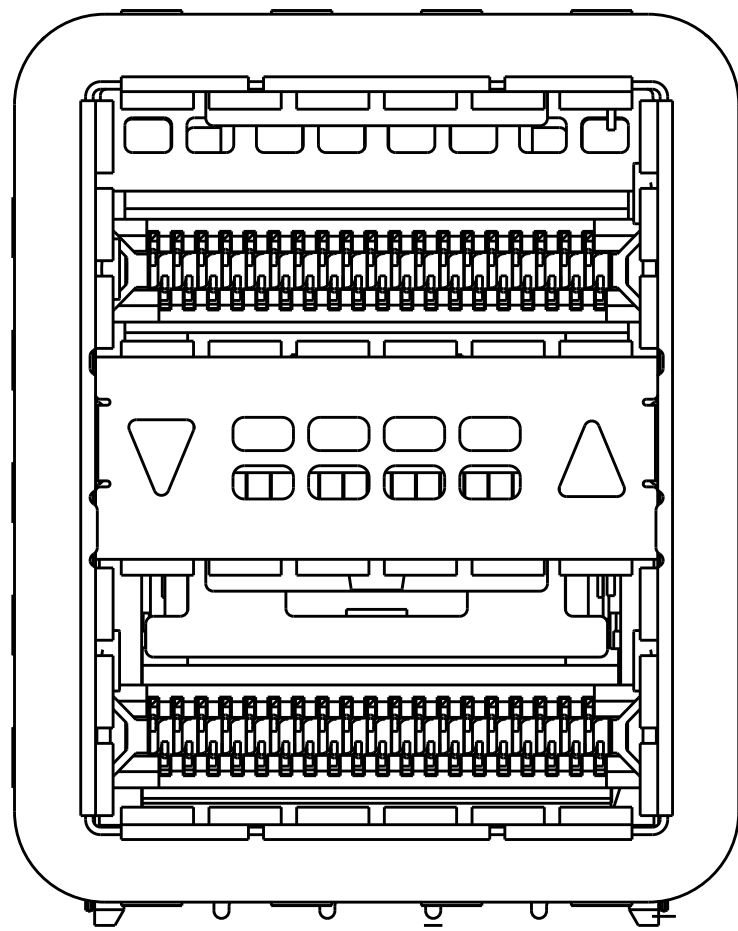
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-



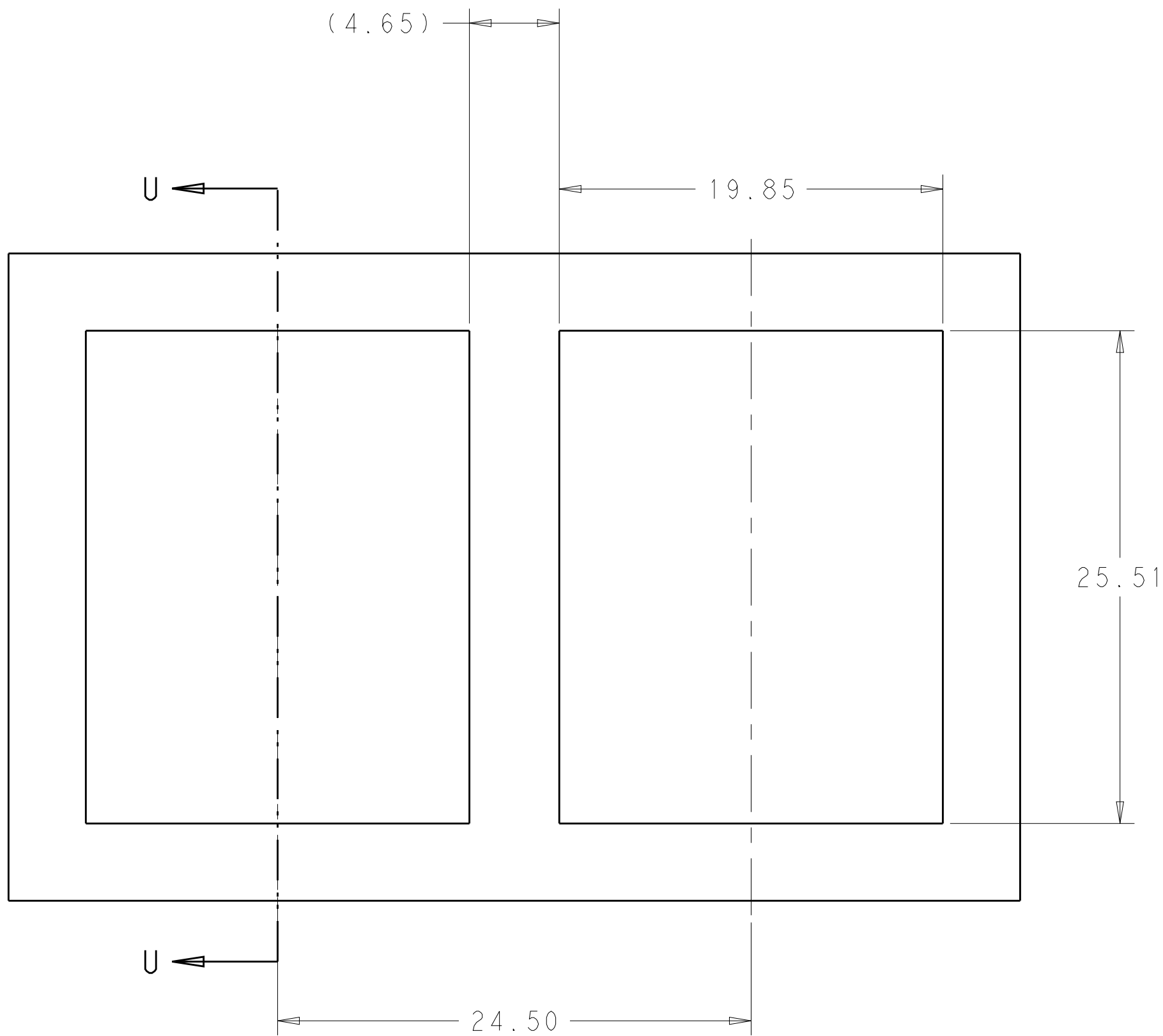
2227224-1 / 2227224-4
NO LIGHTPIPE IN ASSEMBLY



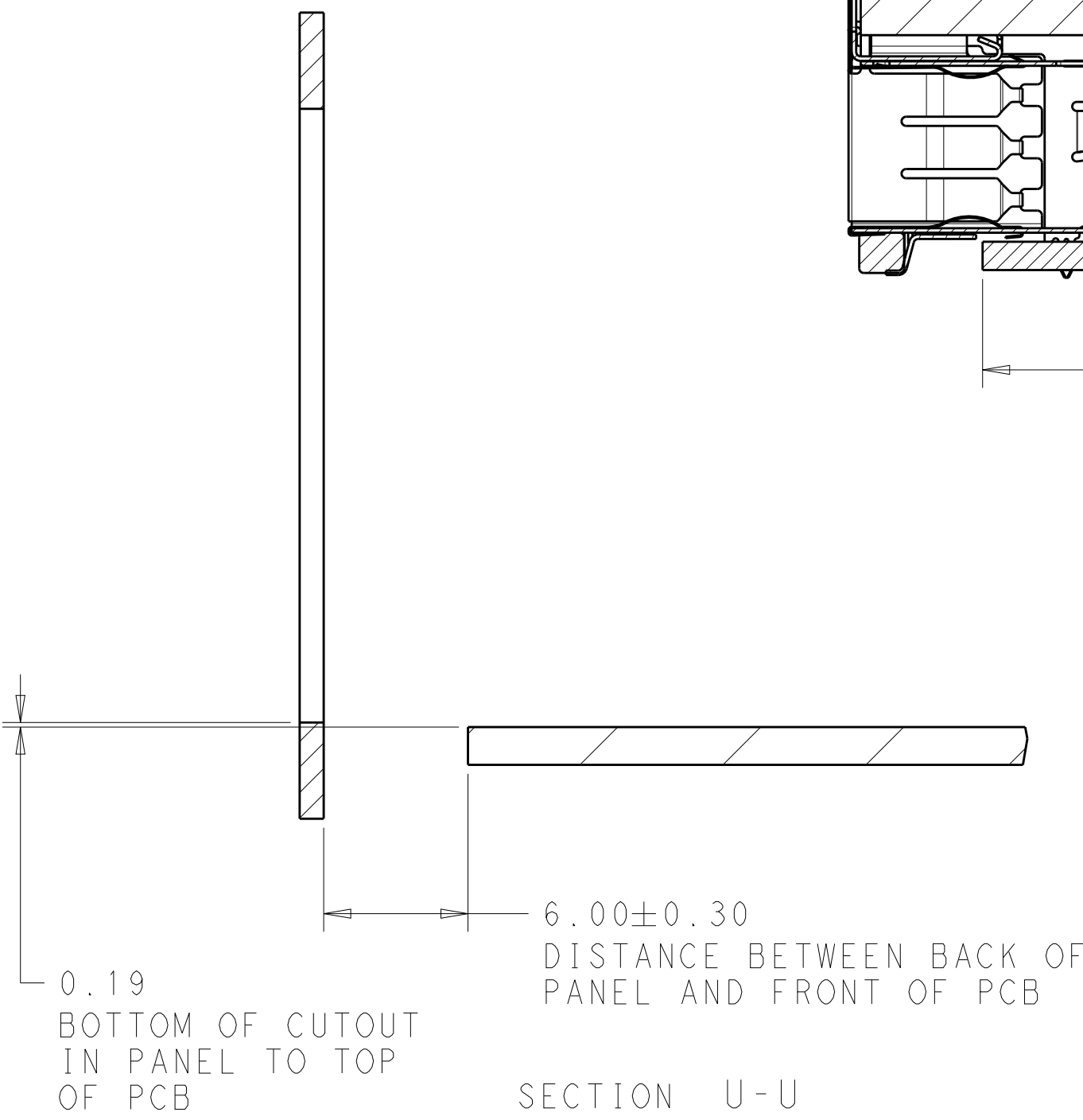
2227224-2 / 2227224-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



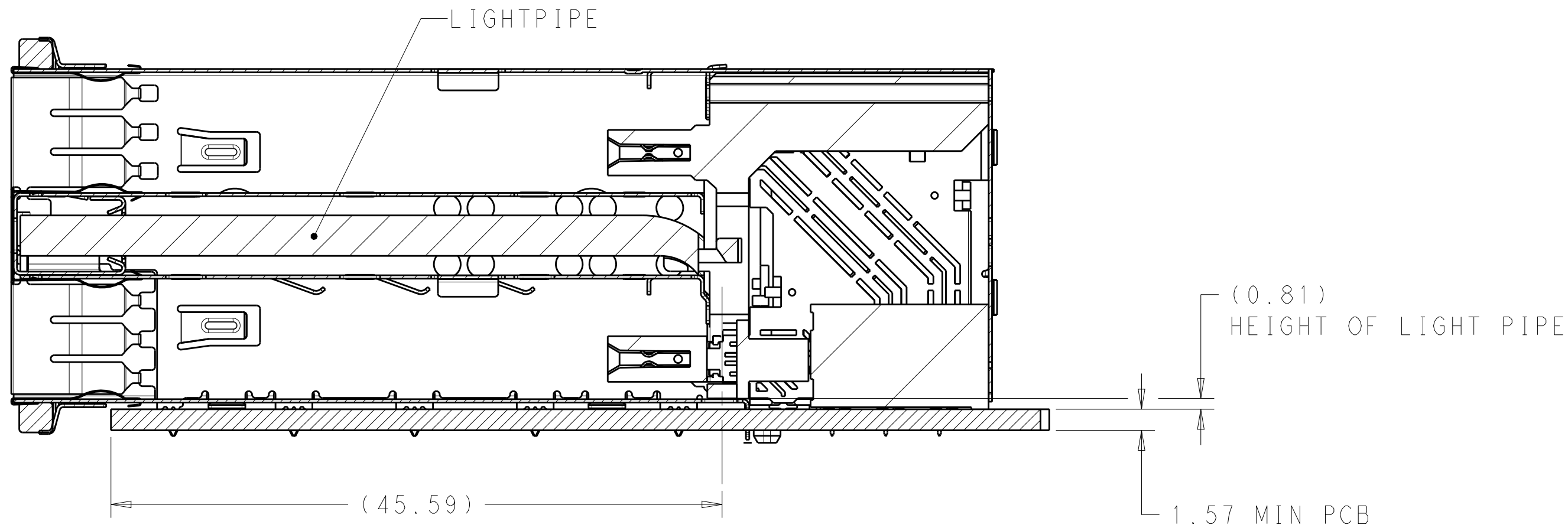
2227224-3 / 2227224-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



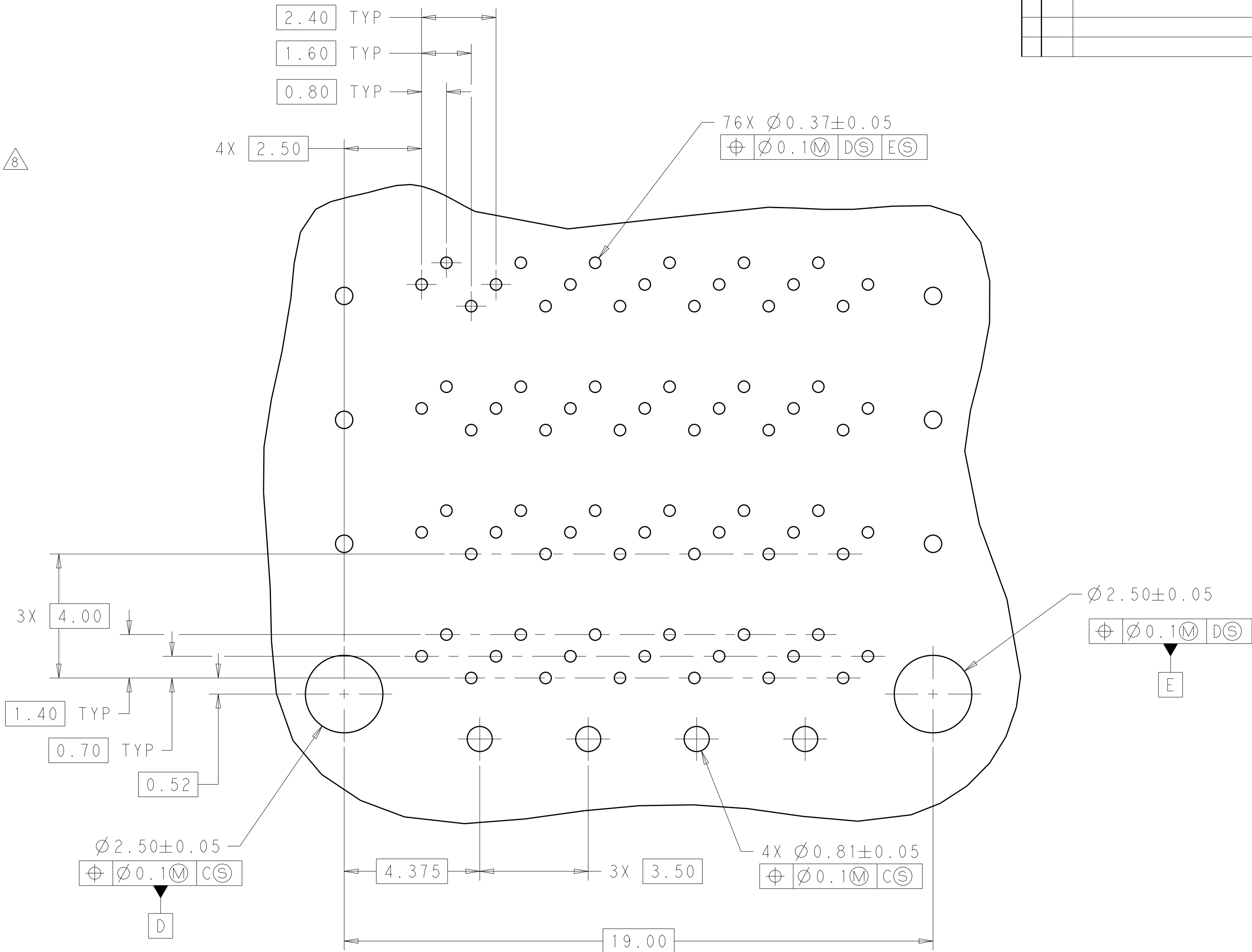
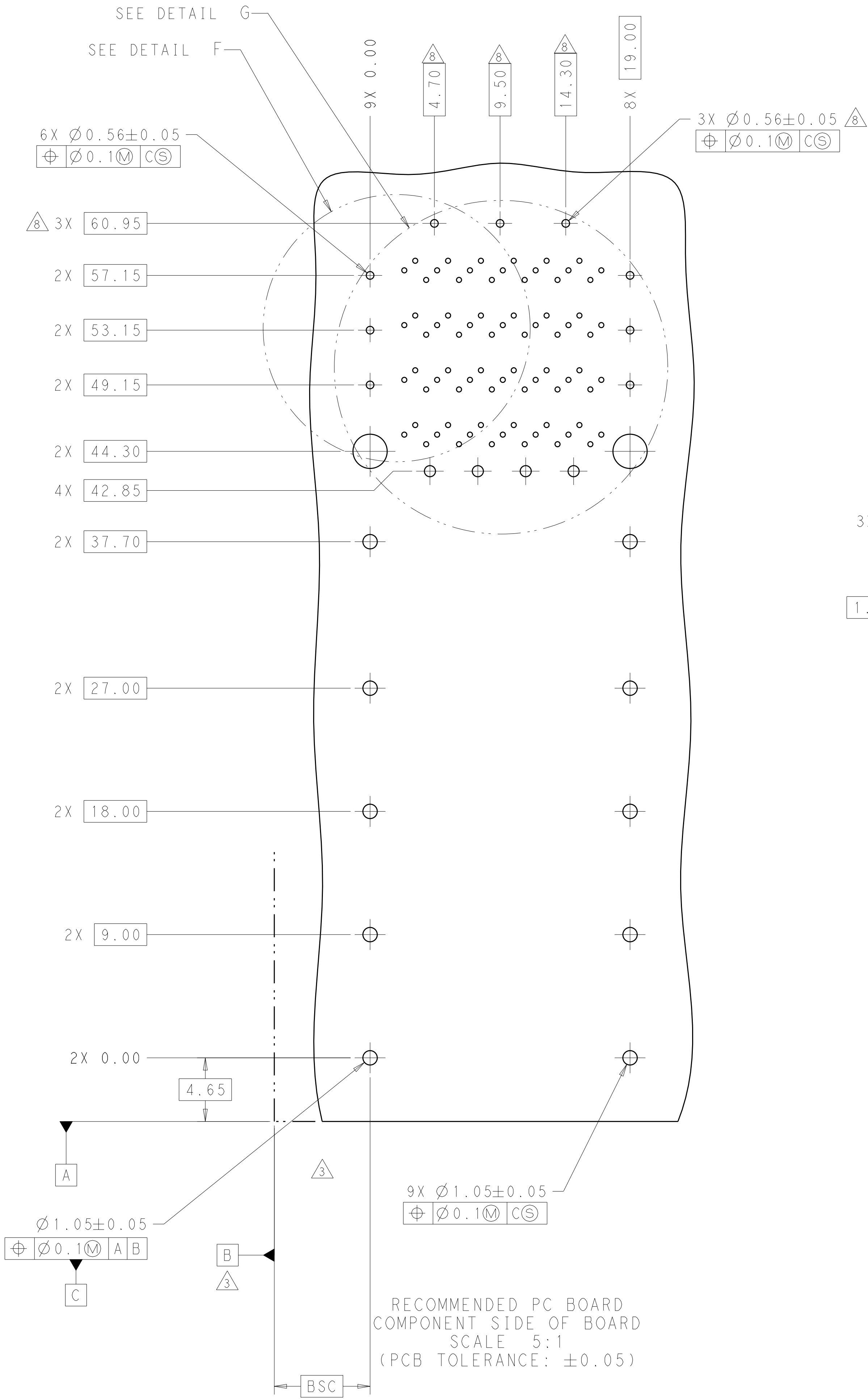
SECTION U-U



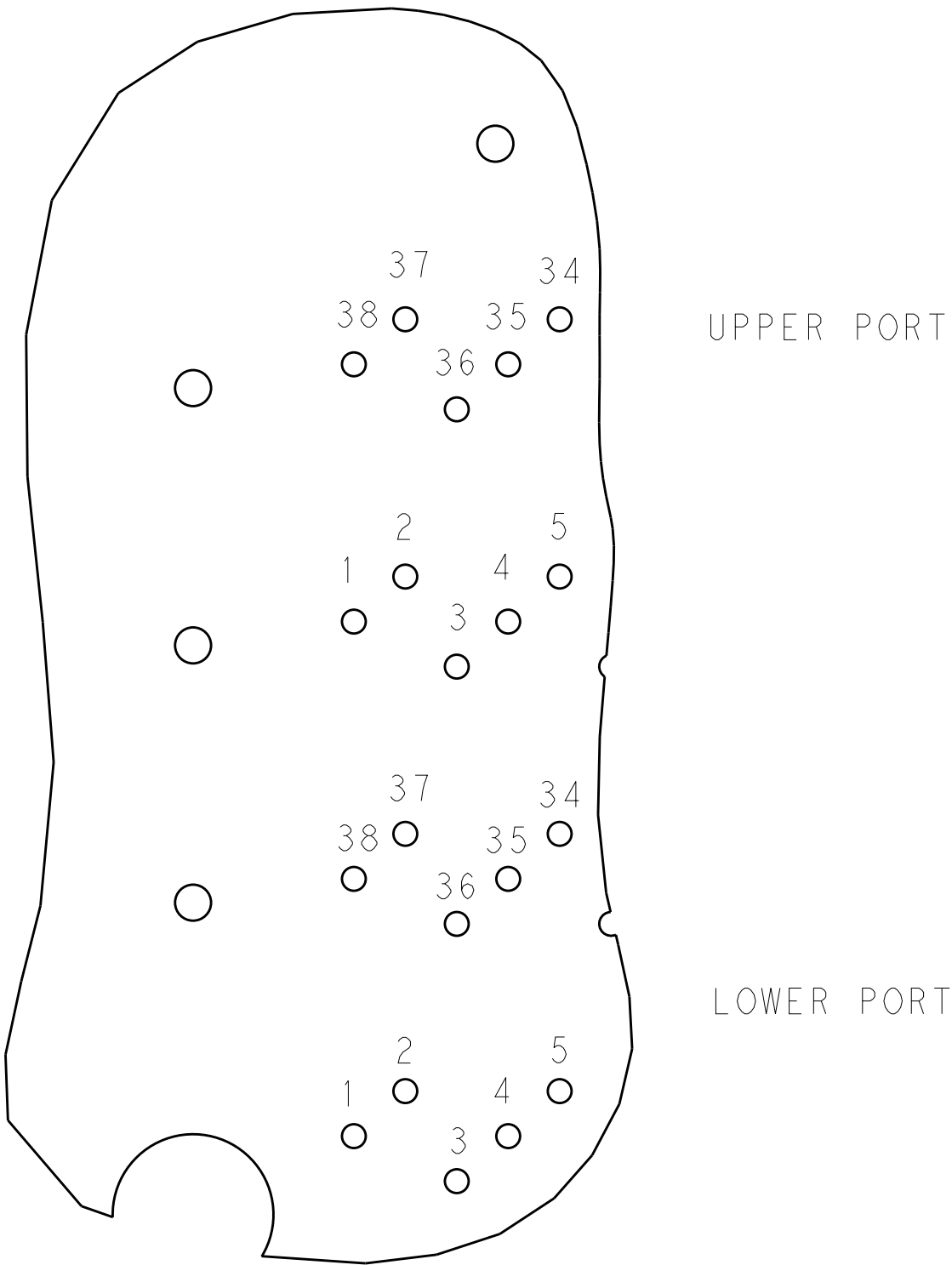
SECTION V-V
SCALE 3:1

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 ±.1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		PRODUCT SPEC
		MATERIAL SEE NOTE 1		APPLICATION SPEC
		WEIGHT		SIZE
		CUSTOMER DRAWING		CAGE CODE
		SCALE 4:1		DRAWING NO
		SHEET 2 OF 4		REV A

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



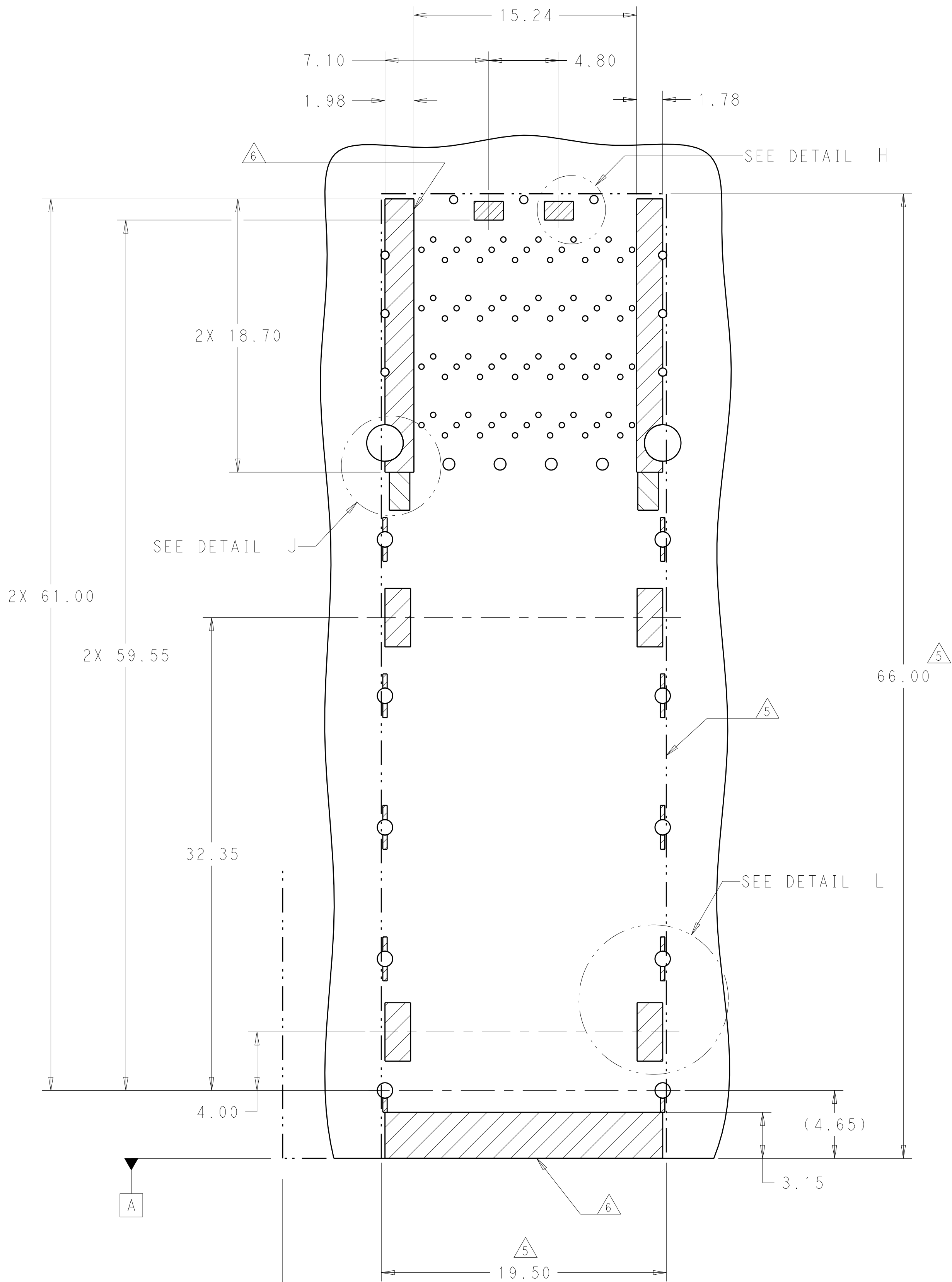
DETAIL G
SCALE 10:1



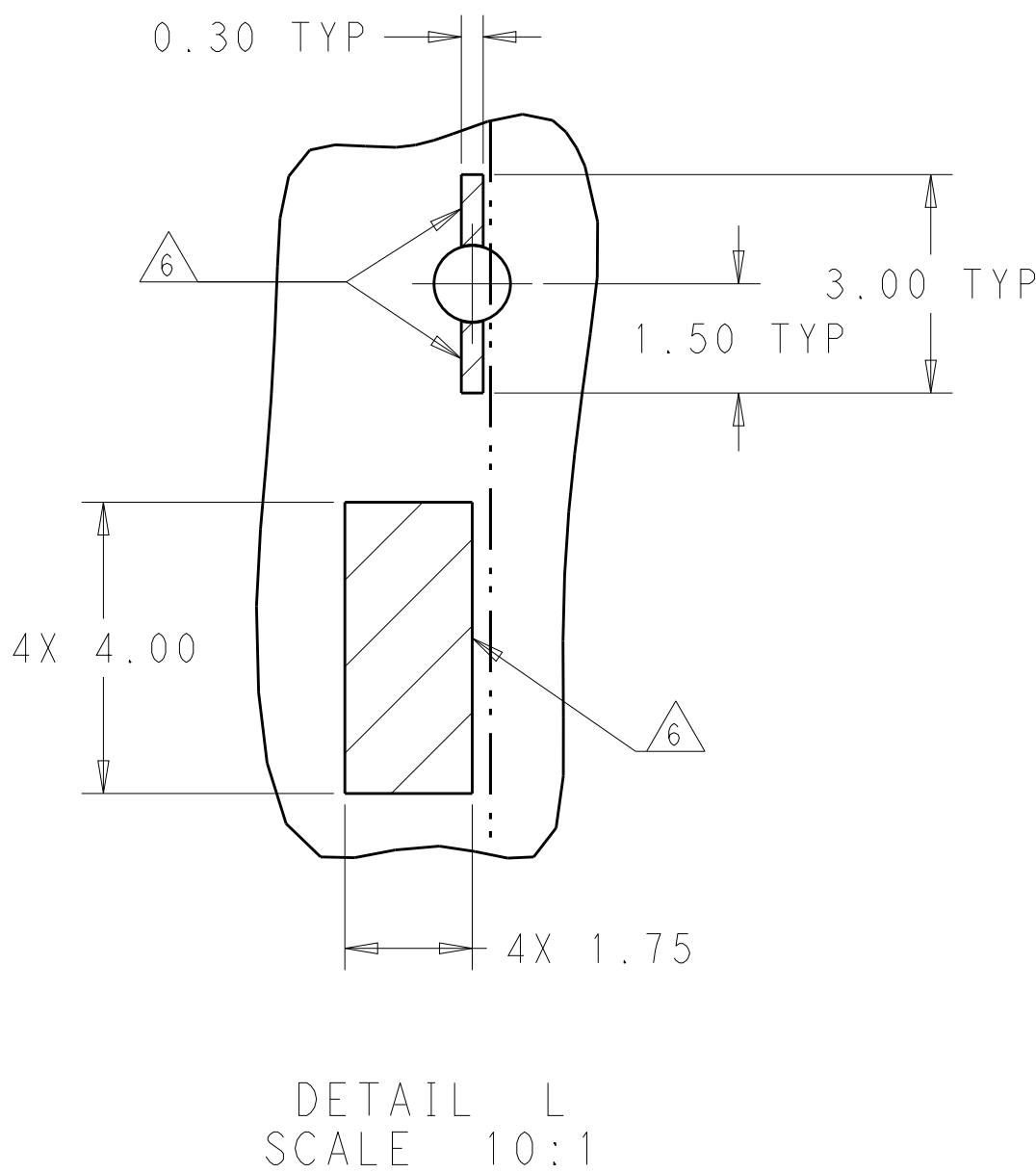
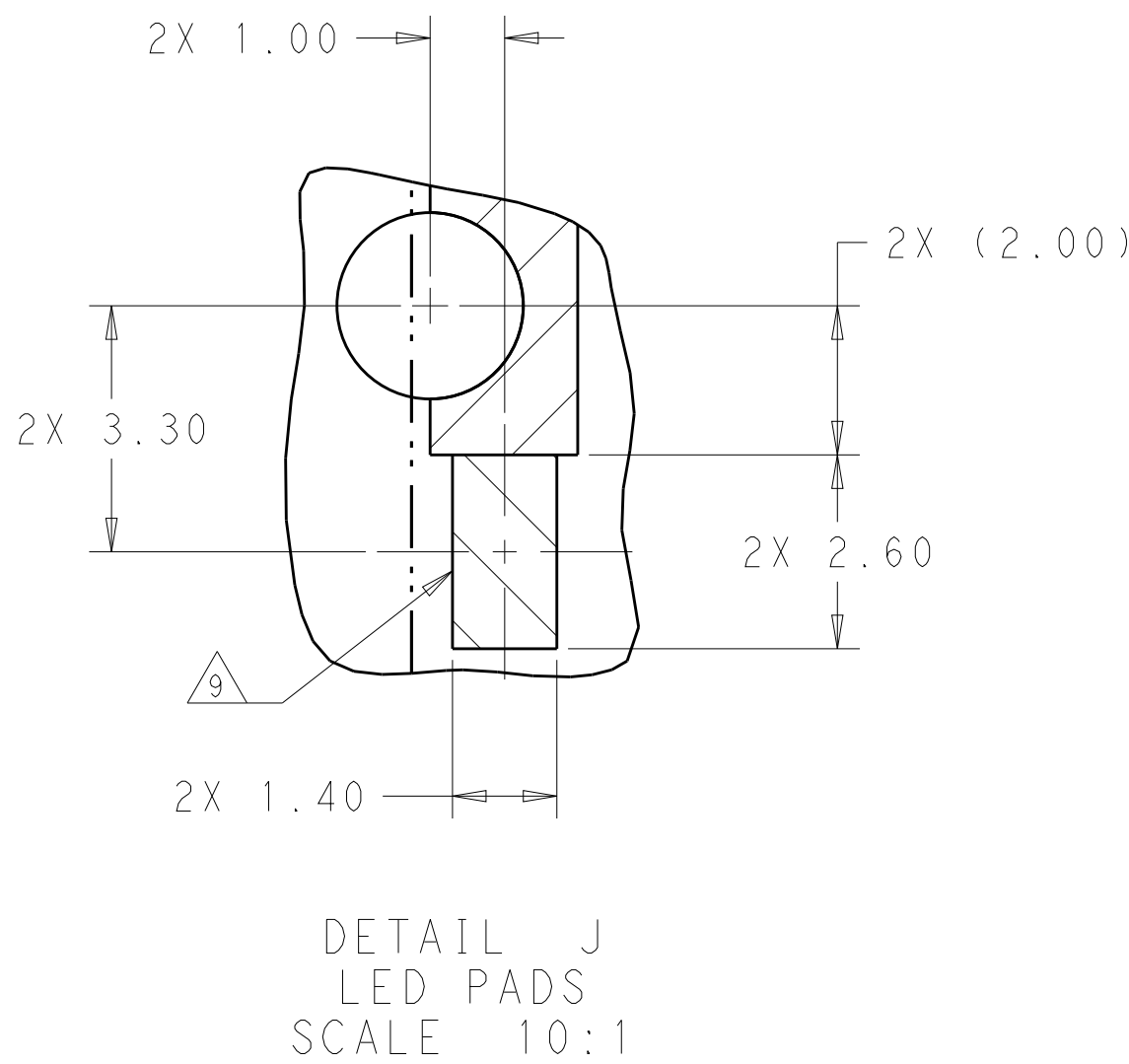
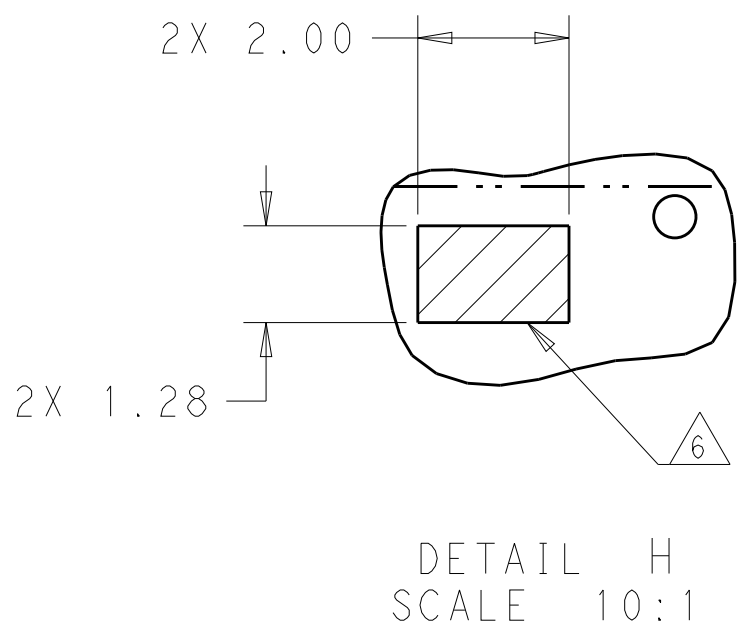
DETAIL F
SCALE 10:1
PIN ASSIGNMENTS

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 14AUG2012	14AUG2011		TE Connectivity	
DIMENSIONS: mm		CHK D. SZCZESNY	APVD		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		APPLICATION SPEC				
MATERIAL		WEIGHT				
SEE NOTE 1		CUSTOMER DRAWING				
		SCALE 4:1				
		SHEET 3 OF 4				
		REV A				

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



KEEPOUT AREAS
COMPONENT SIDE OF BOARD
SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 14AUG2012	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 14AUG2011		
DIMENSIONS:	mm	PRODUCT SPEC	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	± ±0.25 ±0.15 ± ±	108-60102		
ANGLES	±	APPLICATION SPEC	SIZE A100779C=2227224	
FINISH	-	114-60015		
MATERIAL	-	WEIGHT	RESTRICTED TO	
SEE NOTE 1	-	CUSTOMER DRAWING		
		SCALE 4:1	SHEET 4 OF 4	REV A

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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