

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED FOR PRODUCTION	29FEB2016	TX	SH

D

C

B

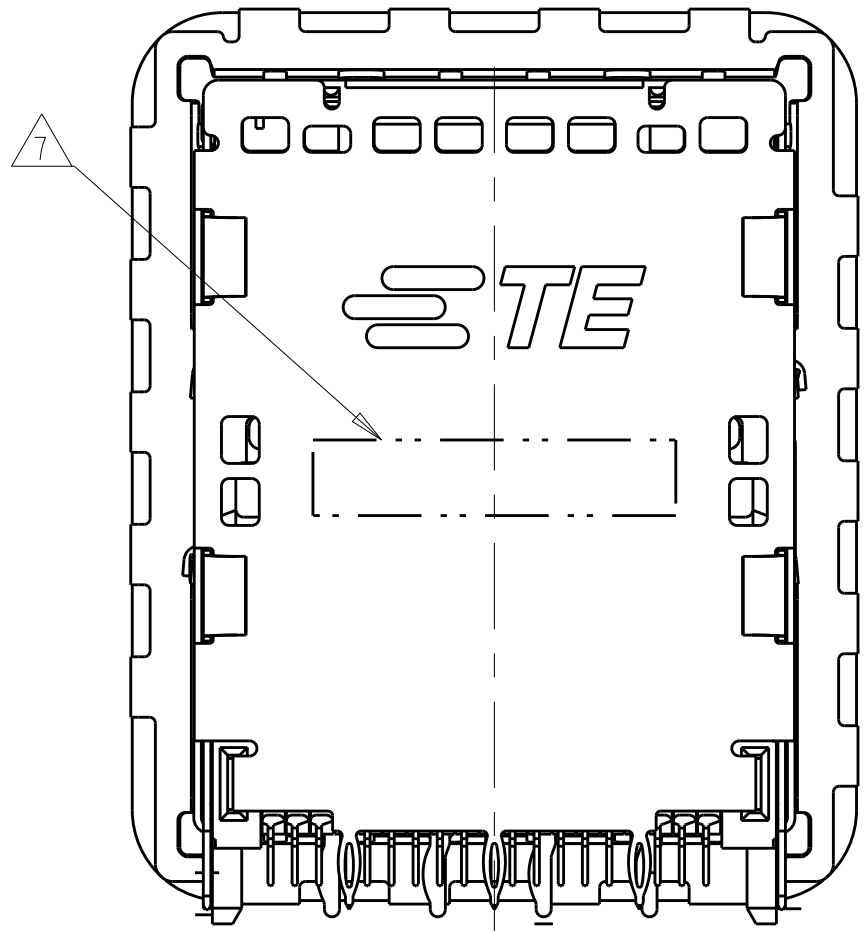
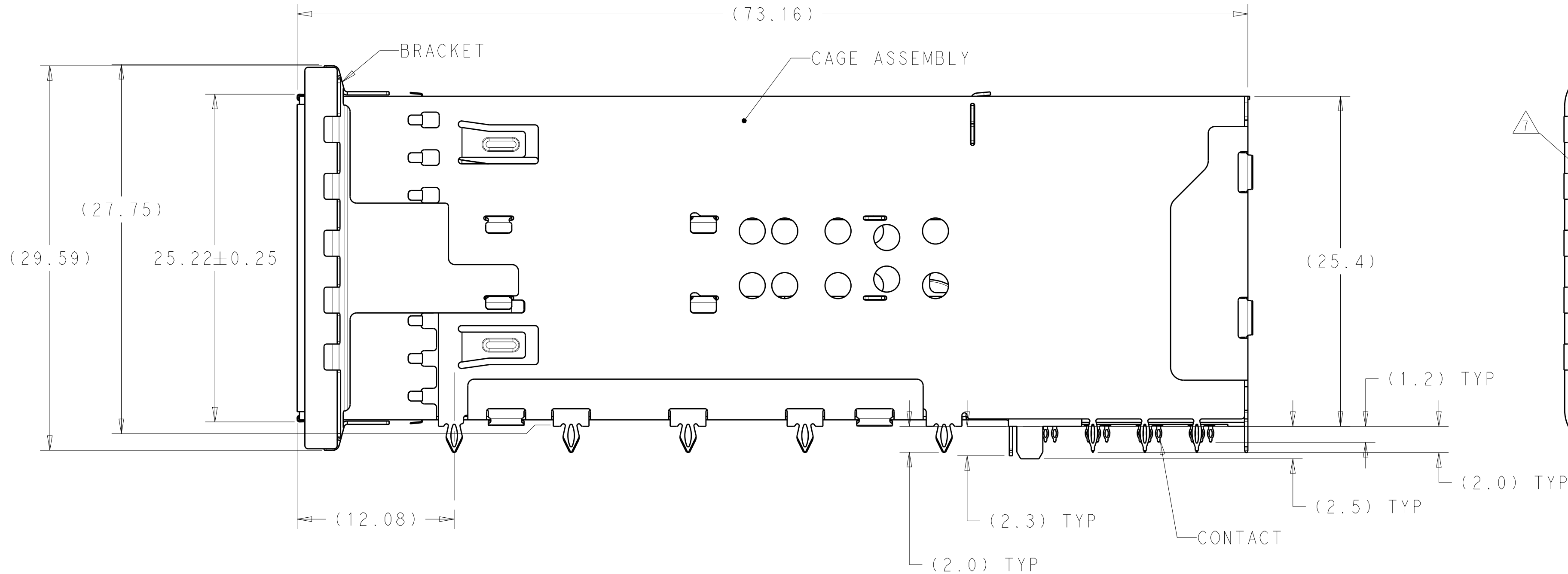
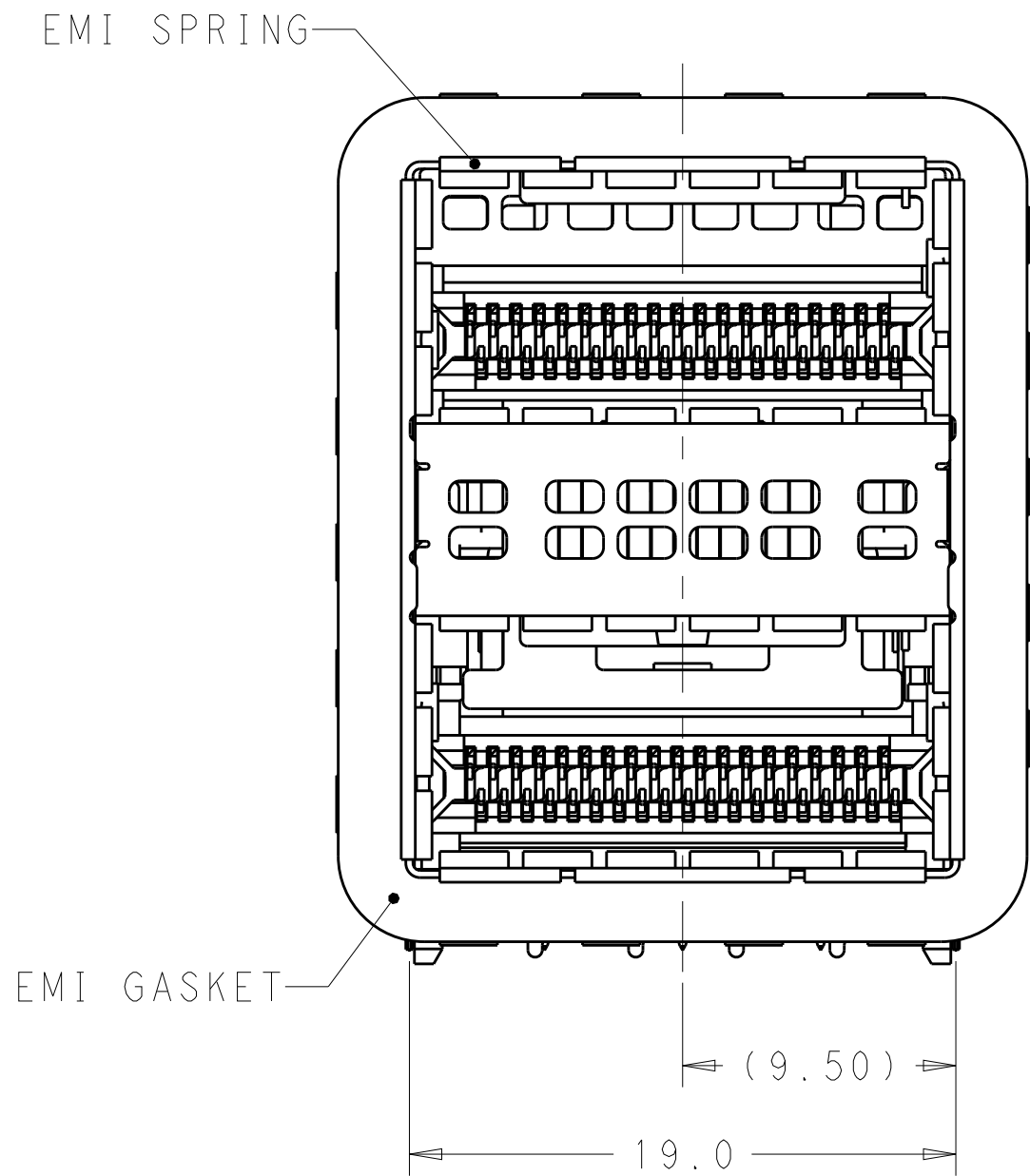
A

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1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
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.

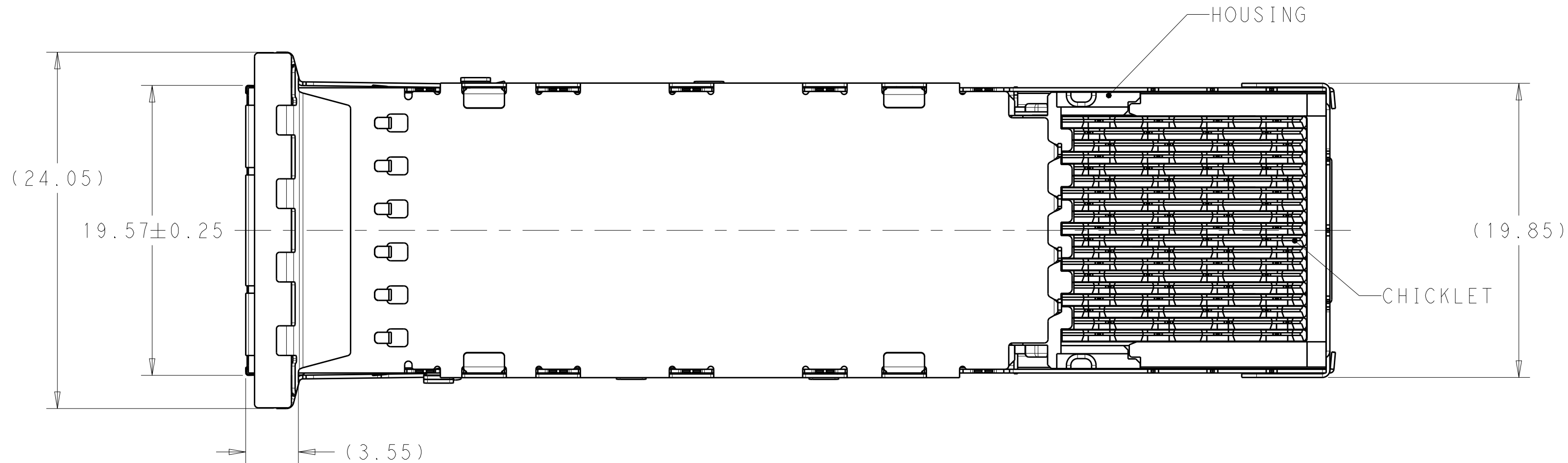
5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.

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 MARKED IN APPROXIMATE AREA SHOWN.

8 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

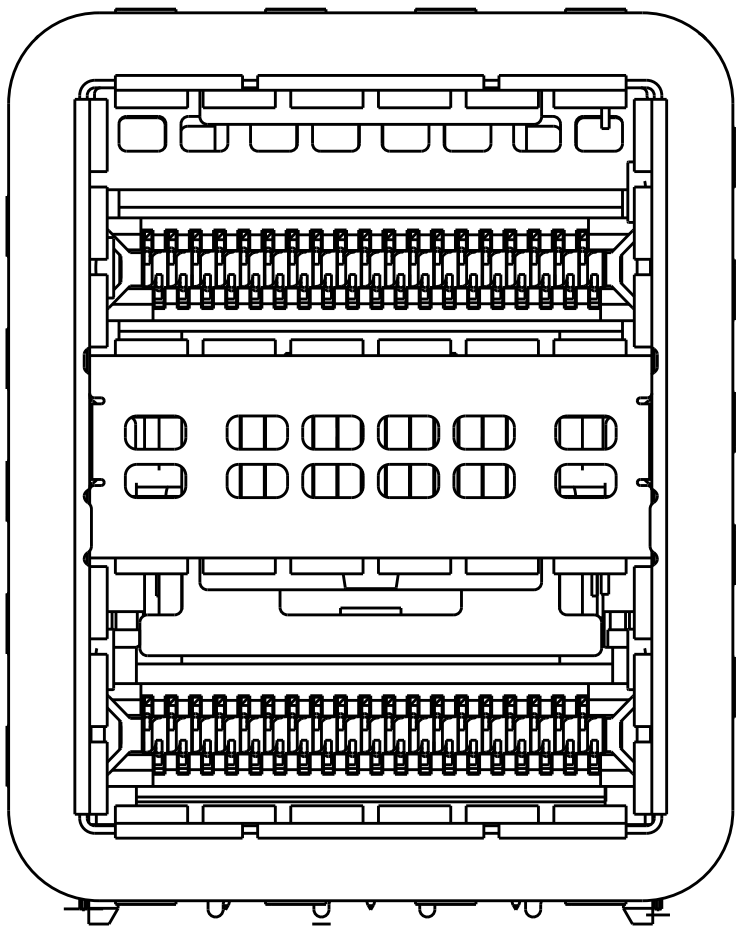
9 CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.



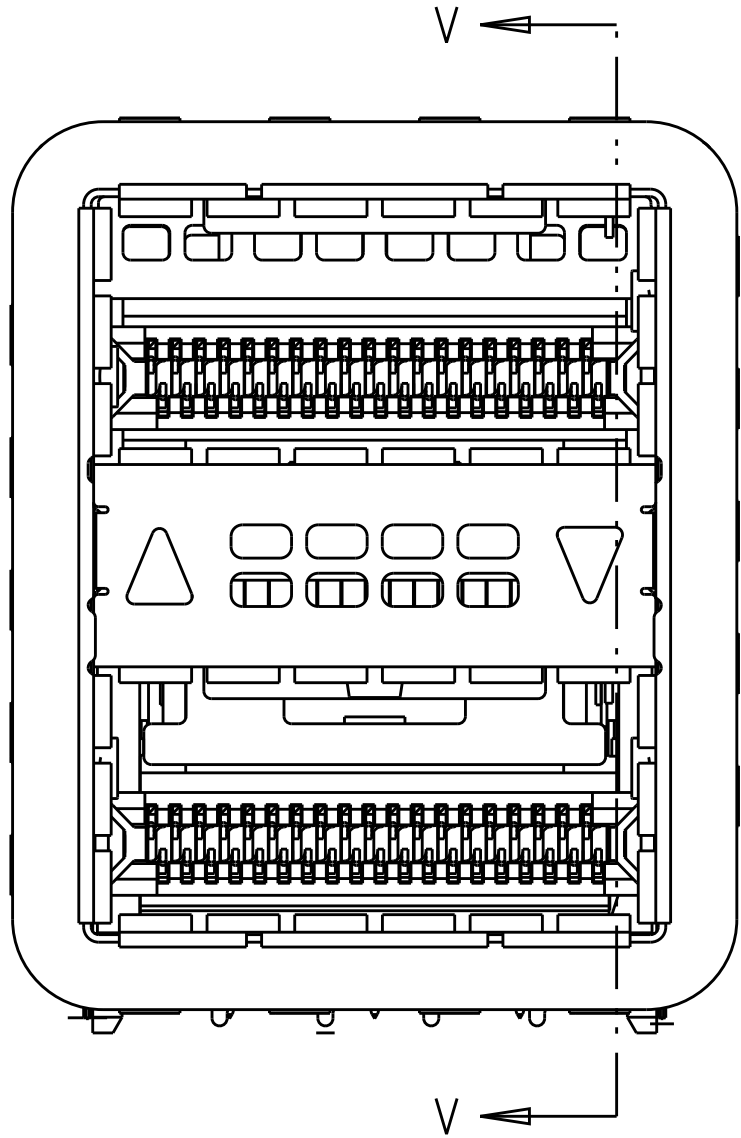
9	LEFT INDICATOR DOWN	2198373-6
9	LEFT INDICATOR UP	2198373-5
9	NO LIGHTPIPE	2198373-4
2	LEFT INDICATOR DOWN	2198373-3
2	LEFT INDICATOR UP	2198373-2
2	NO LIGHTPIPE	2198373-1
CONTACT FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN	M. SHIRK	01NOV2011	TE Connectivity	
		CHK	D. SZCZESNY	01NOV2011		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
mm		0 PLC ±.015 1 PLC ±.025 2 PLC ±.030 3 PLC ±.040 4 PLC ±.050 ANGLES ±.010		APPLICATION SPEC		
MATERIAL		FINISH		WEIGHT	A100779C=2198373	
SEE NOTE 1				CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 4 REV A

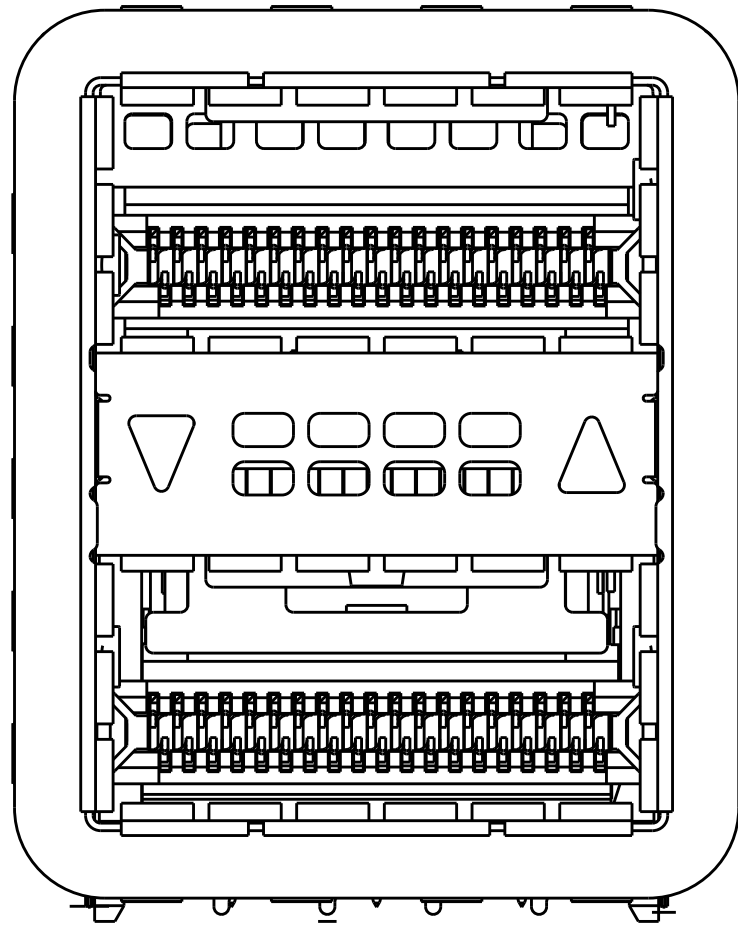
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



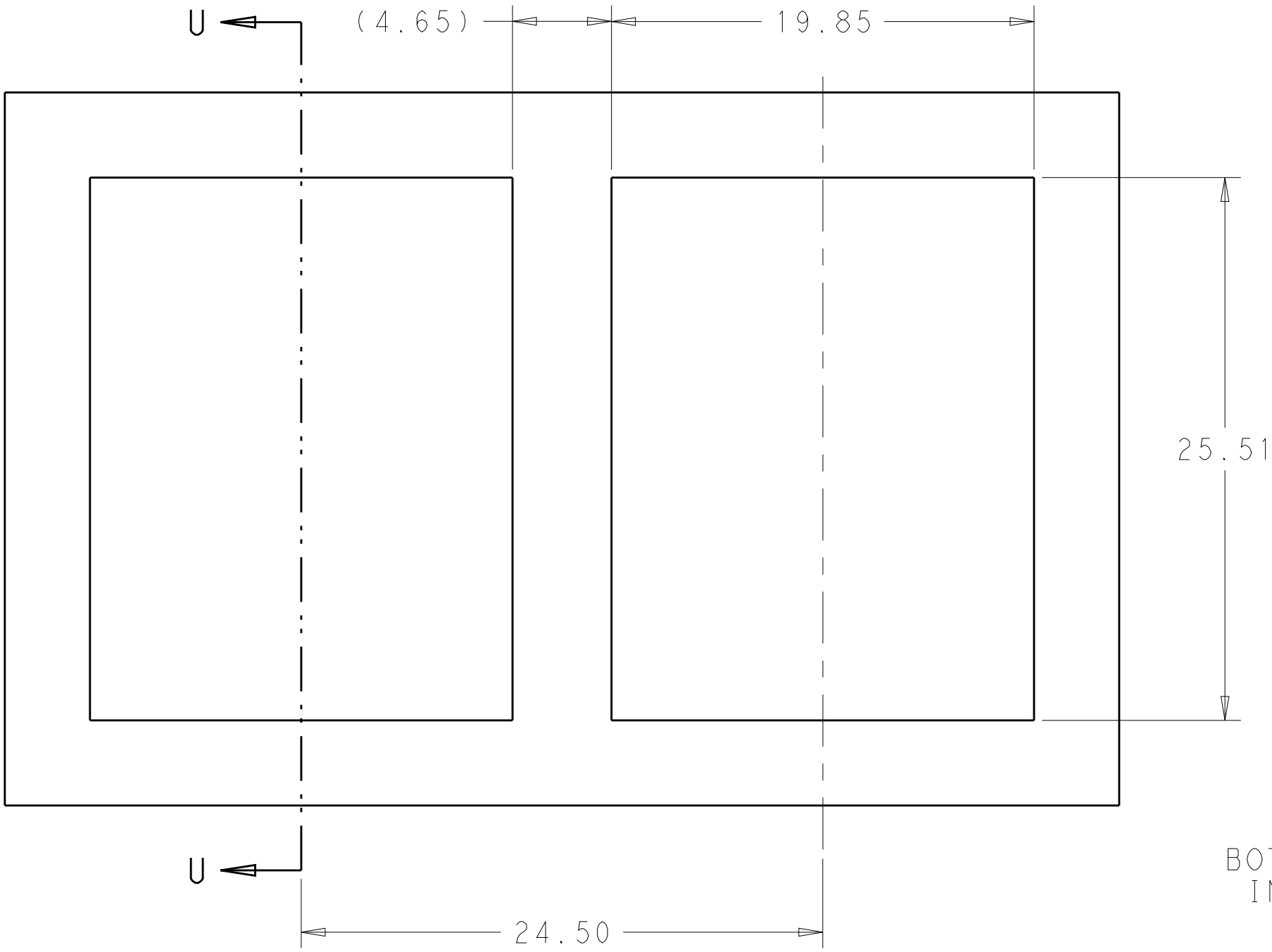
2198373-1 / 2198373-4
NO LIGHTPIPE IN ASSEMBLY



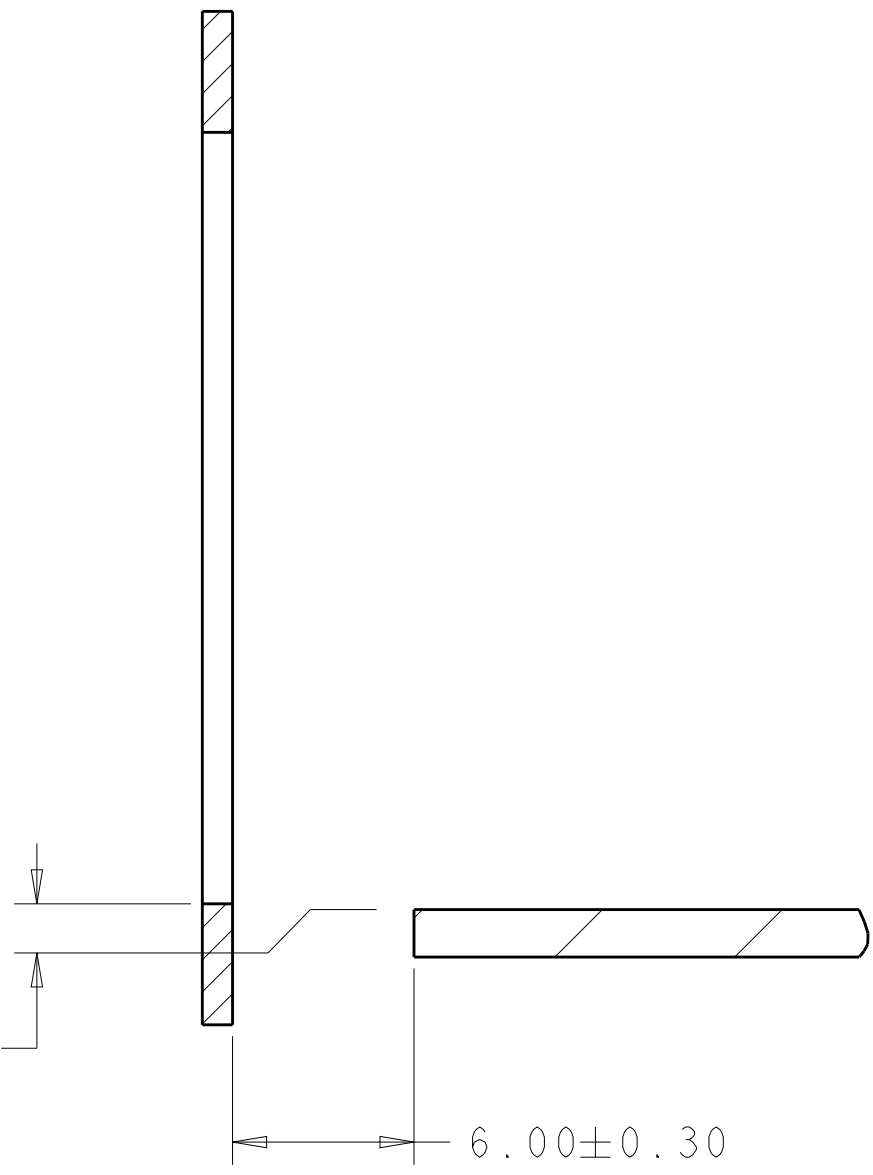
2198373-2 / 2198373-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



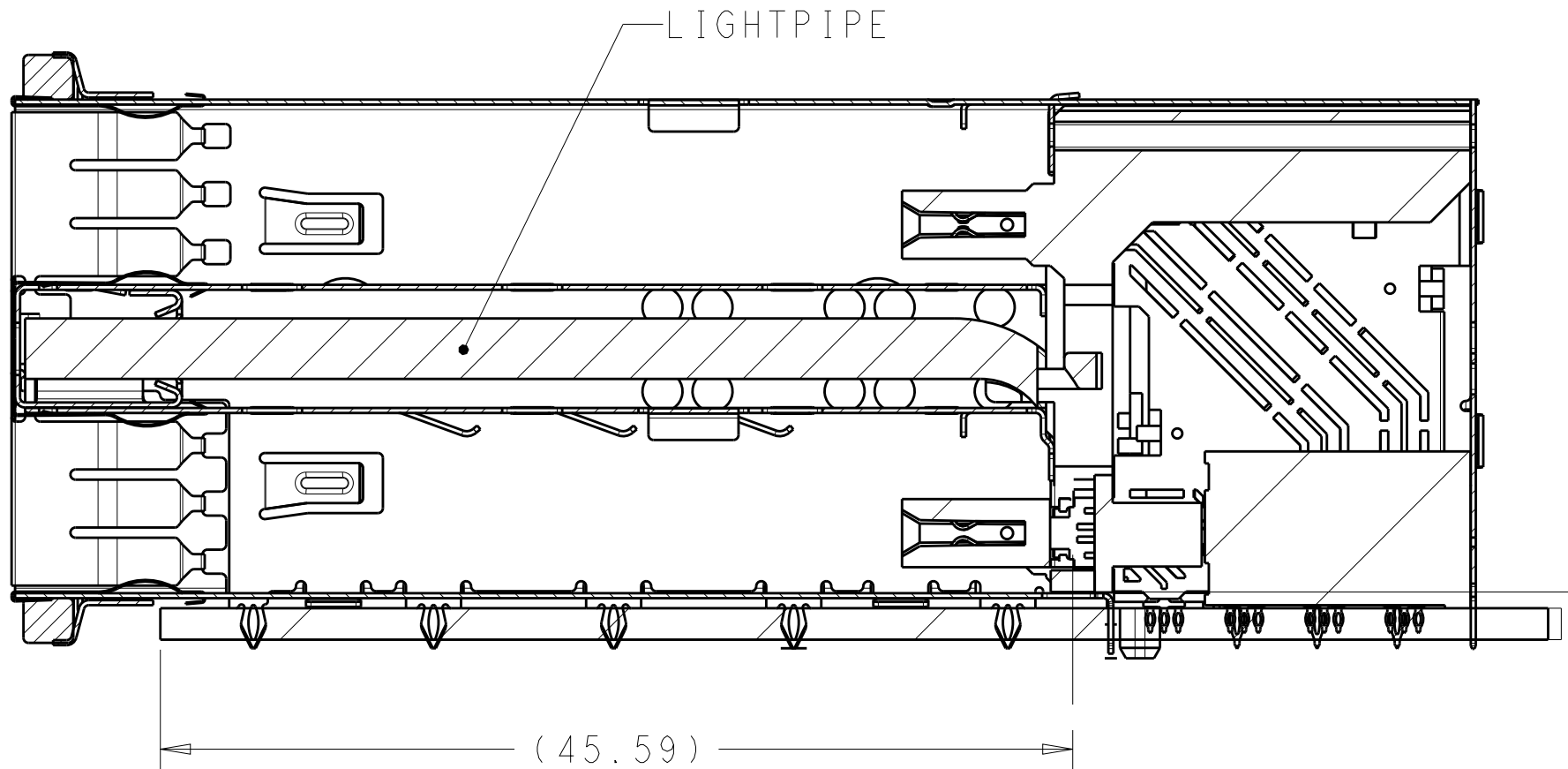
2198373-3 / 2198373-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



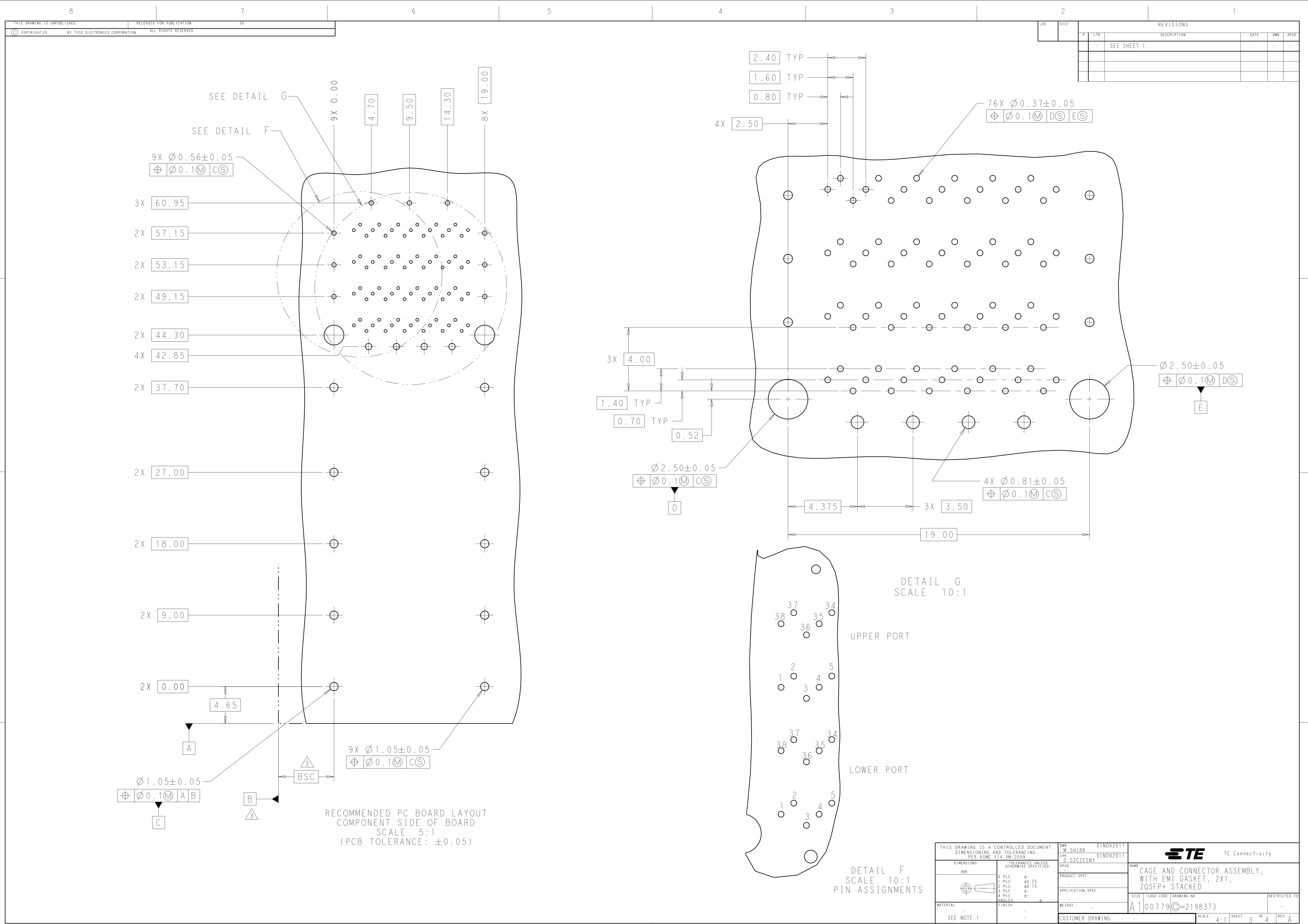
SECTION U-U



SECTION V-V
SCALE 3:1

(0.81)
HEIGHT OF LIGHT PIPE
1.57 MIN PCB

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TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK D. SZCZESNY 01NOV2011					
DIMENSIONS:		mm		APVD -	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED				
				PRODUCT SPEC APPLICATION SPEC		SIZE A100779C=2198373		RESTRICTED TO -	
MATERIAL SEE NOTE 1				WEIGHT -					
CUSTOMER DRAWING				SCALE 4:1		SHEET 2 OF 4		REV A	

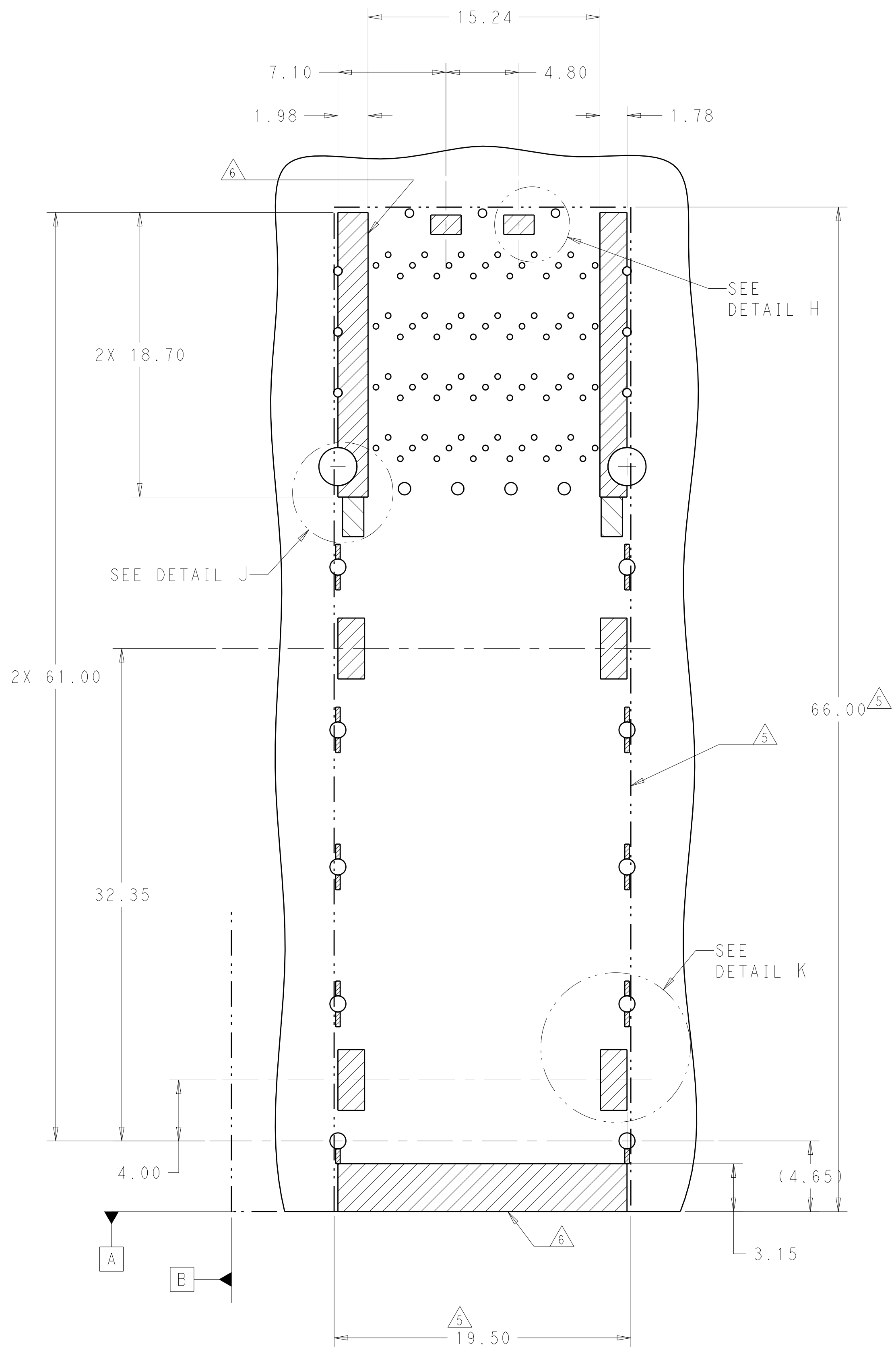


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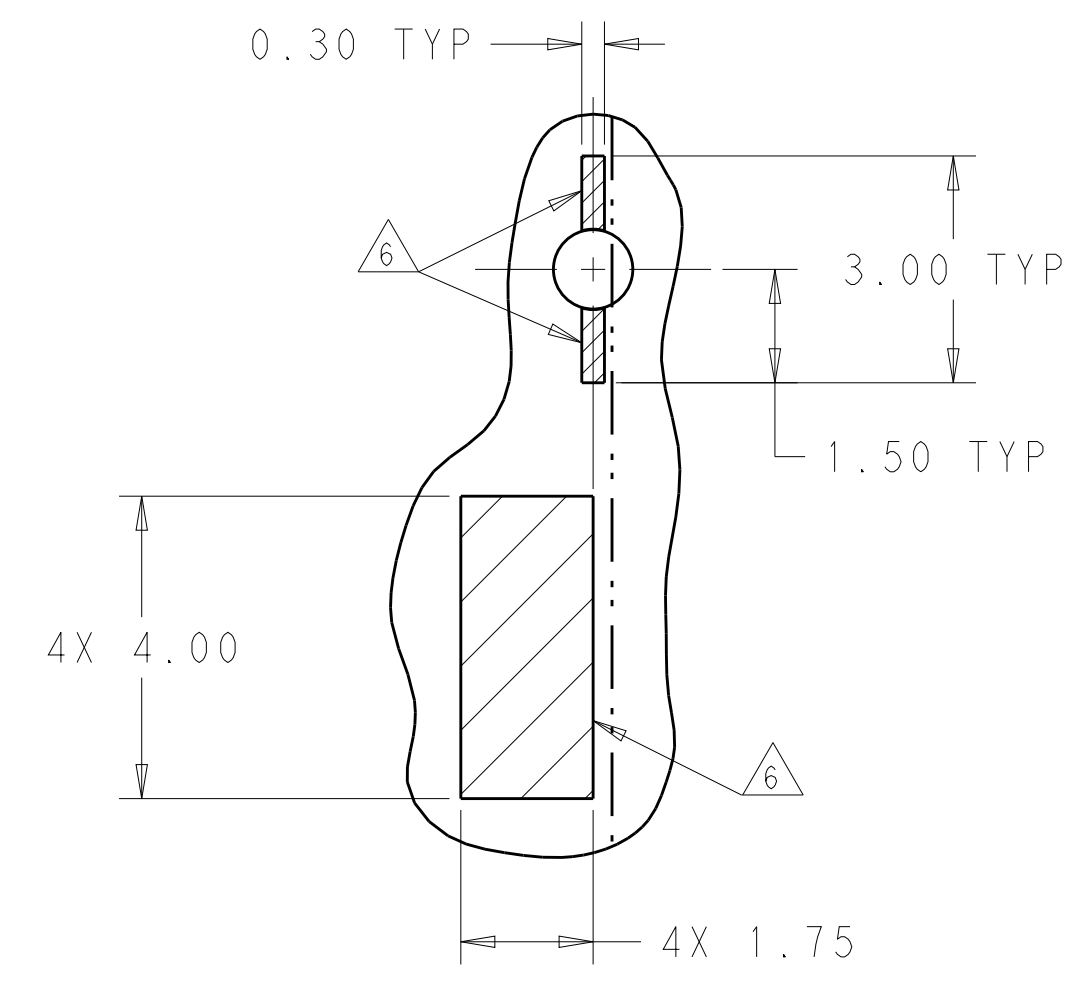
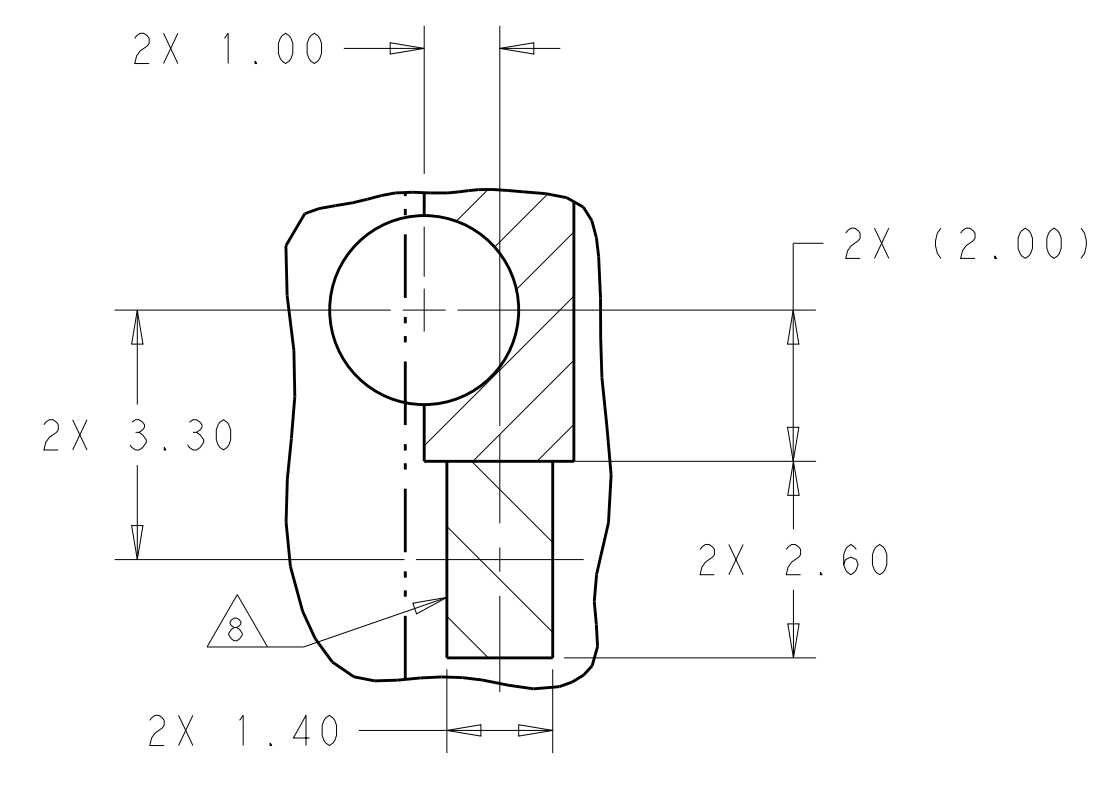
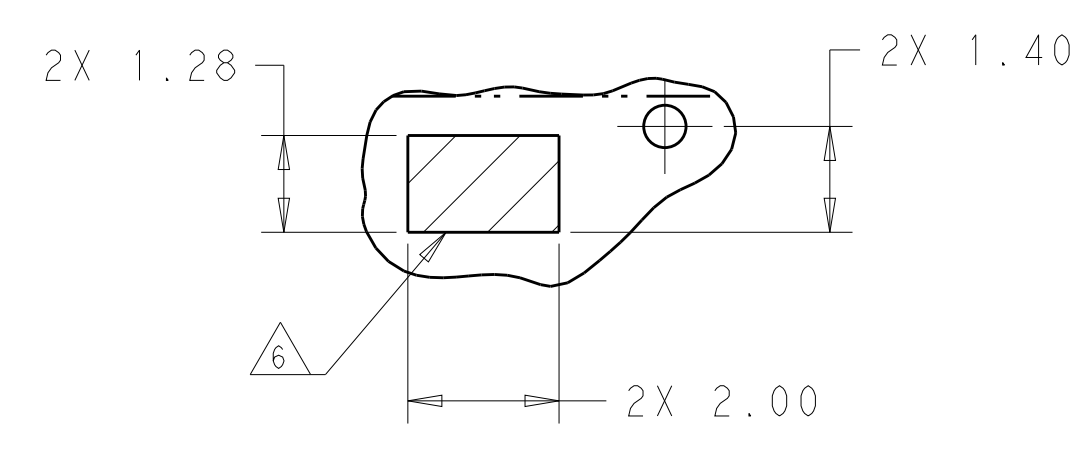
C

B

A



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	01NOV2011 01NOV2011 -
DIMENSIONS: mm		PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.25 1 PLC ±0.15 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		APPLICATION SPEC	
MATERIAL SEE NOTE 1		WEIGHT -	
		CUSTOMER DRAWING	
		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
		SIZE A100779	
		CAGE CODE C=2198373	
		DRAWING NO	
		RESTRICTED TO -	
		SCALE 4:1	
		SHEET 4	
		OF 4	
		REV A	