



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

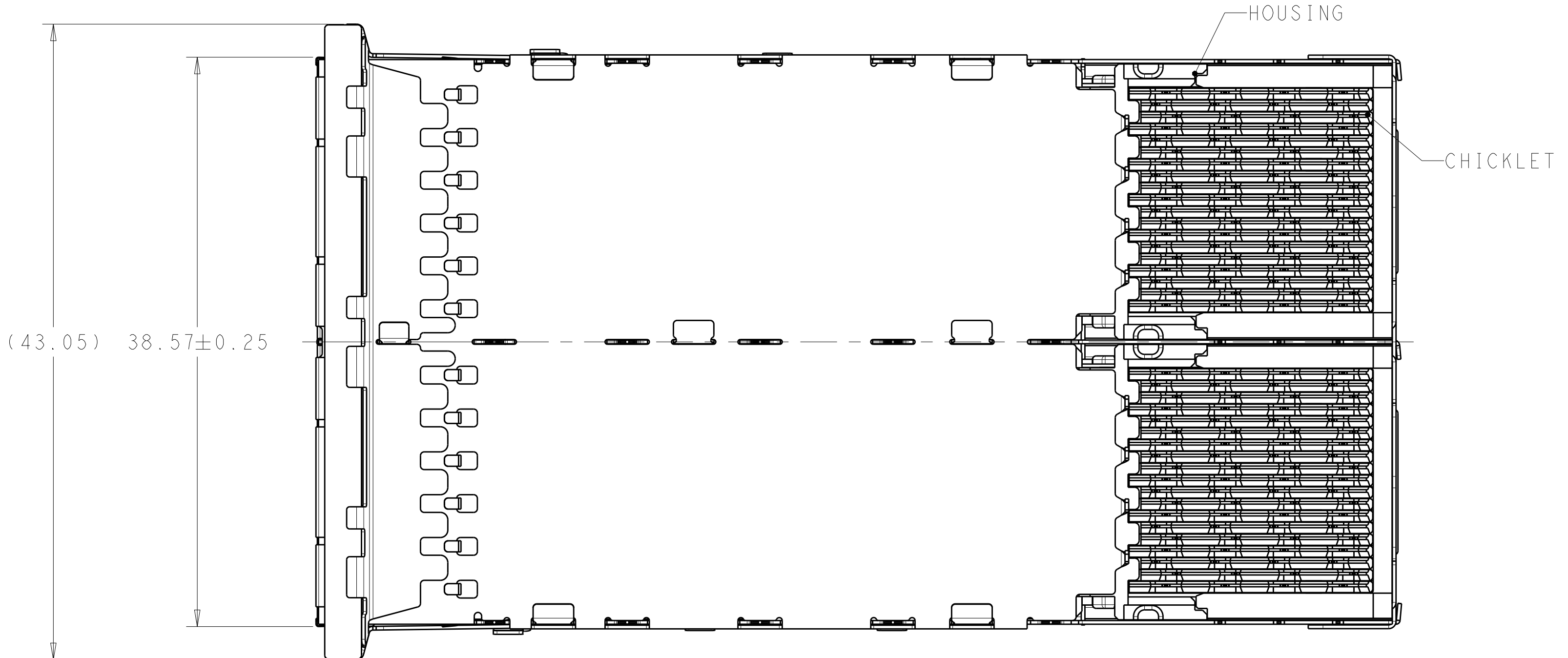
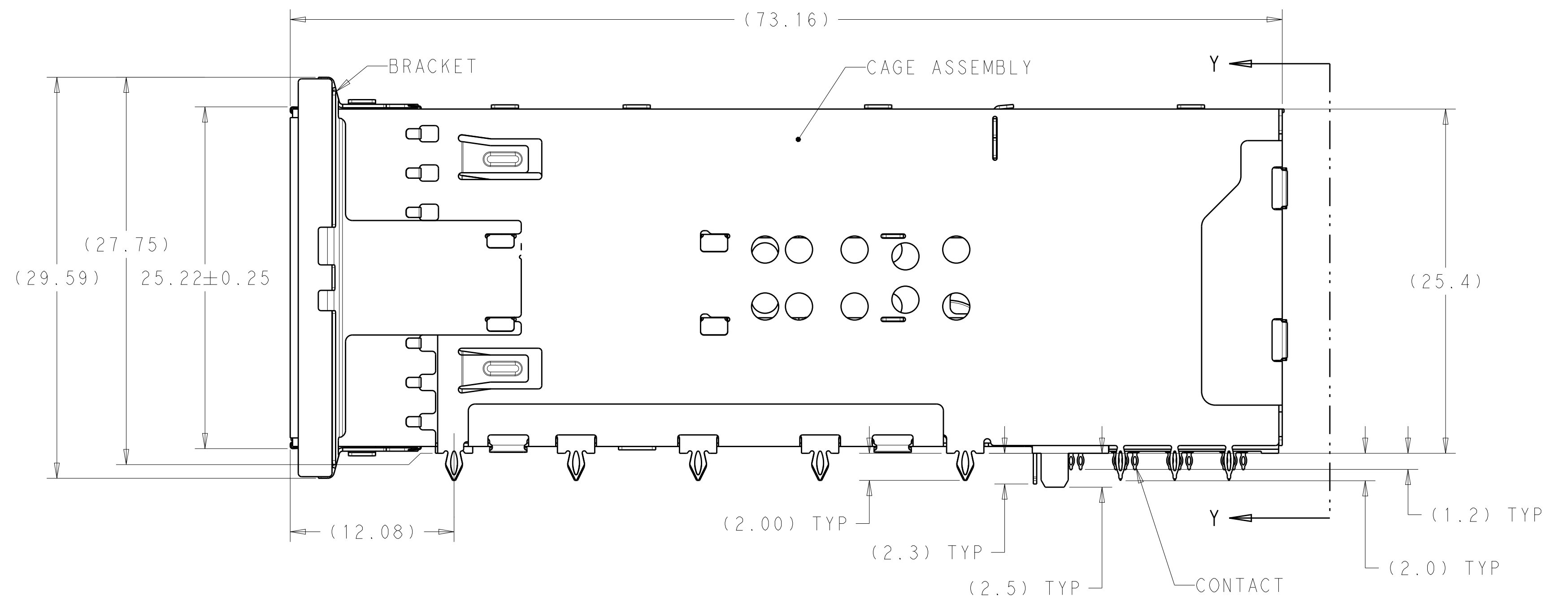
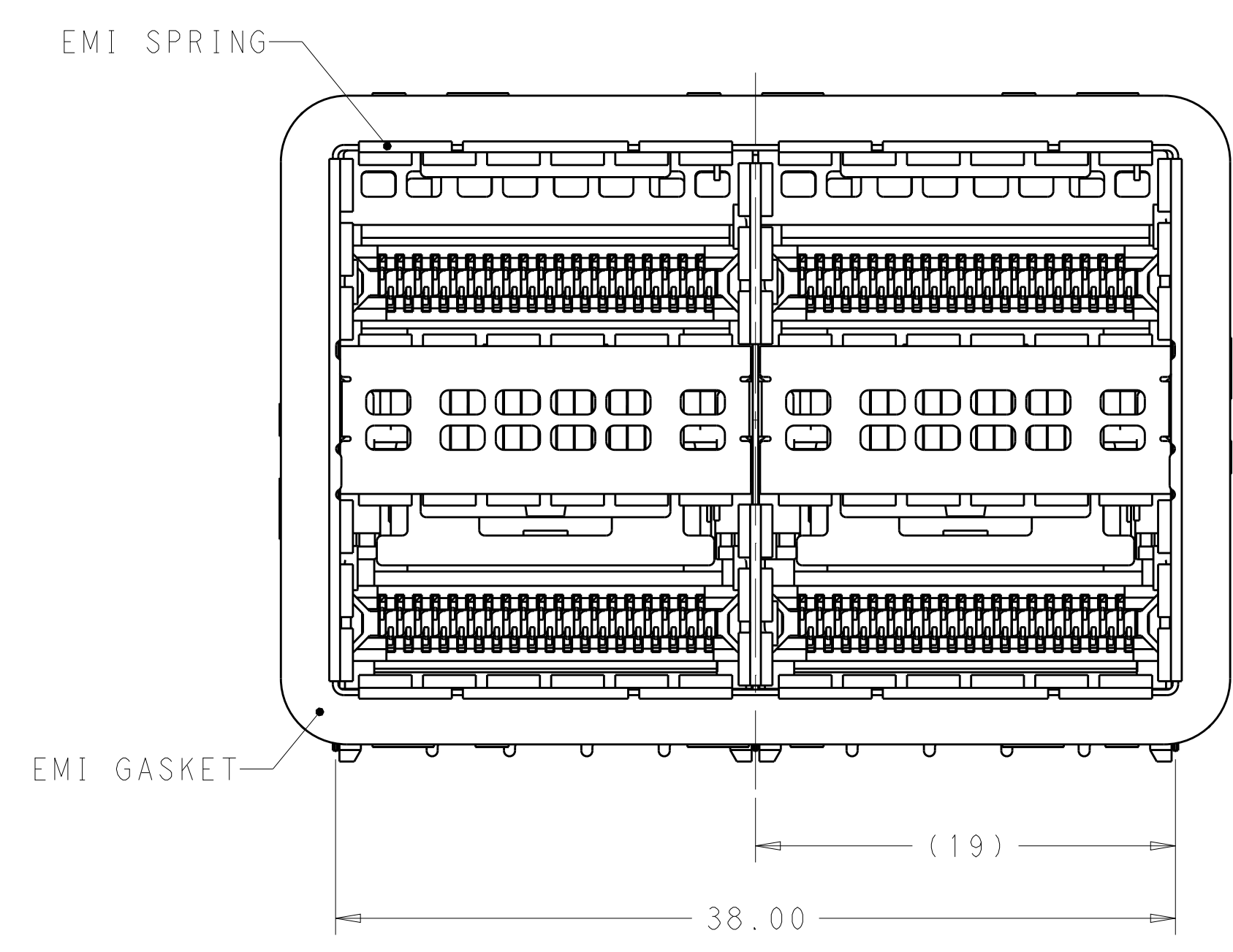
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	A	RELEASED FOR PRODUCTION	02MAR2016	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.  
 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 CAGE ARE REMOVED.
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.

CONTACT FINISH	DESCRIPTION	PART NUMBER
9	LEFT INDICATOR DOWN	2227225-6
9	LEFT INDICATOR UP	2227225-5
9	NO LIGHTPIPE	2227225-4
2	LEFT INDICATOR DOWN	2227225-3
2	LEFT INDICATOR UP	2227225-2
2	NO LIGHTPIPE	2227225-1

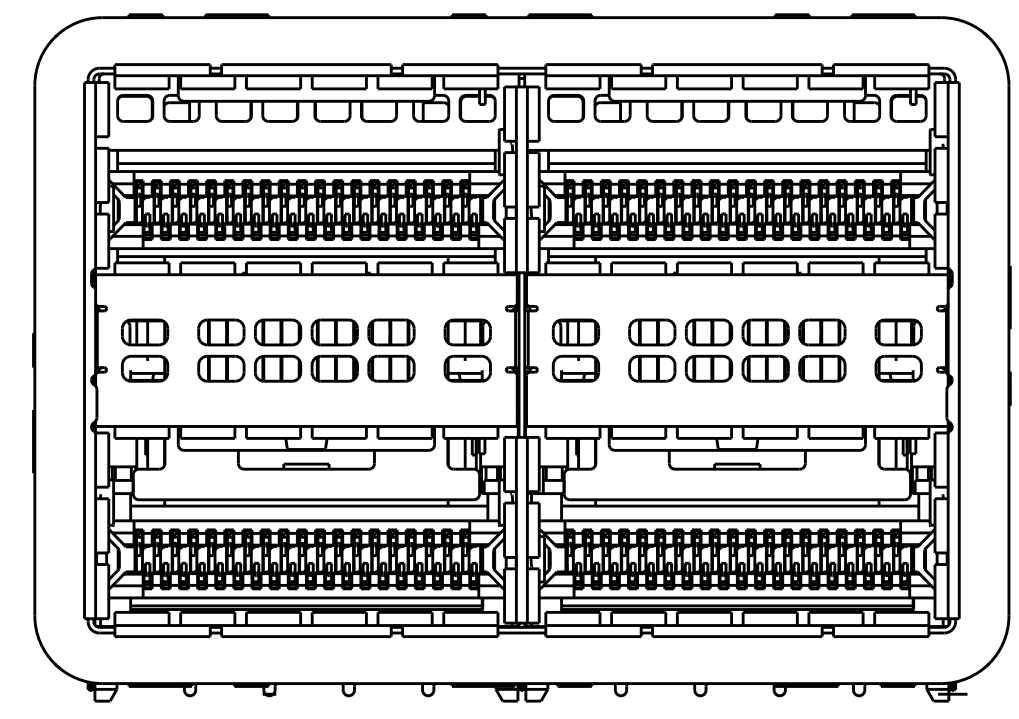
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±0.25, 2 PLC ±0.15, 3 PLC ±, 4 PLC ±. ANGLES: °. FINISH: SEE NOTE 1. SEE NOTE 2.

DWN: M. SHIRK 03AUG2012	CHK: D. SZCZESNY 03AUG2012	APVD: -	NAME: -
PRODUCT SPEC: 108-60102		APPLICATION SPEC: 114-60015	
MATERIAL: SEE NOTE 1		WEIGHT: -	

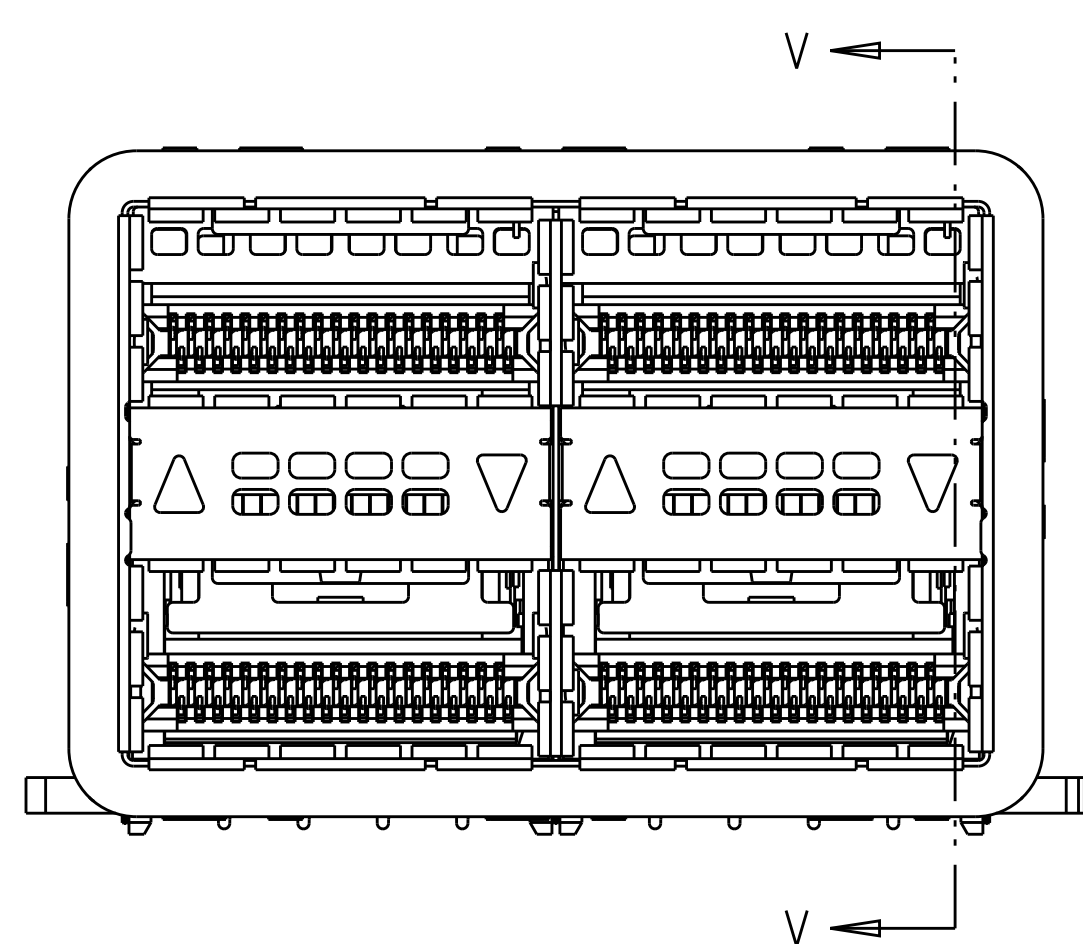
**STE** TE Connectivity  
 CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED  
 SIZE: CAGE CODE: DRAWING NO: A100779 ©=2227225  
 RESTRICTED TO: -  
 CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 4 REV: A



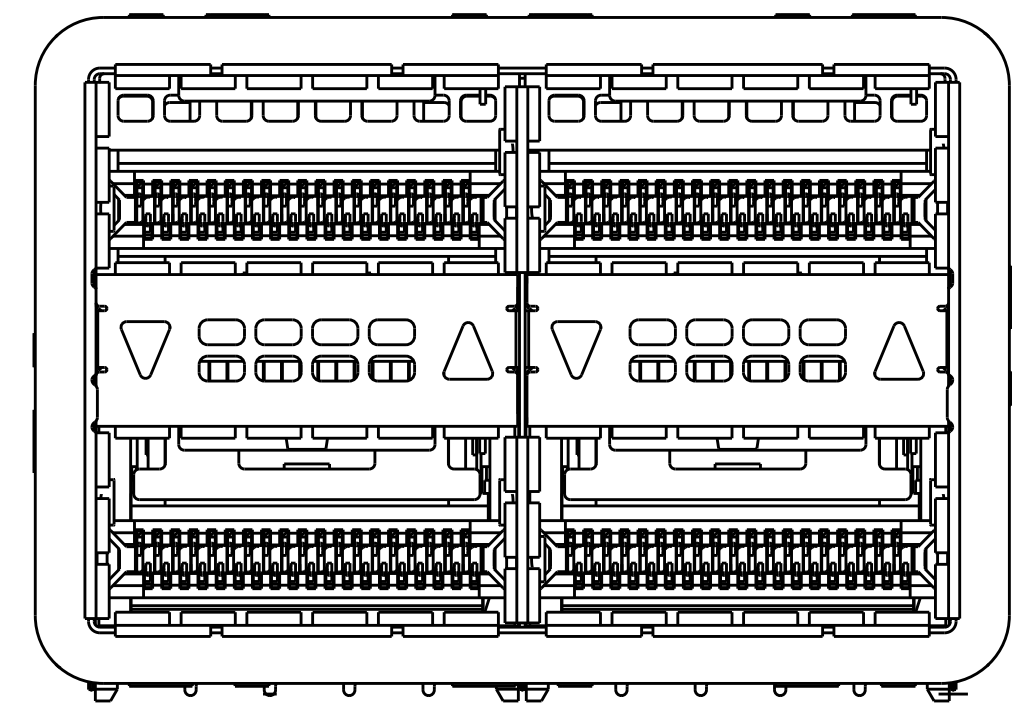
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



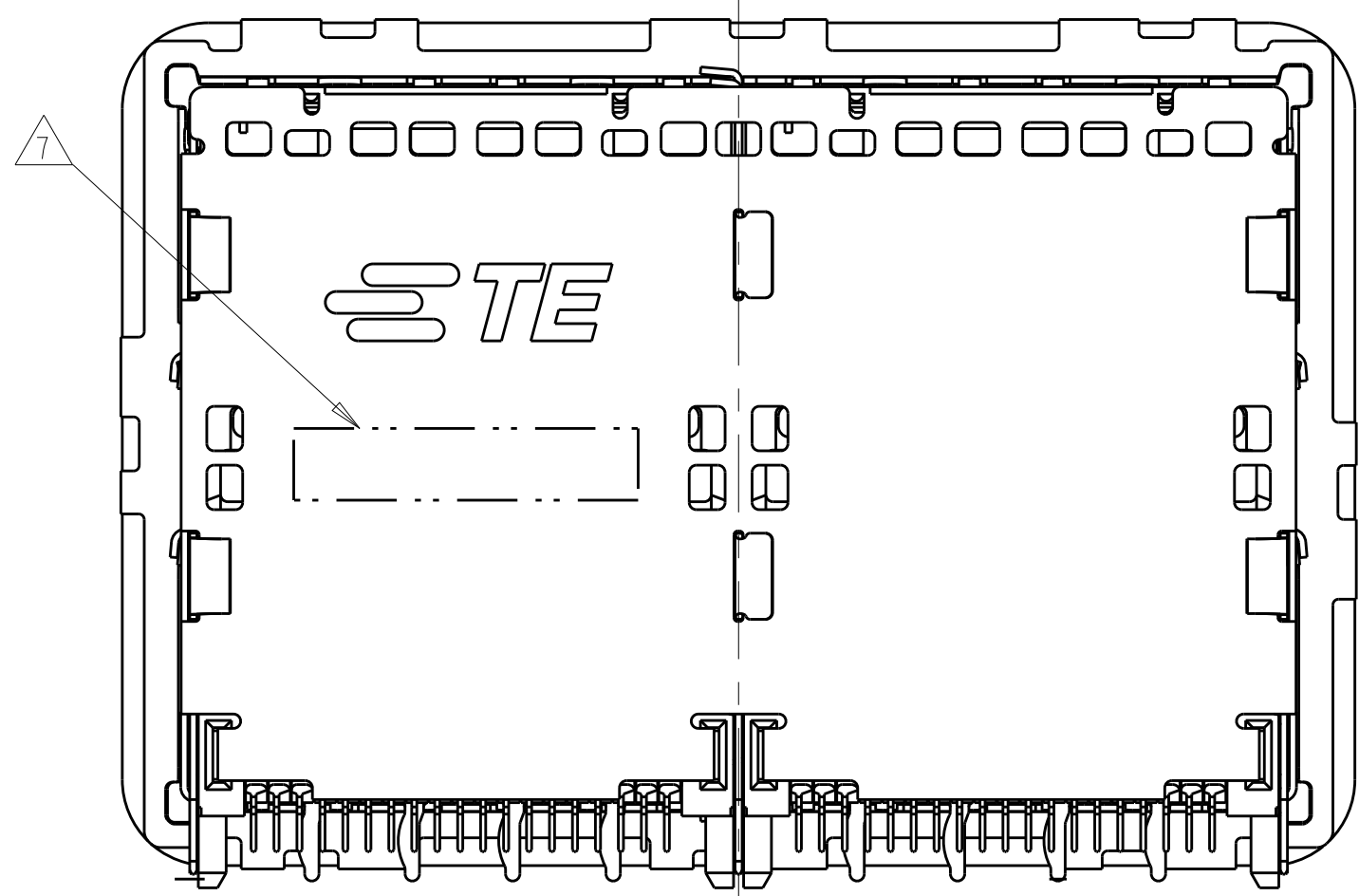
2227225-1 / 2227225-4  
 NO LIGHTPIPE IN ASSEMBLY  
 SCALE 3:1



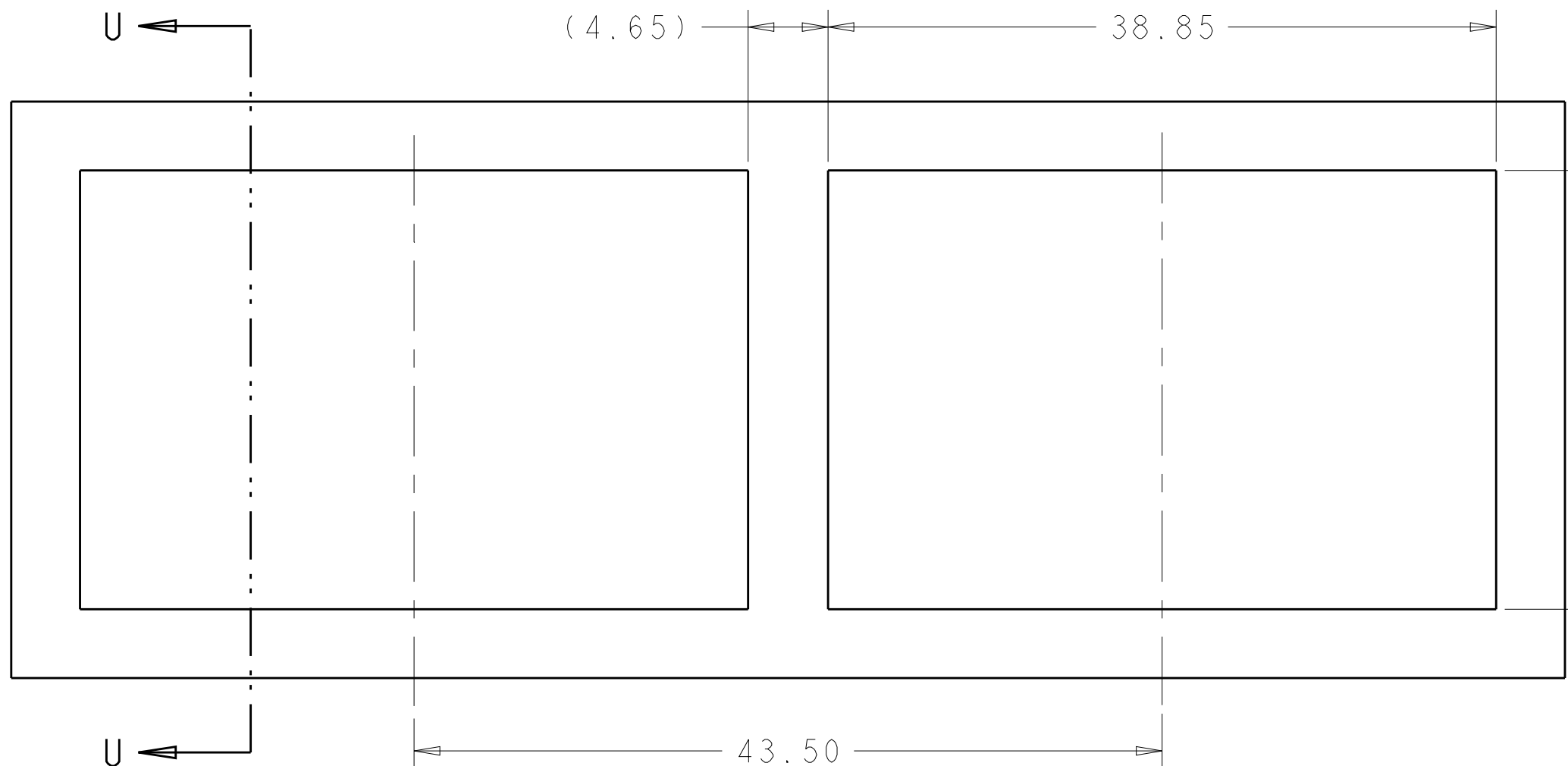
2227225-2 / 2227225-5  
 LEFT LIGHTPIPE INDICATOR  
 POINTING TO UPPER PORT  
 SCALE 3:1



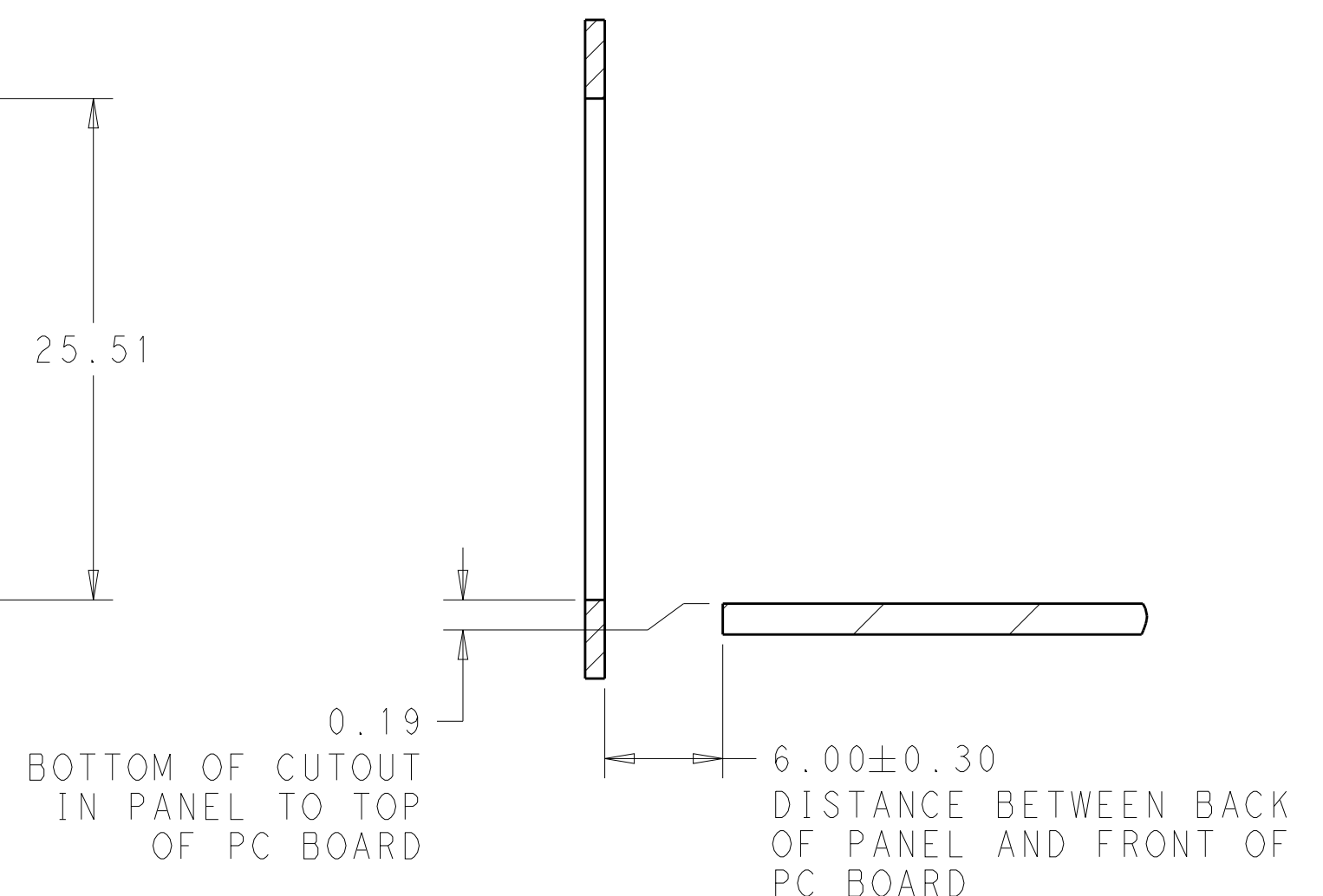
2227225-3 / 2227225-6  
 LEFT LIGHTPIPE INDICATOR  
 POINTING TO LOWER PORT  
 SCALE 3:1



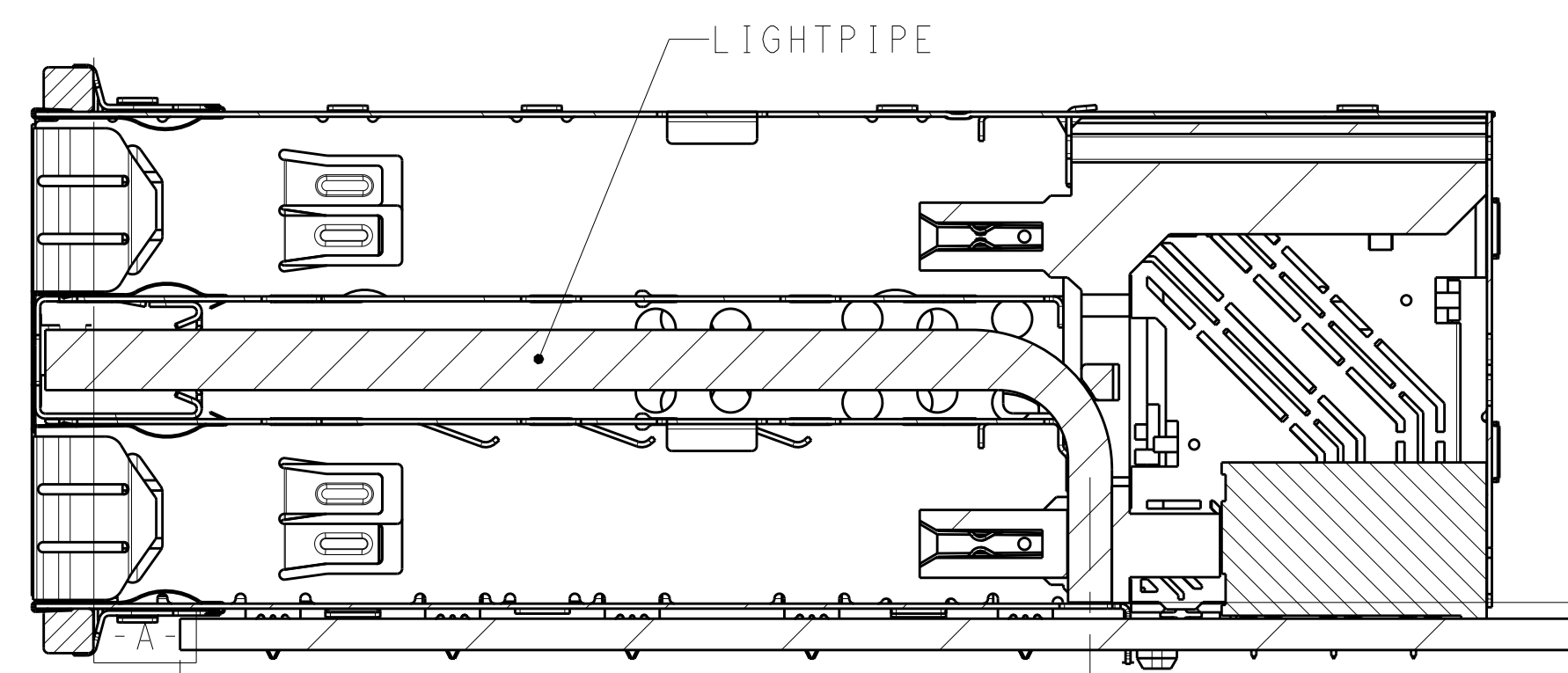
VIEW Y-Y



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



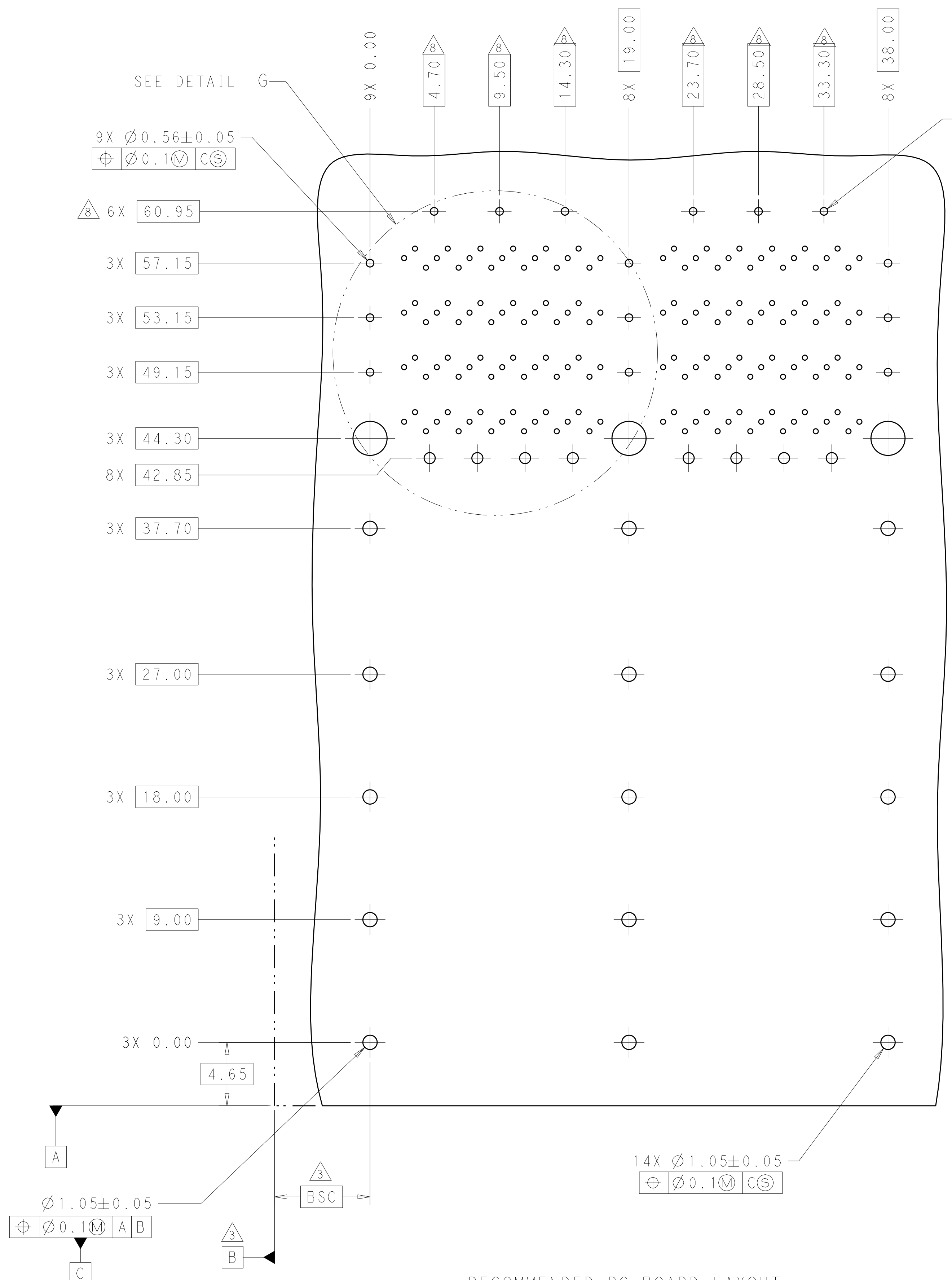
SECTION U-U



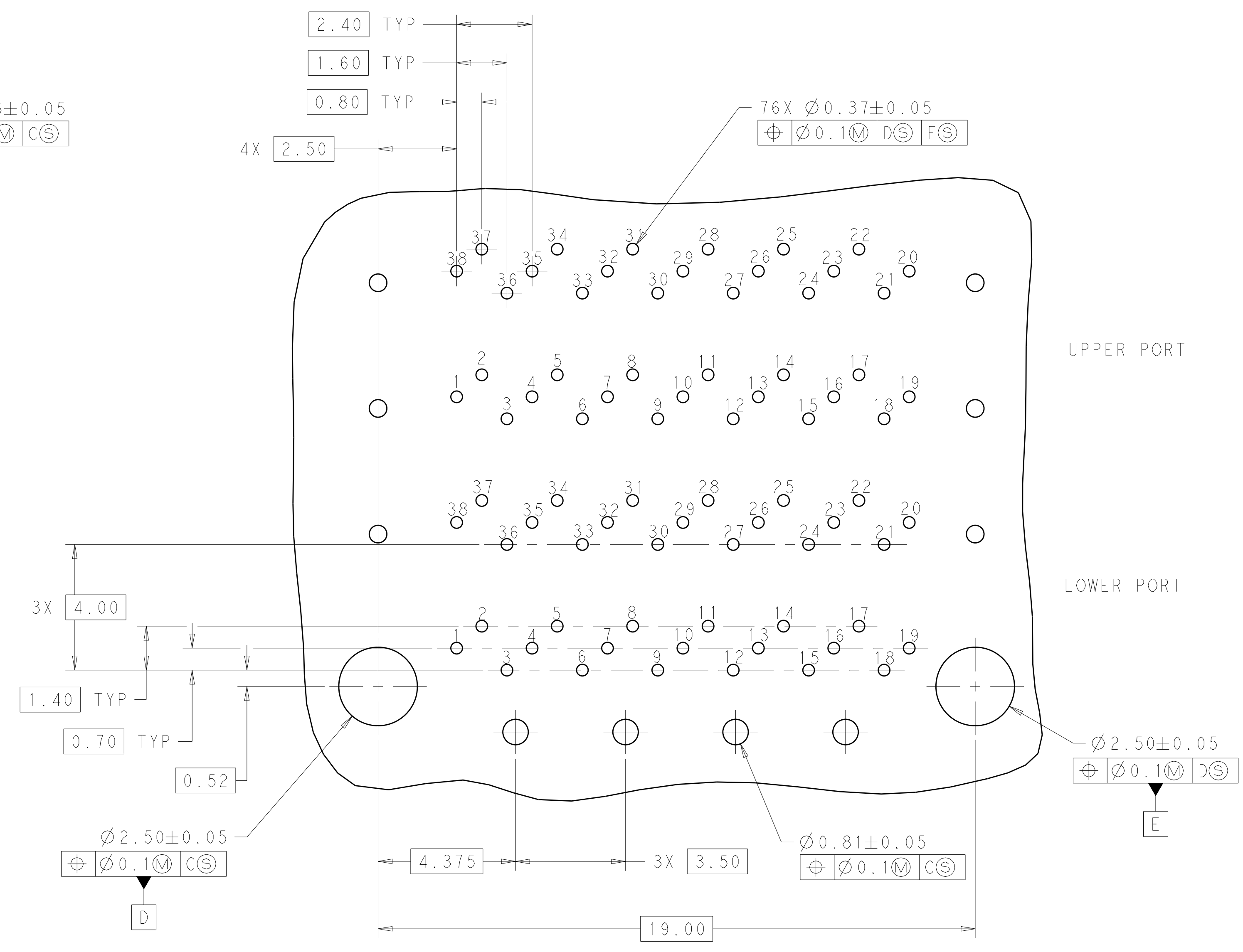
SECTION V-V  
 SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: M. SHIRK CHK: D. SZCZESNY	03AUG2012 03AUG2012	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD:	PRODUCT SPEC: 108-60102	
0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±			APPLICATION SPEC: 114-60015	
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	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-



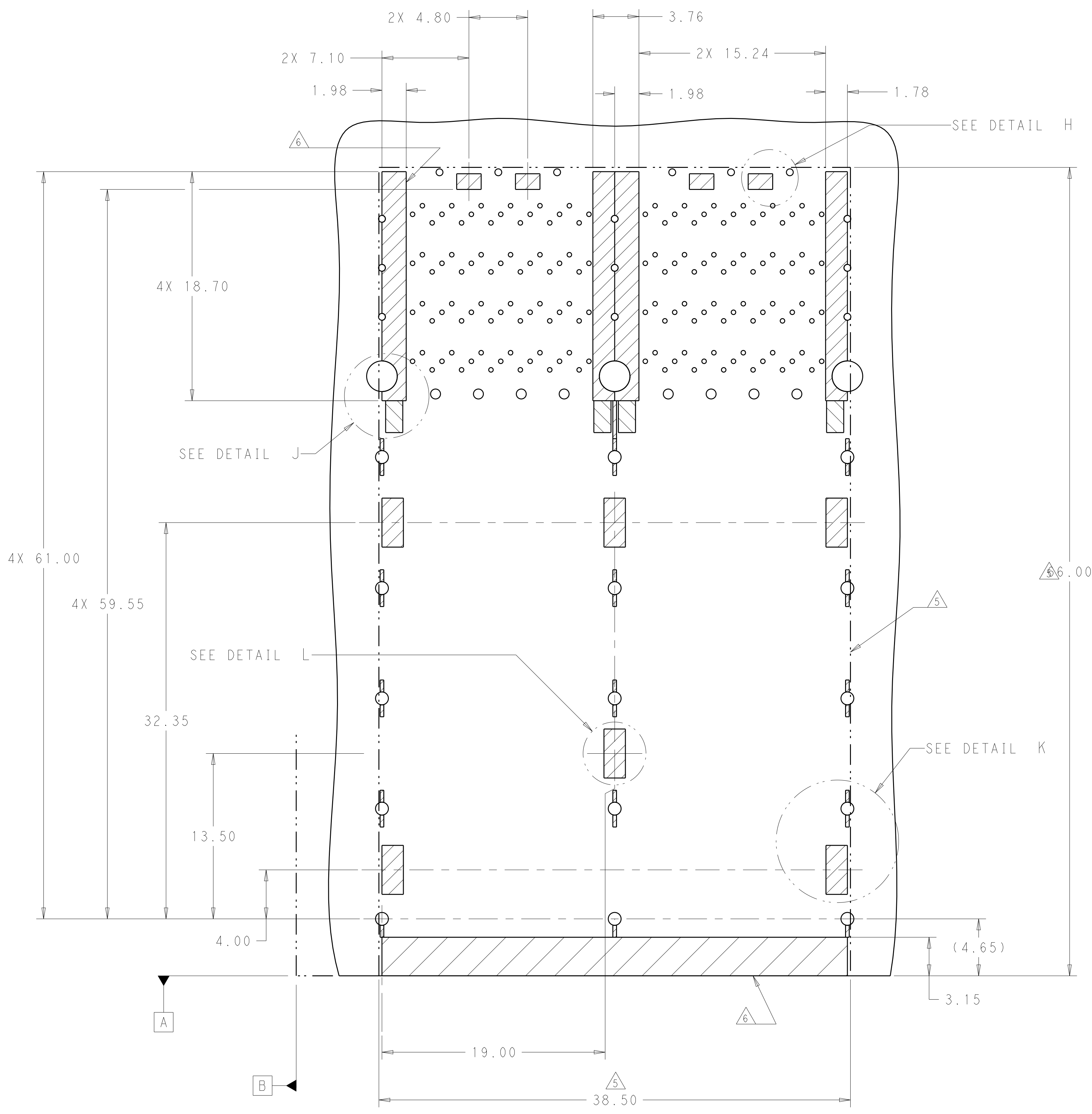
RECOMMENDED PC BOARD LAYOUT  
 COMPONENT SIDE OF BOARD  
 (PCB TOLERANCE ±0.05)  
 SCALE 5:1



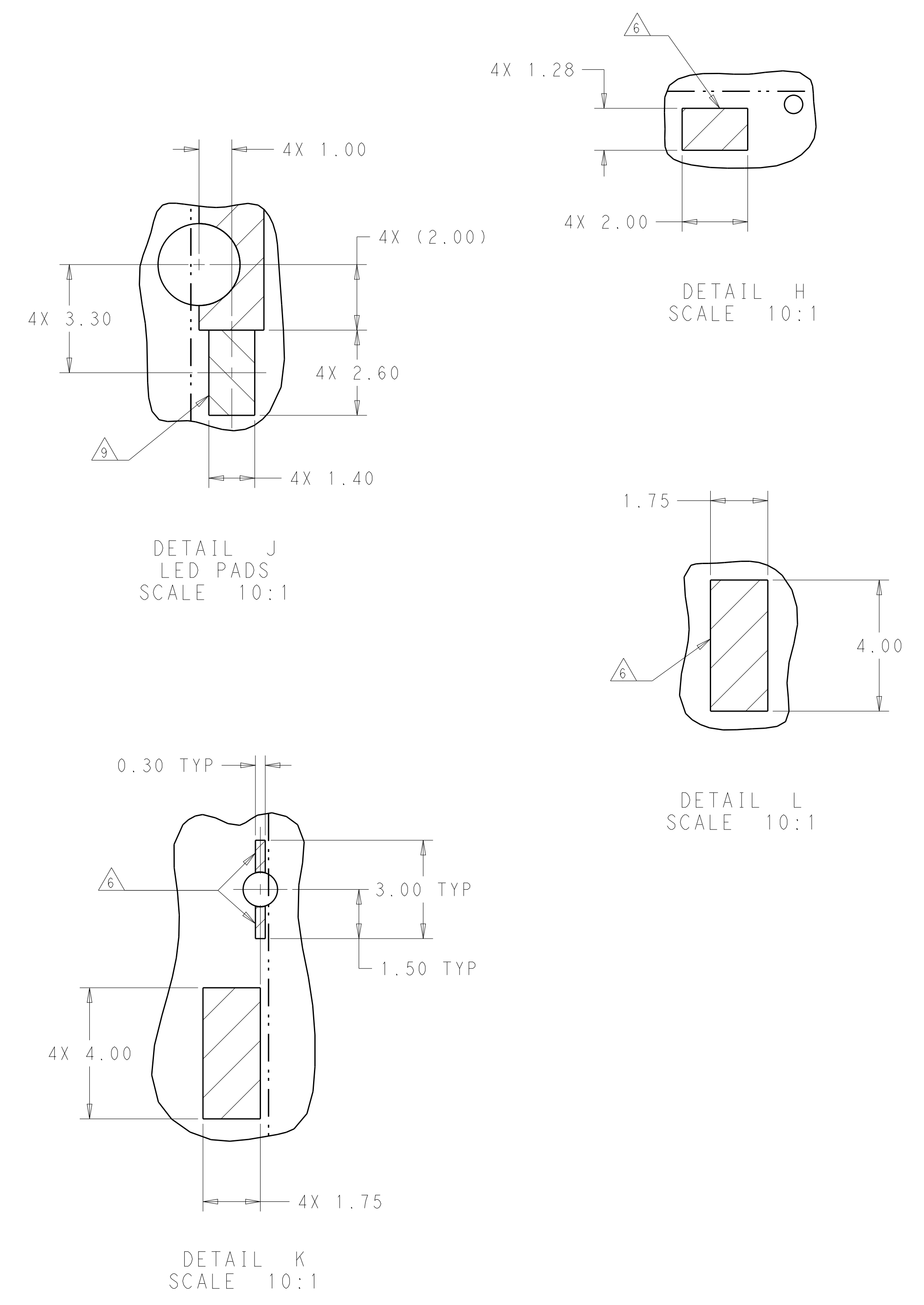
DETAIL G  
 2X INDIVIDUALLY  
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DMN: M. SHIRK CHK: D. SZCZESNY	03AUG2012 03AUG2012	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED SIZE: 114-60015 CAGE CODE: A100779 DRAWING NO: C=2227225	RESTRICTED TO
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD:	PRODUCT SPEC: 108-60102		SCALE: 4:1
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 2	WEIGHT:	APPLICATION SPEC: 114-60015	CUSTOMER DRAWING	REV: A

LOC	DIST	REV	DATE	BY	APPV
		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 CHK: D. SZCZESNY APVD: -	03AUG2012 03AUG2012	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED PRODUCT SPEC: 108-60102 APPLICATION SPEC: 114-60015 SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2227225 RESTRICTED TO: -
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	MATERIAL: - FINISH: - WEIGHT: - CUSTOMER DRAWING		
0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 ANGLES ±0.15	SEE NOTE 1	SEE NOTE 2	SCALE: 4:1	SHEET: 4 OF 4 REV: A