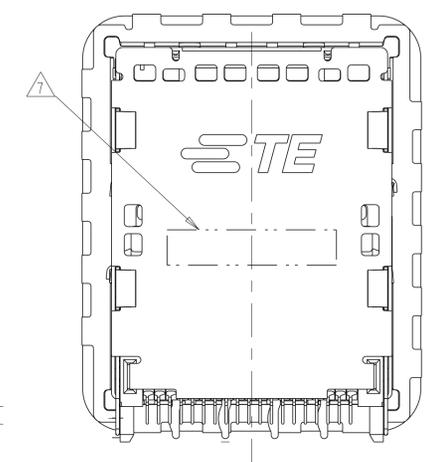
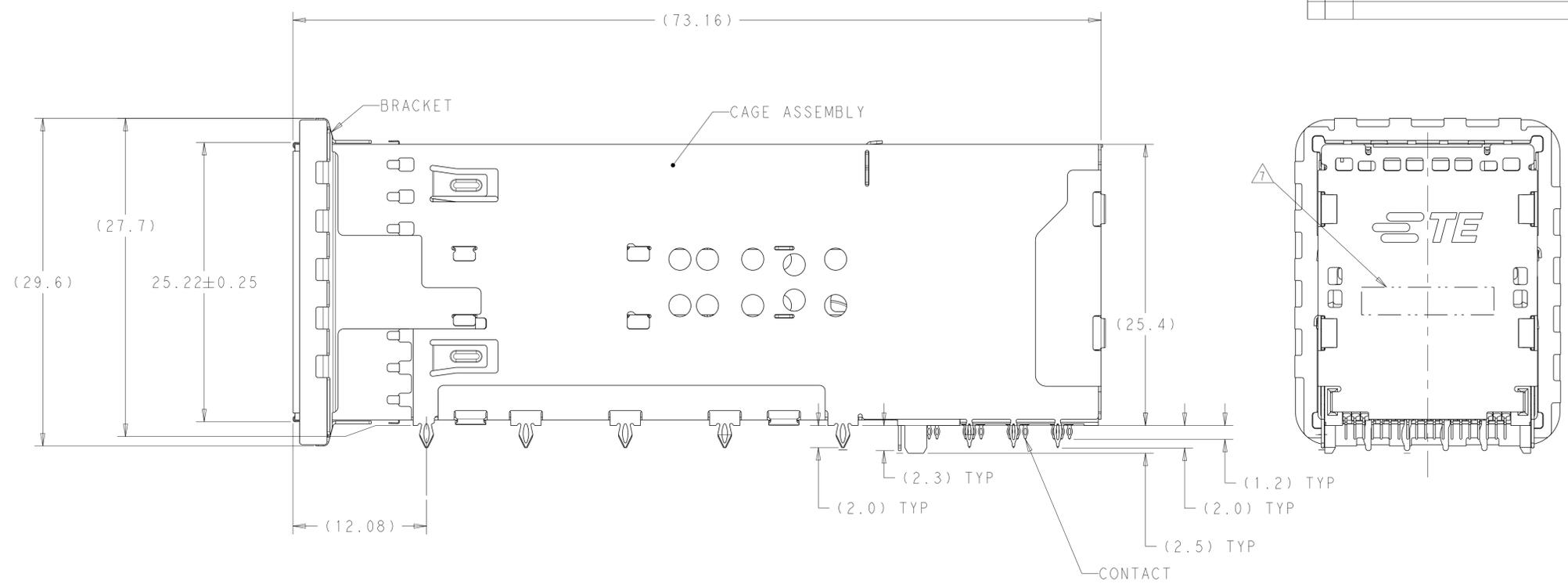
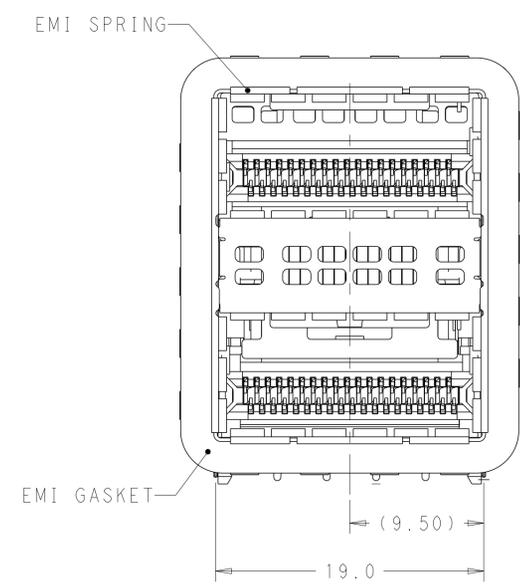
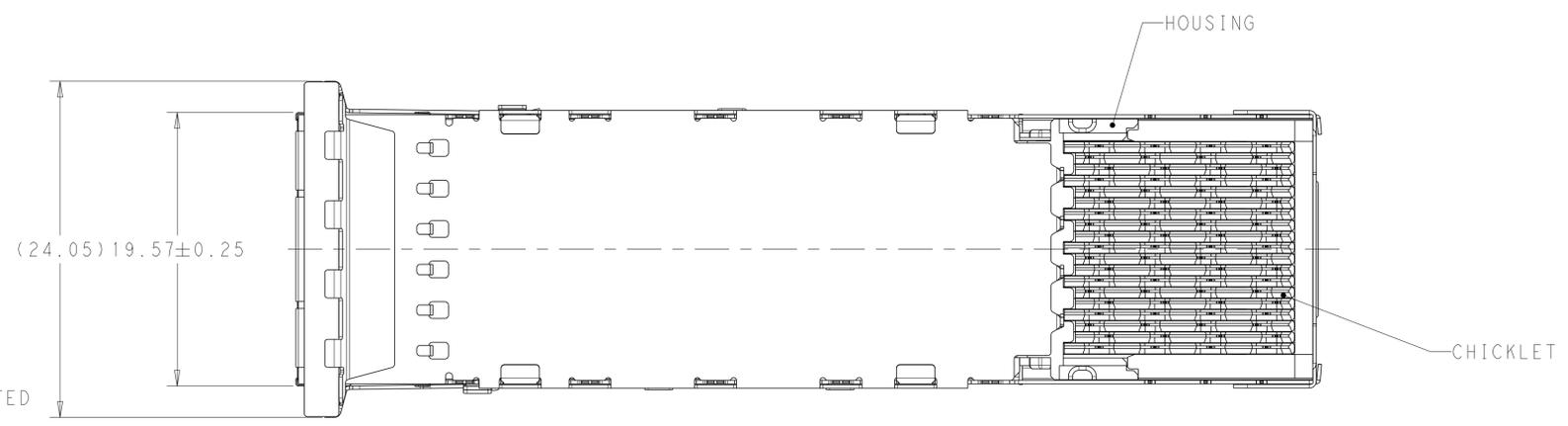


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
A		RELEASED FOR PRODUCTION	02MAR2016	TX	SH
A1		REVISED PER ECN-22-163746	11JUL2022	IT	SZ



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.
 HOUSING- POLYESTER LCP WITH 94V-0.
 CHICKLET- POLYESTER LCP WITH 94V-0.
 CONTACT- COPPER ALLOY.
 LIGHTPIPE- POLYCARBONATE WITH 94V-0.

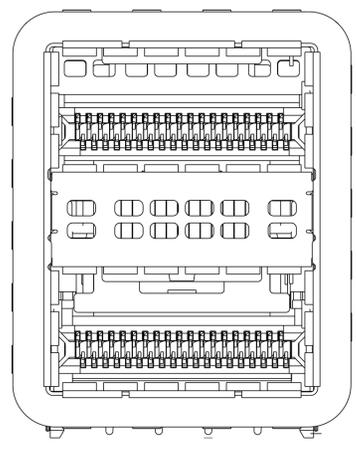
- 2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
 4 MINIMUM PCB THICKNESS OF 1.57.
 5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR 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 GAGE ARE REMOVED.
 9 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
 10 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.



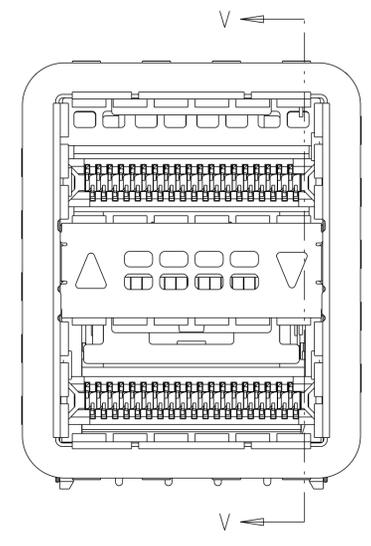
CONTACT FINISH	DESCRIPTION	PART NUMBER
10	LEFT INDICATOR DOWN	2227224-6
10	LEFT INDICATOR UP	2227224-5
10	NO LIGHTPIPE	2227224-4
2	LEFT INDICATOR DOWN	2227224-3
2	LEFT INDICATOR UP	2227224-2
2	NO LIGHTPIPE	2227224-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M 2009		DWN M. SHIRK 14AUG2012 CHK D. SZCZESNY 14AUG2011	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	PRODUCT SPEC	RESTRICTED TO
0 PLC ±	1 PLC ±0.25		108-60102	
2 PLC ±0.15	3 PLC ±		APPLICATION SPEC	
4 PLC ±	ANGLES ±		114-60015	
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO	
SEE NOTE 1			A100779C=2227224	
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 4 REV A1

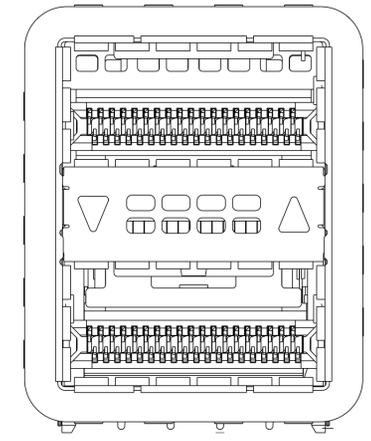
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
rev_sym_1	18E6_086E11			rev_defect	dev_app
rev_sym_2	rev_desc_2			rev_defect	dev_app
rev_sym_3	rev_desc_3			rev_defect	dev_app
rev_sym_4	rev_desc_4			rev_defect	dev_app



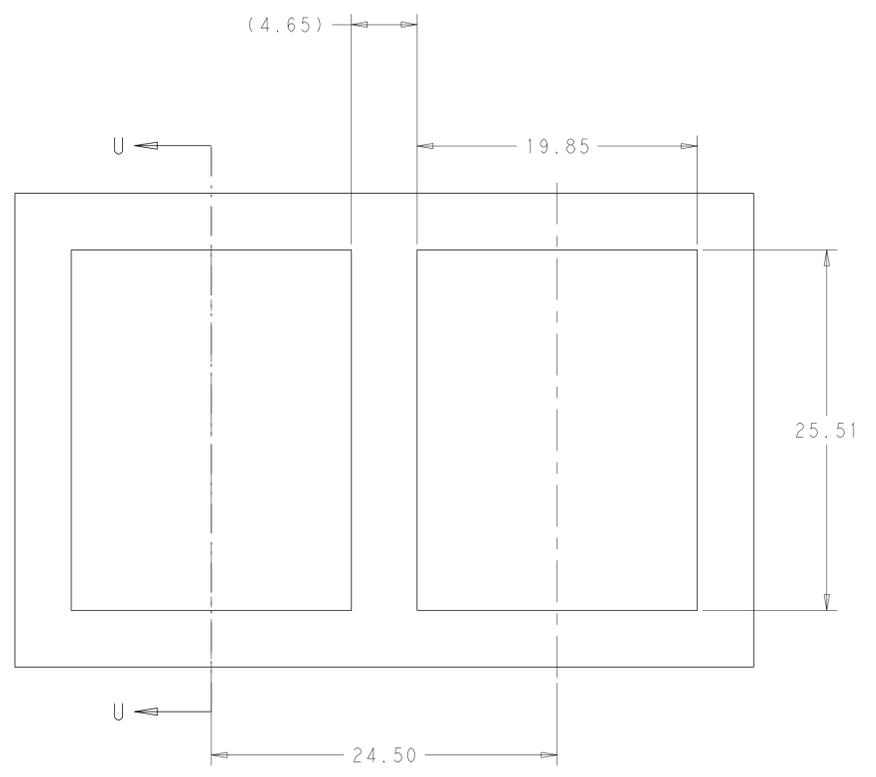
2227224-1 / 2227224-4
NO LIGHTPIPE IN ASSEMBLY



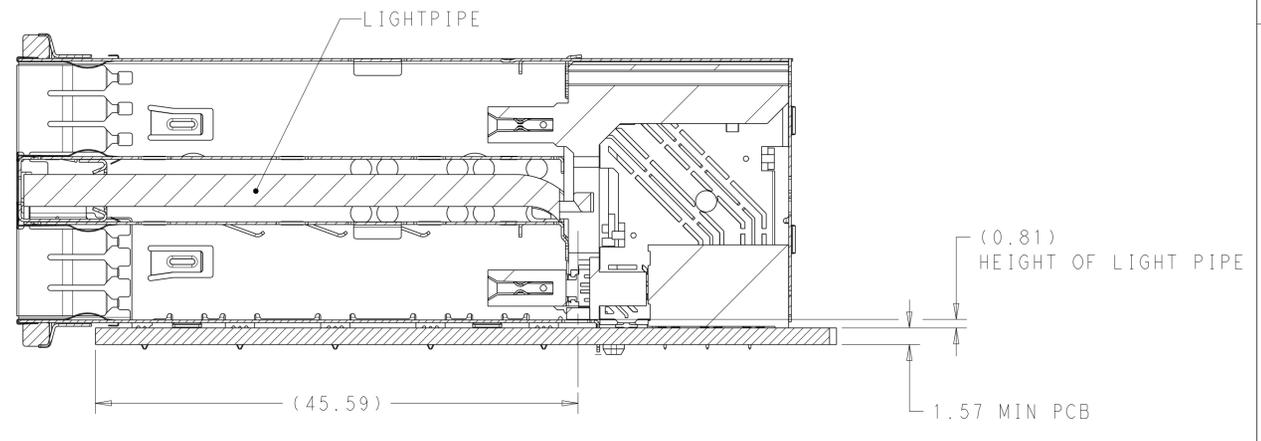
2227224-2 / 2227224-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



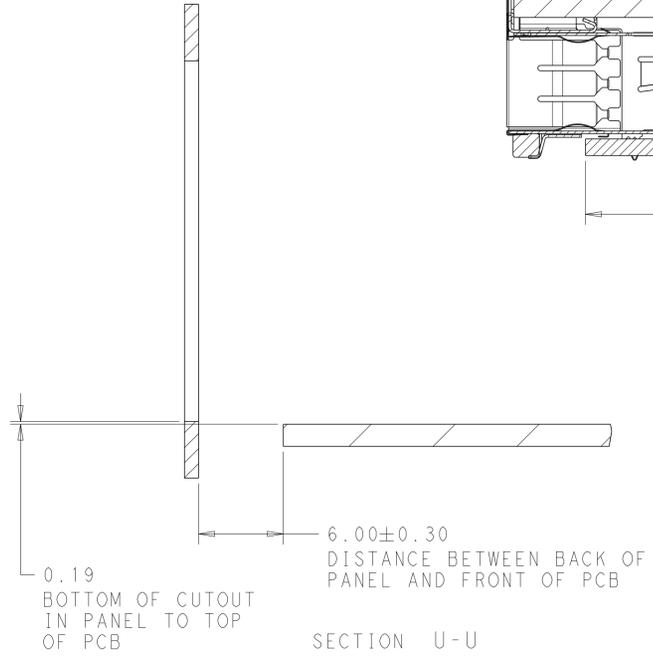
2227224-3 / 2227224-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION



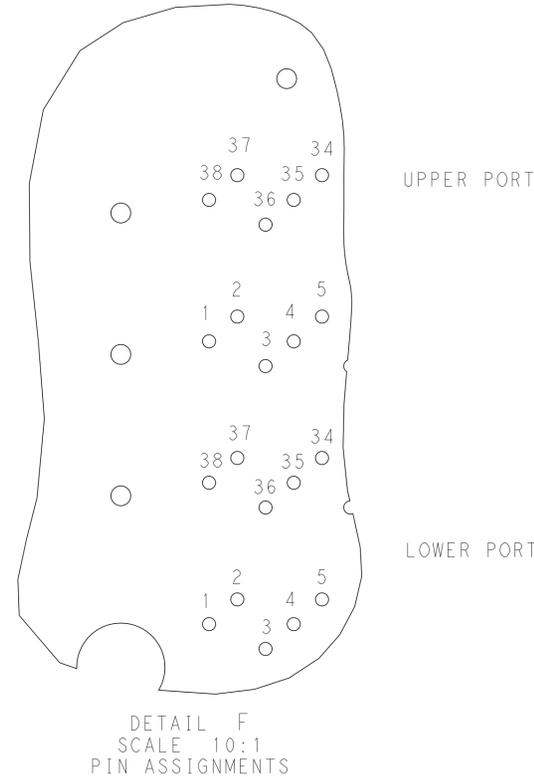
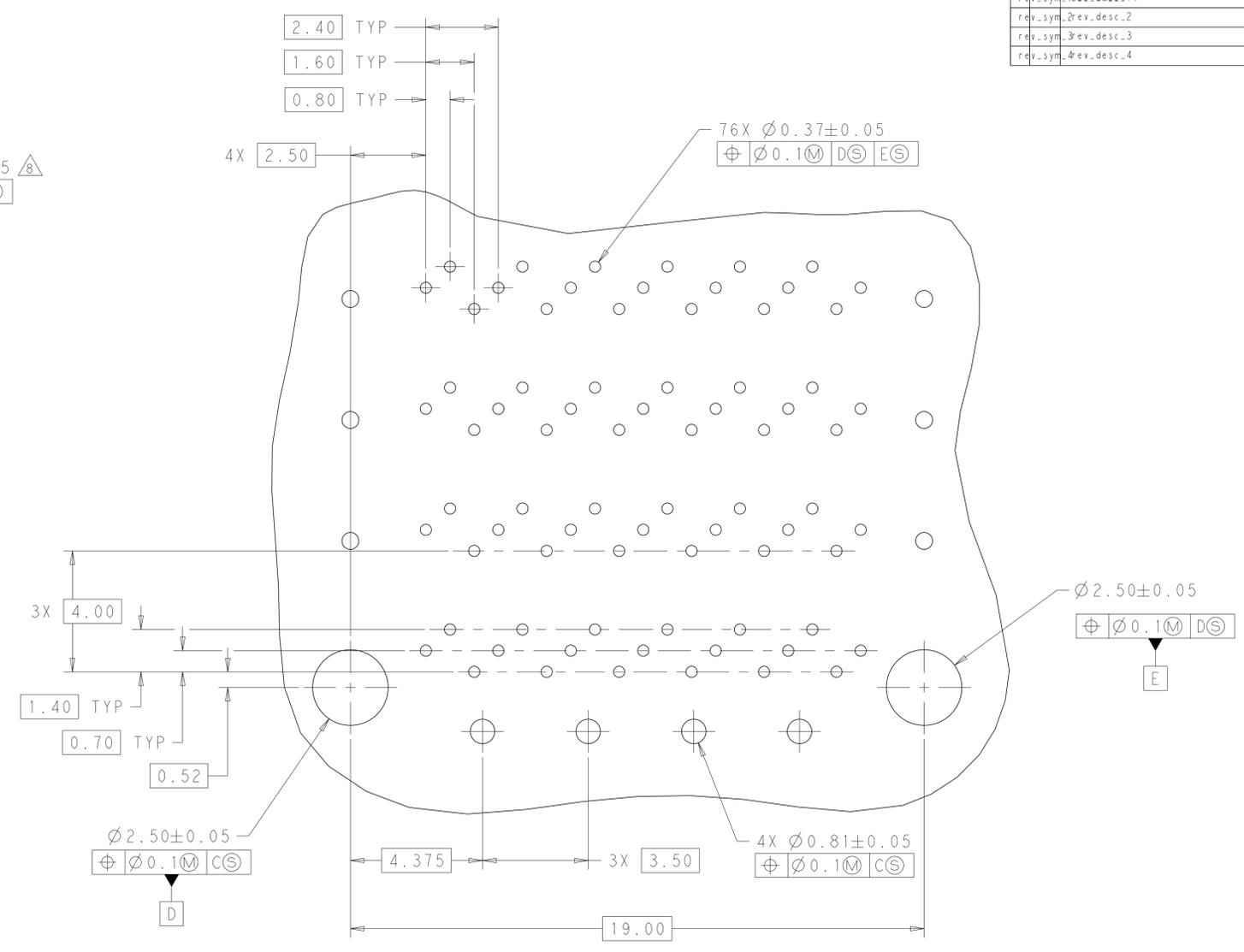
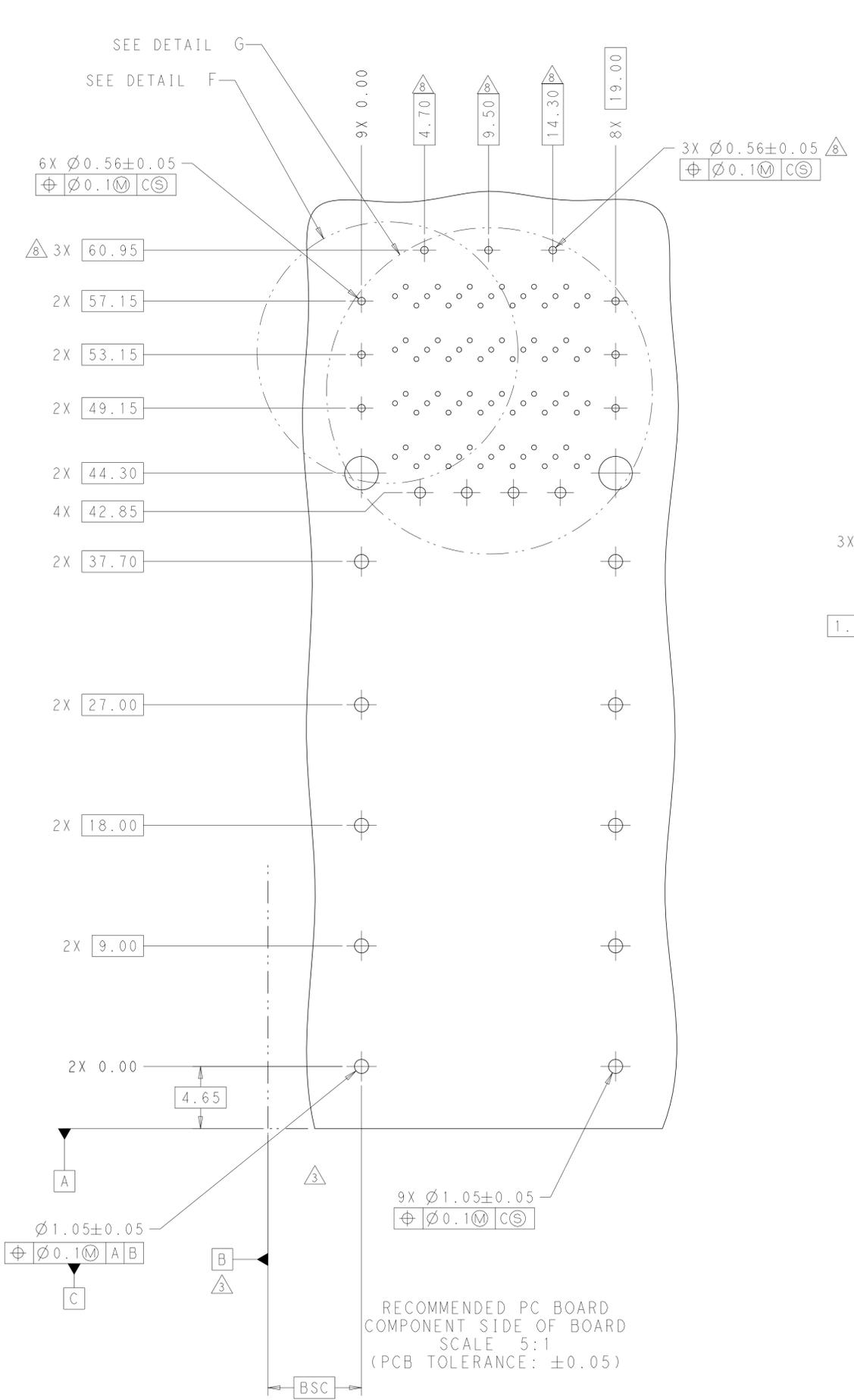
SECTION V-V
SCALE 3:1



SECTION U-U

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: M. SHIRK 14AUG2012 CHK: D. SZCZESNY 14AUG2011	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED PRODUCT SPEC: 108-60102 APPLICATION SPEC: 114-60015
DIMENSIONS:	mm	APVD: -	
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ±	SIZE: 114-60015	RESTRICTED TO: -
MATERIAL:	FINISH:	WEIGHT: -	SCALE: 4:1 SHEET 2 OF 4 REV A1
SEE NOTE 1		CUSTOMER DRAWING	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
rev_sym_1	18E6_8H6E11			rev_defect	dmn_bppr_1
rev_sym_2	rev_desc_2			rev_defect	dmn_bppr_2
rev_sym_3	rev_desc_3			rev_defect	dmn_bppr_3
rev_sym_4	rev_desc_4			rev_defect	dmn_bppr_4

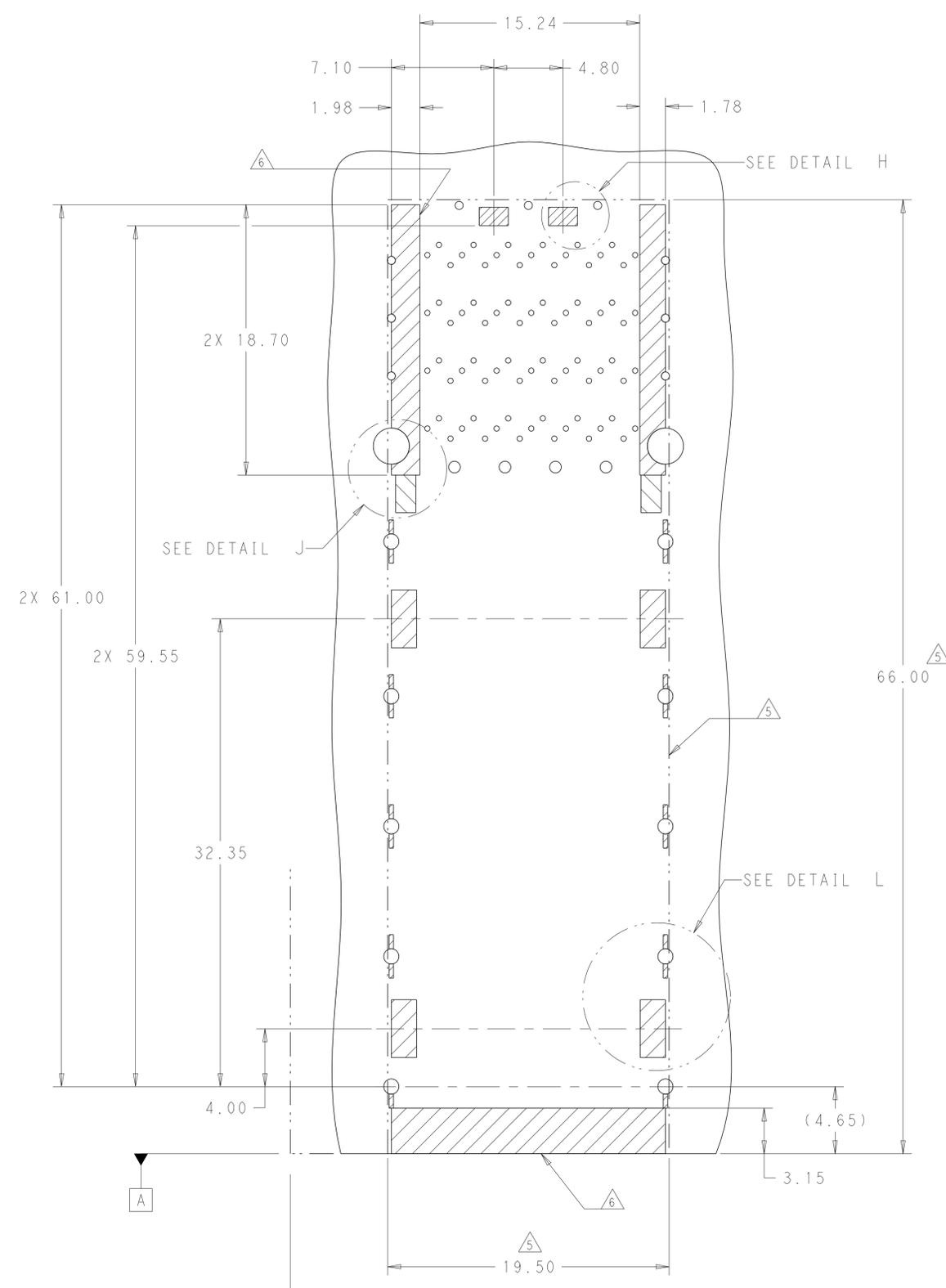


DETAIL F
SCALE 10:1
PIN ASSIGNMENTS

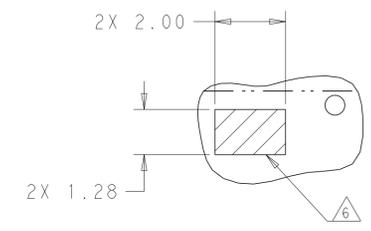
RECOMMENDED PC BOARD
 COMPONENT SIDE OF BOARD
 SCALE 5:1
 (PCB TOLERANCE: ±0.05)

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DMN: M. SHIRK 14AUG2012 CHK: D. SZCZESNY 14AUG2011	NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: -	PRODUCT SPEC: 108-60102
0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15	ANGLES ±0.15	APPLICATION SPEC: 114-60015	SIZE: 114-60015
MATERIAL: -	FINISH: -	WEIGHT: -	RESTRICTED TO: -
SEE NOTE 1	CUSTOMER DRAWING	SCALE: 4:1	SHEET 3 OF 4 REV: A1

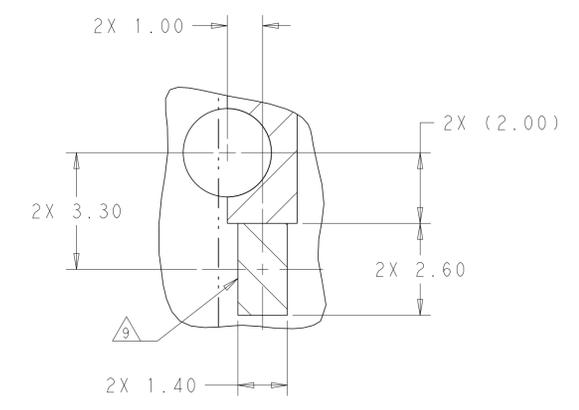
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD
rev_sym_1	1866	0806E111	rev_defect	dmn_bppr	1
rev_sym_2	rev_desc_2		rev_defect	dmn_bppr	2
rev_sym_3	rev_desc_3		rev_defect	dmn_bppr	3
rev_sym_4	rev_desc_4		rev_defect	dmn_bppr	4



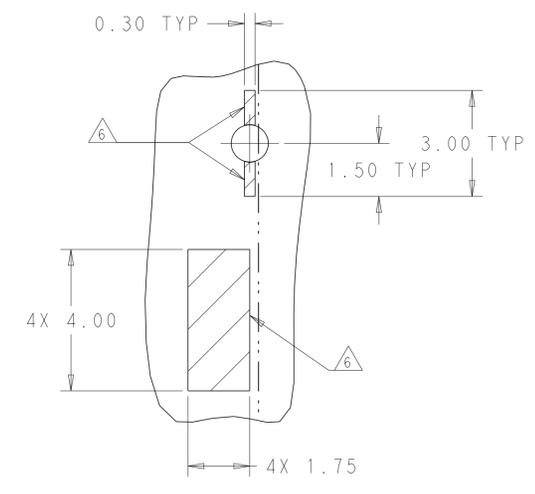
KEEPOUT AREAS
 COMPONENT SIDE OF BOARD
 SCALE 5:1



DETAIL H
 SCALE 10:1



DETAIL J
 LED PADS
 SCALE 10:1



DETAIL L
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DMN: M. SHIRK 14AUG2012 CHK: D. SZCZESNY 14AUG2011	NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: -	RESTRICTED TO: -
0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15	ANGLES ±0.5°	PRODUCT SPEC: 108-60102 APPLICATION SPEC: 114-60015	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2227224
MATERIAL: - FINISH: - SEE NOTE 1	WEIGHT: - CUSTOMER DRAWING	SCALE: 4:1	SHEET 4 OF 4 REV: A1