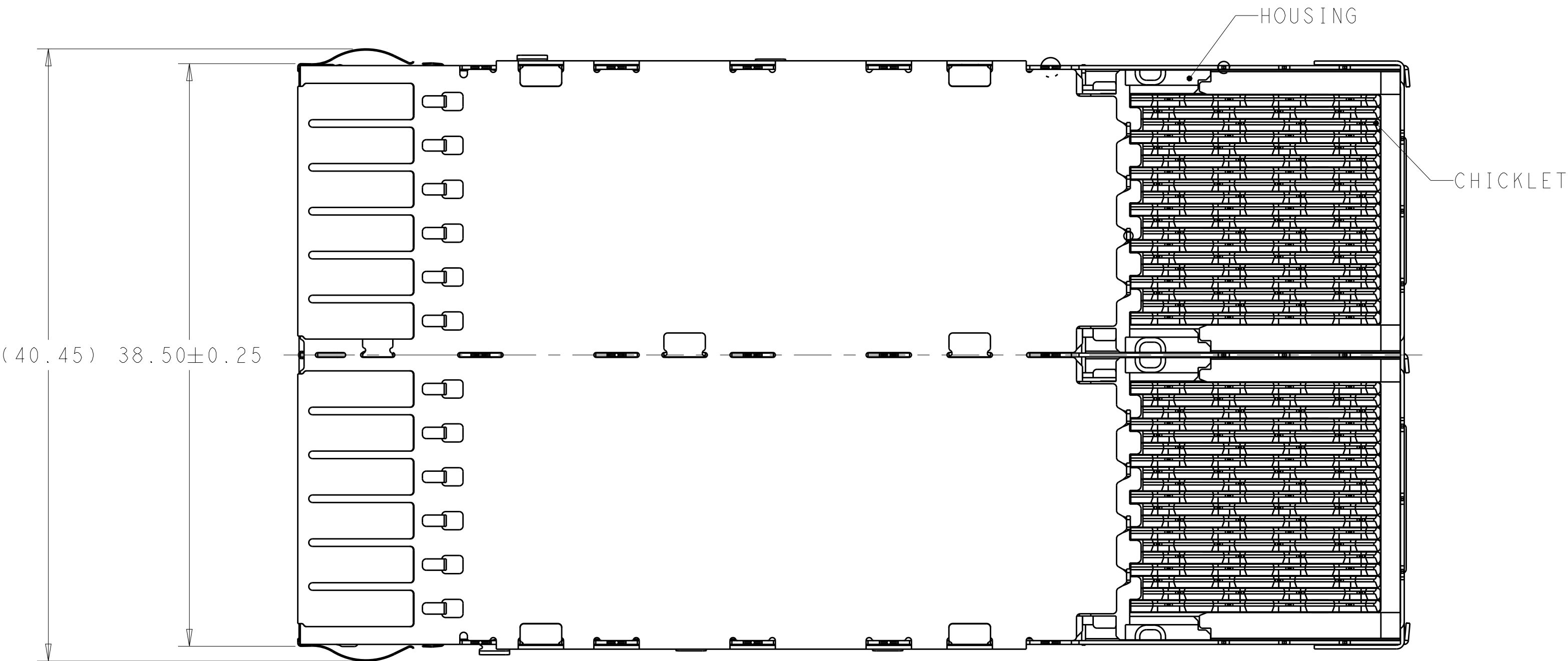
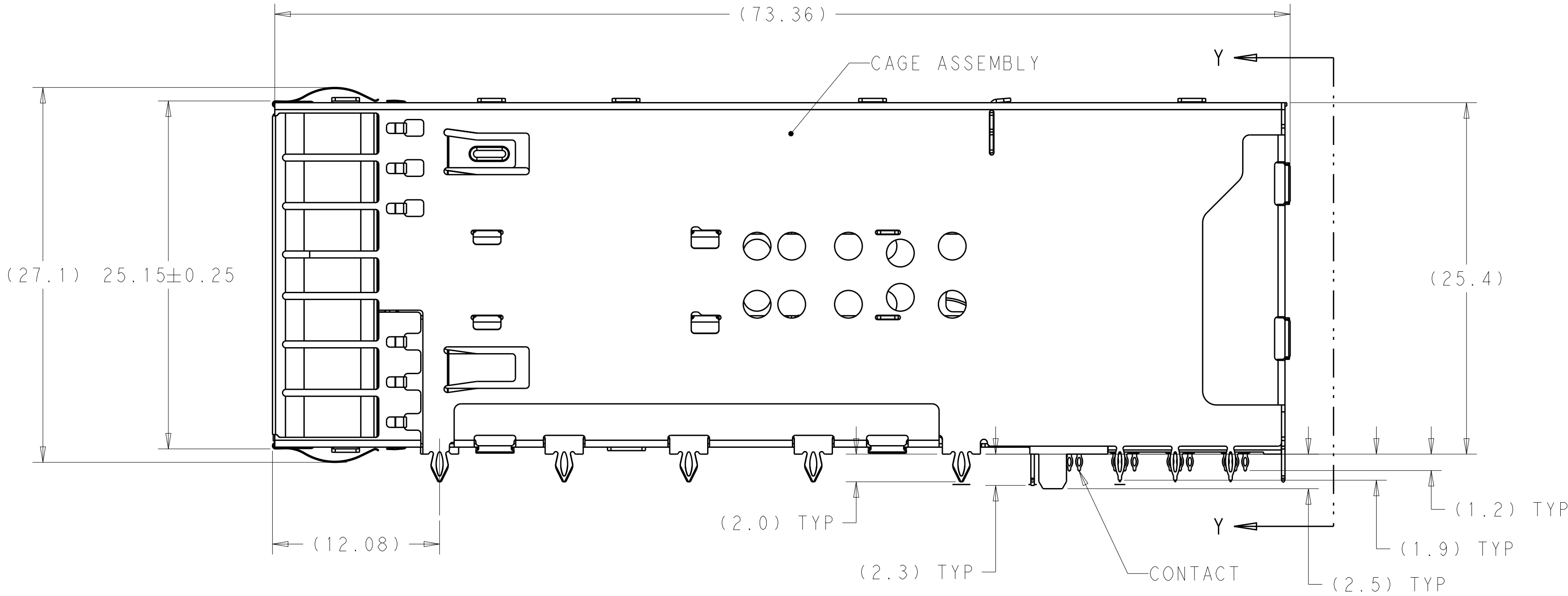
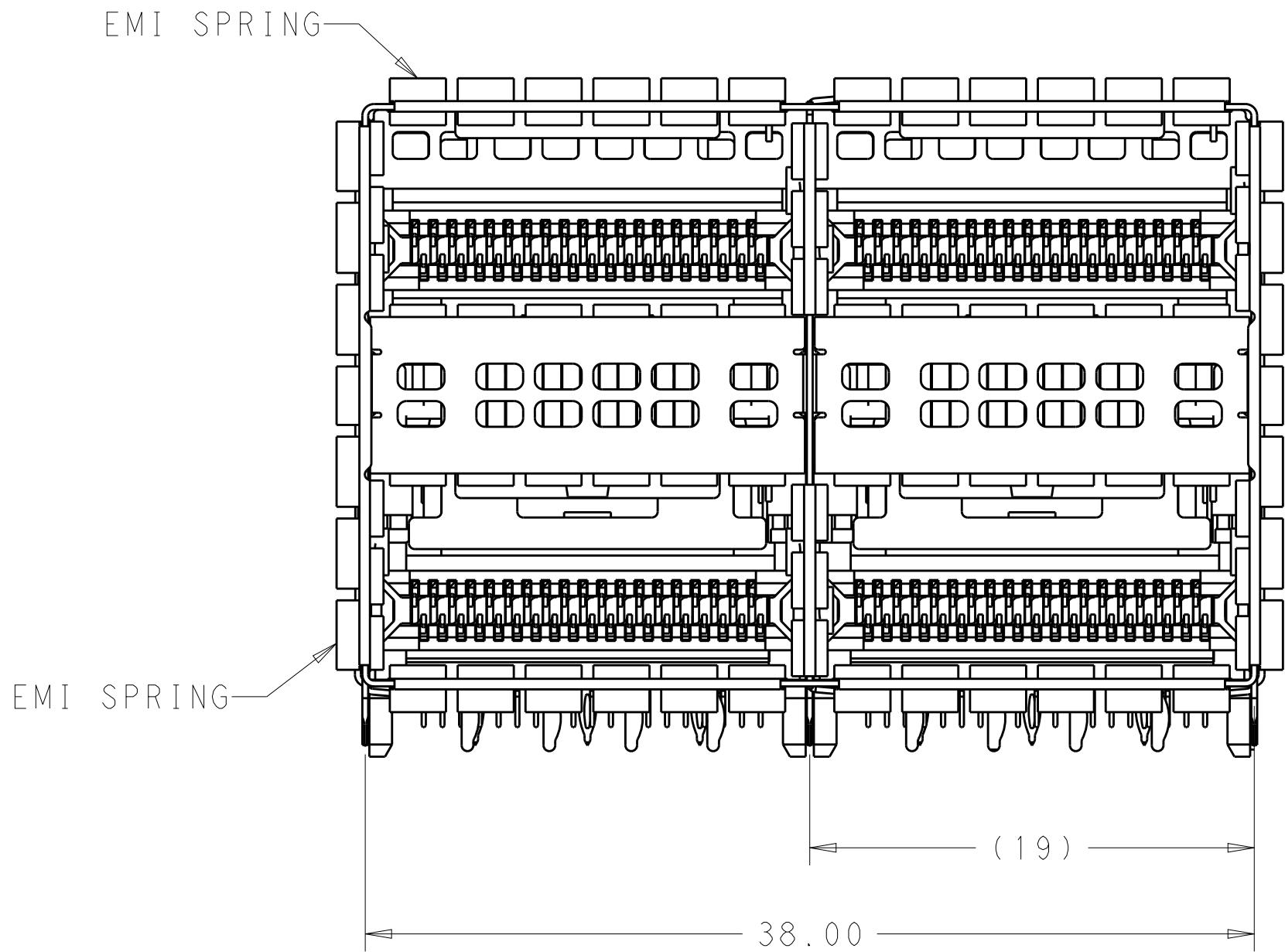
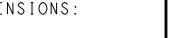


LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD		
			1	INITIAL RELEASE	18JAN2013	MS	DS		
			2	REVISED	19AUG2013	KD	AC		
			3	REVISED	08FEB2014	KD	JY		
			4	REVISED THE NOTE 5	15JUL2015	TX	SH		

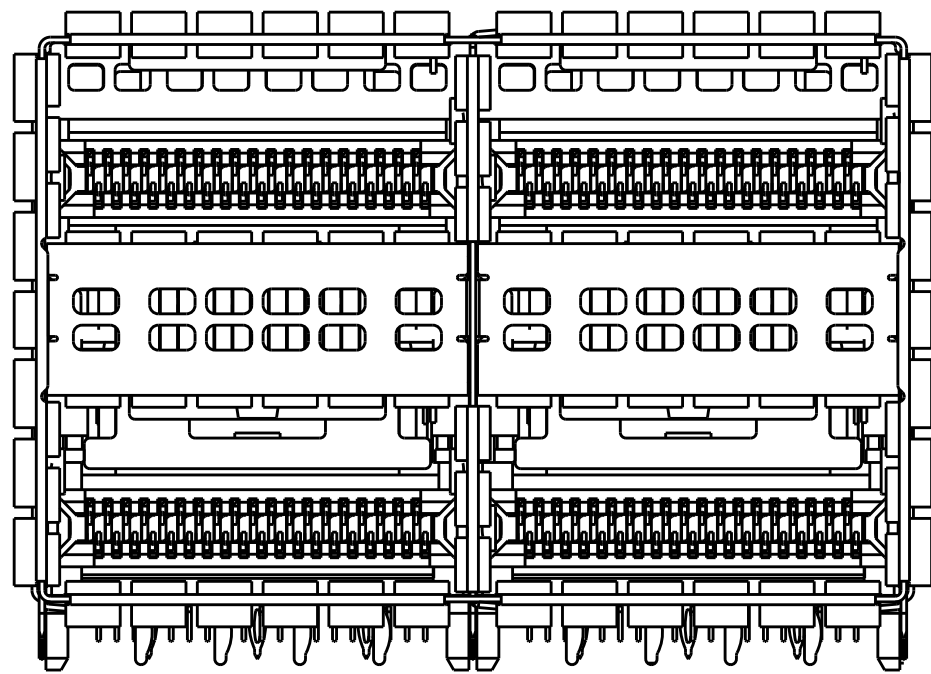


1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 94V-0.
2. CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON 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 AND TRACES.
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.

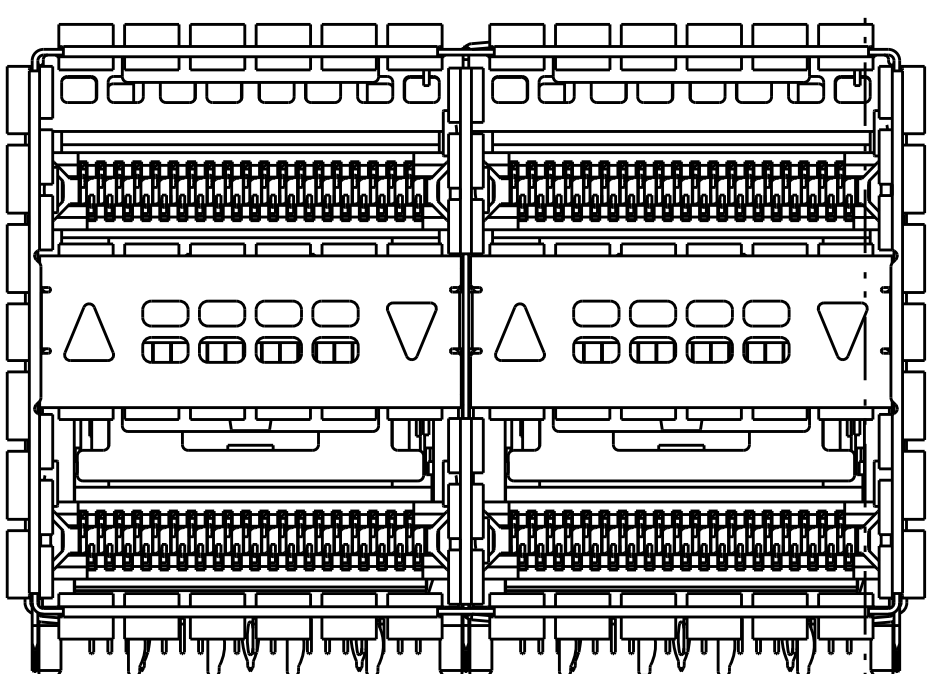
9	LEFT INDICATOR DOWN	2227670-6
9	LEFT INDICATOR UP	2227670-5
9	NO LIGHTPIPE	2227670-4
2	LEFT INDICATOR DOWN	2227670-3
2	LEFT INDICATOR UP	2227670-2
2	NO LIGHTPIPE	2227670-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity PRELIMINARY
DIMENSIONS:		CHK D. SZCZESNY 18JAN2013	
mm		APVD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ±	PRODUCT SPEC - APPLICATION SPEC	CAGE AND CONNECTOR ASSEMBLY WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
MATERIAL	ANGLES ± FINISH	SIZE A100779C=2227670	RESTRICTED TO
SEE NOTE 1	SEE NOTE 2	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 4 REV 4

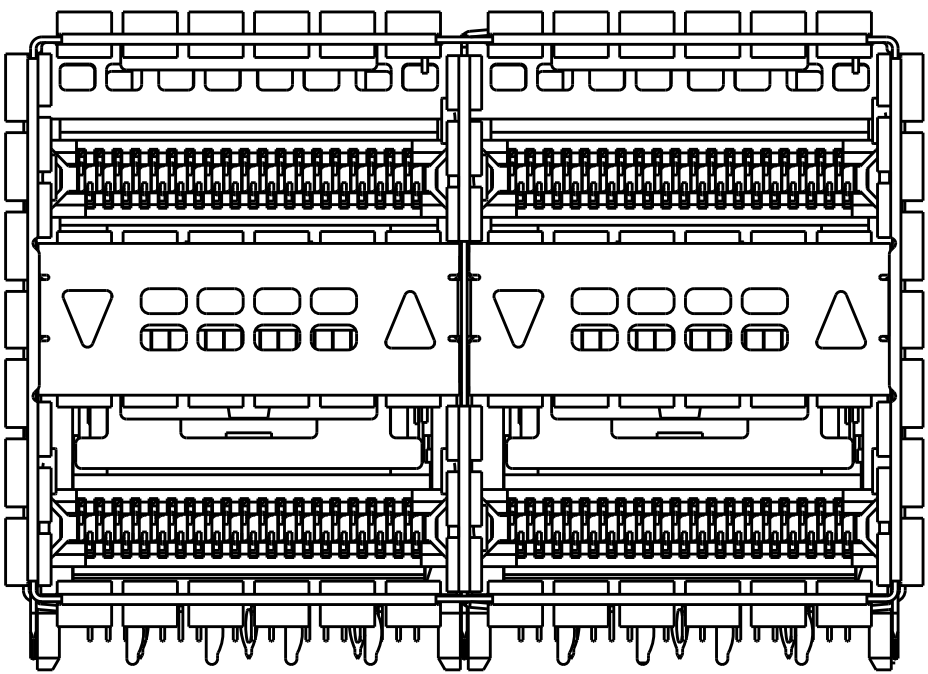
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



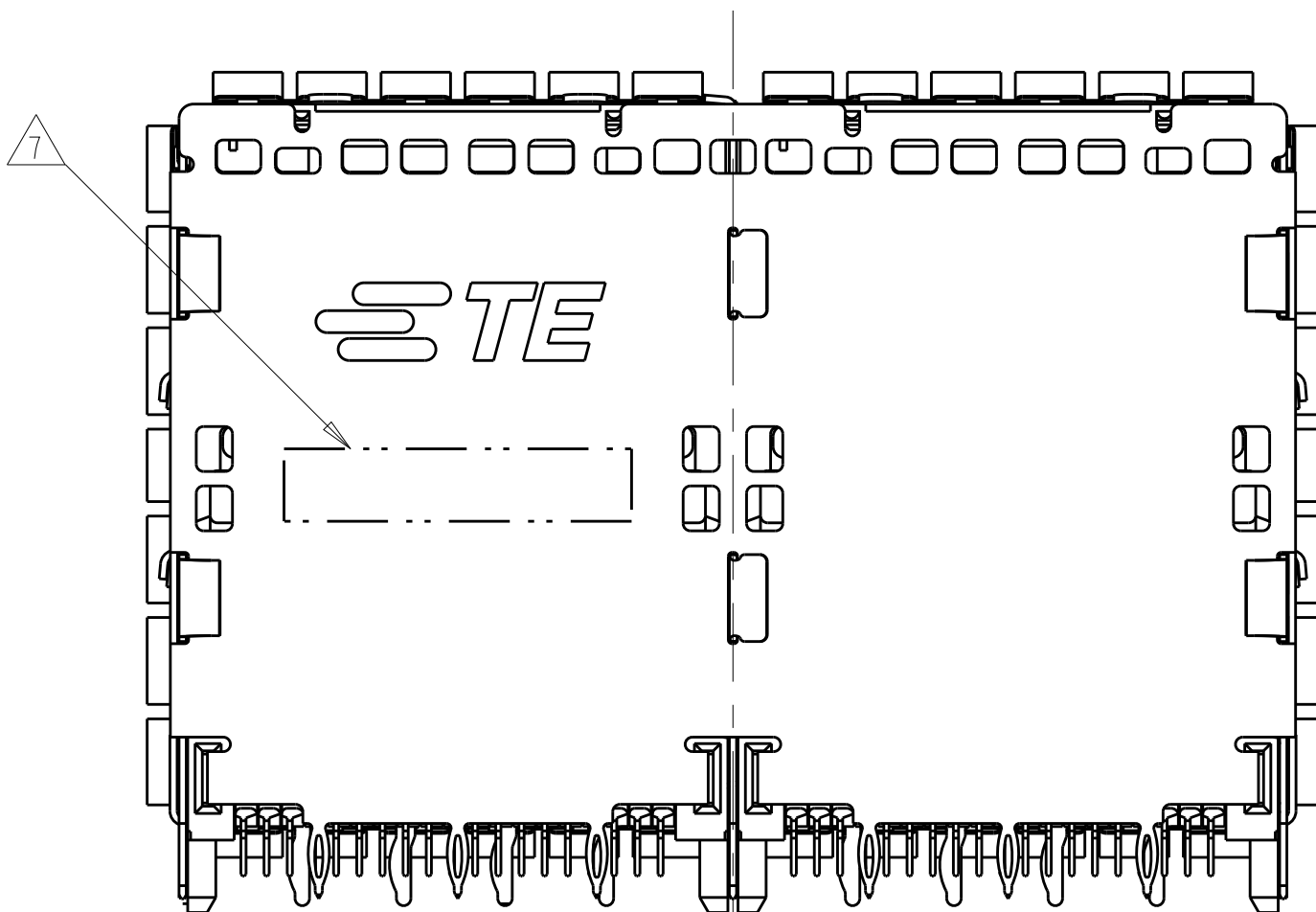
2227670-1 / 2227670-4
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1



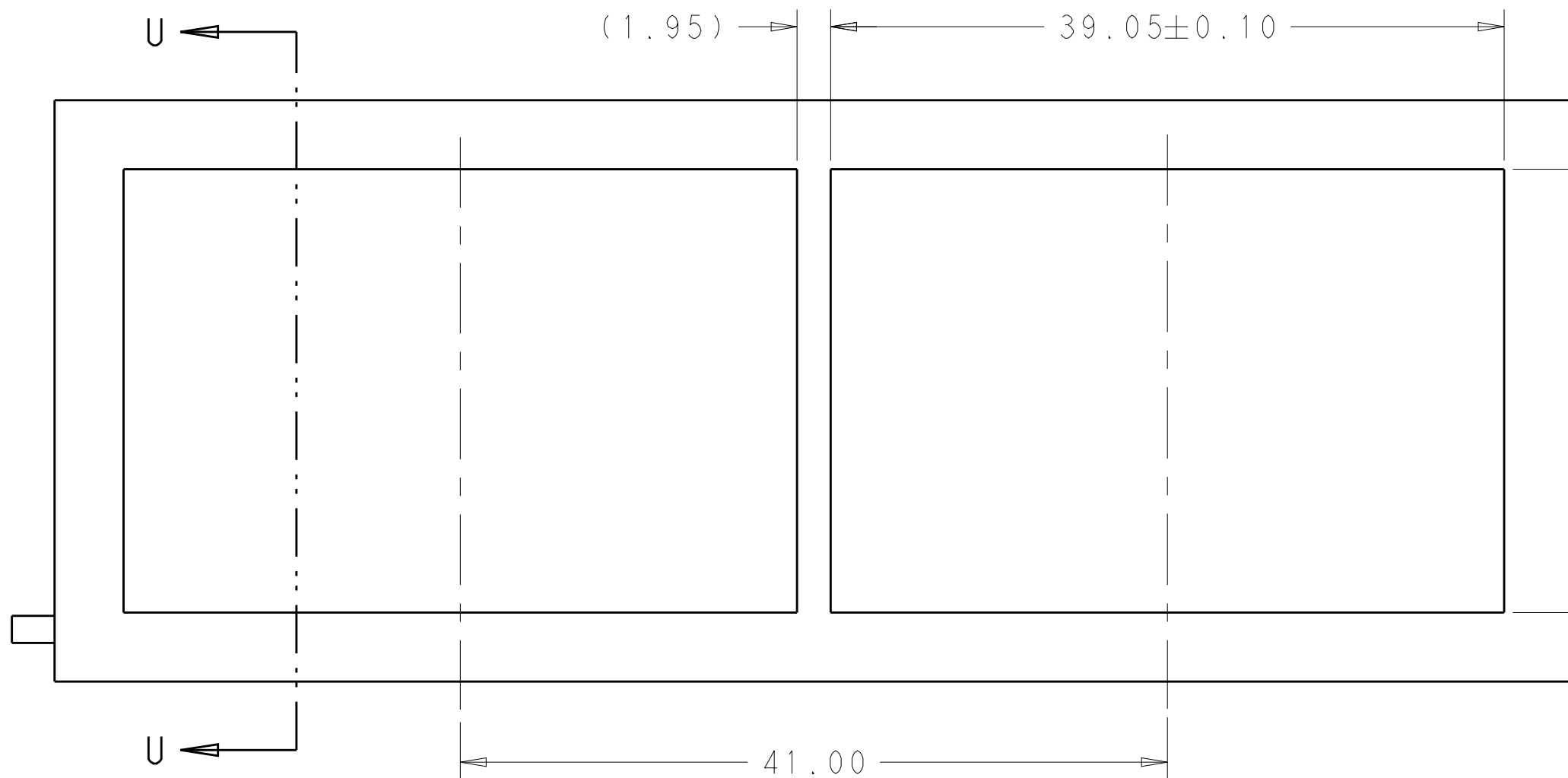
2227670-2 / 2227670-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



2227670-3 / 2227670-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 3:1



VIEW Y-Y

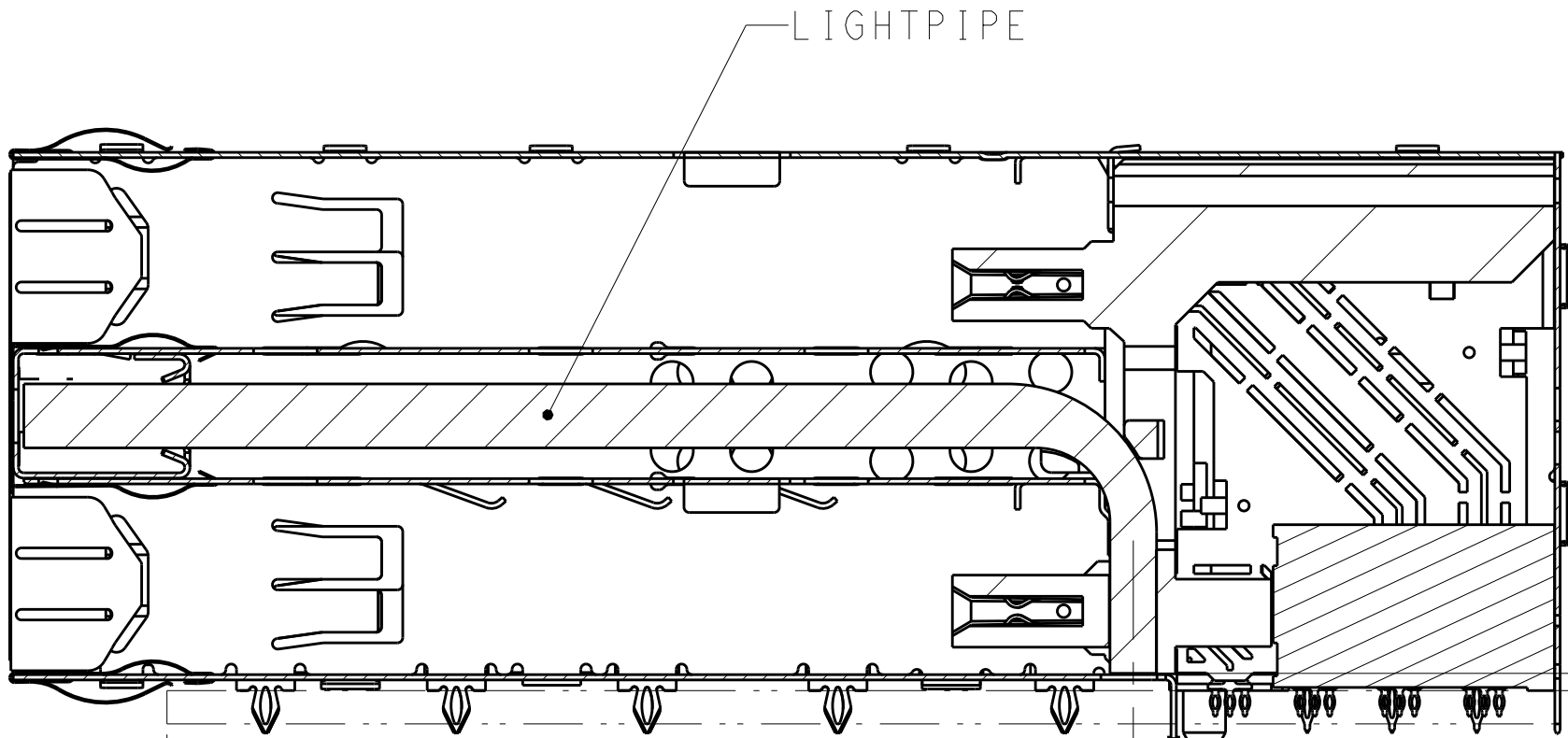


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1

0.10±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

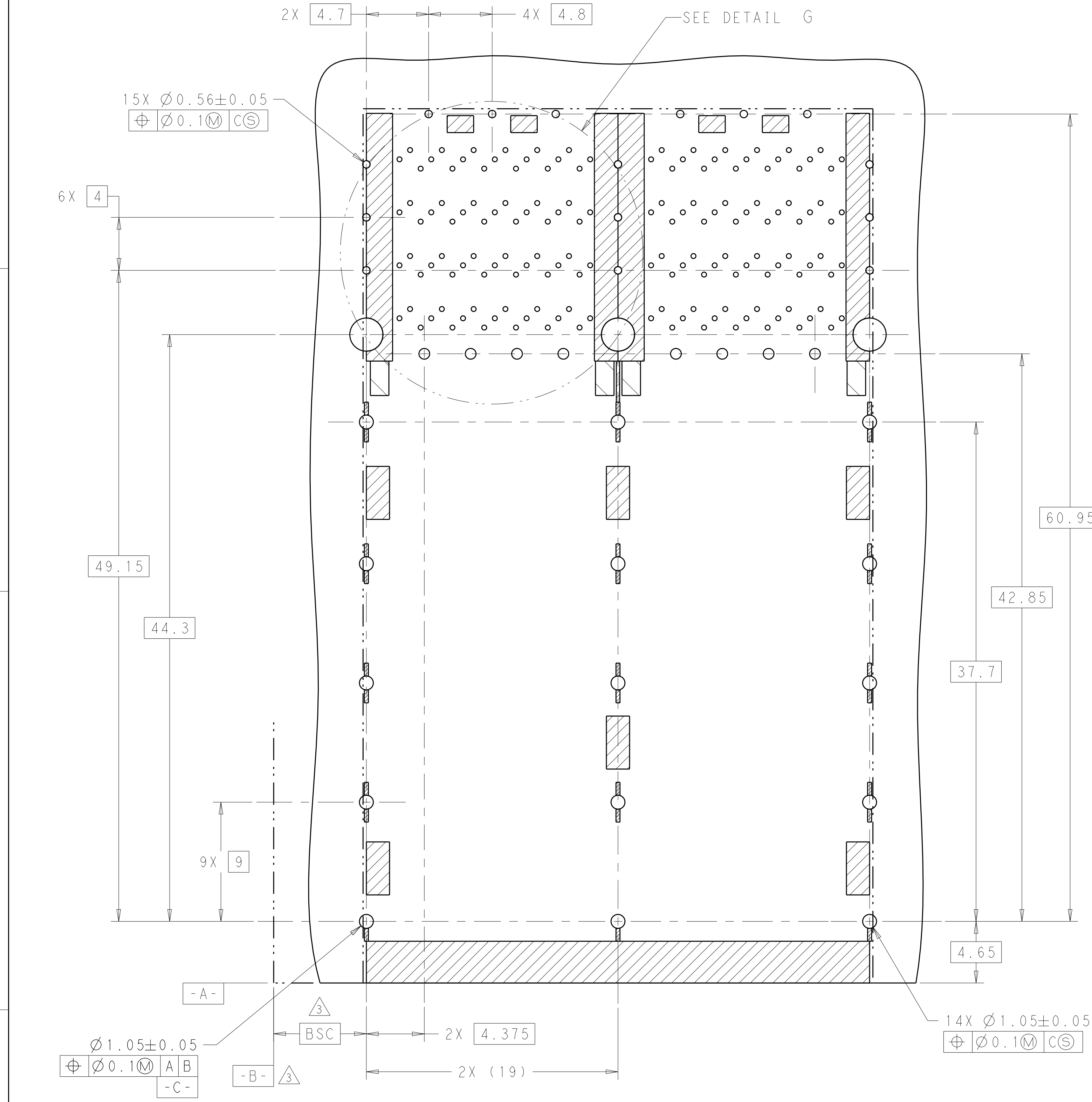


SECTION V-V
SCALE 3:1

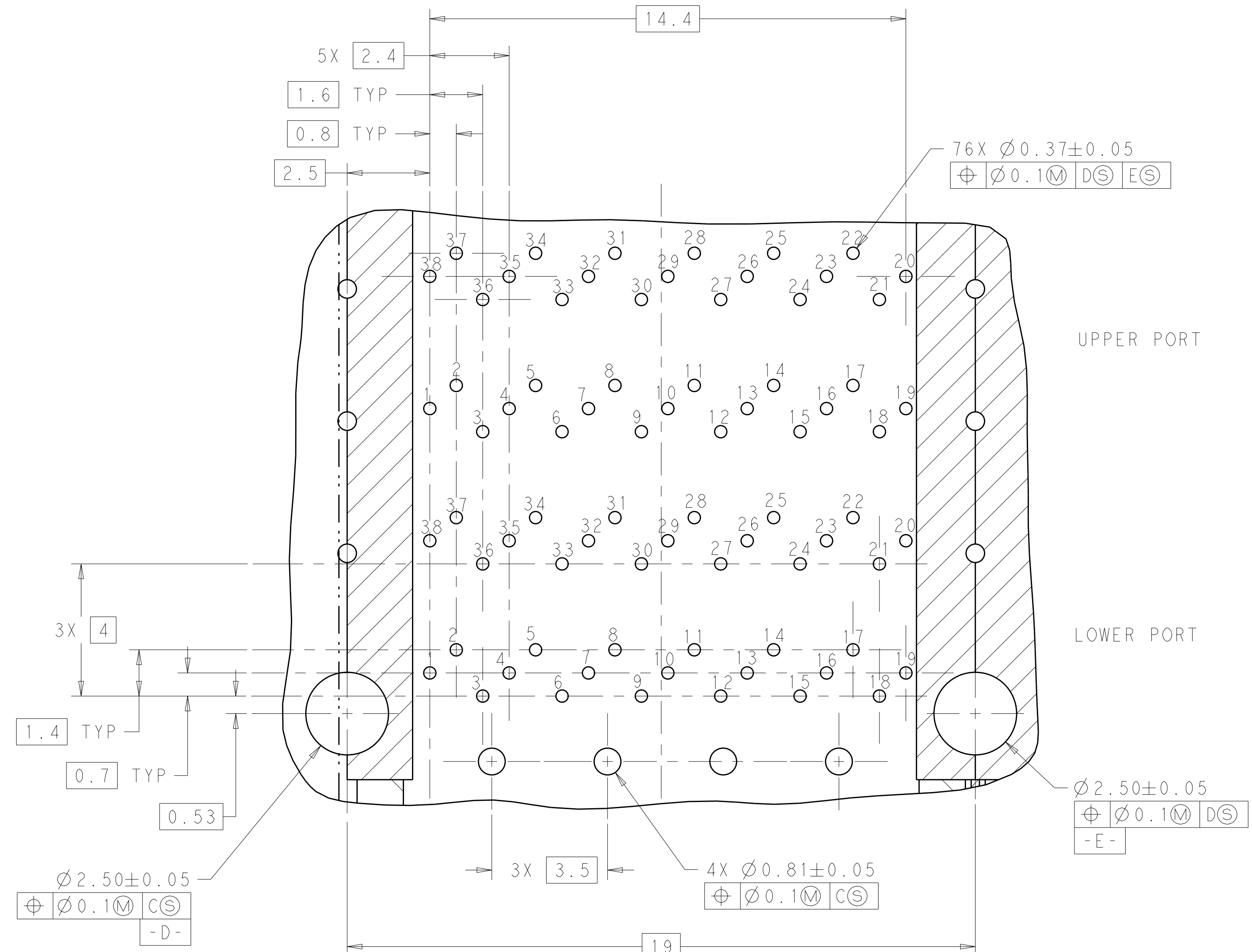
(0.81)
RECOMMENDED 0805
PACKAGE SMD CHIP
LED LAMPS

1.57 MIN PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 18JAN2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC	SIZE	A100779C=2227670
MATERIAL	SEE NOTE 1	APPLICATION SPEC	CAGE CODE	DRAWING NO
SEE NOTE 1	SEE NOTE 2	WEIGHT	RESTRICTED TO	-
CUSTOMER DRAWING		SCALE	4:1	SHEET 2 OF 4
		REV	4	



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



DETAIL G
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M. SHIRK
18JAN2013

CHK
D. SZCZESNY
18JAN2013

APVD

DIMENSIONS:

mm

0 PLC $\pm$

1 PLC ± 0.25

2 PLC ± 0.15

3 PLC $\pm$

4 PLC $\pm$

ANGLES $\pm$

FINISH $\pm$

MATERIAL

SEE NOTE 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE NOTE 2

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

CAGE AND CONNECTOR ASSEMBLY,
WITH EMI SPRING, THRU BEZEL, 2X2,
ZQSFP+ STACKED

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=2227670

RESTRICTED TO

-

SCALE

4:1

SHEET

3

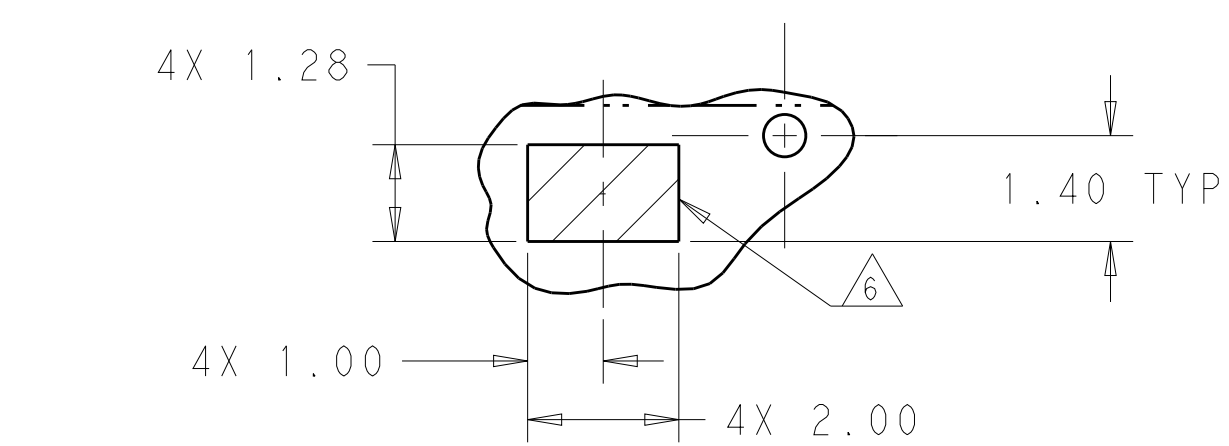
OF

4

REV

4

TE Connectivity



Technical drawing of a mechanical part showing dimensions and a weld symbol. The dimensions are:

- 4X 1.00 (Horizontal dimension, top)
- 4X 3.30 (Vertical dimension, left)
- 4X 2.00 (Vertical dimension, right)
- 4X 2.60 (Vertical dimension, right)
- 4X 1.40 (Horizontal dimension, bottom)

A weld symbol is shown with a triangle containing the number 6, indicating a 6 mm weld.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and tolerances. The part is symmetrical about a vertical centerline.

Dimensions and Tolerances:

- Top horizontal dimension: 0.30 TYP (Typical)
- Vertical dimension from top centerline to the center of the circular hole: 3.00 TYP
- Vertical dimension from the center of the circular hole to the center of the rectangular hole: 1.50 TYP
- Vertical dimension from the bottom centerline to the center of the rectangular hole: 4.00 (4X)
- Horizontal dimension from the centerline to the right edge of the rectangular hole: 1.75 (4X)
- Horizontal dimension from the centerline to the left edge of the rectangular hole: 2.00 (4X)

Features:

- A circular hole with a diameter of 0.30 TYP.
- A rectangular hole with a width of 4.00 (4X) and a height of 1.75 (4X).
- Two fillet radii of 6 are indicated at the top and bottom corners of the part.

Technical drawing of a mechanical part showing dimensions and a surface texture symbol. The drawing includes the following dimensions and features:

- Horizontal dimensions: $2X \ 1.75$ (top) and $2X \ 0.88$ (left).
- Vertical dimensions: $2X \ 4.00$ (right, total height) and $2X \ 2.00$ (bottom, height from base to centerline).
- A surface texture symbol (triangle with the number 6) pointing to the hatched rectangular area.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 18JAN2013 M. SHIRK CHK. 18JAN2013 S. SZCZESNY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL SEE NOTE 1		WEIGHT CUSTOMER DRAWING		RESTRICTED TO A100779 C-2227670 SCALE 4:1 SHEET 4 OF 4 REV 4	