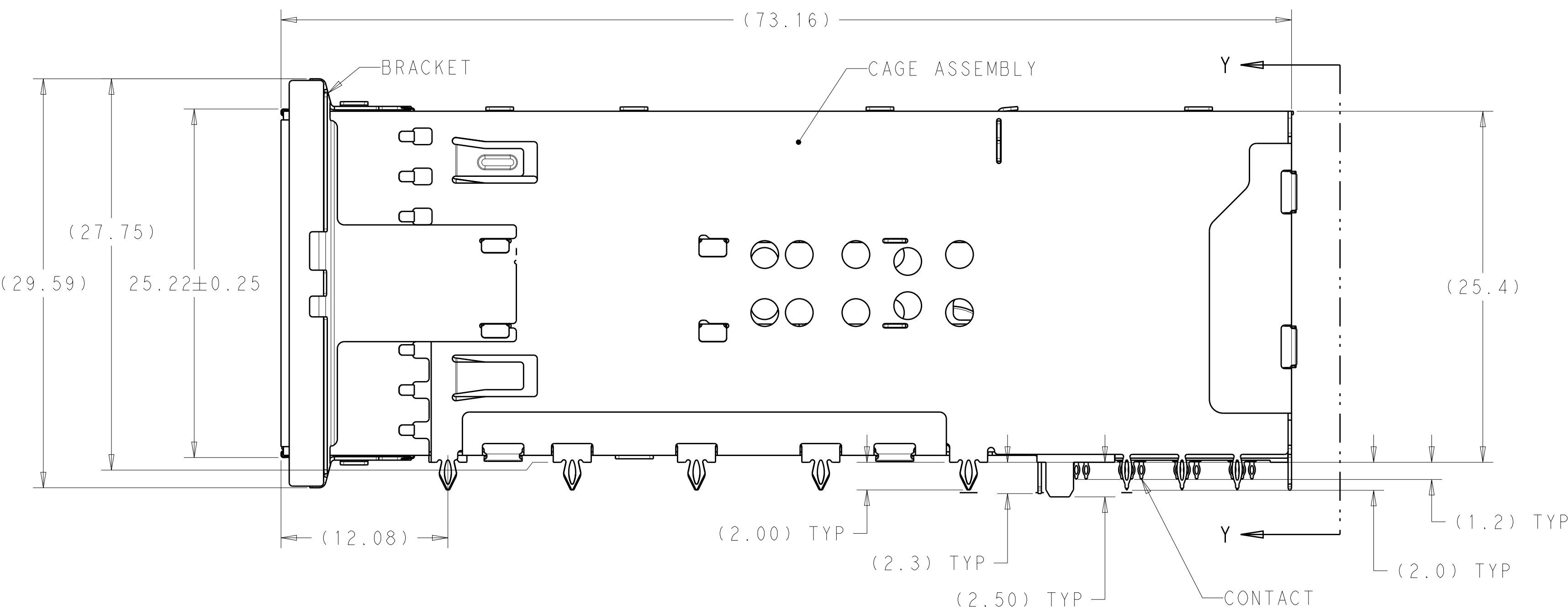
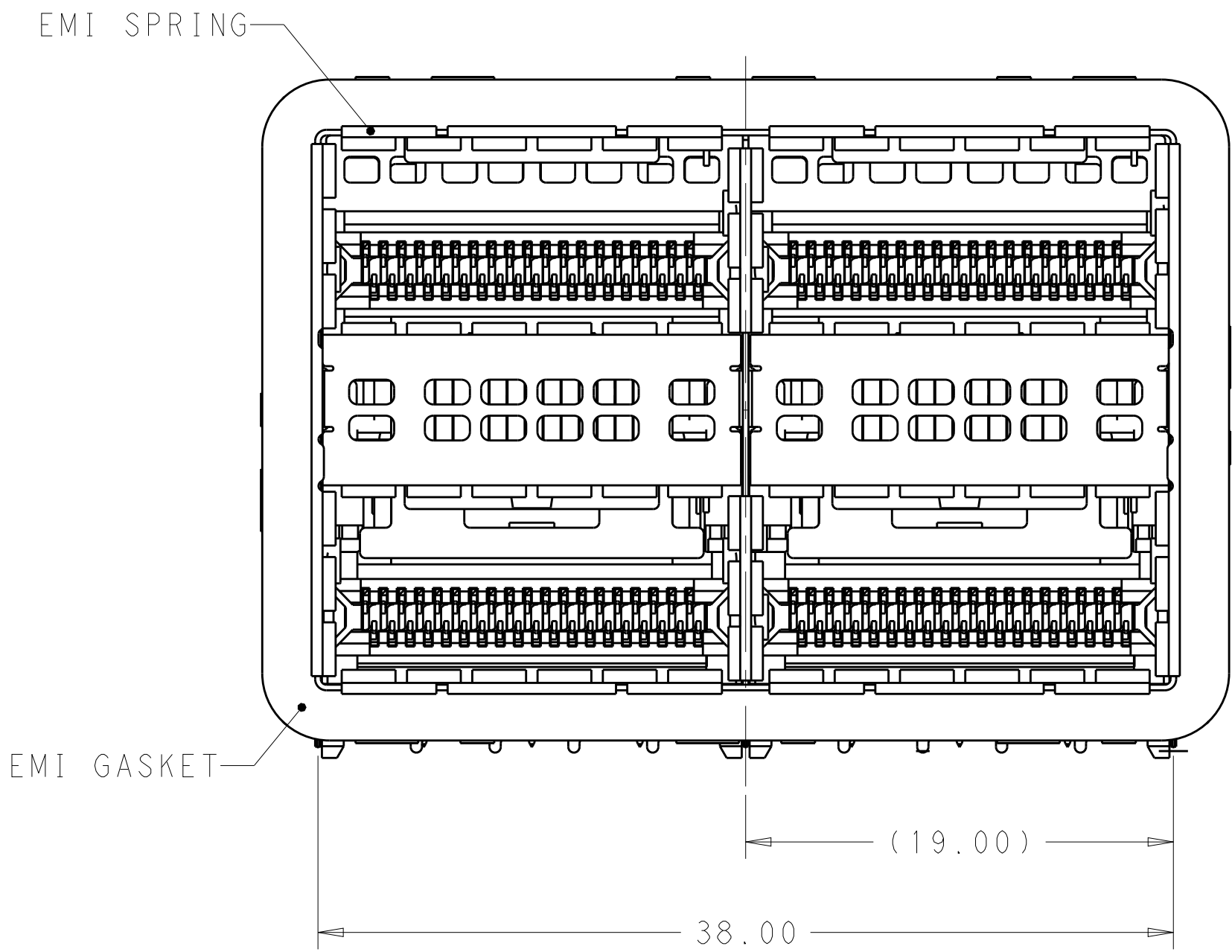
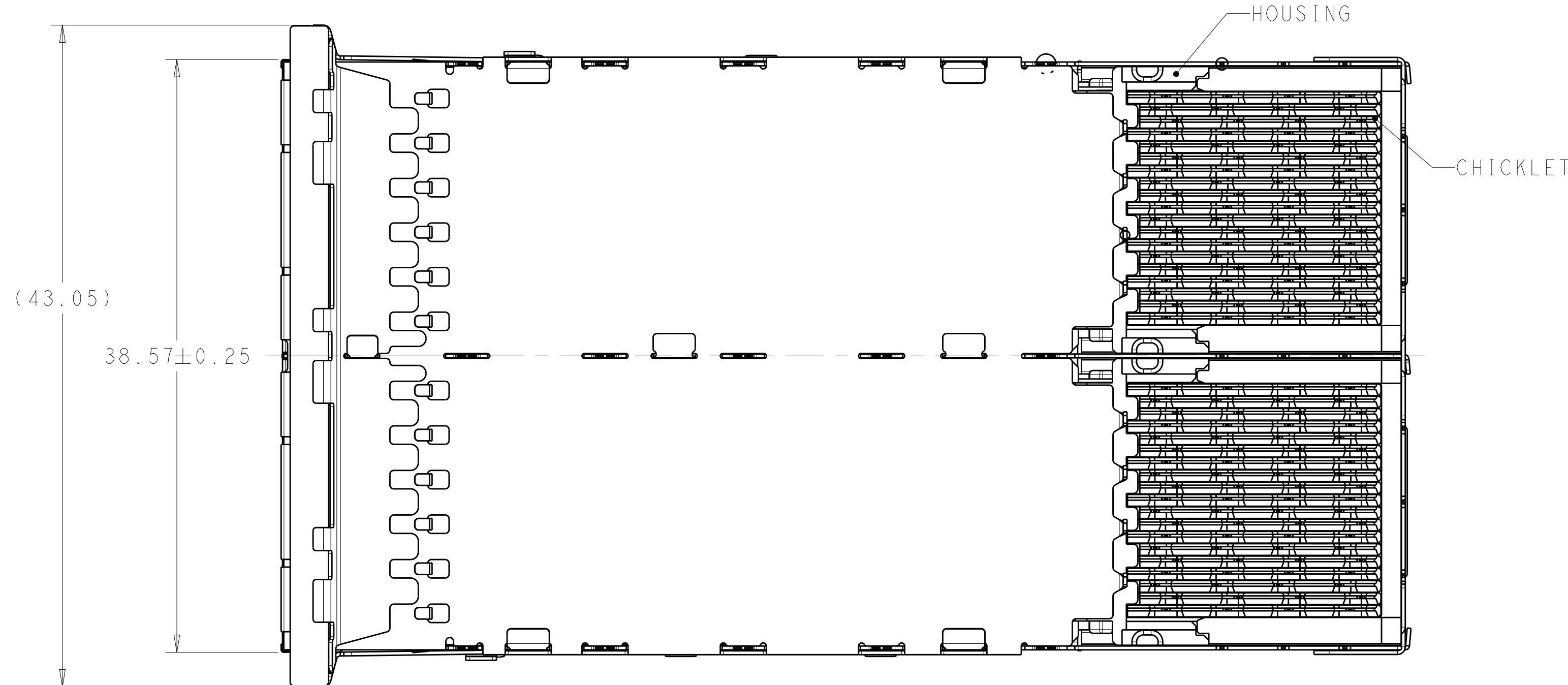


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD	TX	SH
	A	RELEASED FOR PRODUCTION		29FEB2016	TX	SH		



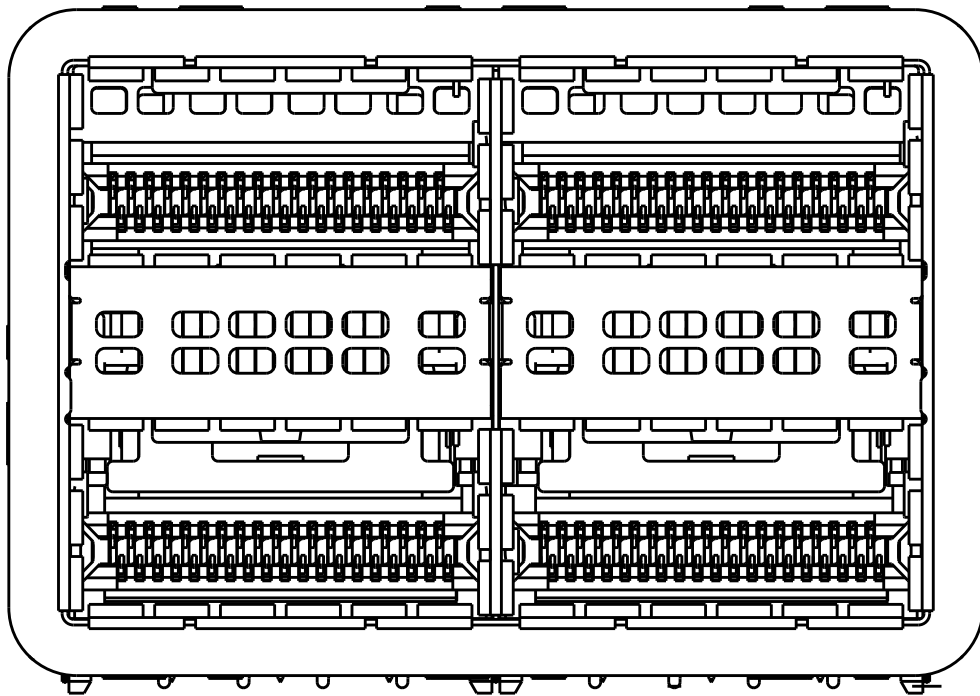
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
EMI GASKET- PLATED FILLED SILICONE WITH 94V-0.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT 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 MAKED IN APPROXIMATE AREA SHOWN.
8. HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
9. 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.



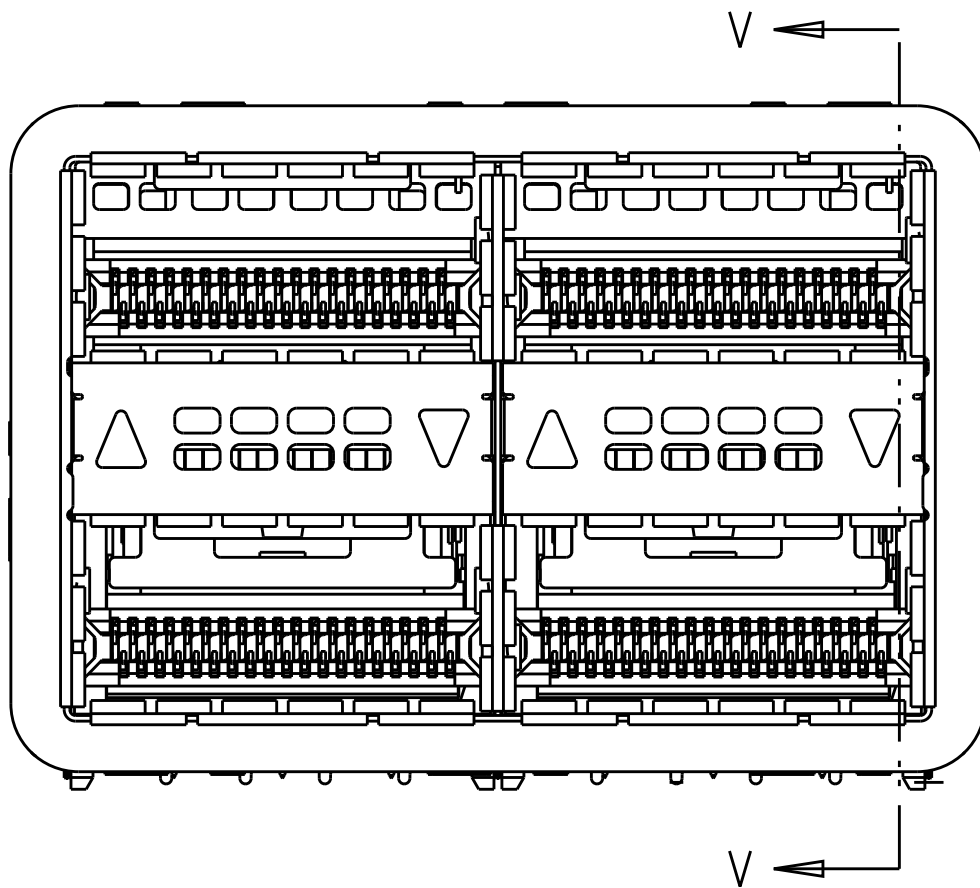
9	LEFT INDICATOR DOWN	2214593-6
9	LEFT INDICATOR UP	2214593-5
9	NO LIGHTPIPE	2214593-4
2	LEFT INDICATOR DOWN	2214593-3
2	LEFT INDICATOR UP	2214593-2
2	NO LIGHTPIPE	2214593-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: M. SHIRK 24FEB2012 CHK: D. SZCZESNY 24FEB2012 APVD: -	NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-60102 APPLICATION SPEC: 114-60015	SIZE: A1	RESTRICTED TO: -
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 2	WEIGHT: -	CAGE CODE: 100779	DRAWING NO: 2214593
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 1 OF 4	REV: A

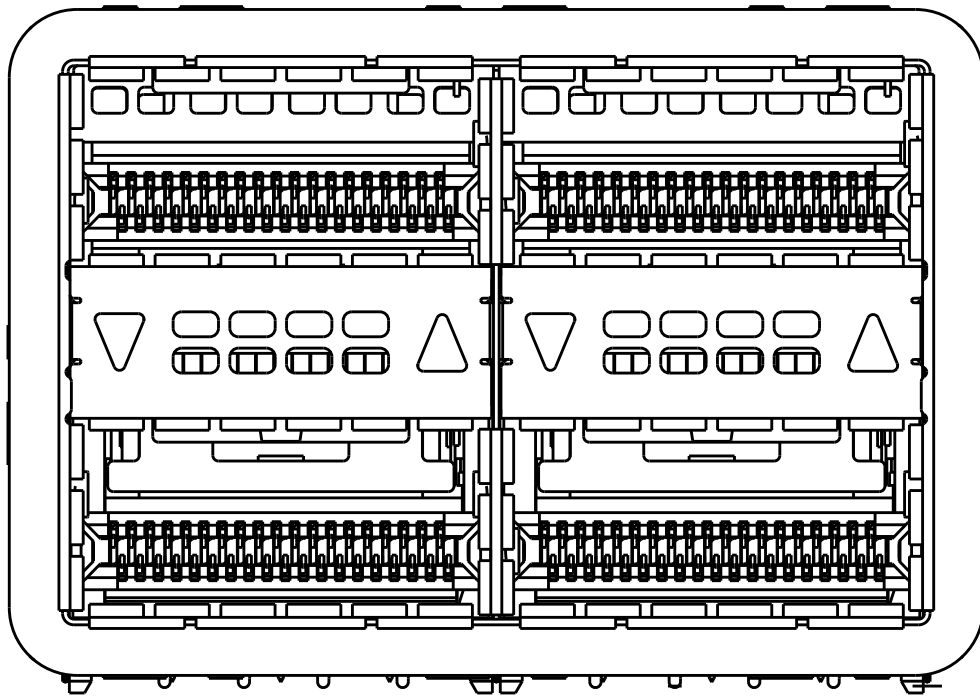
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-



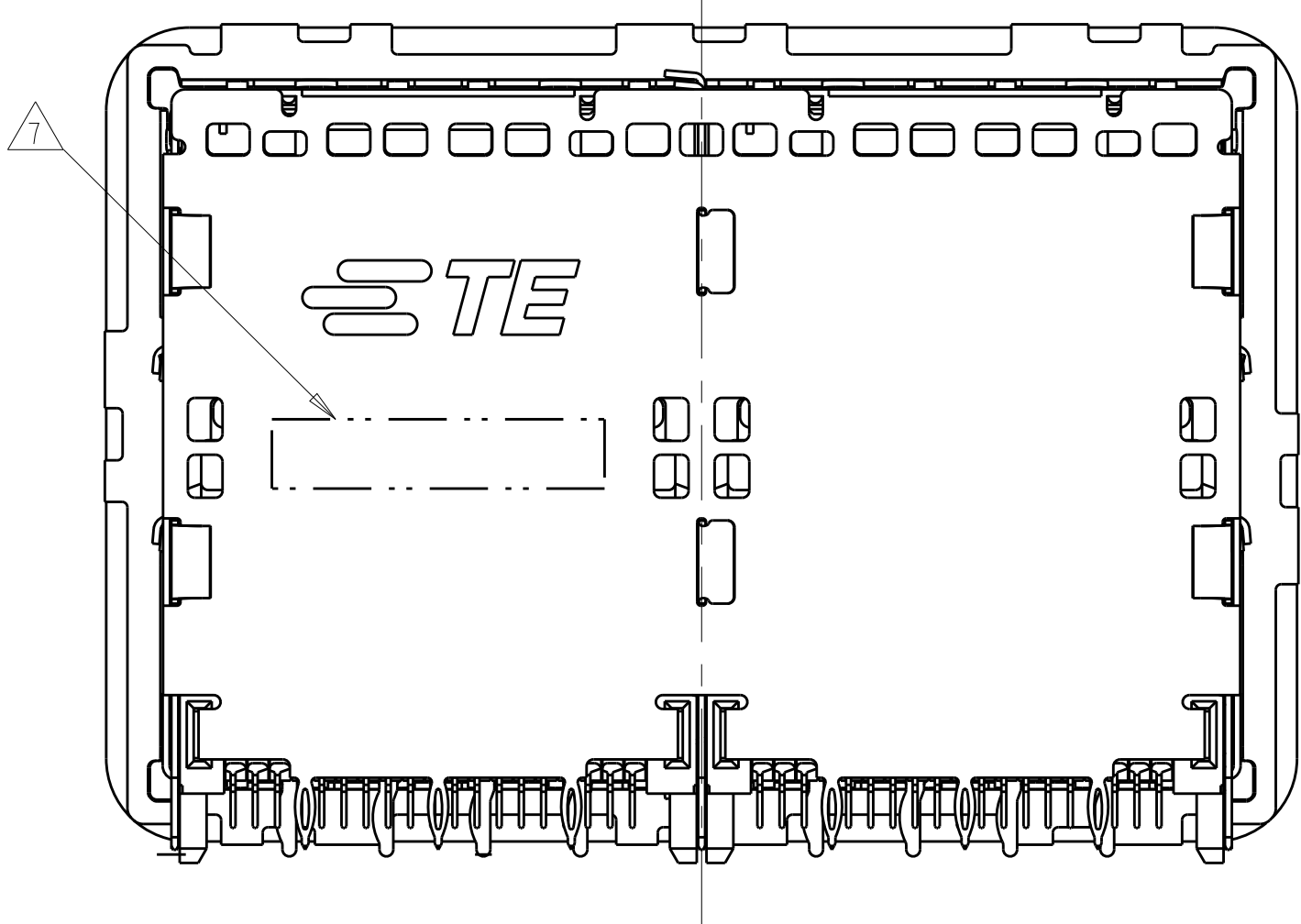
2214593-1 / 2214593-4
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1



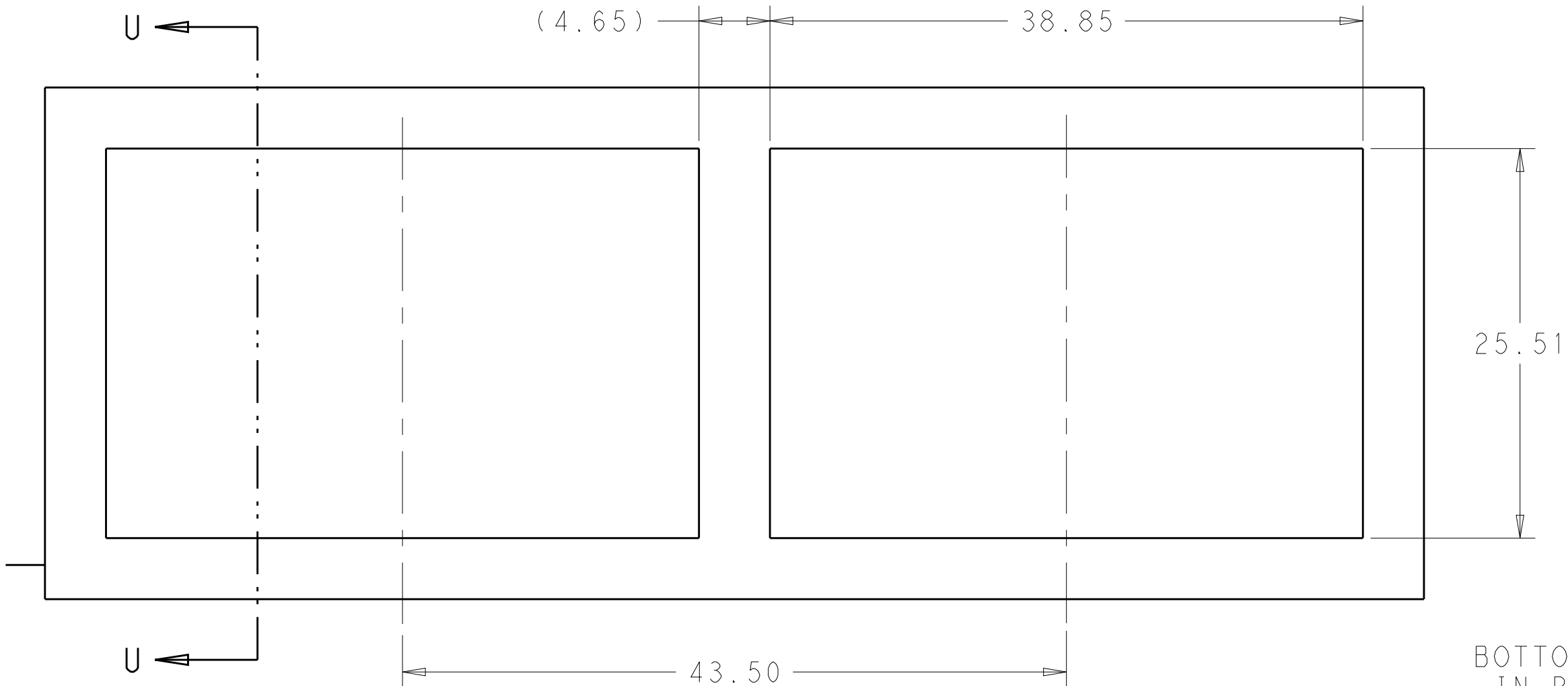
2214593-2 / 2214593-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



2214593-3 / 2214593-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 3:1



VIEW Y-Y

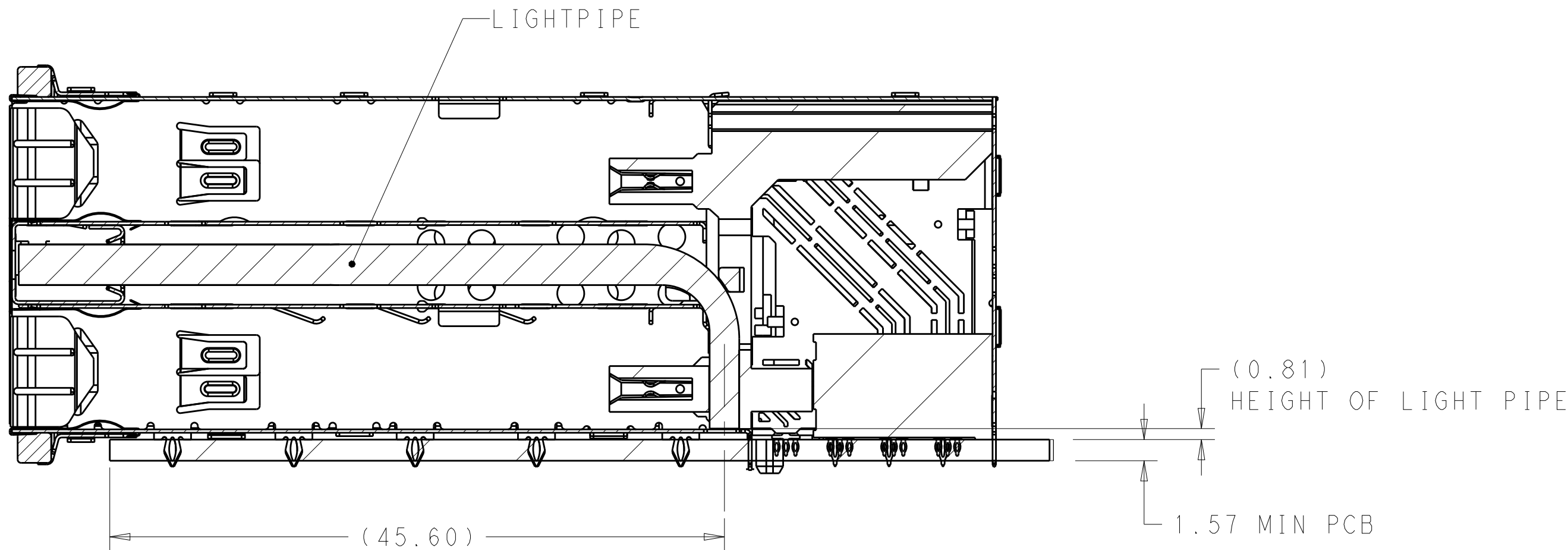


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1

0.19
BOTTOM OF CUTOUT
IN PANEL TO TOP
OF PC BOARD

6.00±0.30
DISTANCE BETWEEN BACK
OF PANEL AND FRONT OF
PC BOARD

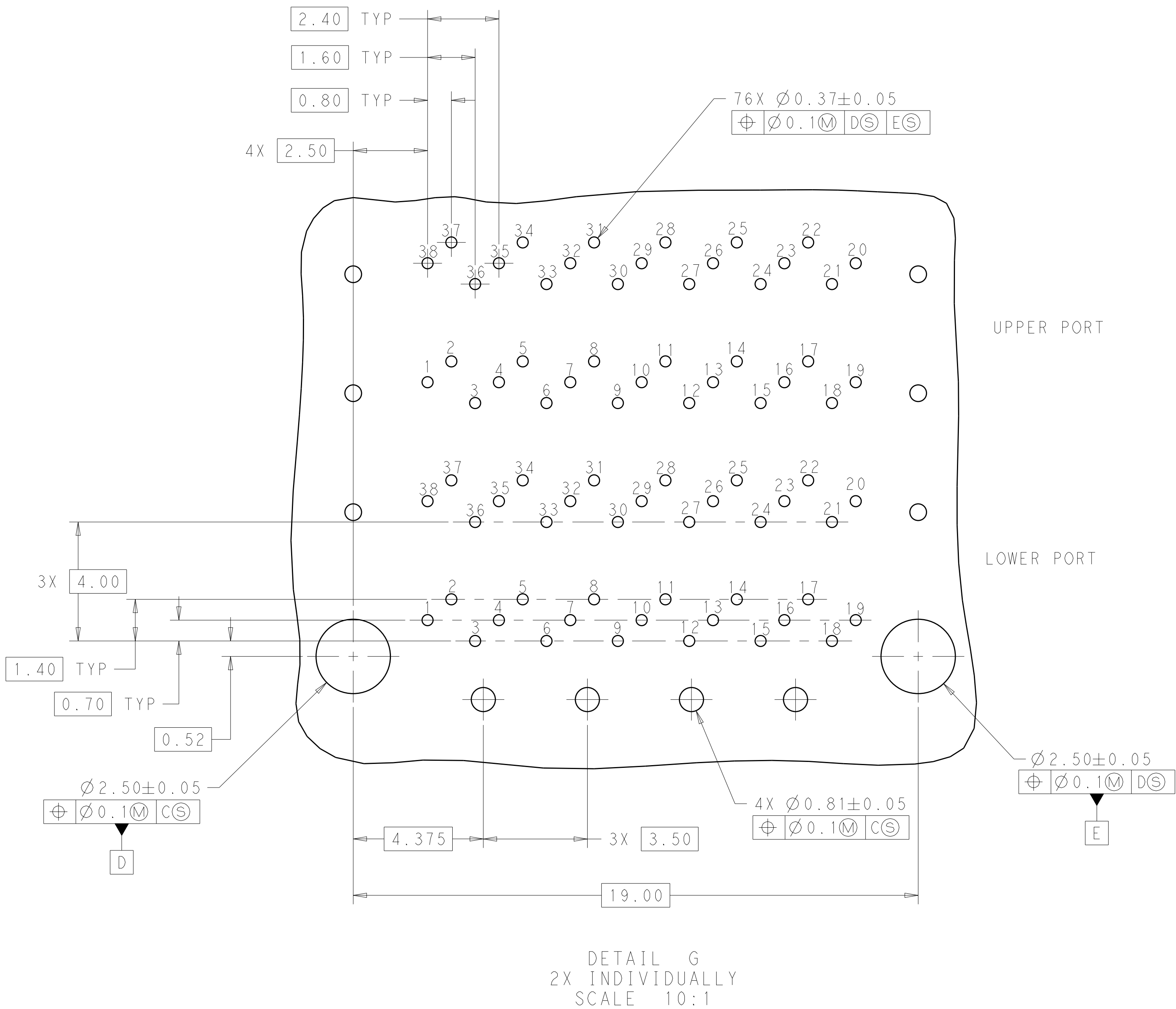
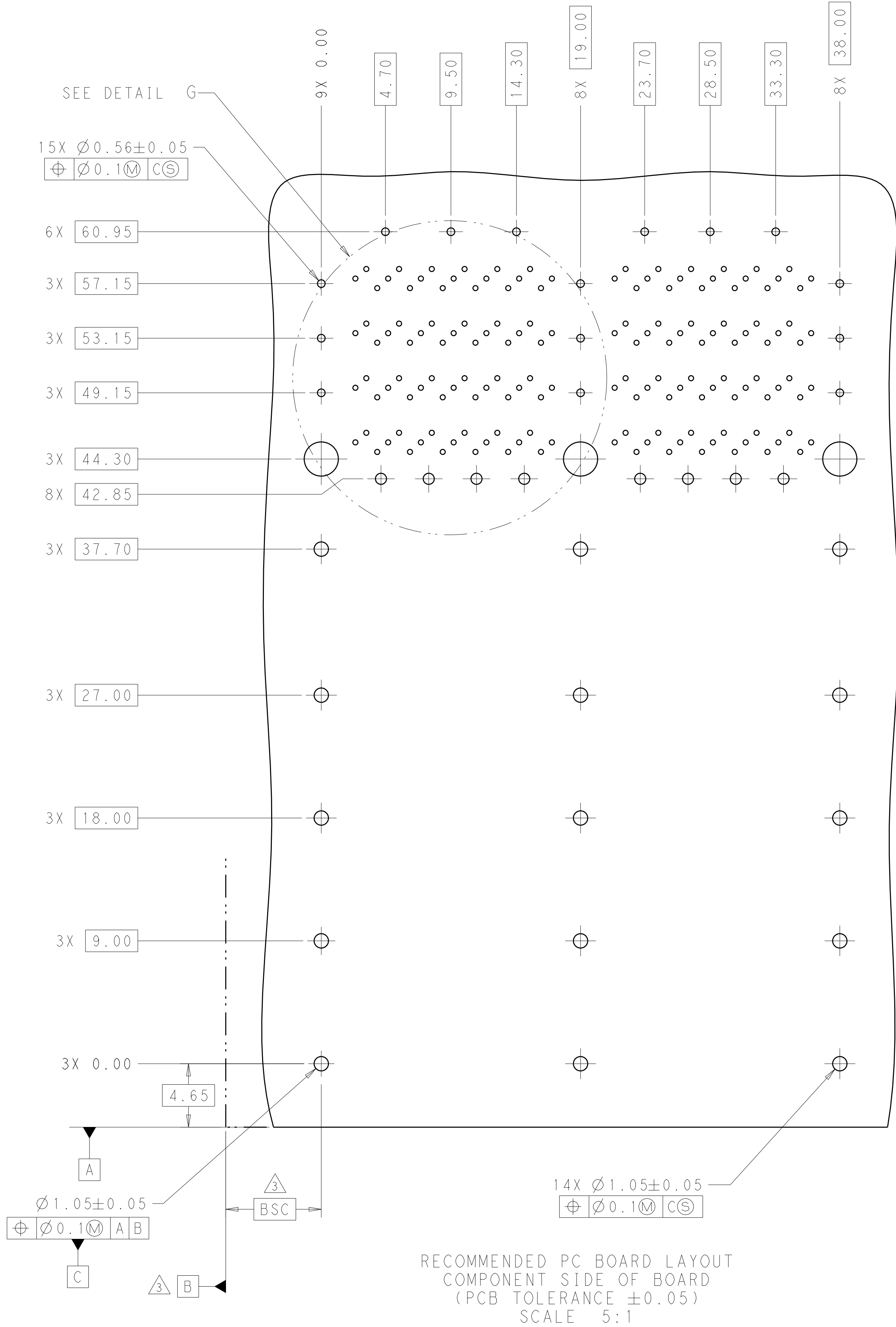
SECTION U-U



SECTION V-V
SCALE 3:1

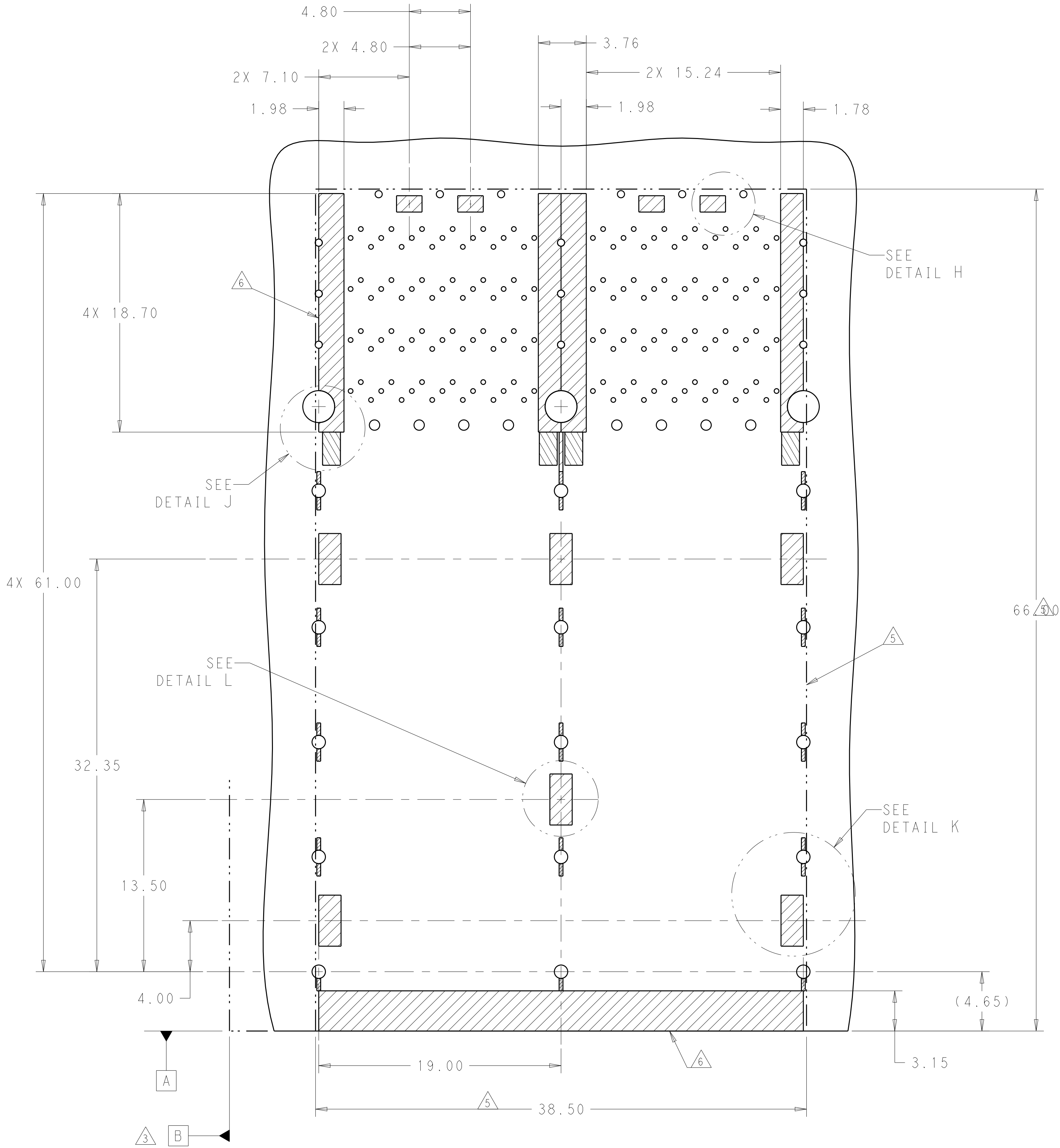
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 24FEB2012	TE Connectivity	
DIMENSIONS: mm		CHK D. SZCZESNY 24FEB2012	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SIZE A100779	
0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015	DRAWING NO C=2214593	
MATERIAL SEE NOTE 1		WEIGHT -	RESTRICTED TO -	
SEE NOTE 2		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV A	

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

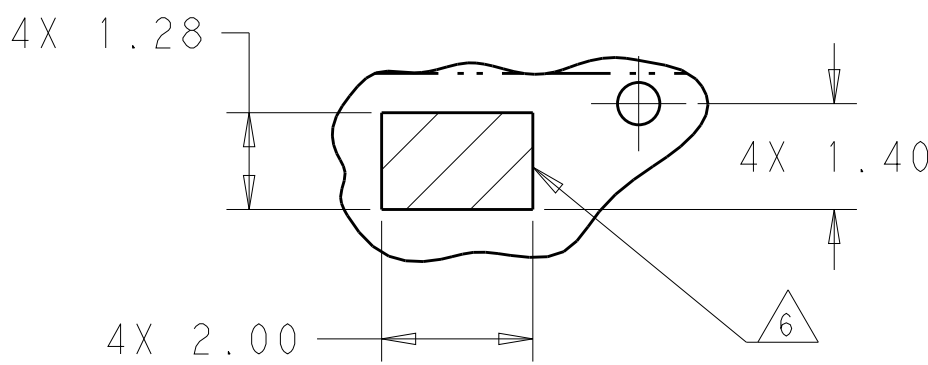


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 24FEB2012 CHK D. SZCZESNY 24FEB2012 APVD -	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-60102	SIZE 114-60015	RESTRICTED TO
	0 PLC $\pm$ 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$ FINISH	APPLICATION SPEC 114-60015	WEIGHT -	
MATERIAL -	SEE NOTE 1	CUSTOMER DRAWING	SCALE 4:1	SHEET 3 OF 4
		REV A		

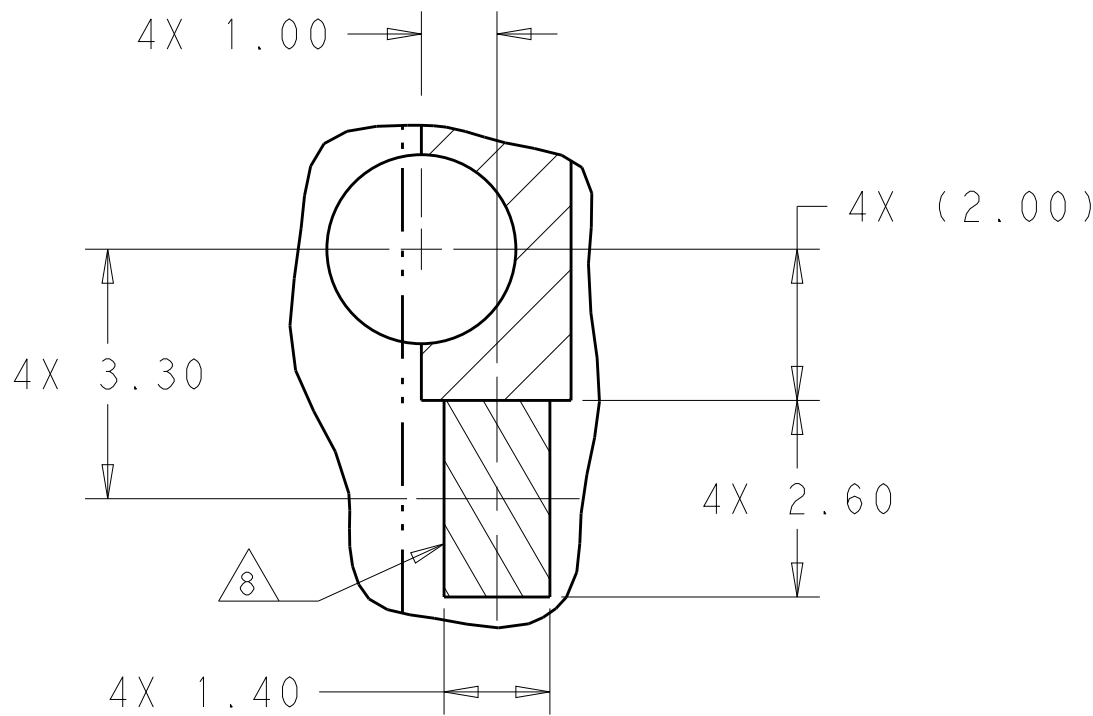
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



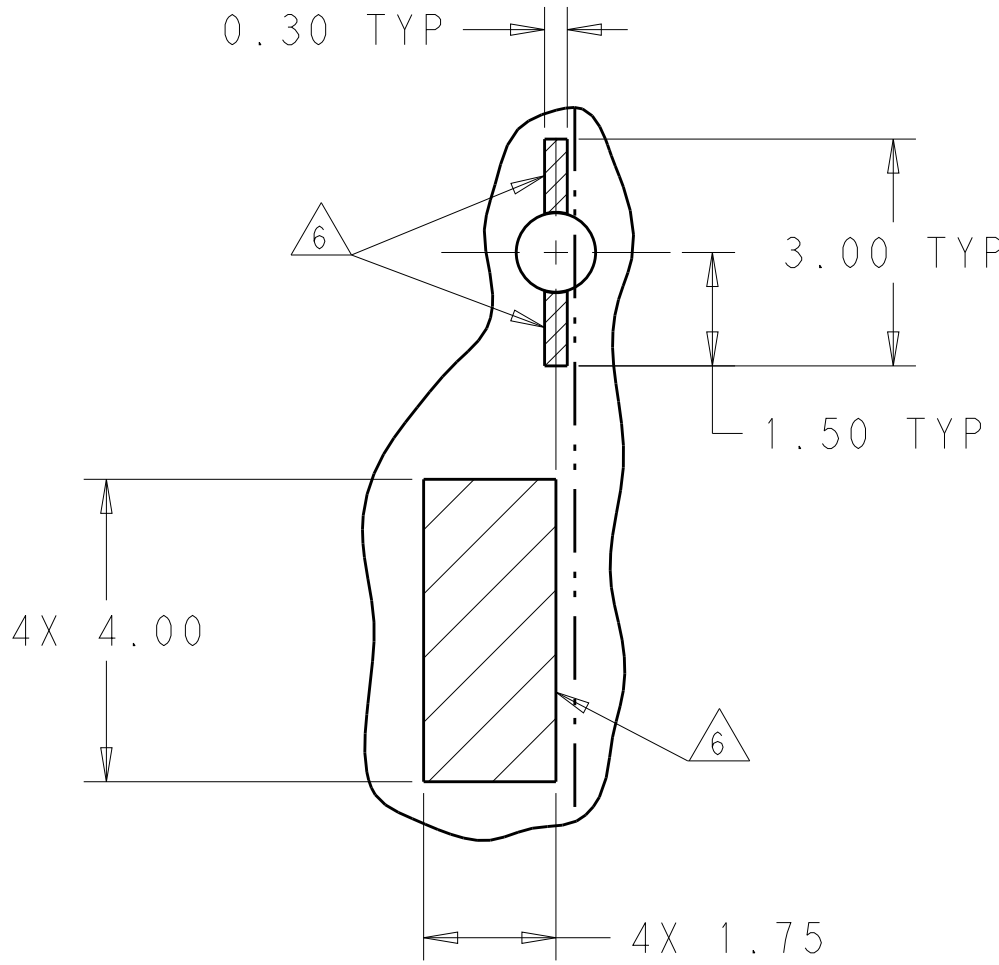
KEEPOUT AREAS
COMPONENT SIDE OF BOARD
SCALE 5:1



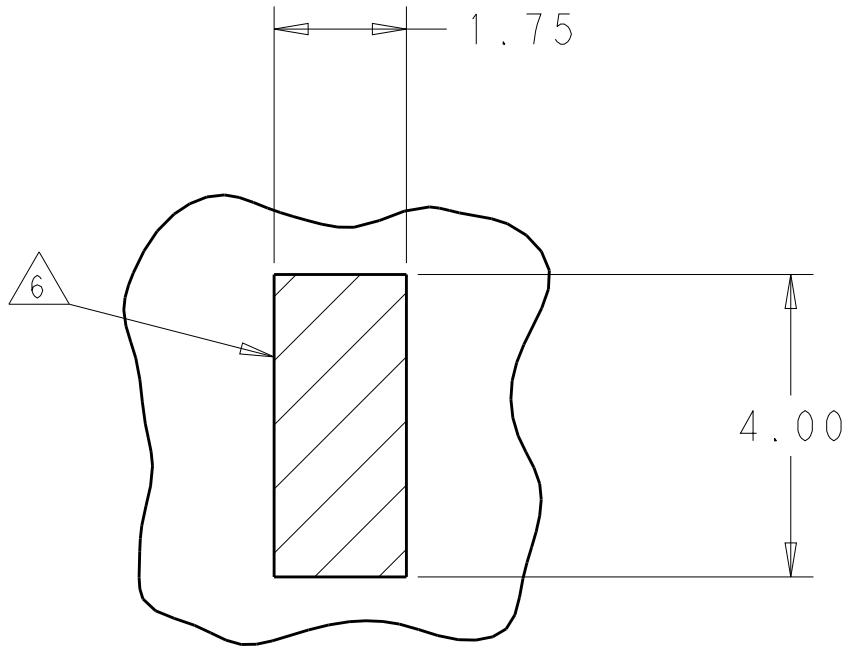
DETAIL H
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1



DETAIL K
SCALE 10:1



DETAIL L
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 24FEB2012 CHK D. SZCZESNY 24FEB2012 APVD	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015 WEIGHT	SIZE A100779C=2214593	RESTRICTED TO -
MATERIAL SEE NOTE 1	SEE NOTE 2	CUSTOMER DRAWING	SCALE 4:1	SHEET 4 OF 4 REV A



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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