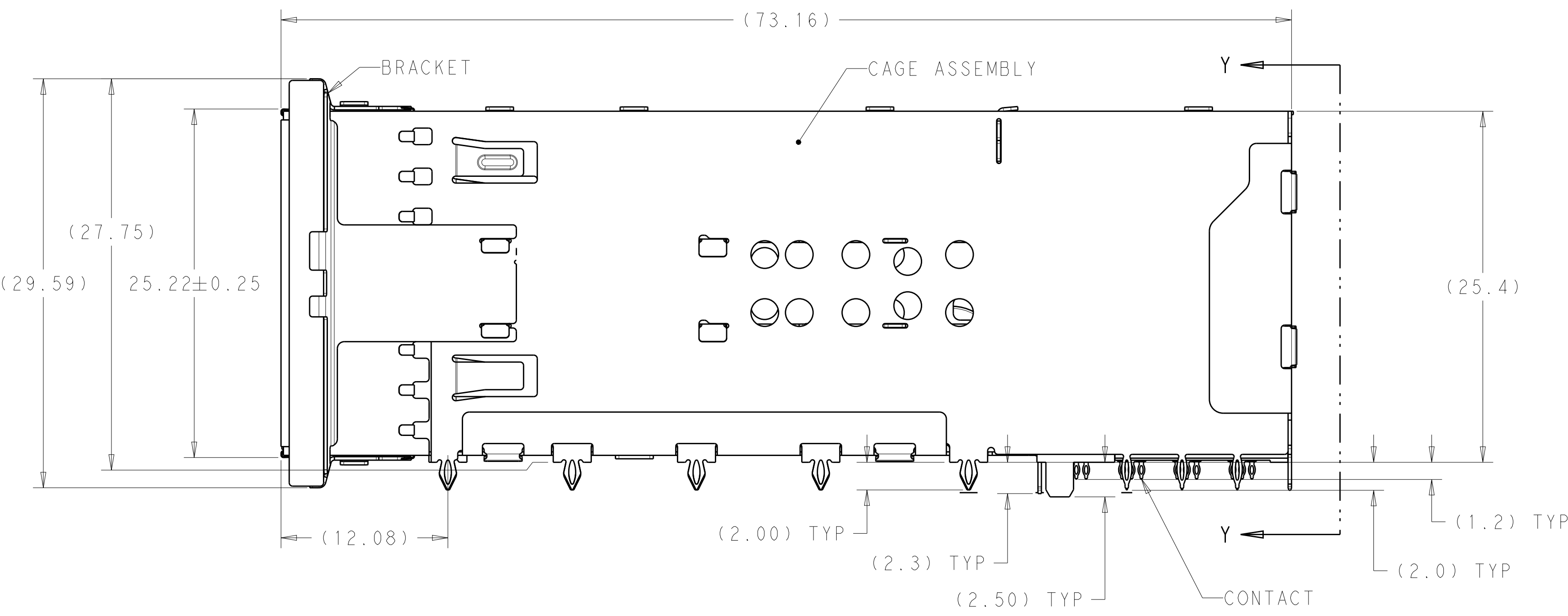
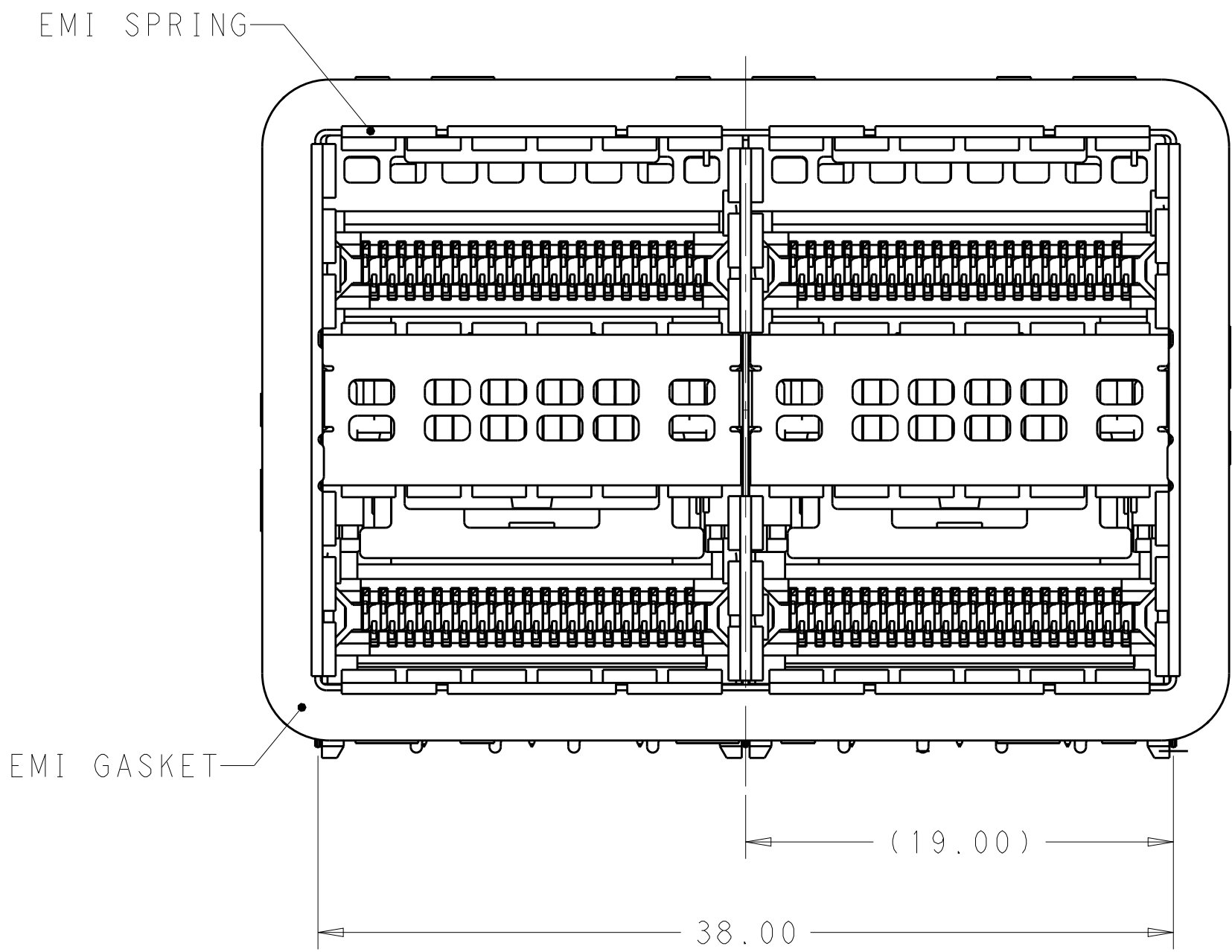
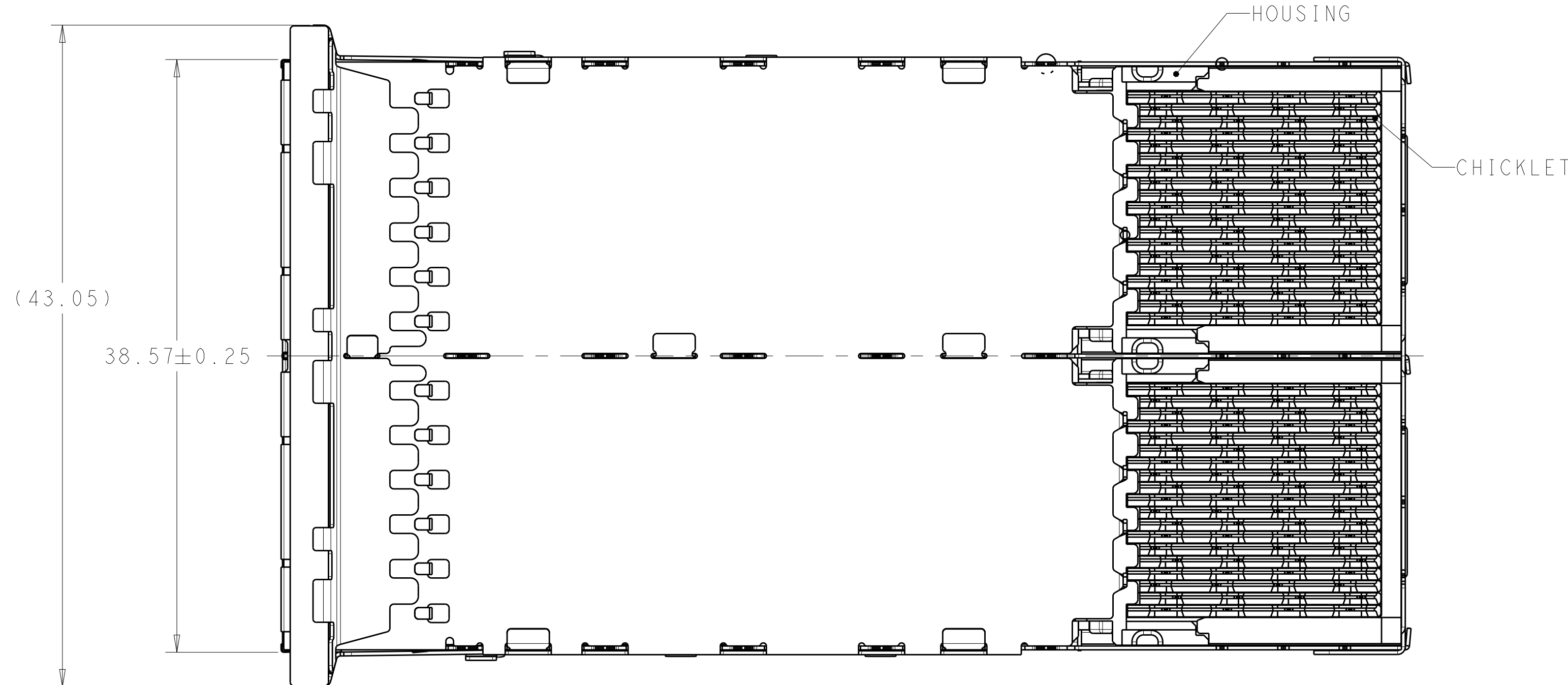


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	RELEASED FOR PRODUCTION		29FEB2016	TX	SH	



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.

DIMENSIONS: mm

MATERIAL

SEE NOTE 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.015
1 PLC ±.025
2 PLC ±.015
3 PLC ±.015
4 PLC ±.015
ANGLES ±.015
FINISH

SEE NOTE 2

APVD

APVD

PRODUCT SPEC

108-60102

APPLICATION SPEC

114-60015

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

DWN: M. SHIRK 24FEB2012

CHK: D. SZCZESNY 24FEB2012

NAME

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 2214593

RESTRICTED TO: -

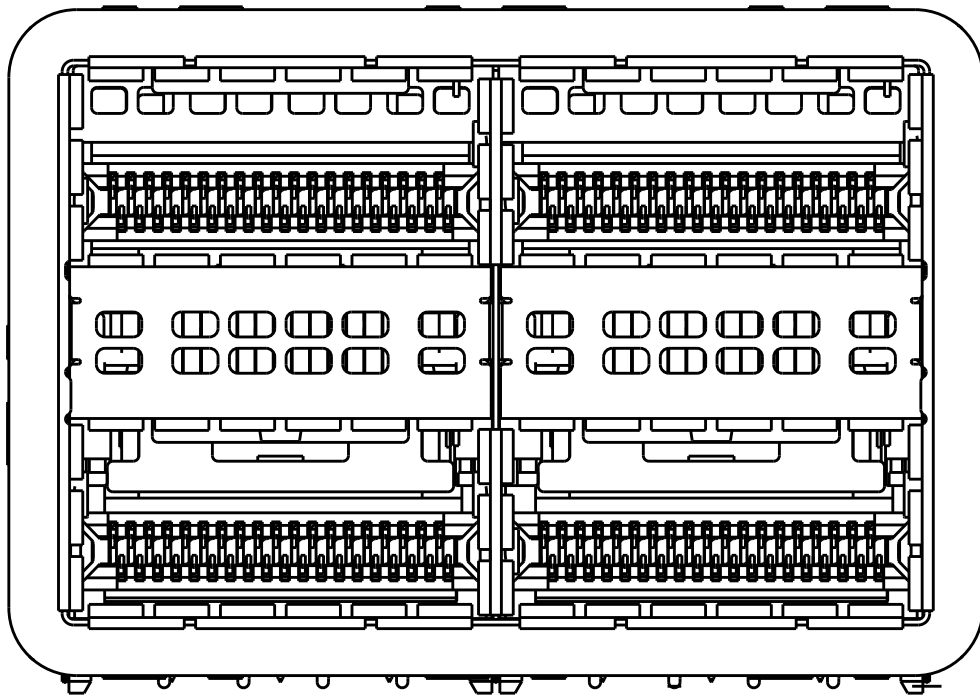
SHEET 1 OF 4

REV A

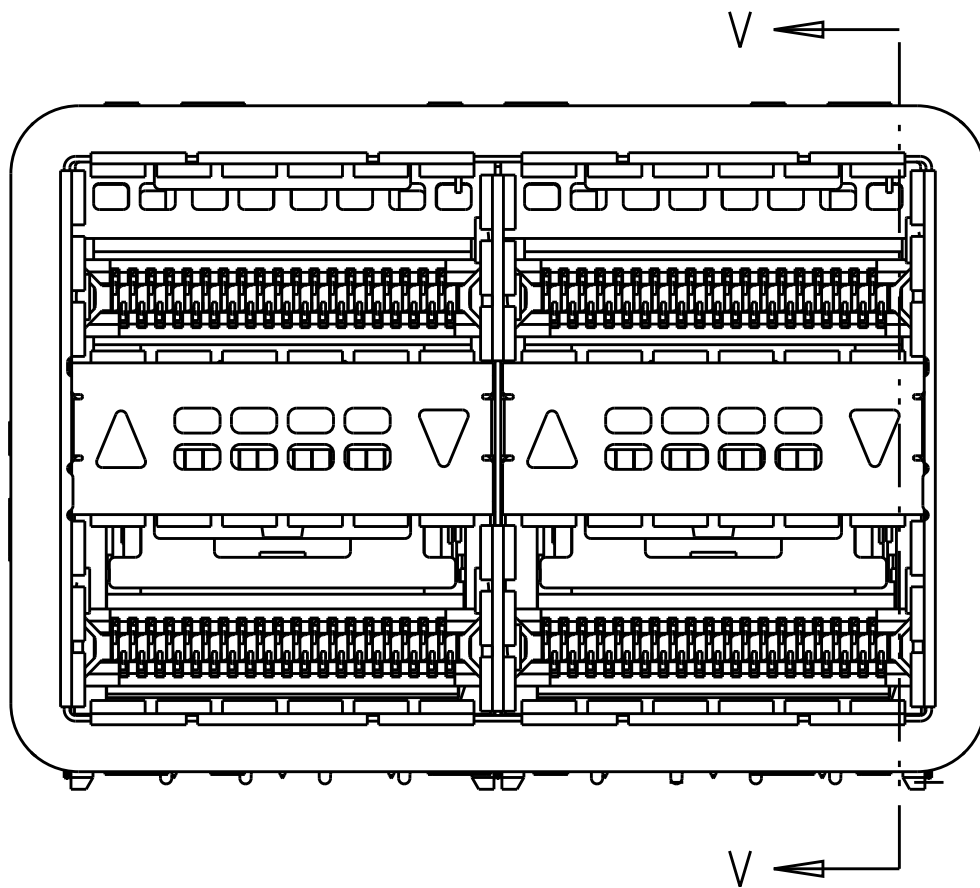
TE Connectivity

CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSPF+ STACKED

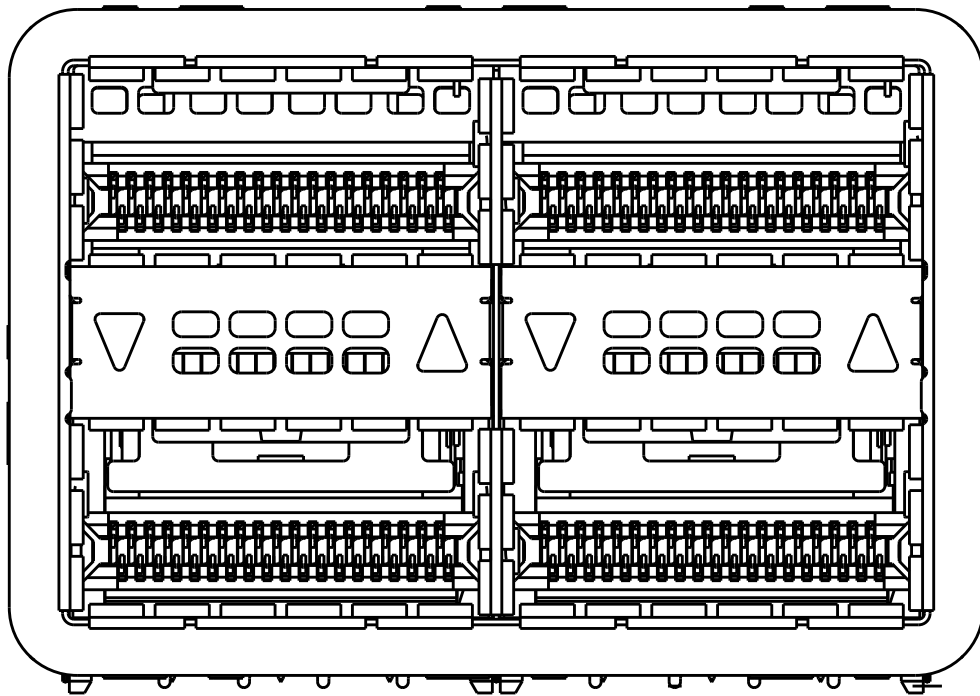
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-	-	SEE SHEET 1	-	-



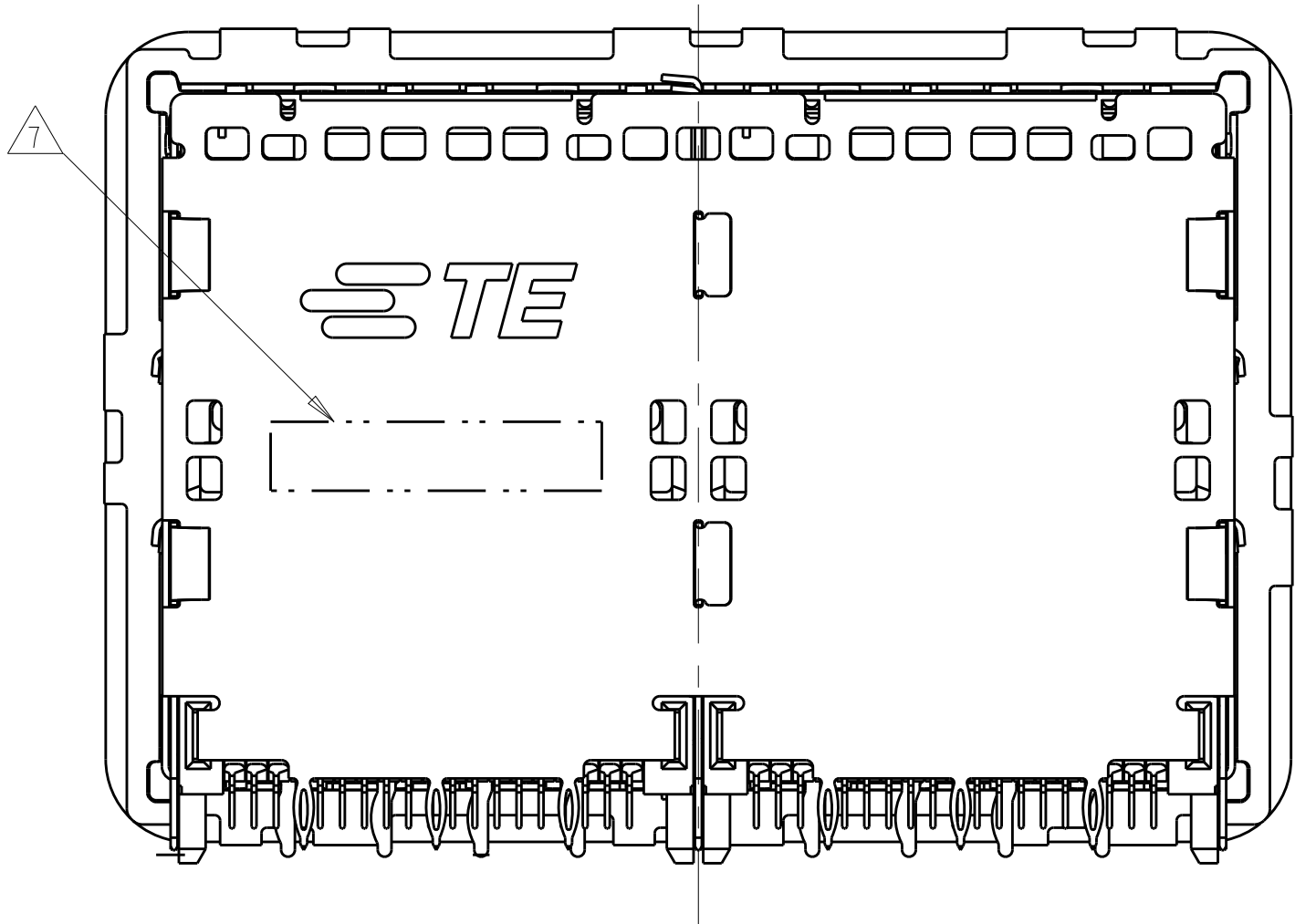
2214593-1 / 2214593-4
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1



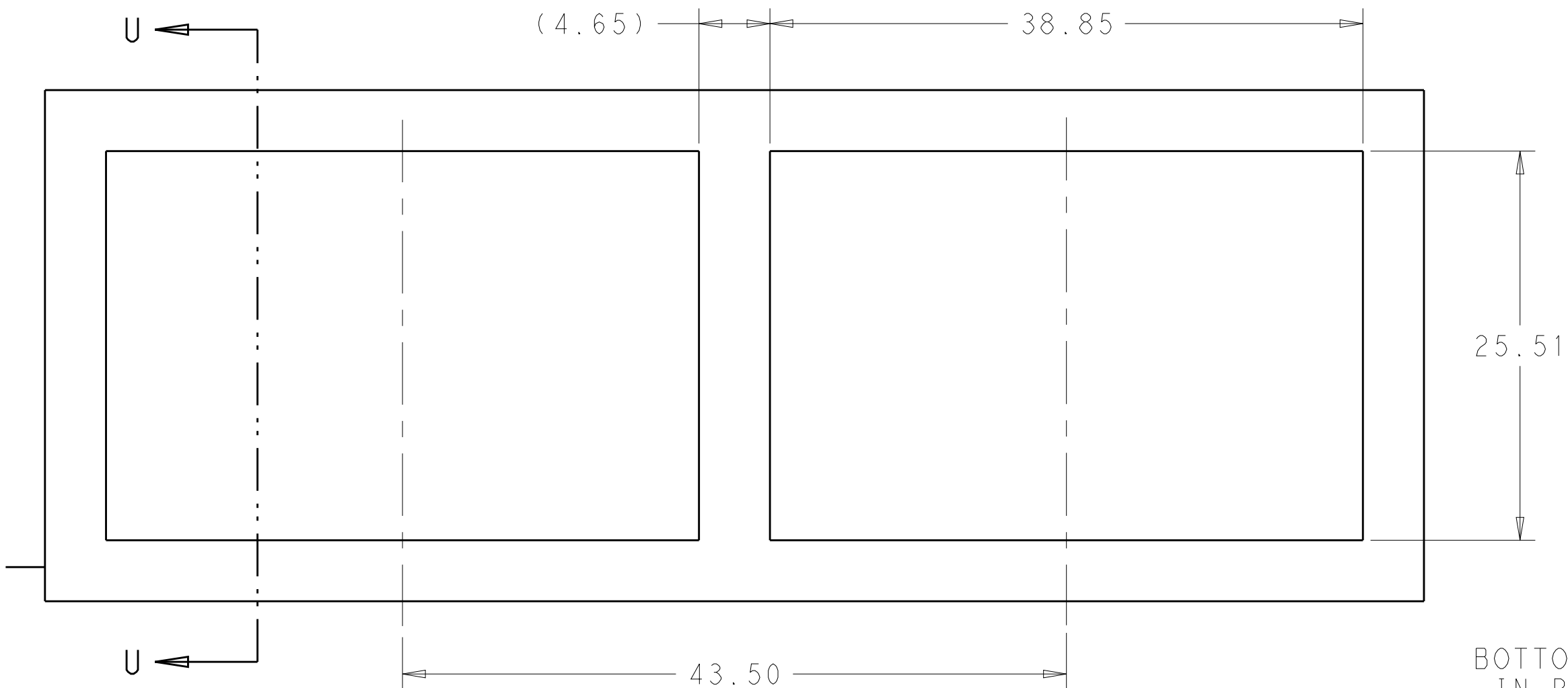
2214593-2 / 2214593-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



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



VIEW Y-Y

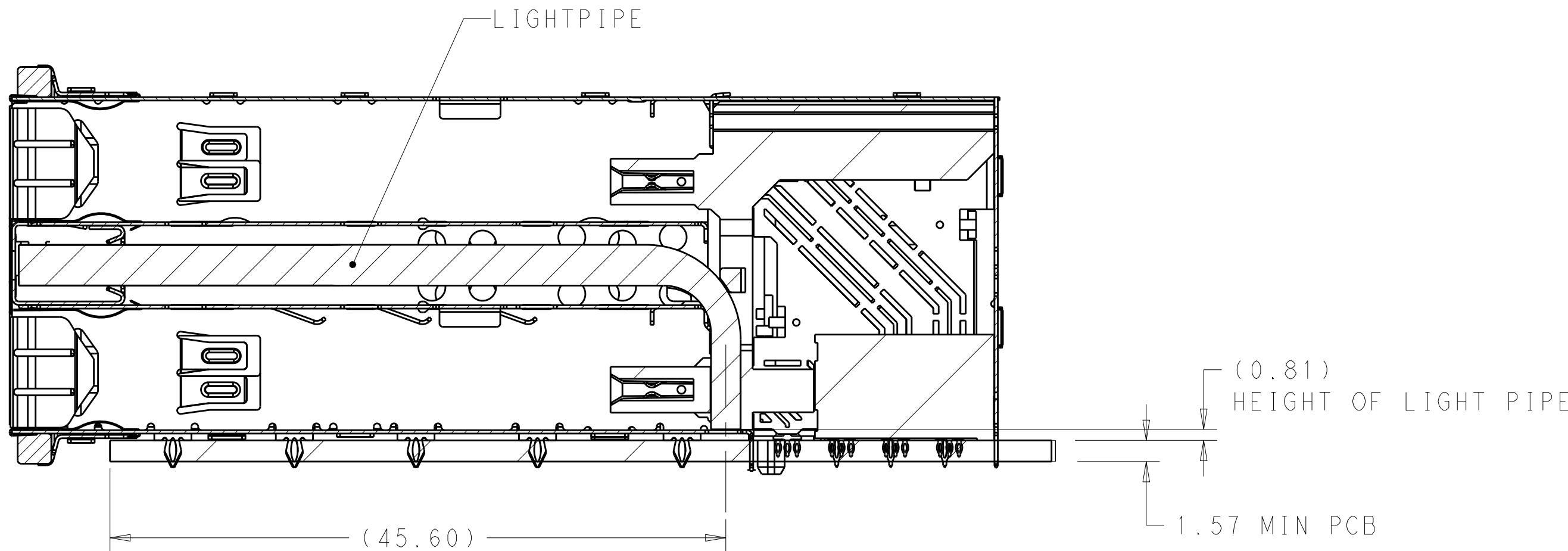


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1

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

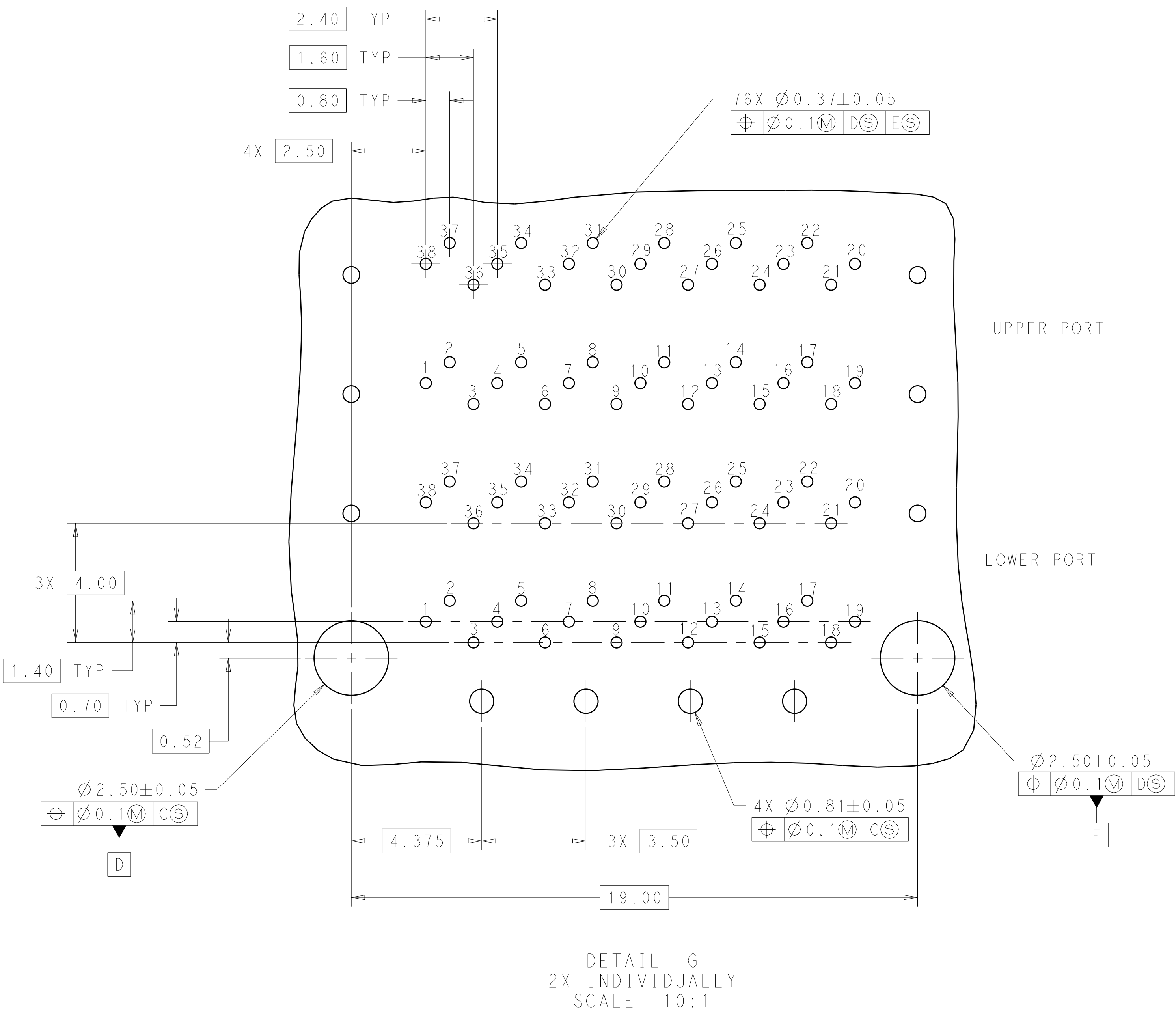
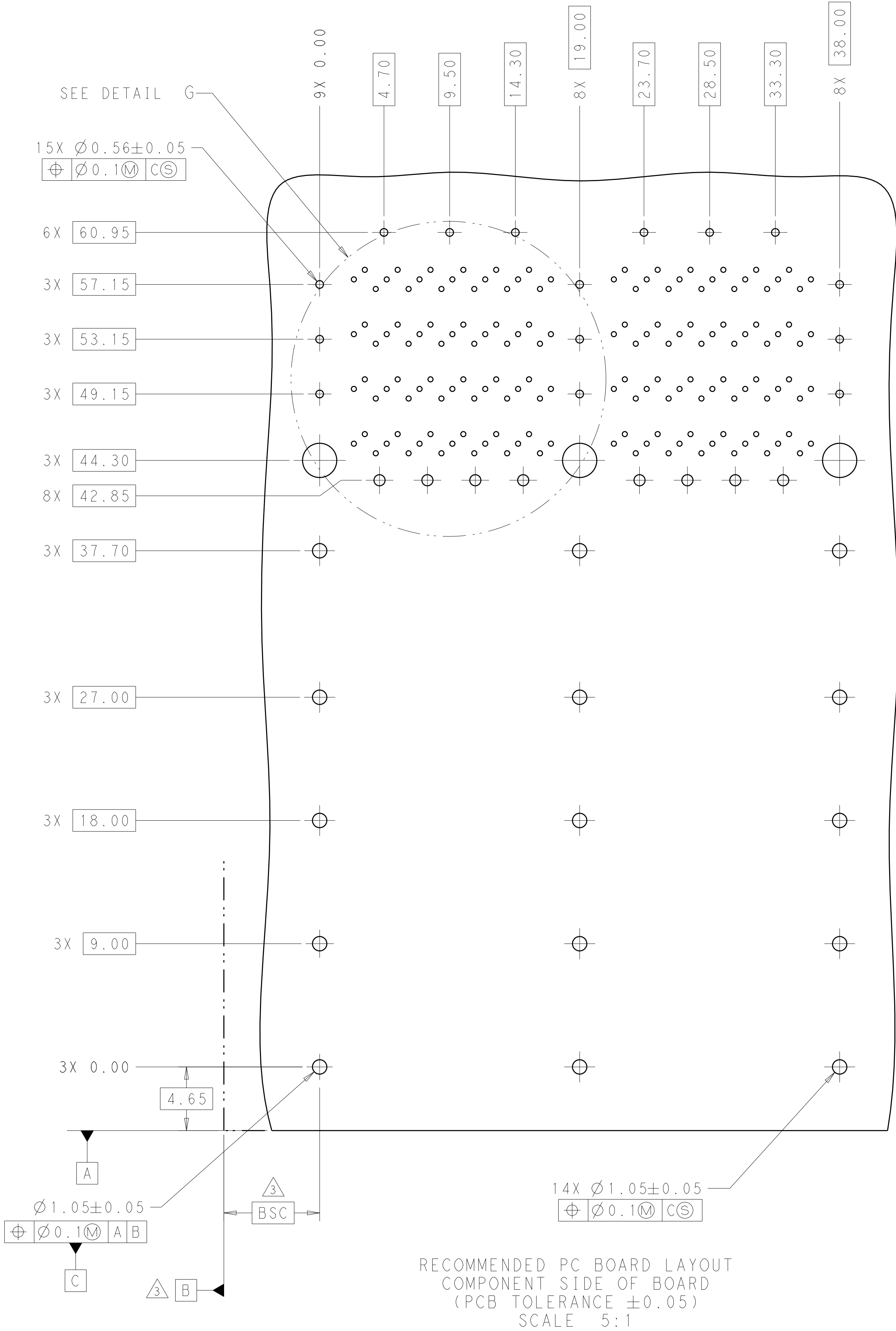
SECTION U-U



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		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ±		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
1 PLC ±0.25		108-60102		
2 PLC ±0.15		APPLICATION SPEC	SIZE	
3 PLC ±		114-60015	A100779C=2214593	
4 PLC ±		WEIGHT	RESTRICTED TO	
ANGLES		-	-	
FINISH		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV A	
SEE NOTE 1		SEE NOTE 2		

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
MATERIAL SEE NOTE 1	FINISH SEE NOTE 2	APPLICATION SPEC 114-60015	WEIGHT -	REV A
CUSTOMER DRAWING		SCALE 4:1	SHEET 3 OF 4	

D

C

B

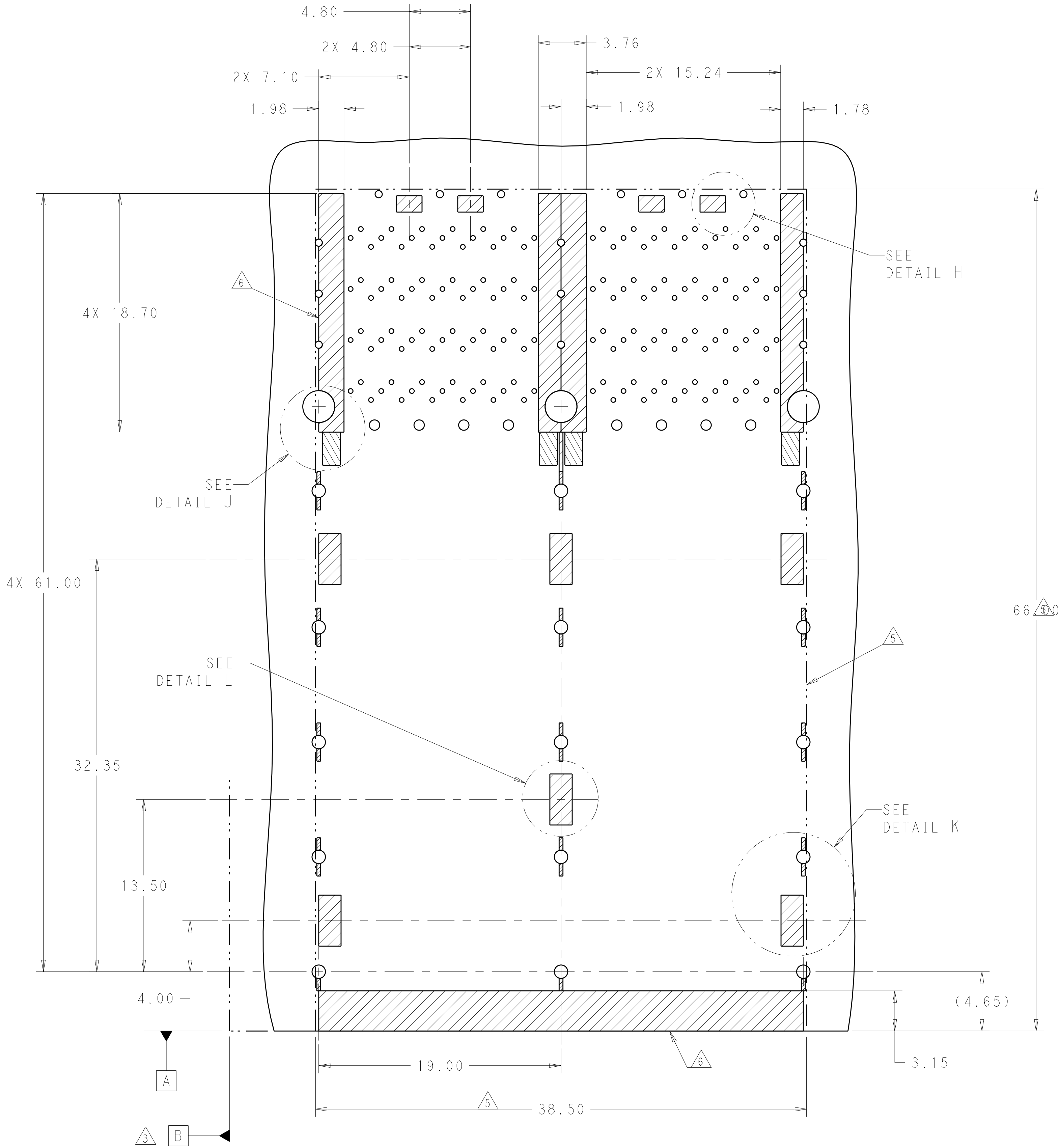
A

D

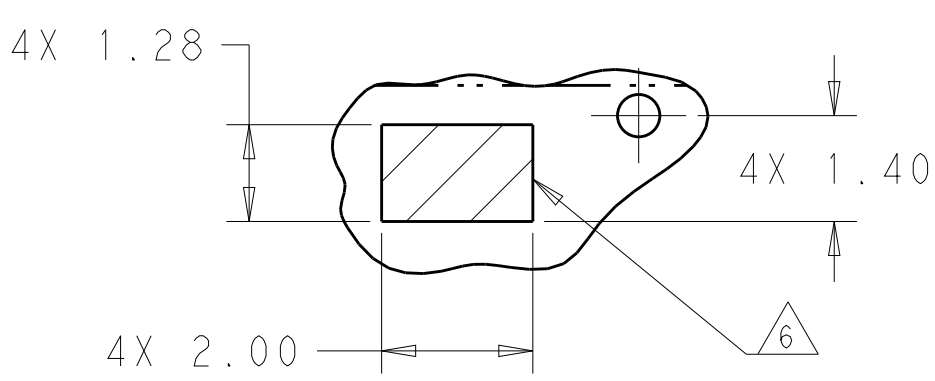
C

B

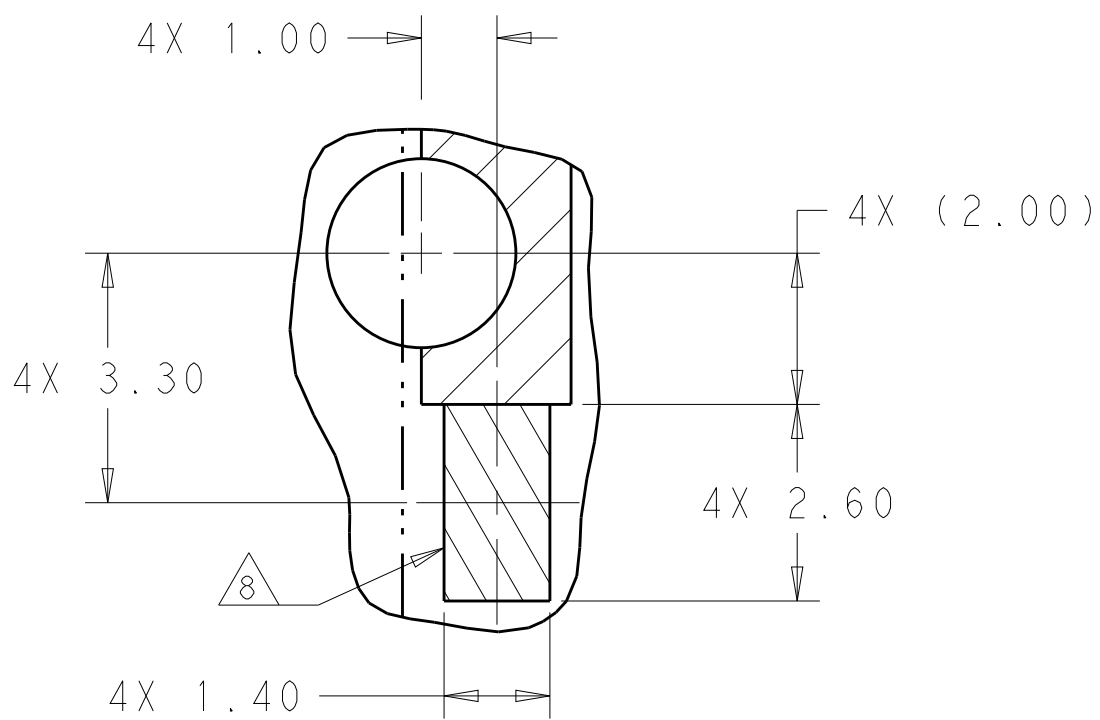
A



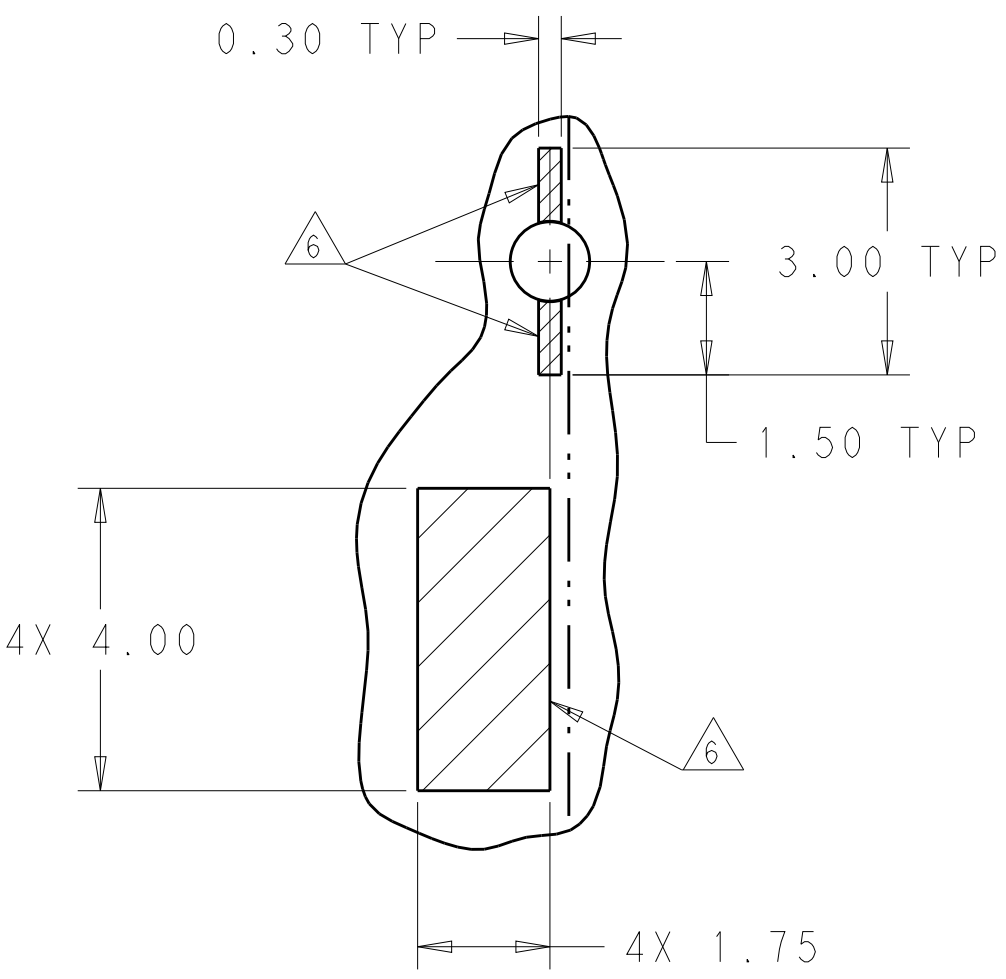
KEEPOUT AREAS
COMPONENT SIDE OF BOARD
SCALE 5:1



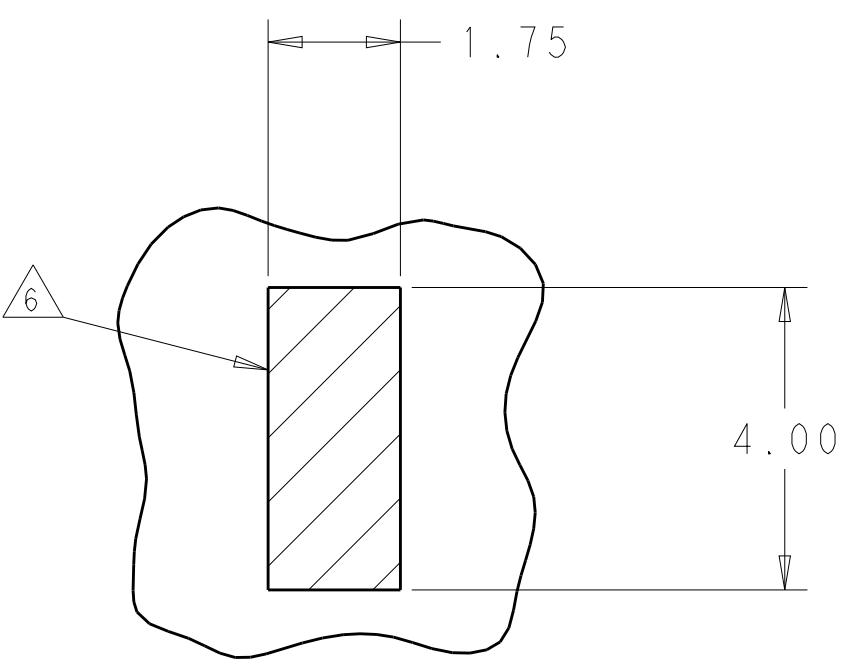
DETAIL H
SCALE 10:1



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 ±.25 1 PLC ±0.15 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015	SIZE A1	RESTRICTED TO -
MATERIAL SEE NOTE 1	SEE NOTE 2	WEIGHT -	CUSTOMER DRAWING	
SCALE 4:1		SHEET 4 OF 4	REV A	