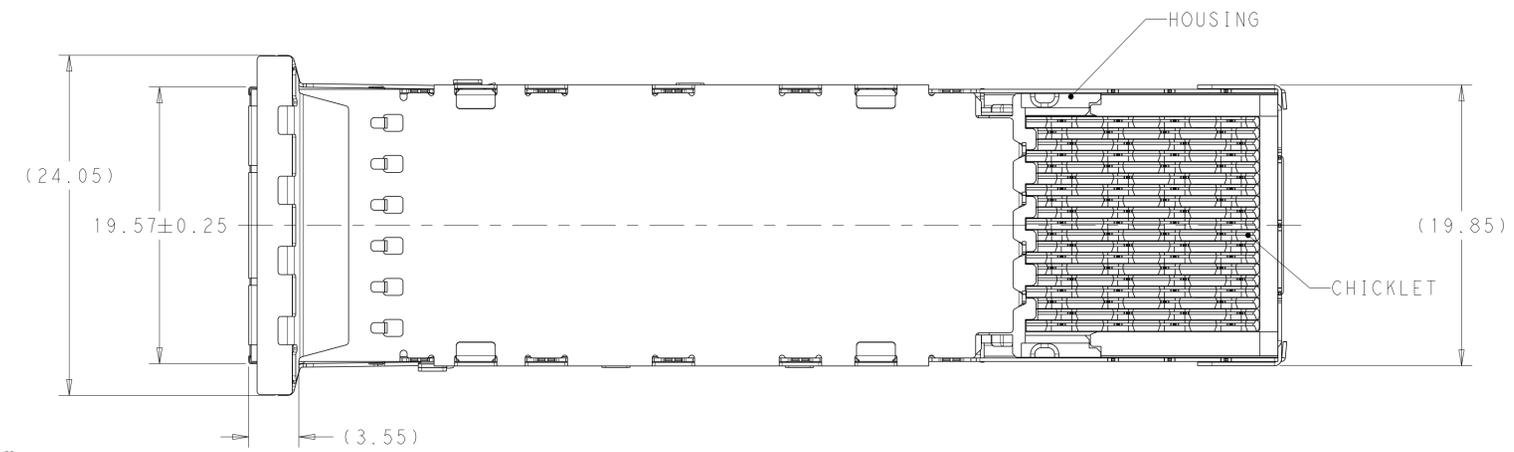
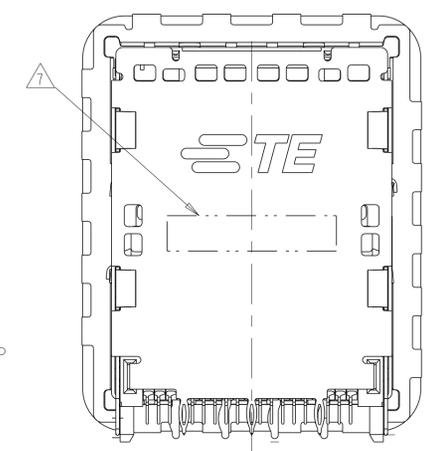
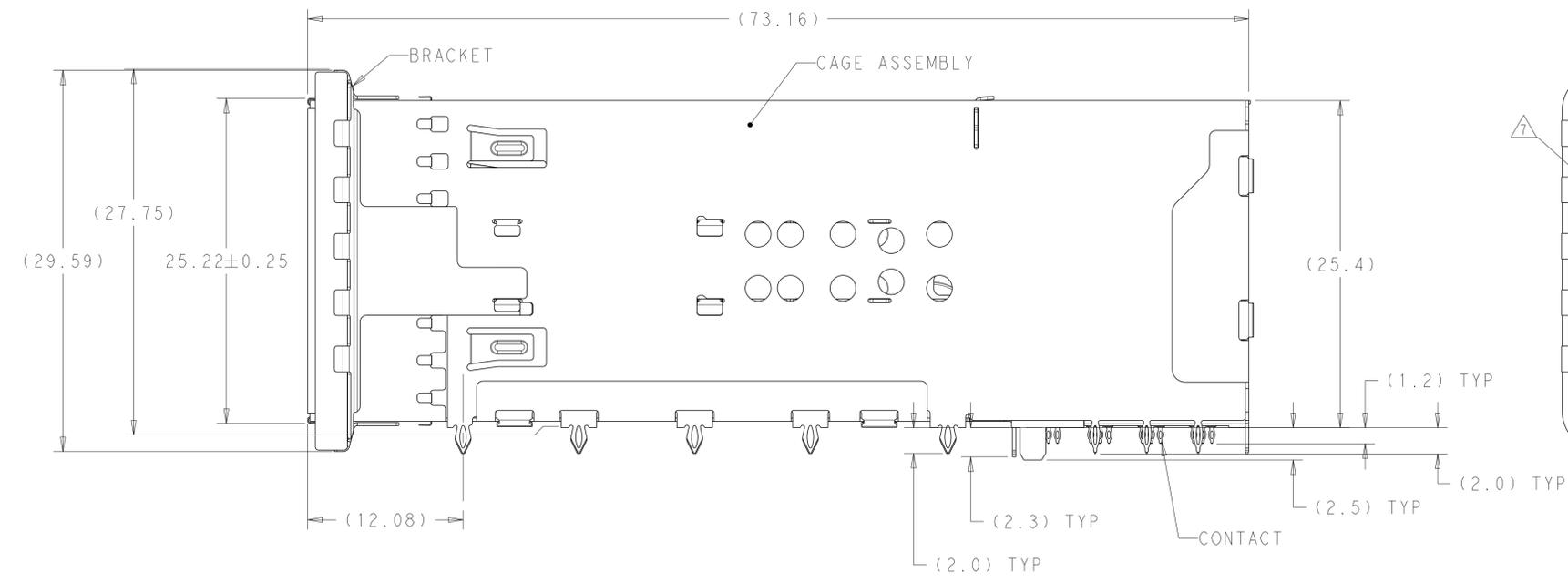
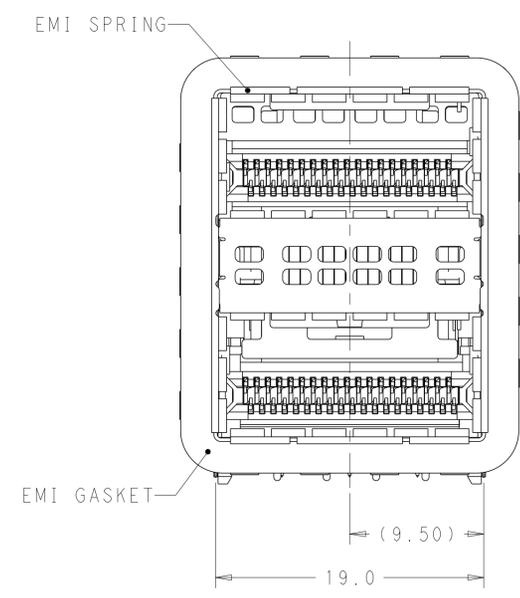


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED FOR PRODUCTION	29FEB2016	TX	SH
		A1		REVISED PER ECN-22-163746	11JUL2022	IT	SZ



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.

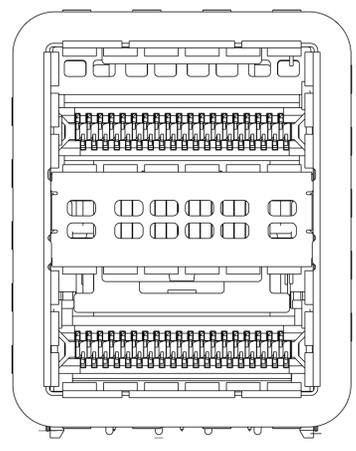
- 2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
 4. MINIMUM PCB THICKNESS OF 1.57.
 5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA 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.

CONTACT FINISH	DESCRIPTION	PART NUMBER
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

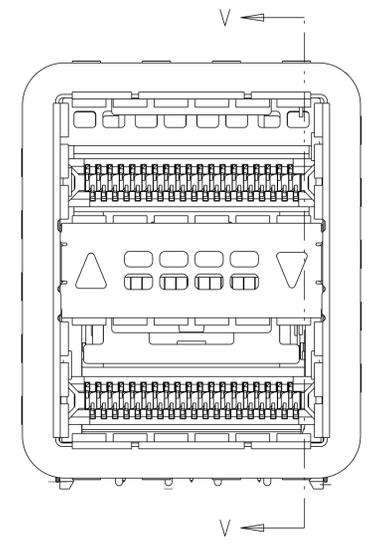
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN M. SHIRK 01NOV2011	TE Connectivity CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED
mm	0 PLC ±.15 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±.	CHK D. SZCZESNY 01NOV2011	
ANGLES	FINISH	APVD	
MATERIAL	SEE NOTE 1	PRODUCT SPEC	
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
		WEIGHT	A100779C=2198373
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 4 REV A1

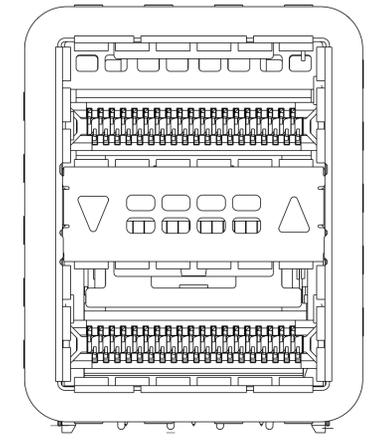
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
rev_sym_1	18E6_8H6E11			rev_defect	dwn_appr_1
rev_sym_2	rev_desc_2			rev_defect	dwn_appr_2
rev_sym_3	rev_desc_3			rev_defect	dwn_appr_3
rev_sym_4	rev_desc_4			rev_defect	dwn_appr_4



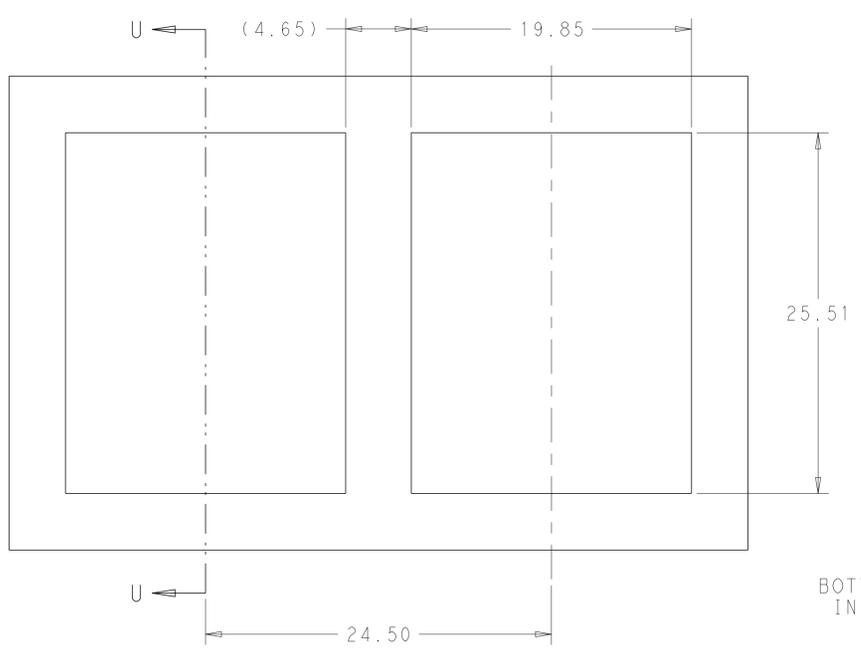
2198373-1 / 2198373-4
NO LIGHTPIPE IN ASSEMBLY



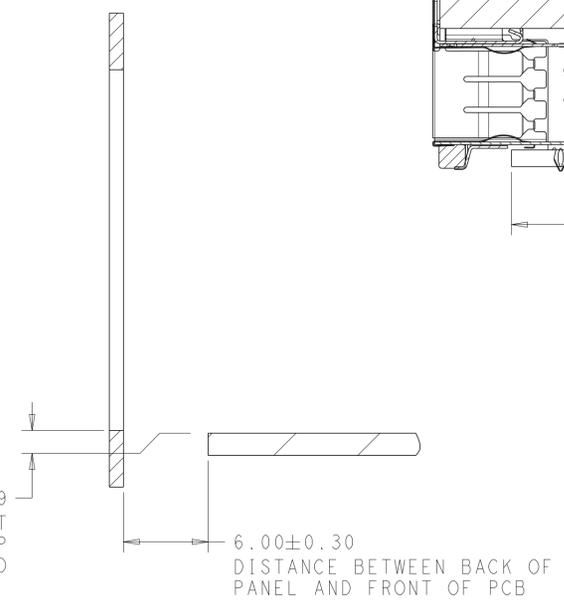
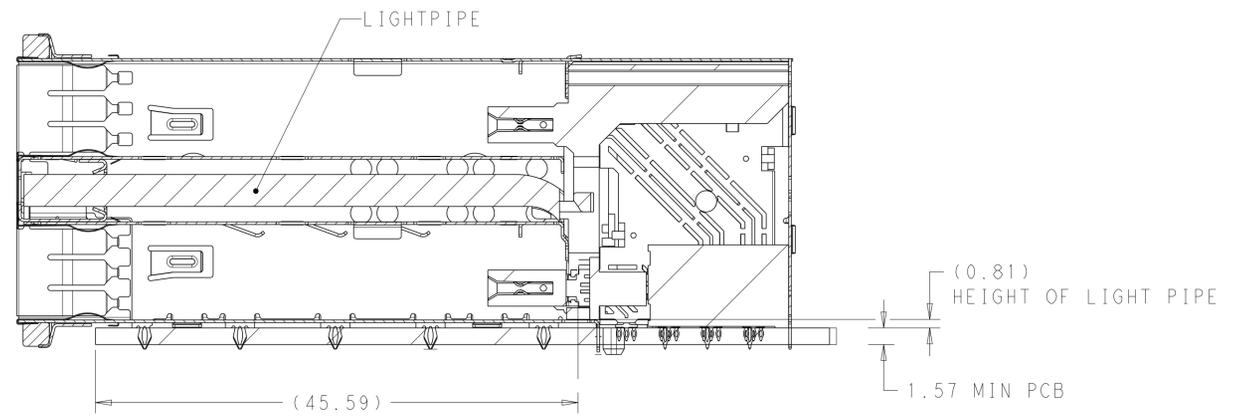
2198373-2 / 2198373-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT



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

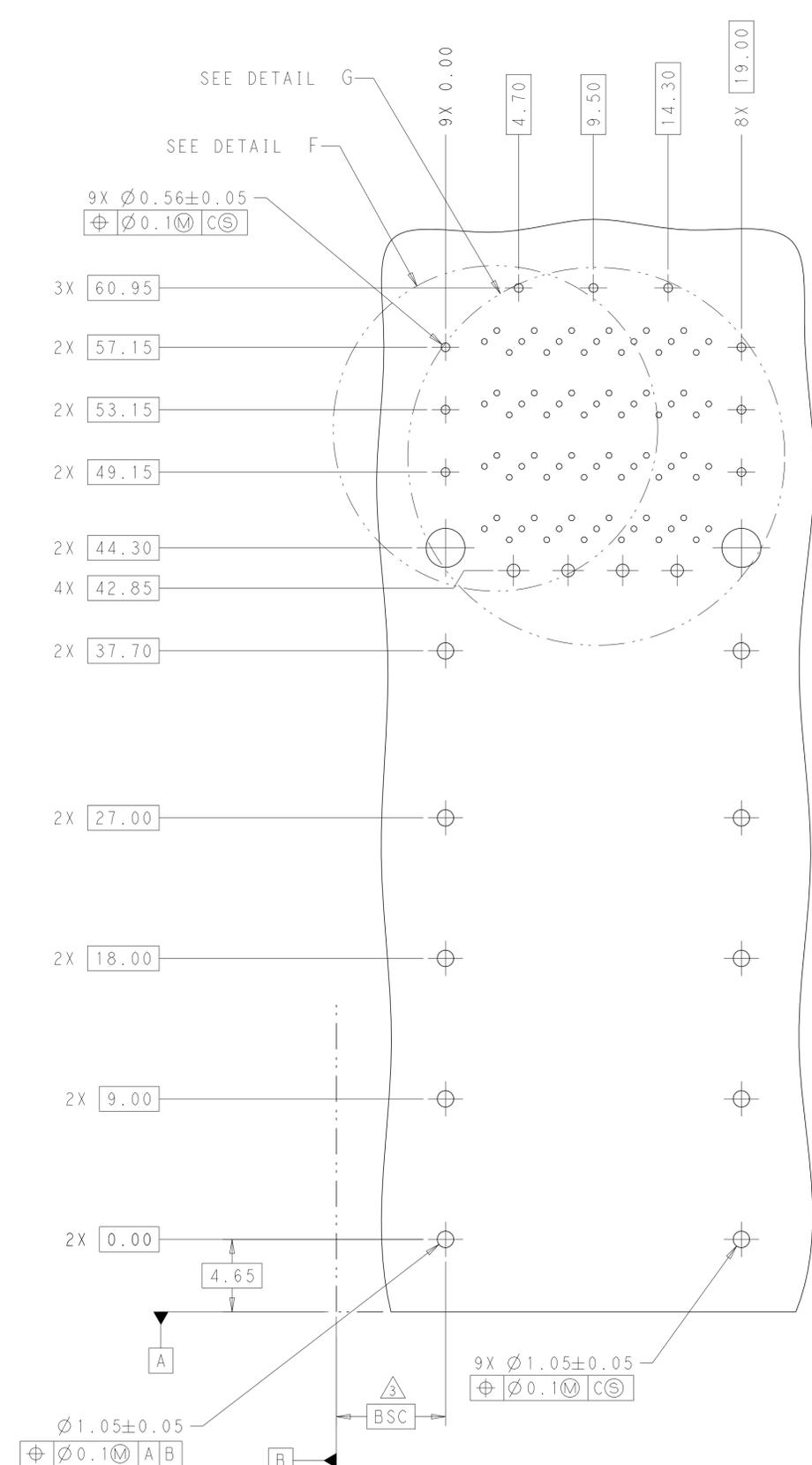


RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION

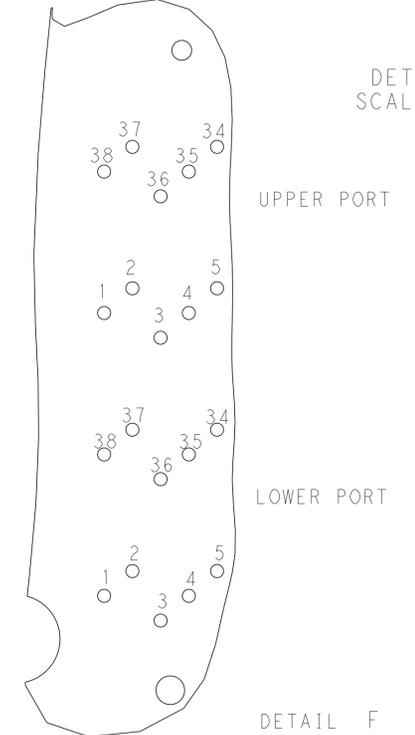
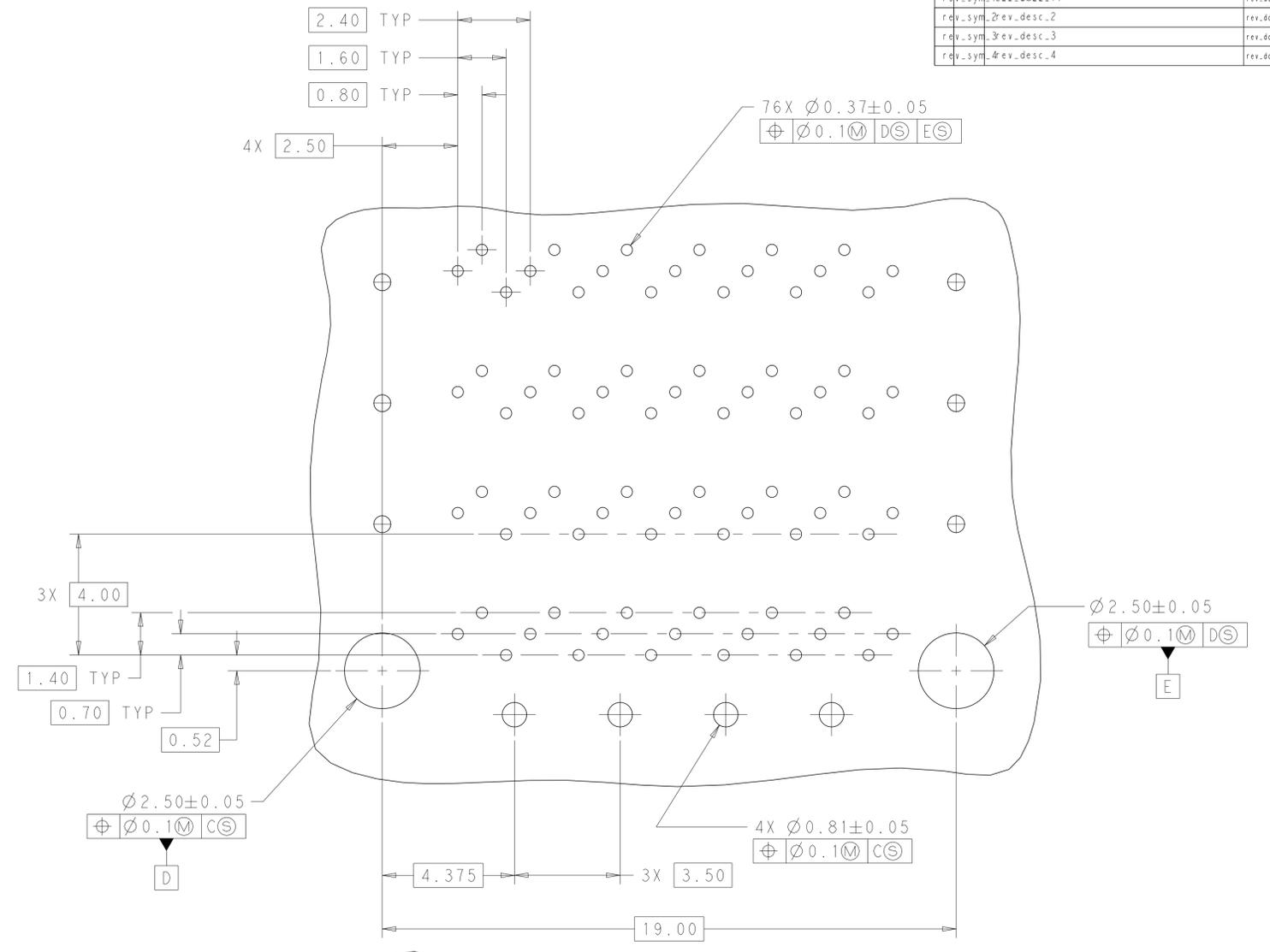


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: M. SHIRK 01NOV2011 CHK: D. SZCZESNY 01NOV2011	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: -	
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC	SIZE: A1
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC	CAGE CODE: 00779
4 PLC ±	ANGLES ±	WEIGHT	DRAWING NO: 2198373
MATERIAL: SEE NOTE 1	FINISH	CUSTOMER DRAWING	SCALE: 4:1 SHEET 2 OF 4 REV A1

LOC	DIST	REV	DATE	BY	APPV
		1			
		2			
		3			
		4			



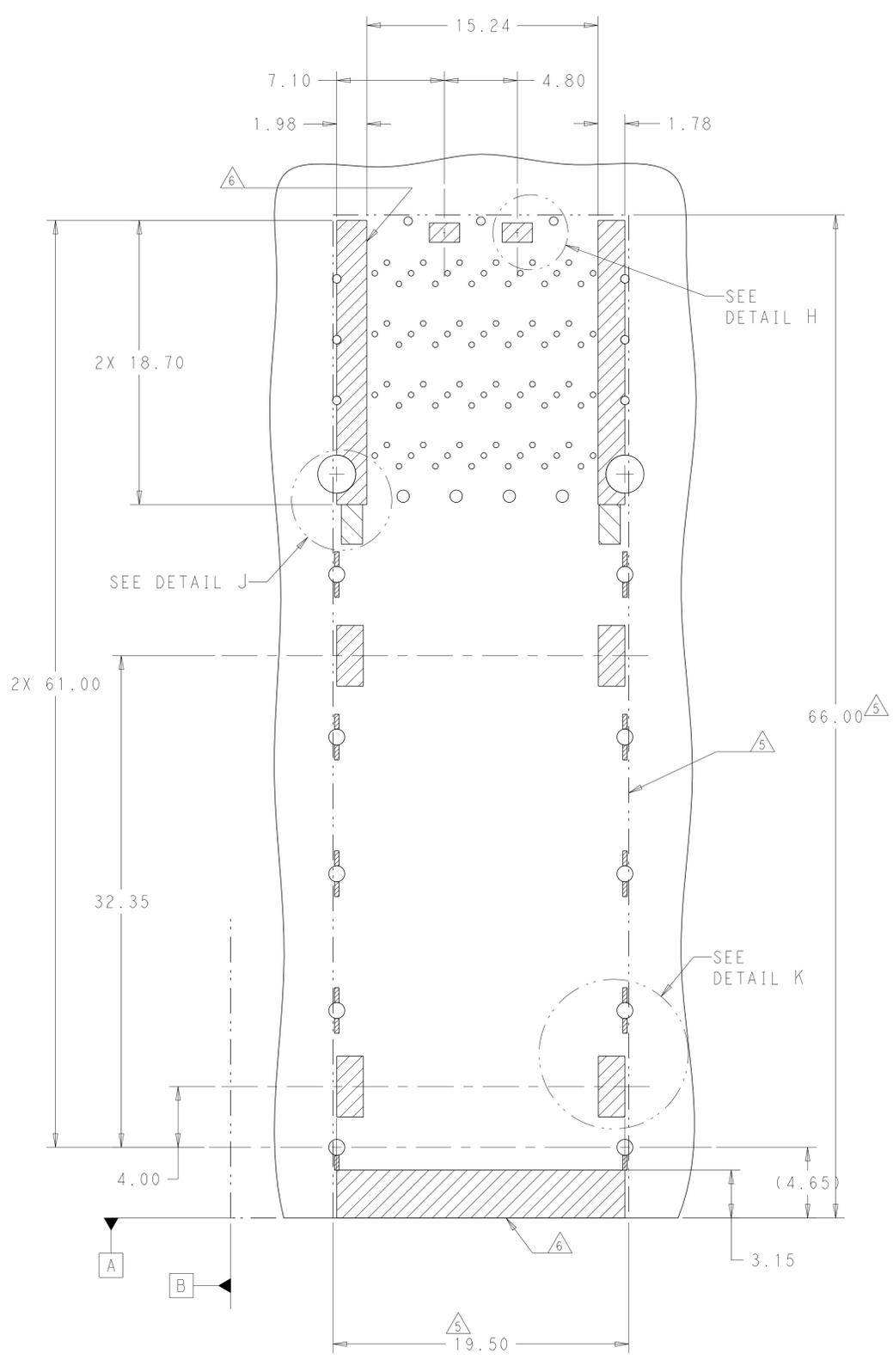
RECOMMENDED PC BOARD LAYOUT
 COMPONENT SIDE OF BOARD
 SCALE 5:1
 (PCB TOLERANCE: ±0.05)



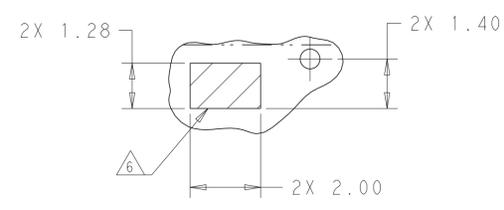
DETAIL F
 SCALE 10:1
 PIN ASSIGNMENTS

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: M. SHIRK 01NOV2011 CHK: D. SZCZESNY 01NOV2011	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2198373	RESTRICTED TO
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: -		SCALE: 4:1
MATERIAL: SEE NOTE 1	FINISH: -	PRODUCT SPEC: -	CUSTOMER DRAWING	REV: A1

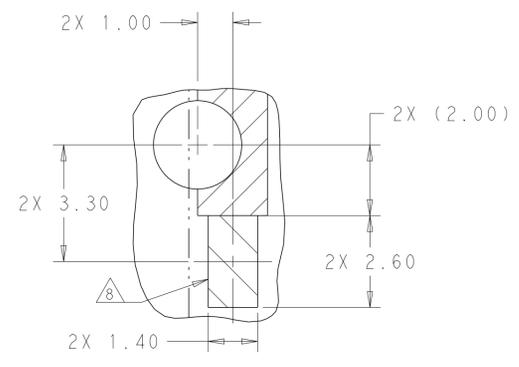
LOC	DIST	REV	DATE	BY	APPV
		1			
		2			
		3			
		4			



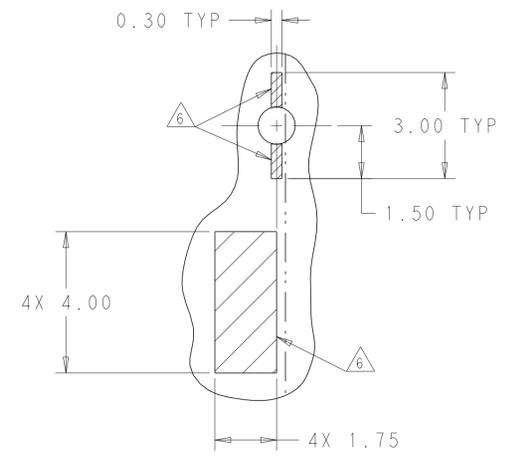
KEEPOUT AREAS
 COMPONENT SIDE OF BOARD
 SCALE 5:1



DETAIL H
 SCALE 10:1



DETAIL J
 LED PADS
 SCALE 10:1



DETAIL K
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: M. SHIRK CHK: D. SZCZESNY	01NOV2011 01NOV2011	TE Connectivity NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, ZQSFP+ STACKED
DIMENSIONS: mm		APVD: -		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 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: - APPLICATION SPEC: -		SIZE: A1 CAGE CODE: 2198373 DRAWING NO: 2198373
MATERIAL: - FINISH: - SEE NOTE 1		WEIGHT: - CUSTOMER DRAWING		