



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

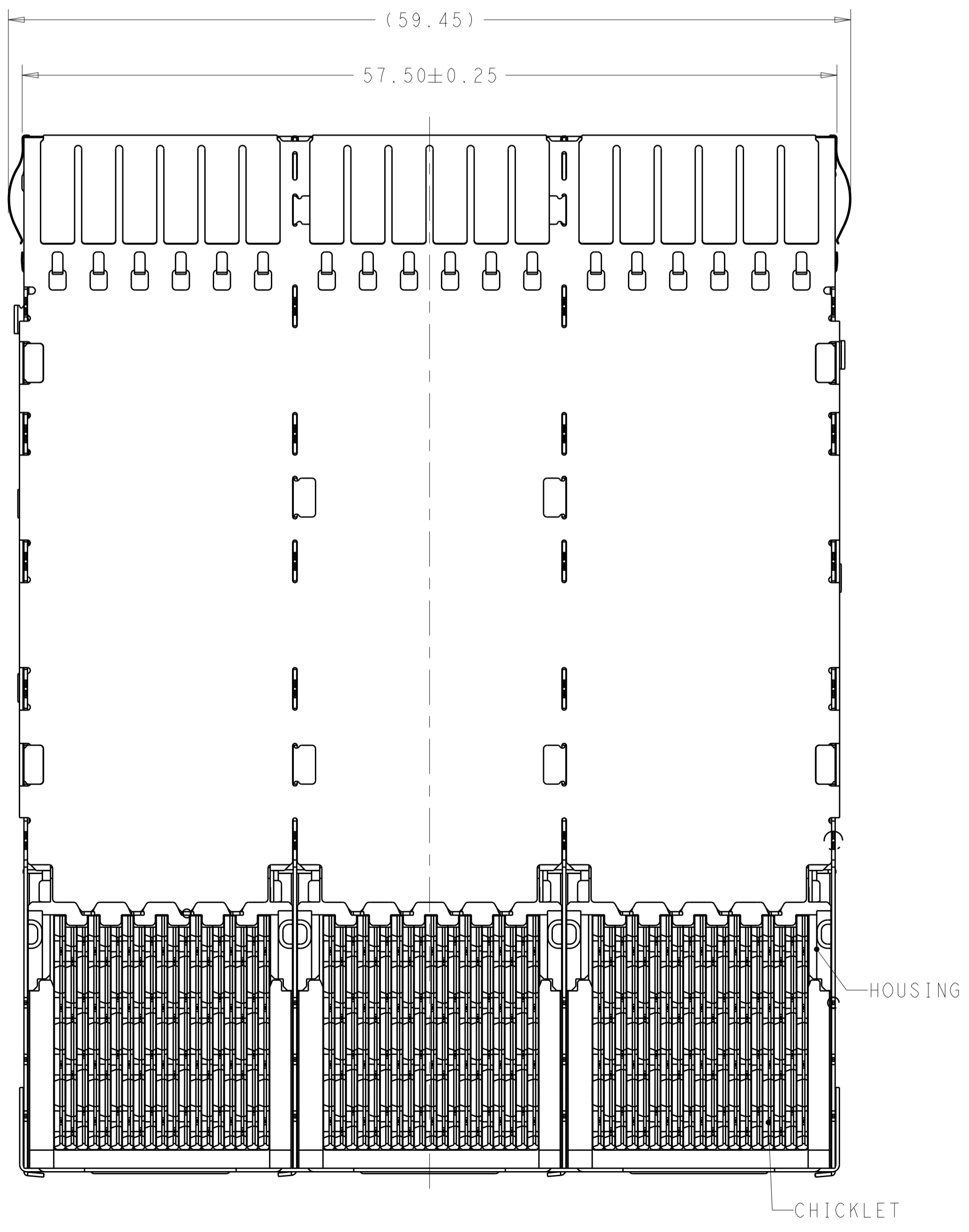
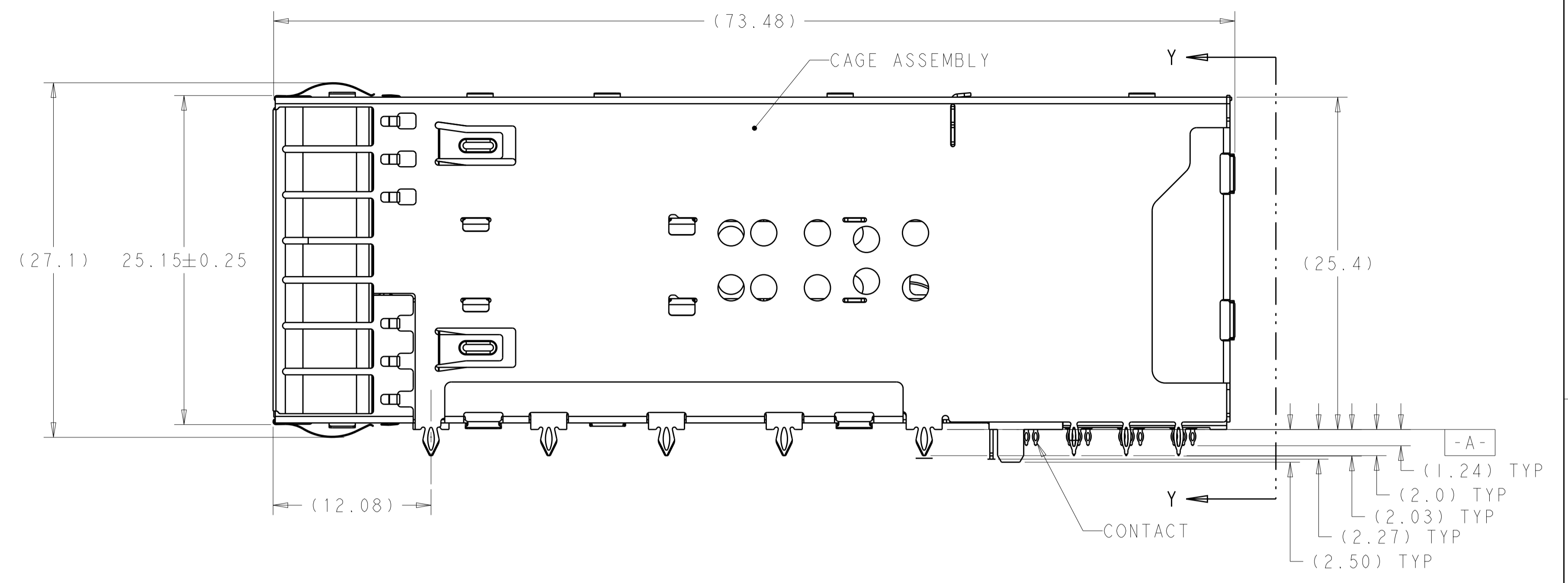
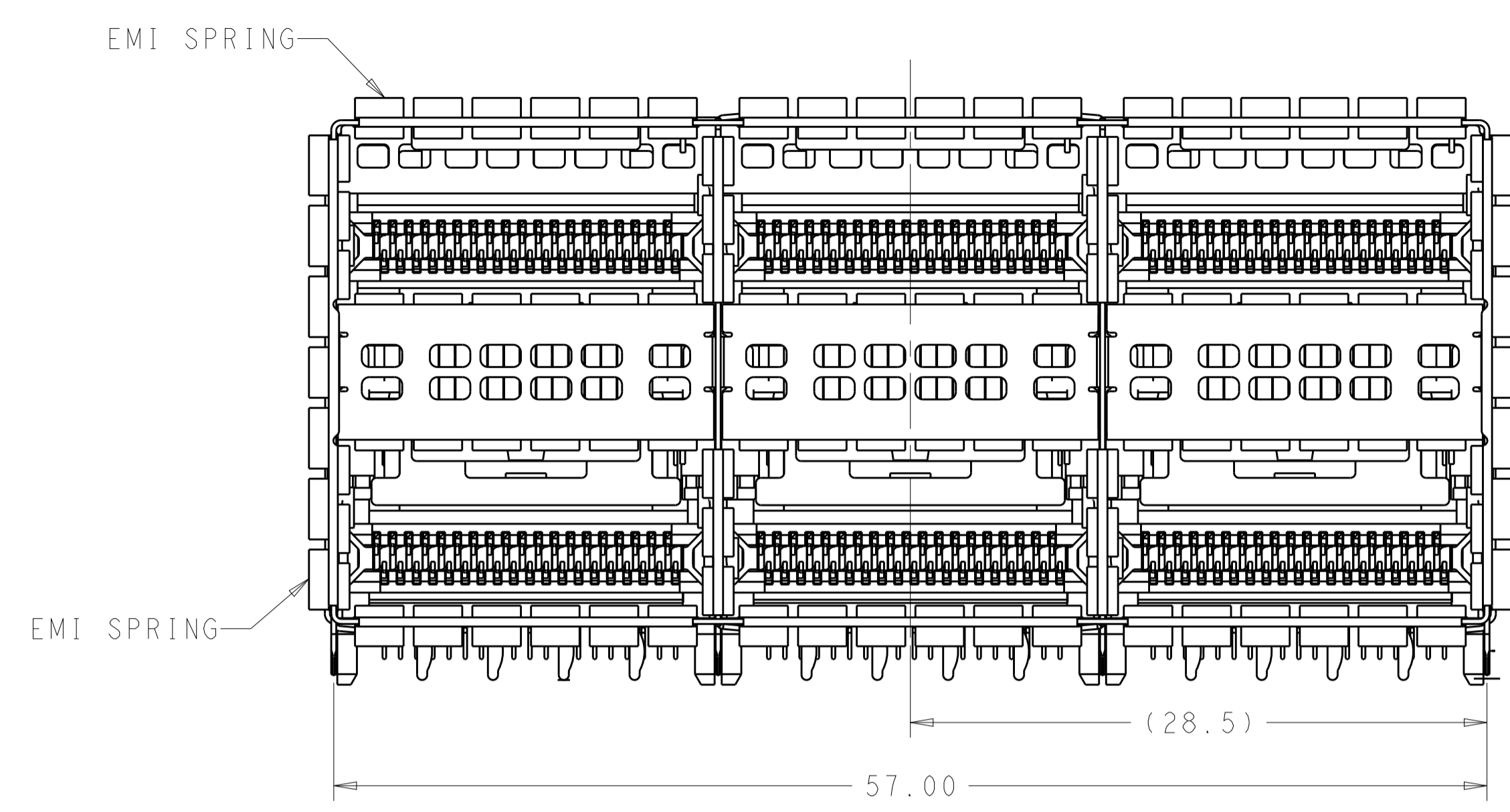
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LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		RELEASED FOR PRODUCTION	07MAR2016	TX	SH		



- MATERIALS:
 CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
 EMI SPRING- COPPER ALLOY, NICKEL PLATED.
 HOUSING- POLYESTER LCP WITH 94 V-0.
 CHICKLET- POLYESTER LCP WITH 94 V-0.
 CONTACT- COPPER ALLOY.
 LIGHTPIPE- POLYCARBONATE WITH 94 V-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 MADE IN APPROXIMATE AREA SHOWN.
- THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF CAGE ARE REMOVED.
- CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

CONTACT FINISH	DESCRIPTION	PART NUMBER
9	LEFT INDICATOR DOWN	2227668-6
9	LEFT INDICATOR UP	2227668-5
9	NO LIGHTPIPE	2227668-4
2	LEFT INDICATOR DOWN	2227668-3
2	LEFT INDICATOR UP	2227668-2
2	NO LIGHTPIPE	2227668-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: M. SHIRK 18JAN2013
 CHK: D. SZCZESNY 18JAN2013
 APVD: -

TE Connectivity

NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, THRU BEZEL, 2X3, ZQSFP+ STACKED

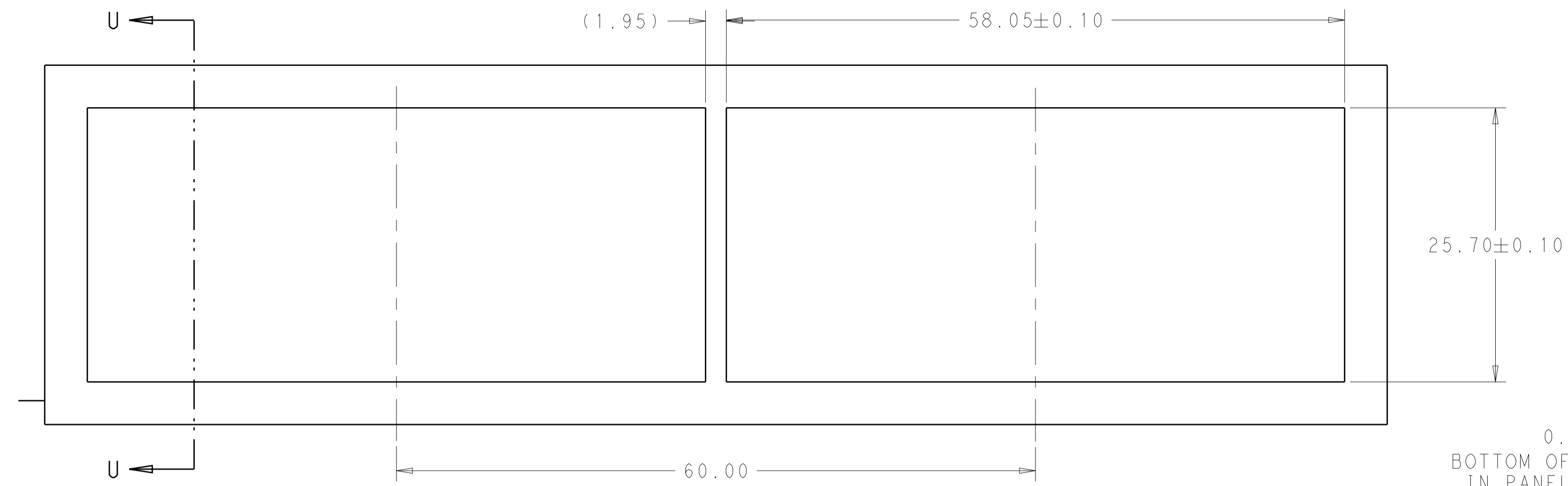
PRODUCT SPEC: 108-60102
 APPLICATION SPEC: 114-60015

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 2227668

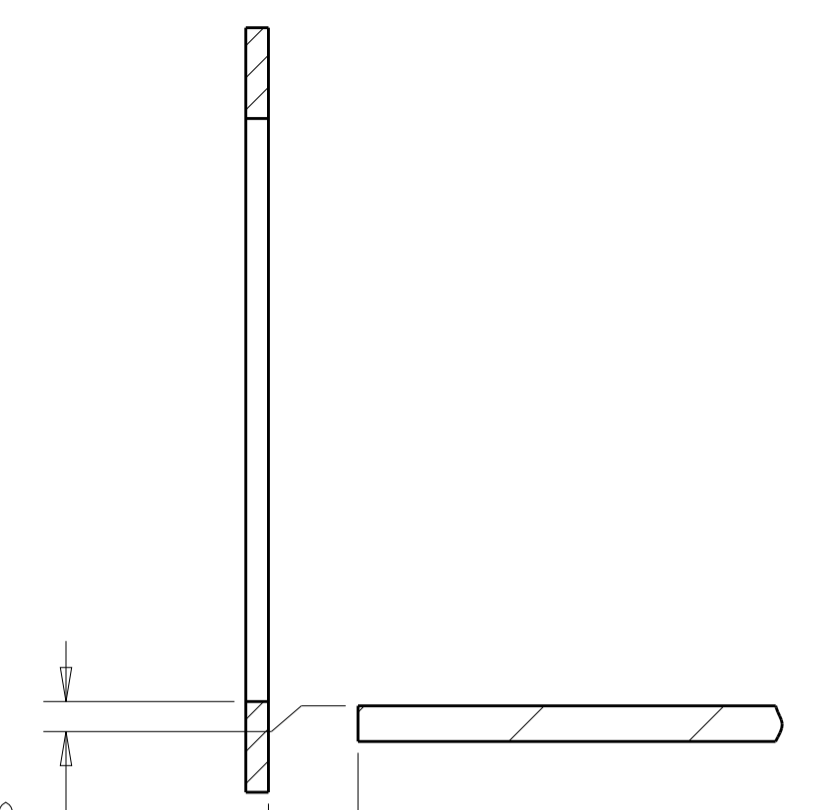
RESTRICTED TO: -

SCALE: 4:1 SHEET 1 OF 4 REV A

LOC	DIST	REV	DATE	BY	APPV
		1			

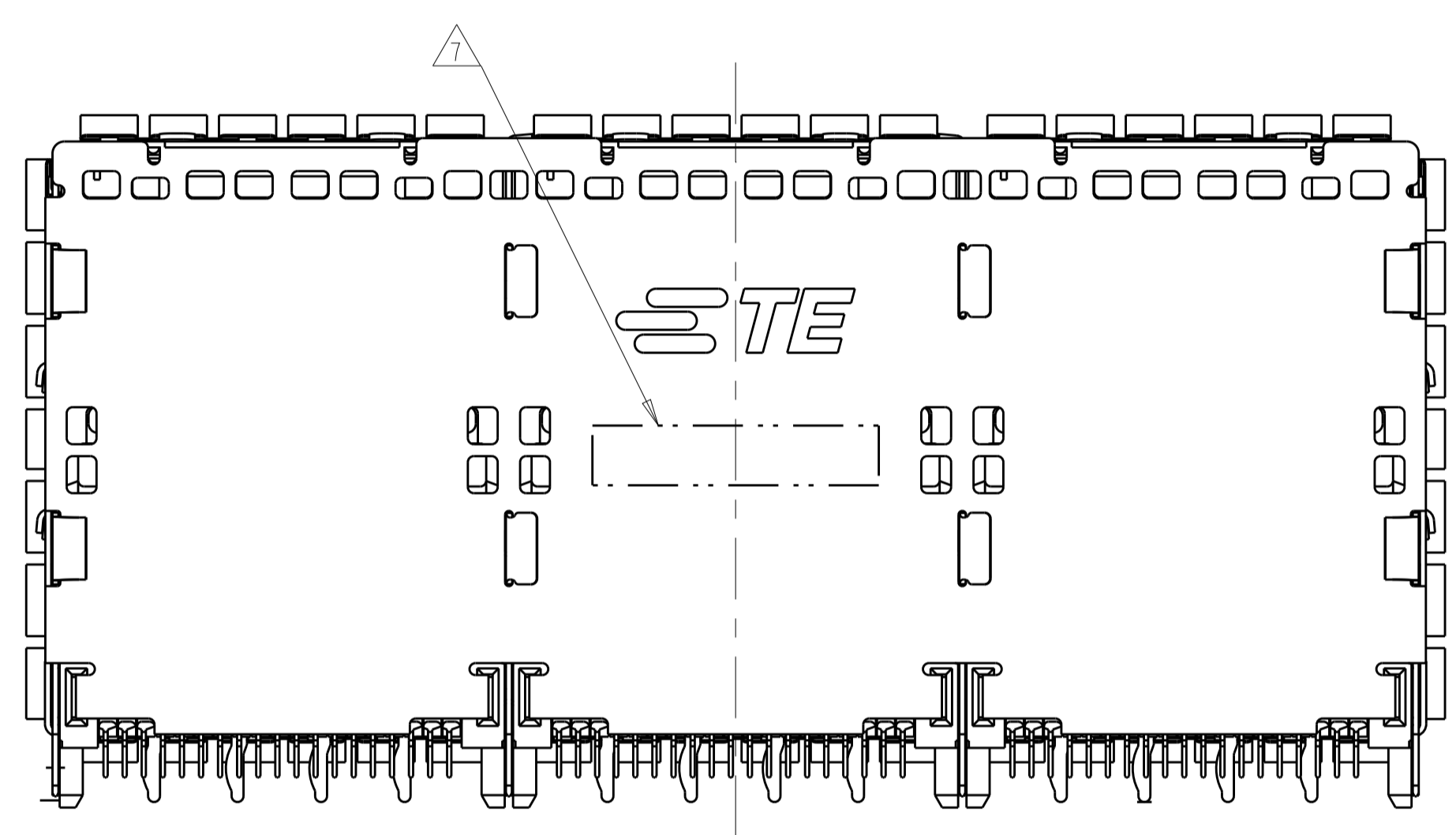


RECOMMENDED PANEL CUTOUT AND PC BOARD, PANEL POSITION
 SCALE 3:1

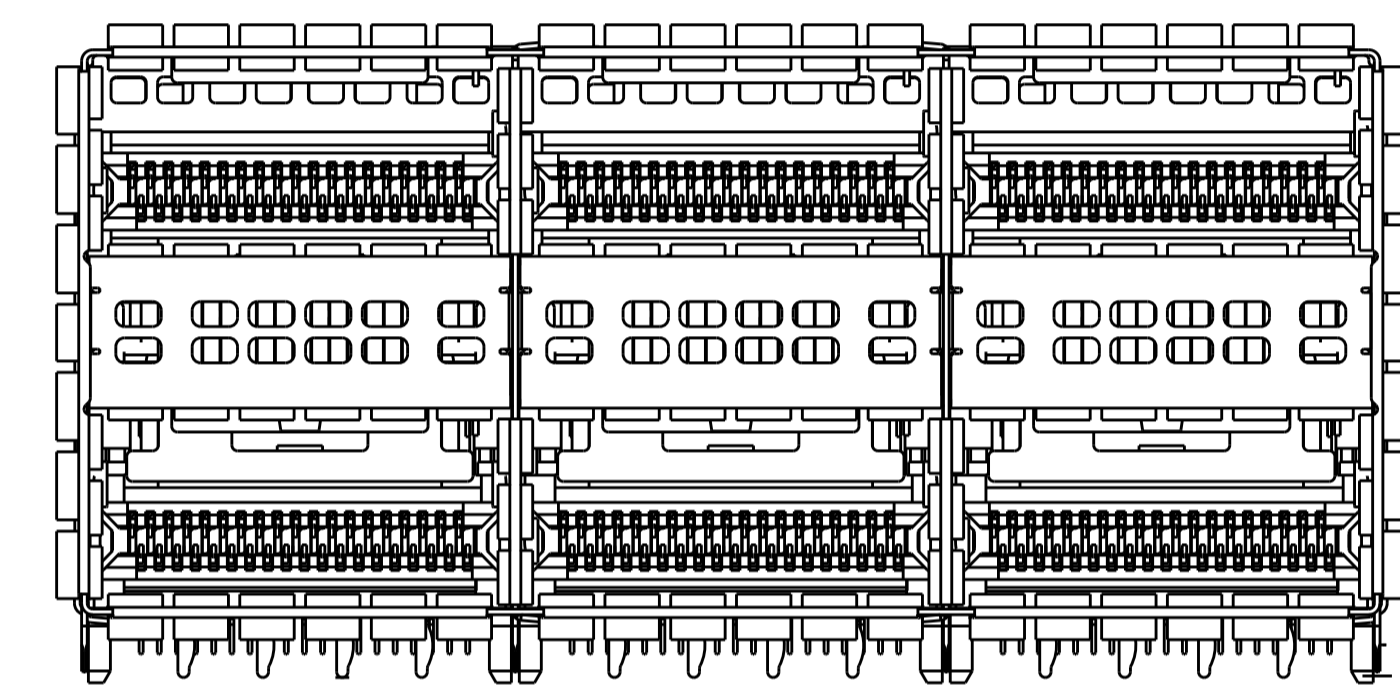


0.10 ± 0.10
 BOTTOM OF CUTOUT IN PANEL TO TOP OF PC BOARD
 3.95 ± 0.13
 DISTANCE BETWEEN BACK OF PANEL AND FRONT OF PC BOARD

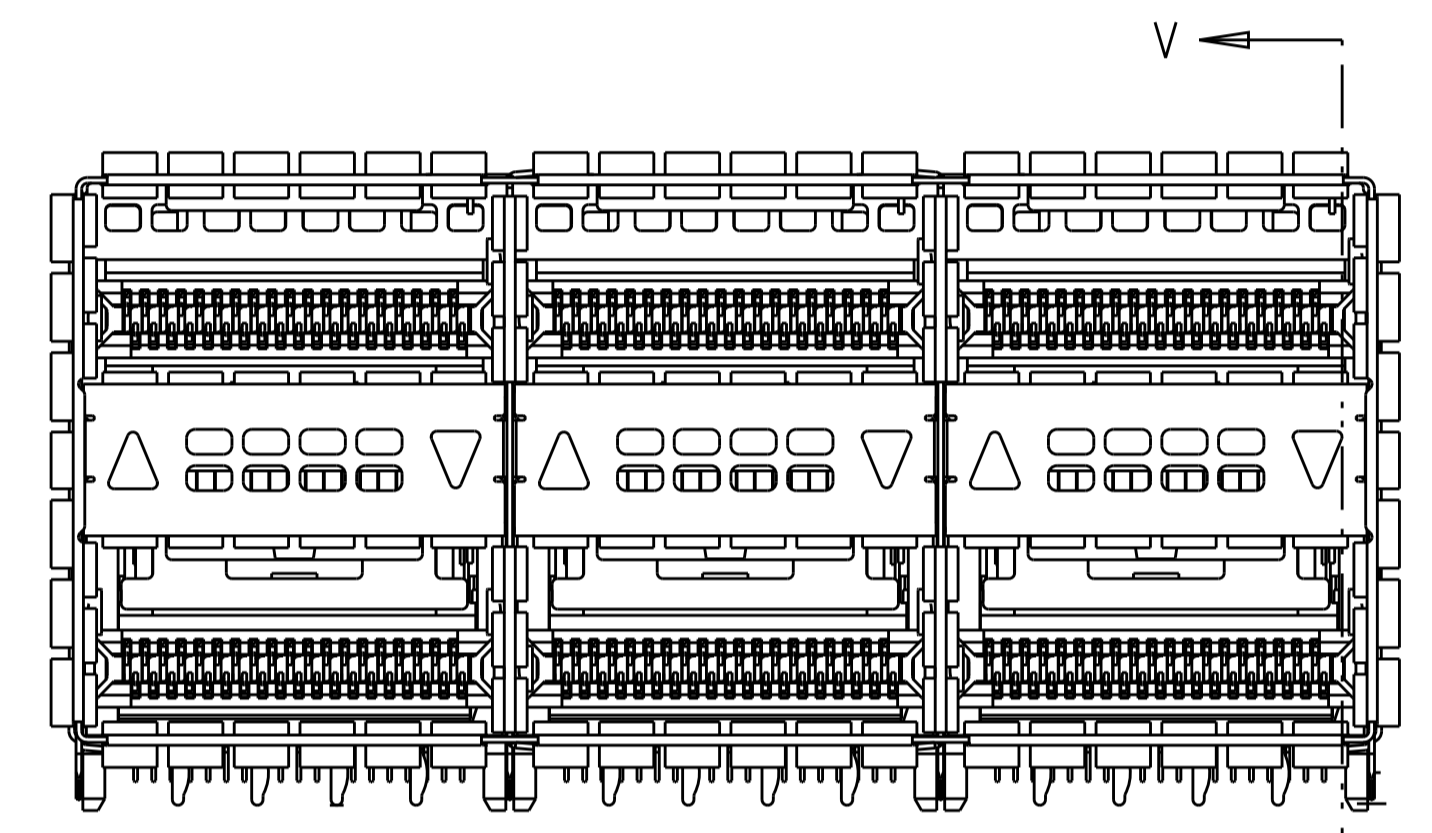
SECTION U-U



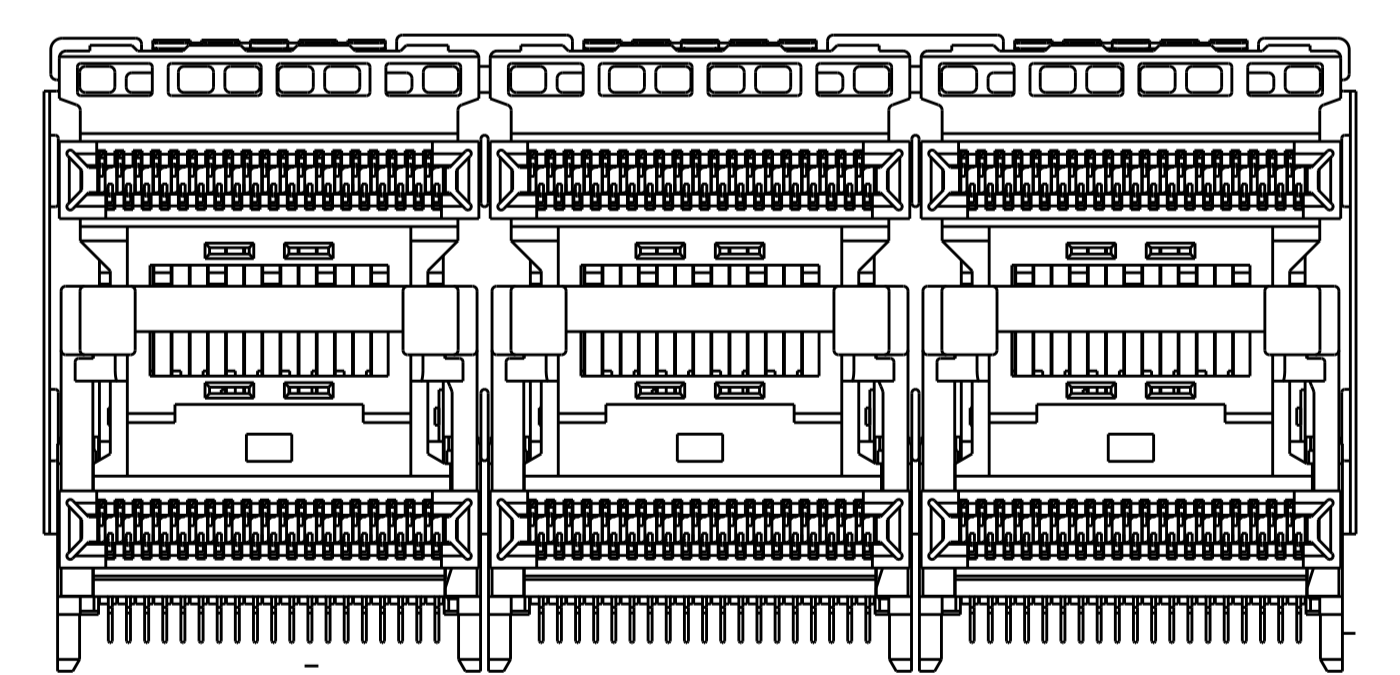
VIEW Y-Y



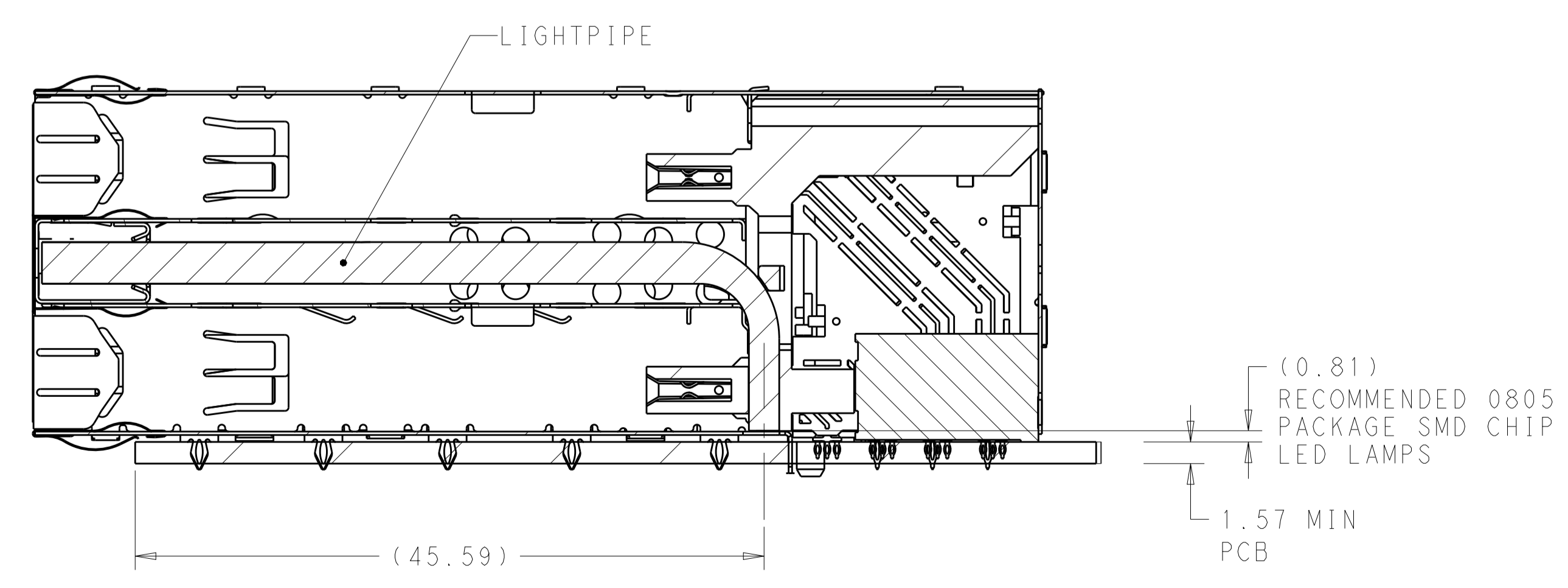
2227668-1/4
 NO LIGHTPIPE IN ASSEMBLY
 SCALE 3:1



2227668-2/5
 LEFT LIGHTPIPE INDICATOR POINTING TO UPPER PORT
 SCALE 3:1



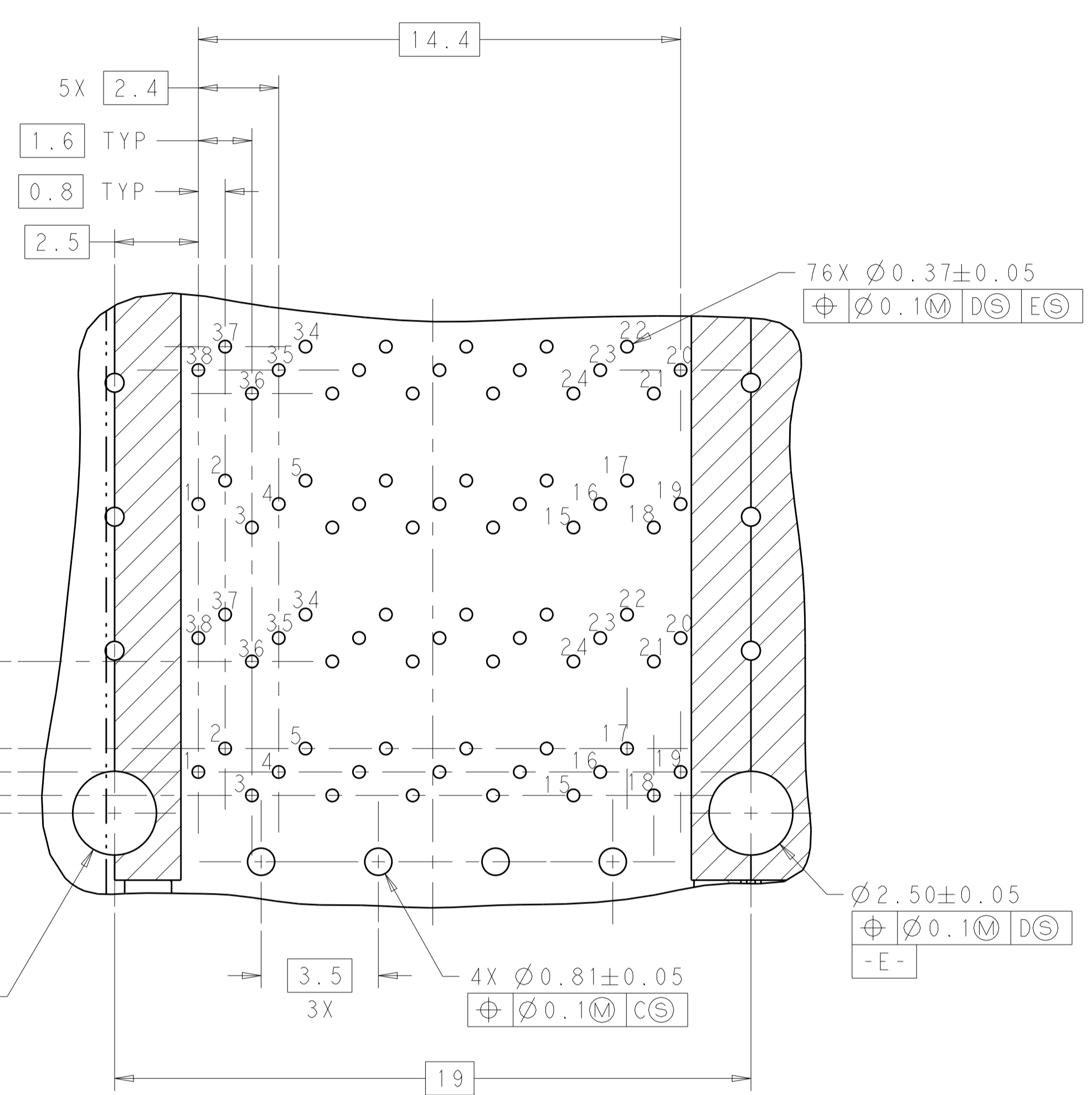
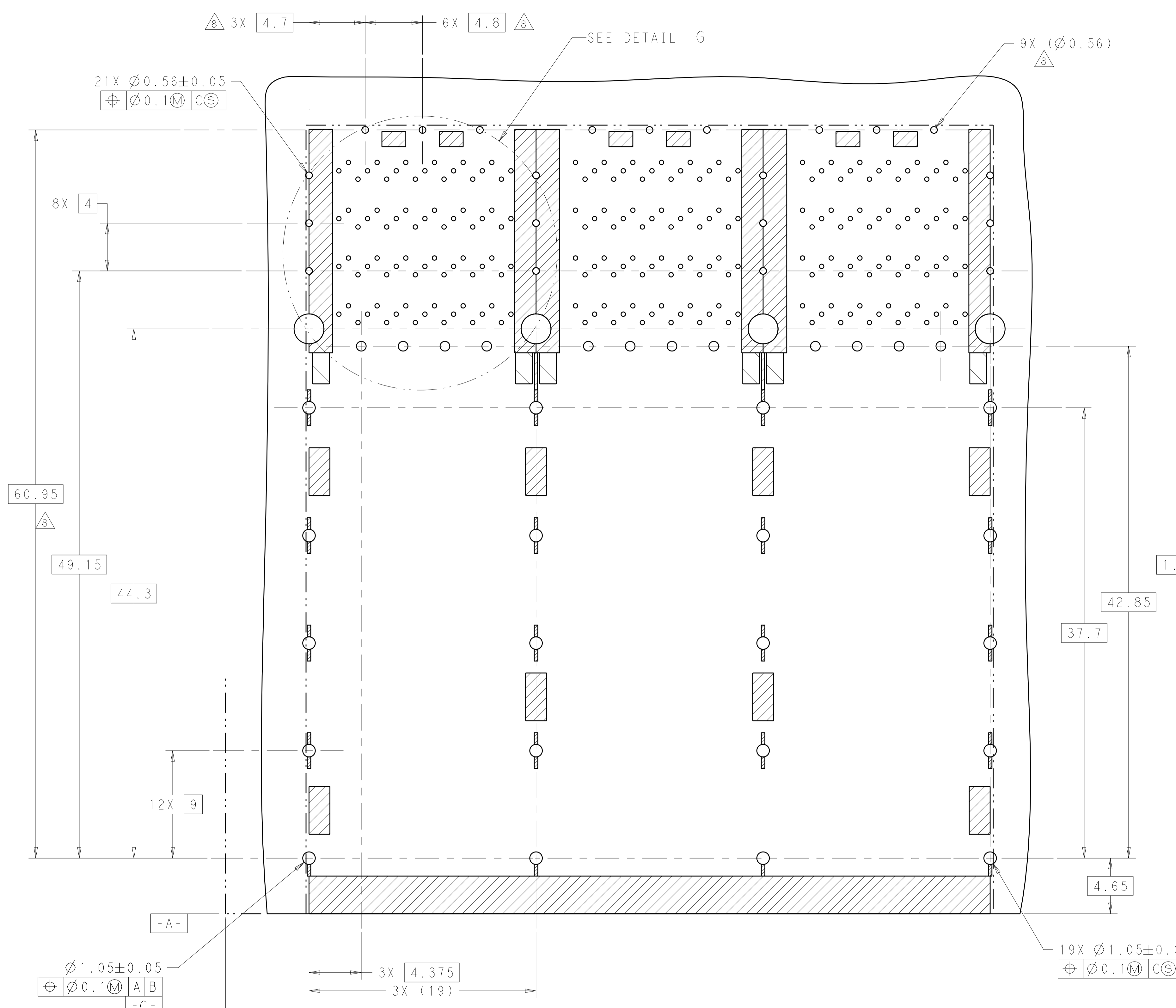
2227668-3/6
 LEFT LIGHTPIPE INDICATOR POINTING TO LOWER PORT
 SCALE 3:1



SECTION V-V
 SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. SHIRK 18JAN2013	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, THRU BEZEL, 2X3, ZQSFP+ STACKED SIZE: CAGE CODE DRAWING NO. RESTRICTED TO: A100779C=2227668
DIMENSIONS: mm		CHK: D. SZCZESNY 18JAN2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	PRODUCT SPEC: 108-60102
0 PLC ±		APPLICATION SPEC: 114-60015	WEIGHT: -
1 PLC ±0.25		FINISH: -	CUSTOMER DRAWING
2 PLC ±0.15		SCALE: 4:1	SHEET 2 OF 4
3 PLC ±		REV: A	
4 PLC ±			
ANGLES ±			
MATERIAL: -			
SEE NOTE 1			
SEE NOTE 2			

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

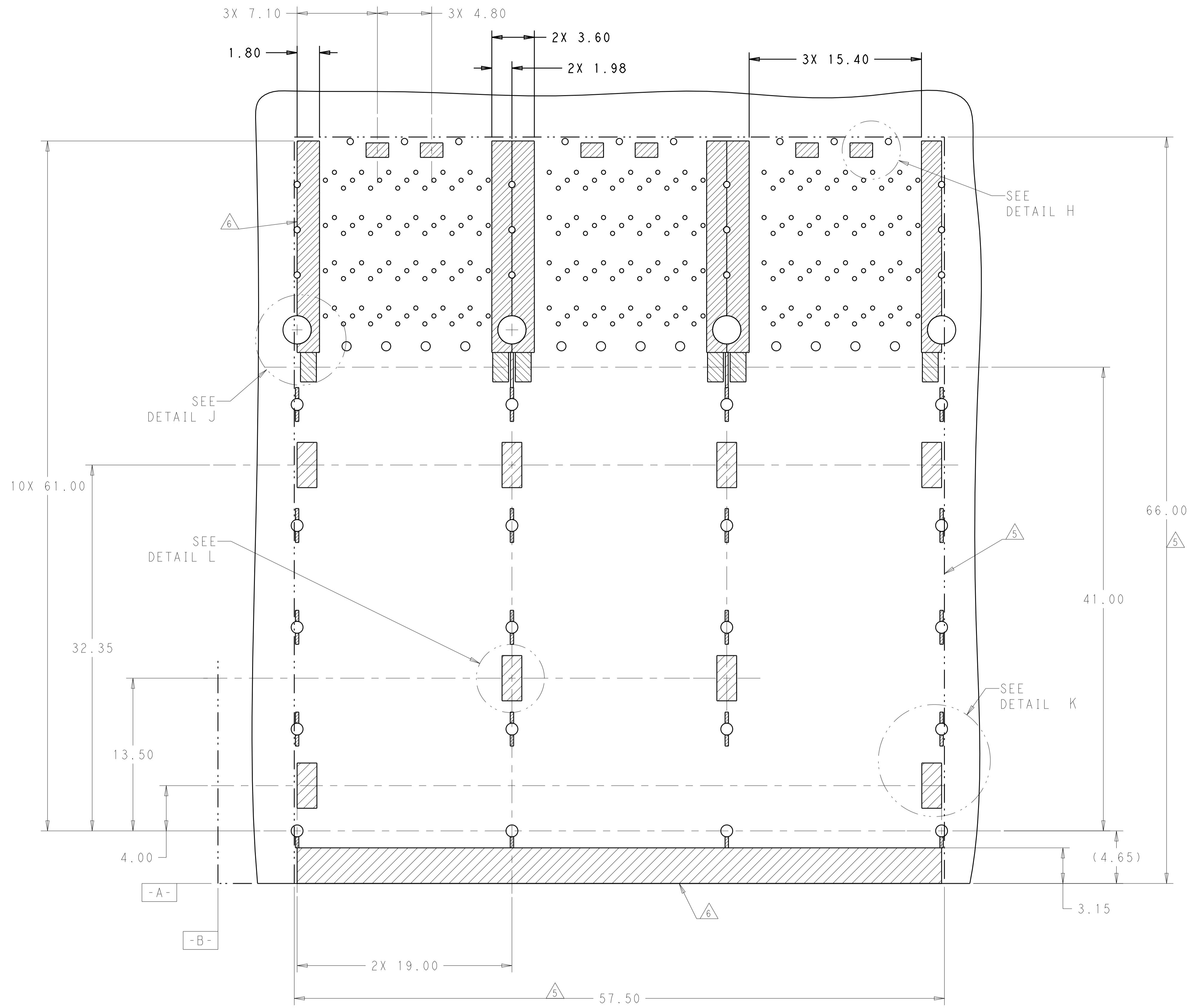


DETAIL G
 TYPICAL 3 PLACES
 SCALE 8:1

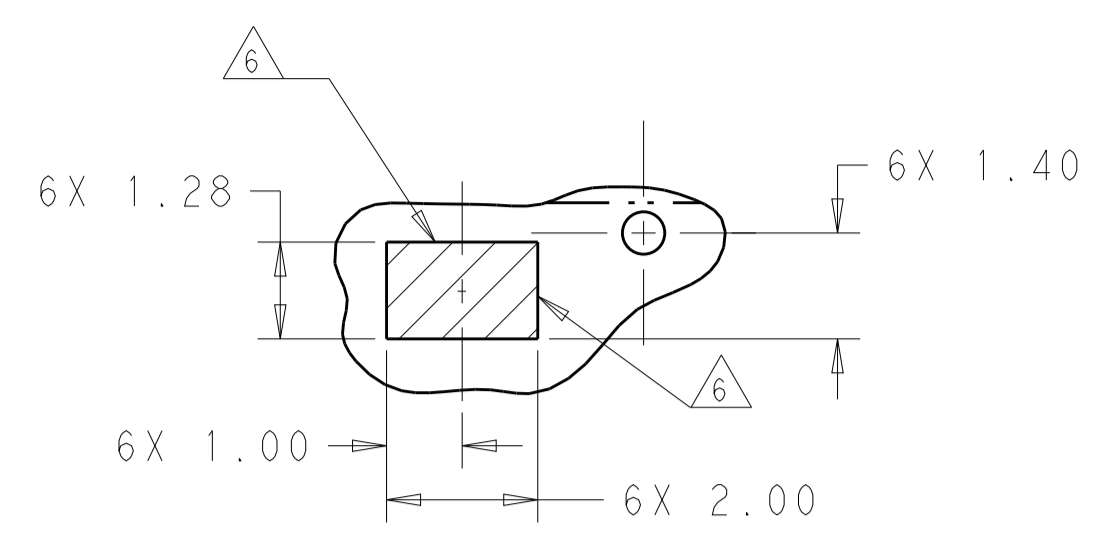
RECOMMENDED PC BOARD LAYOUT
 COMPONENT SIDE OF BOARD
 PCB TOLERANCE: ±0.05
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN M_SHIRK 18JAN2013	TE Connectivity
		CHK D_SZCZESNY 18JAN2013	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
mm	0 PLC ±0.25	PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY,
	2 PLC ±0.15	108-60102	WITH EMI GASKET, THRU BEZEL, 2X3,
	3 PLC ±	APPLICATION SPEC	ZQSFP+ STACKED
	4 PLC ±	114-60015	SIZE CAGE CODE DRAWING NO
	ANGLES ±	WEIGHT	A100779C=2227668
MATERIAL	FINISH	CUSTOMER DRAWING	RESTRICTED TO
SEE NOTE 1	SEE NOTE 2	SCALE 4:1	SHEET 3 OF 4 REV A

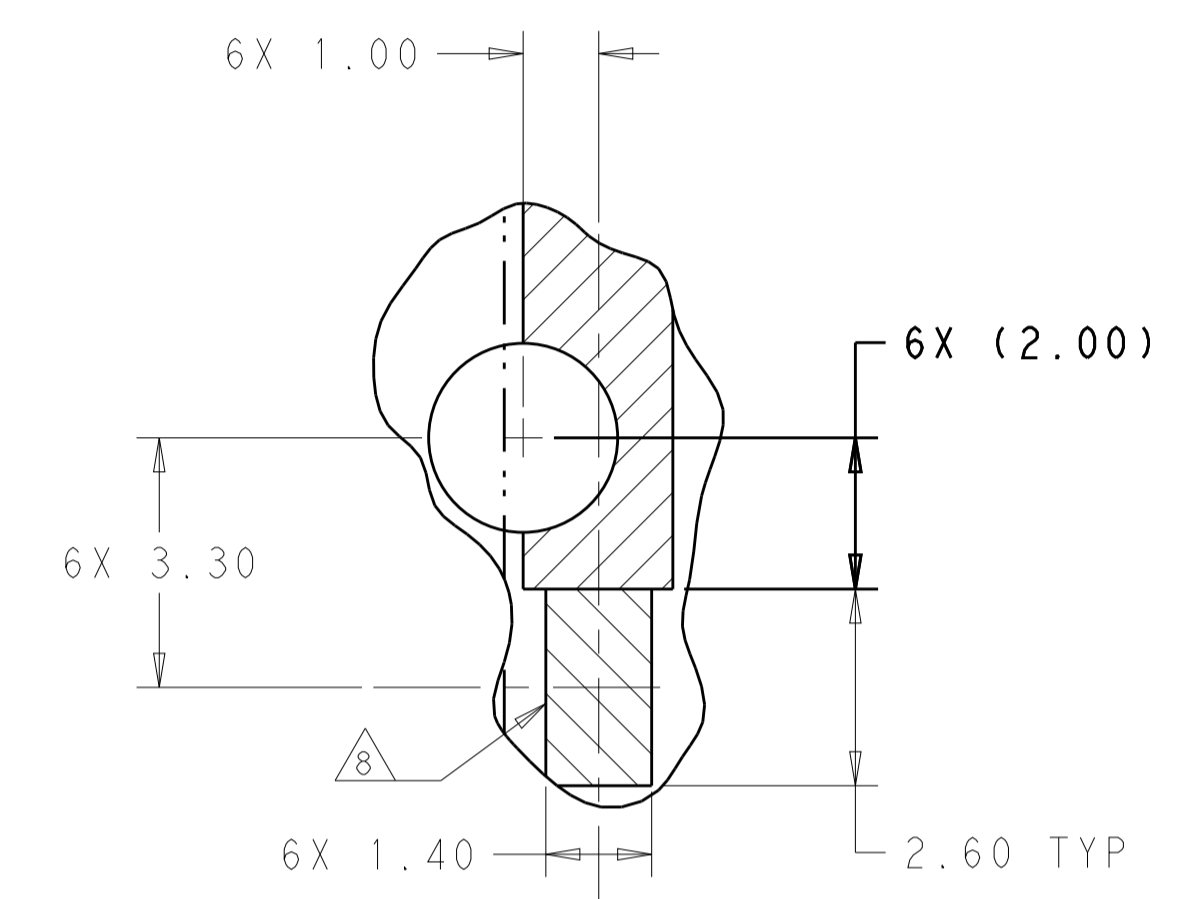
LOC		DIST		REVISIONS			
P.	LTN.	DESCRIPTION	DATE	DMN.	APVD.		
-	-	SEE SHEET 1	-	-	-	-	-



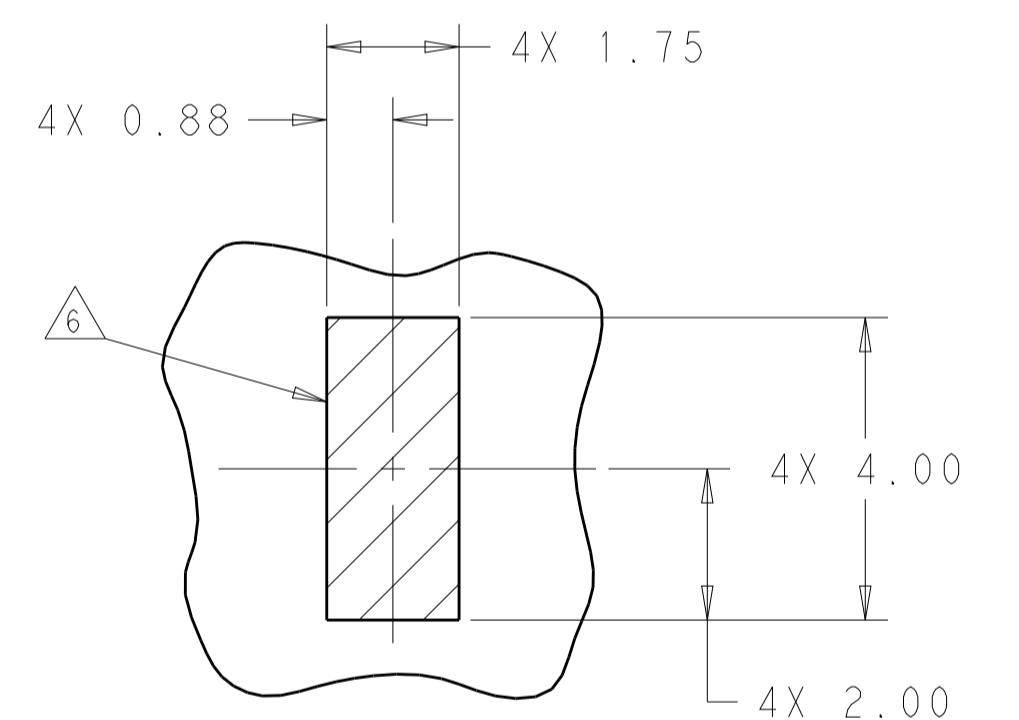
KEEPOUT AREAS
 COMPONENT SIDE OF BOARD
 SCALE 5:1



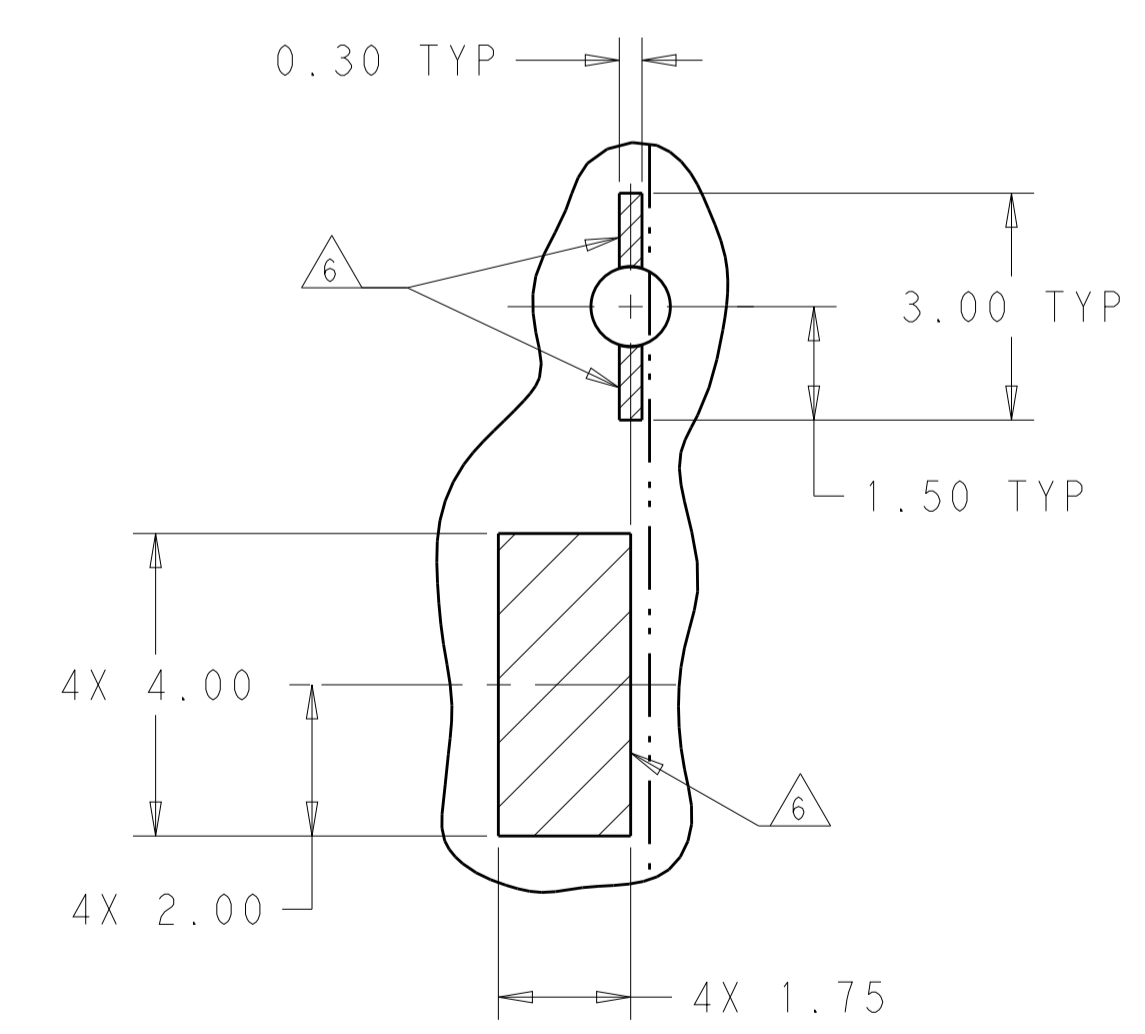
DETAIL H
 SCALE 10:1



DETAIL J
 LED PADS
 SCALE 10:1



DETAIL L
 SCALE 10:1



DETAIL K
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN M. SHIRK 18JAN2013	TE Connectivity
DIMENSIONS:		CHK D. SZCZESNY 18JAN2013	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
0 PLC ±0.25	1 PLC ±0.15	PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY,
2 PLC ±0.15	3 PLC ±0.15	APPLICATION SPEC	WITH EMI GASKET, THRU BEZEL, 2X3,
4 PLC ±0.15	ANGLES ±0.15	114-60015	ZQSPF+ STACKED
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO
SEE NOTE 1	SEE NOTE 2	CUSTOMER DRAWING	A100779C=2227668
		SCALE 4:1	SHEET 4 OF 4
		REV A	