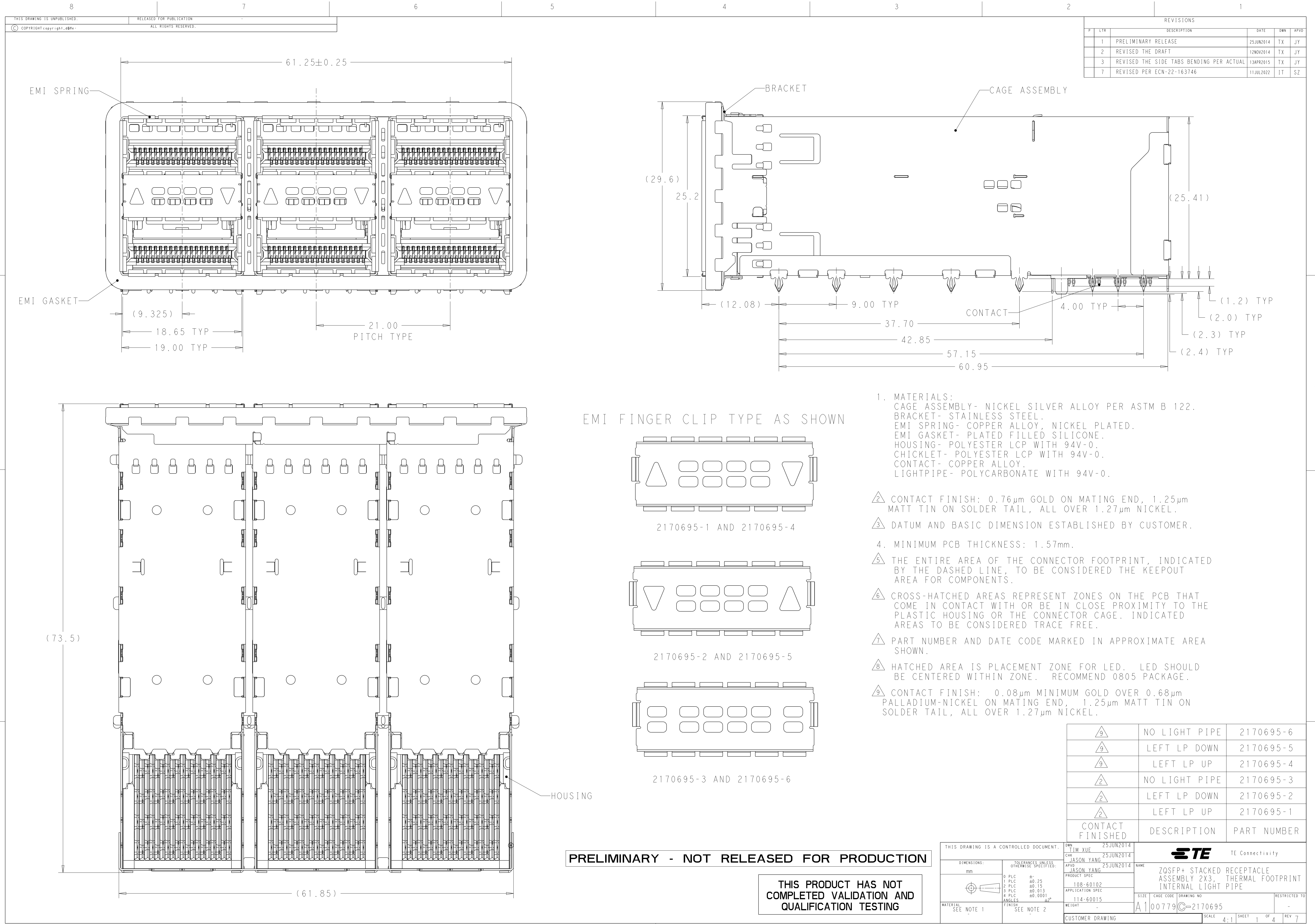




REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
1		PRELIMINARY RELEASE	25JUN2014	TX
2		REVISED THE DRAFT	12NOV2014	TX
3		REVISED THE SIDE TABS BENDING PER ACTUAL	13APR2015	TX
7		REVISED PER ECN-22-163746	11JUL2022	IT

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: 1.57mm.
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.

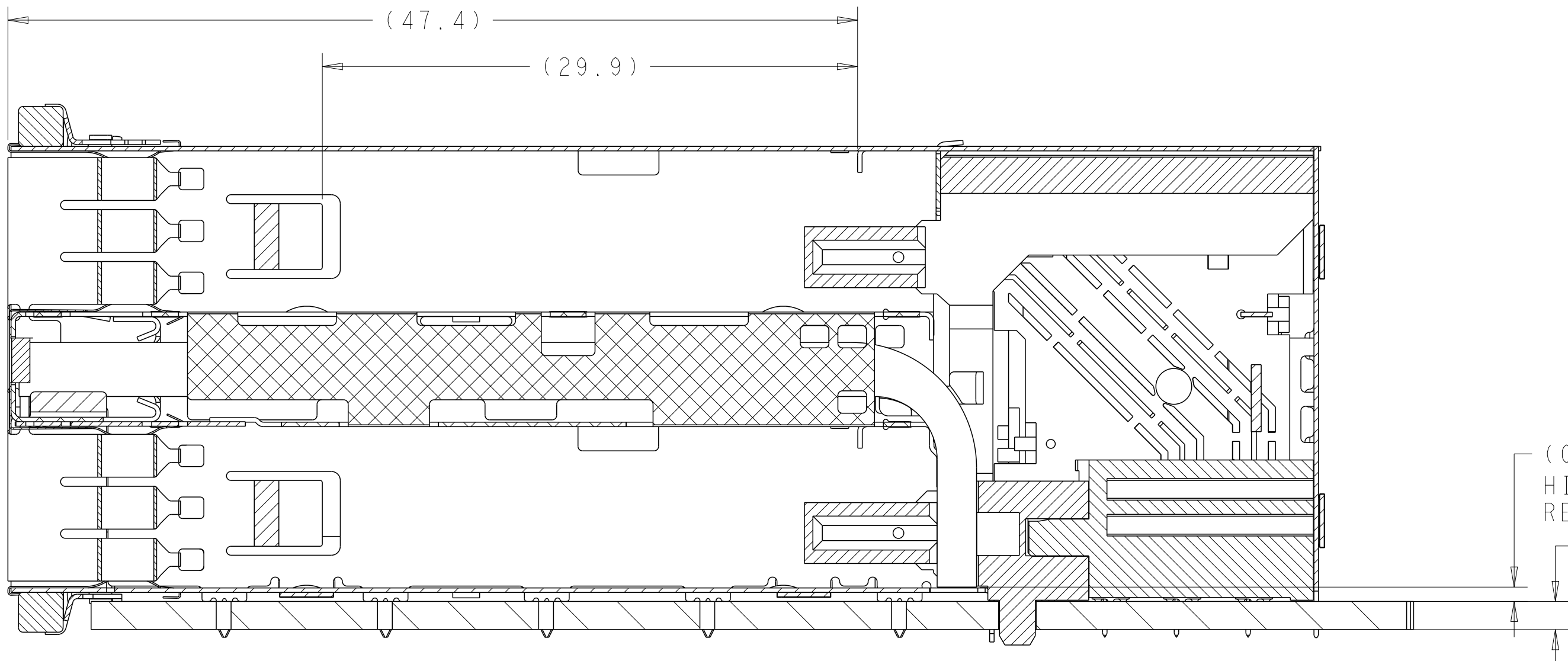
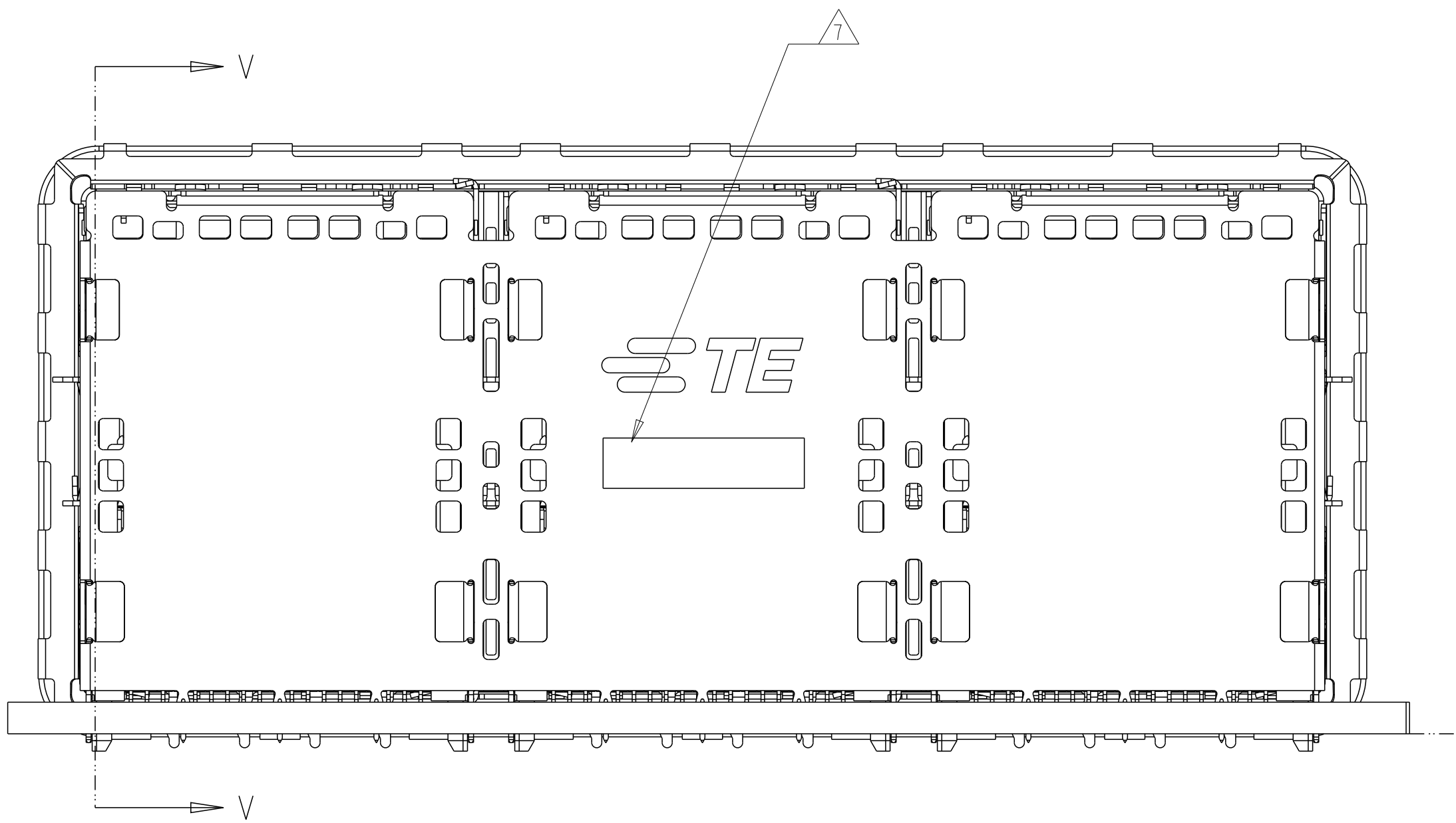
9	NO LIGHT PIPE	2170695-6
9	LEFT LP DOWN	2170695-5
9	LEFT LP UP	2170695-4
2	NO LIGHT PIPE	2170695-3
2	LEFT LP DOWN	2170695-2
2	LEFT LP UP	2170695-1
CONTACT FINISHED		PART NUMBER

TIM XUE 25JUN2014			TE Connectivity							
JASON YANG 25JUN2014			NAME							
ZOSFP+ STACKED RECEPTACLE ASSEMBLY 2X3, THERMAL FOOTPRINT INTERNAL LIGHT PIPE										
SIZE		CAGE CODE	DRAWING NO		RESTRICTED TO					
A1		00779	C=2170695		-					
CUSTOMER DRAWING		SCALE		4:1	SHEET	1	OF	4	REV	7

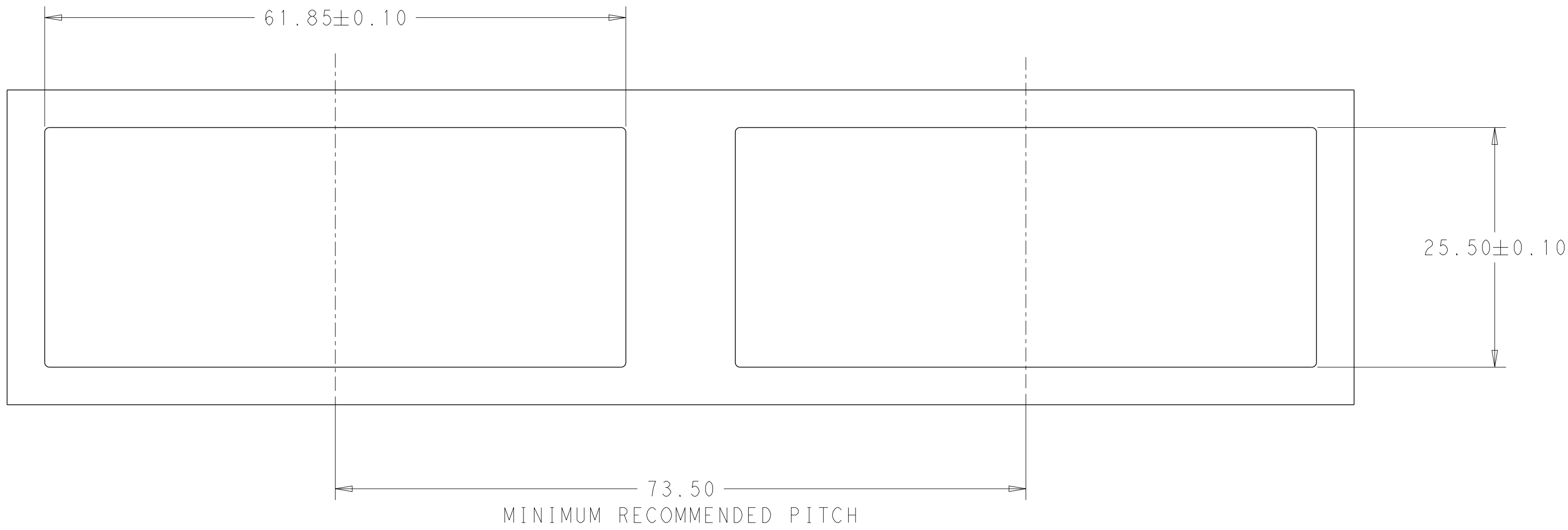
PRELIMINARY - NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT COMPLETED VALIDATION AND QUALIFICATION TESTING

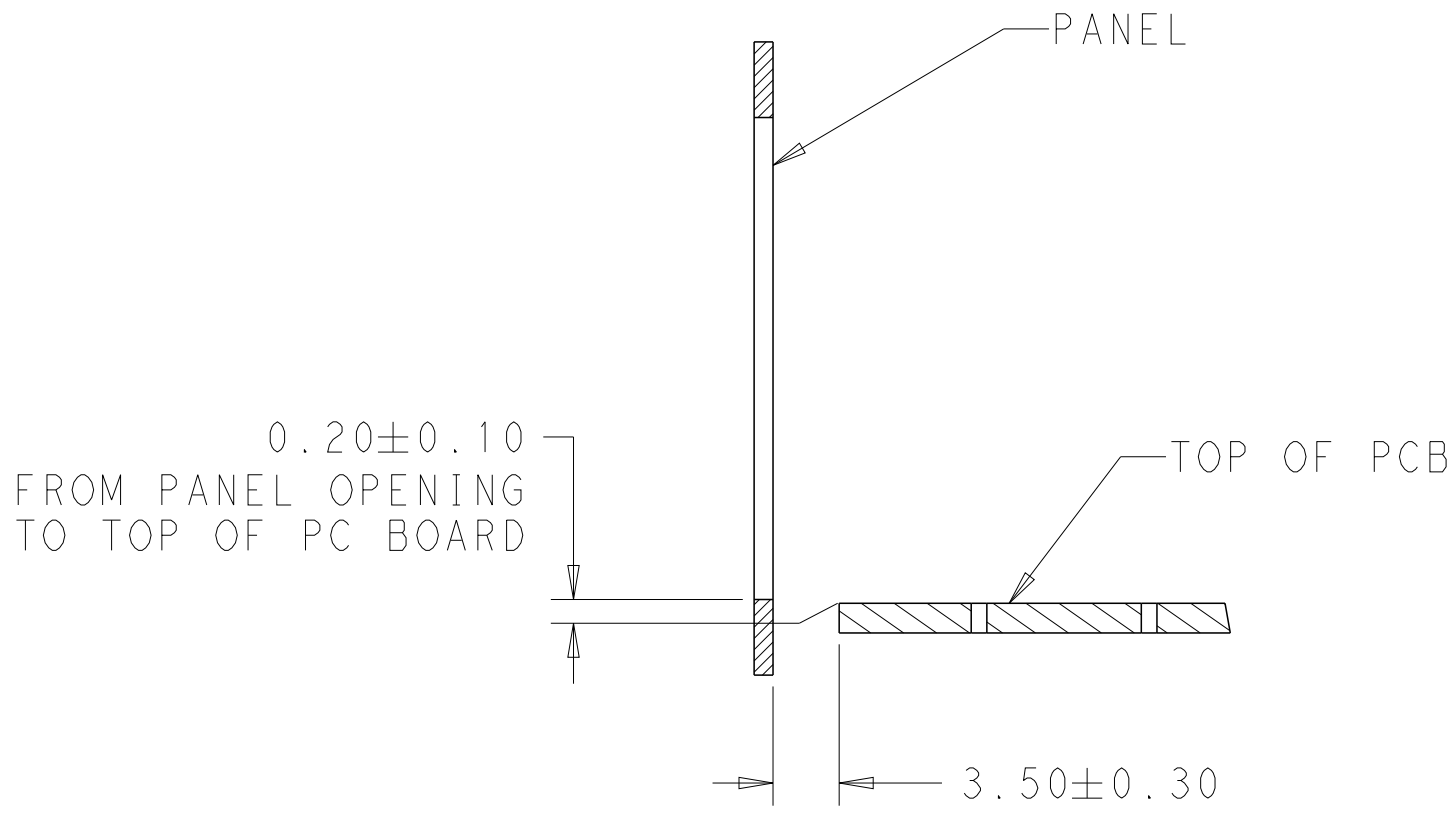
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



SECTION V-V
SCALE 4:1



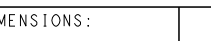
RECOMMEND ED PANEL CUTOUT



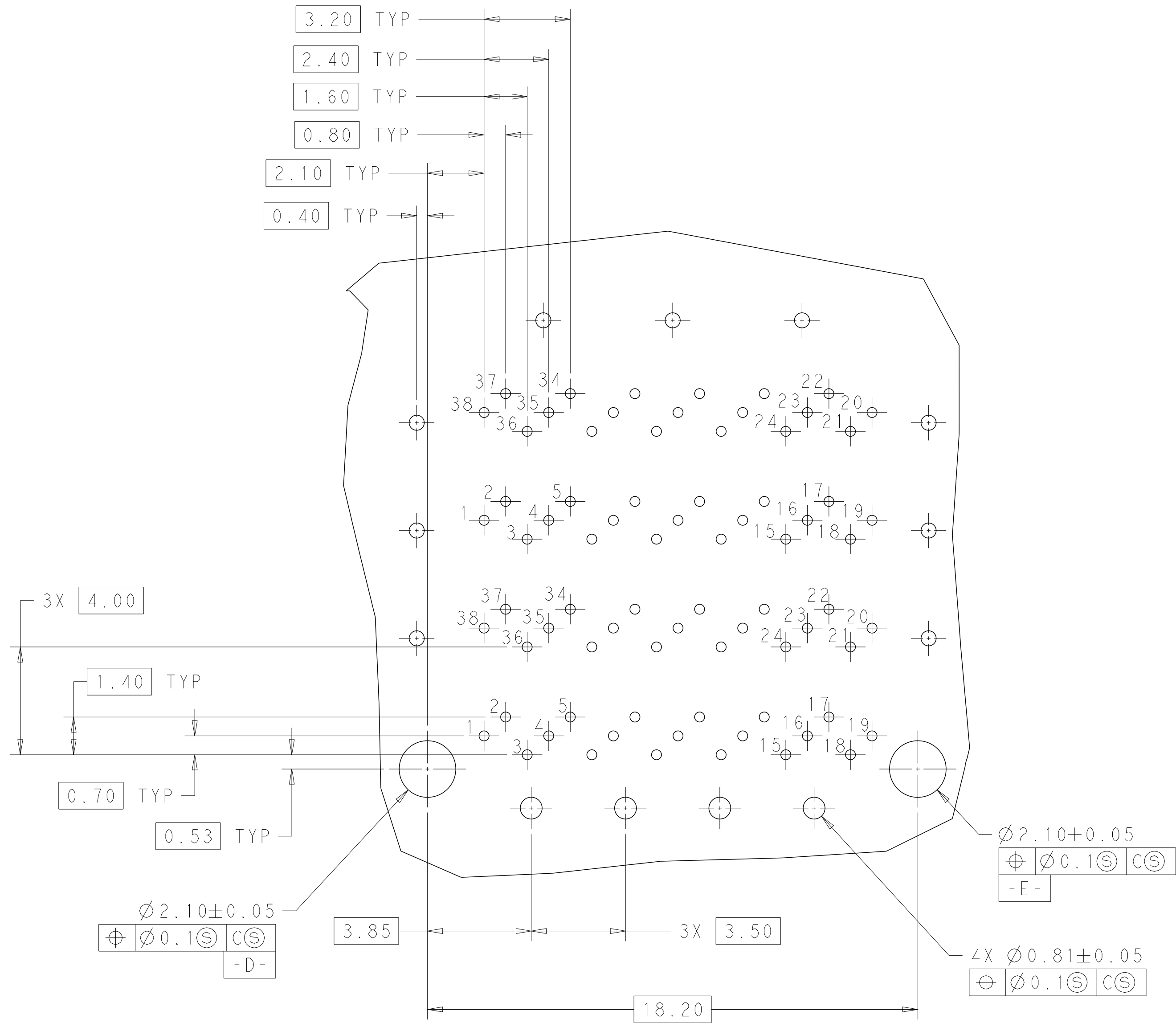
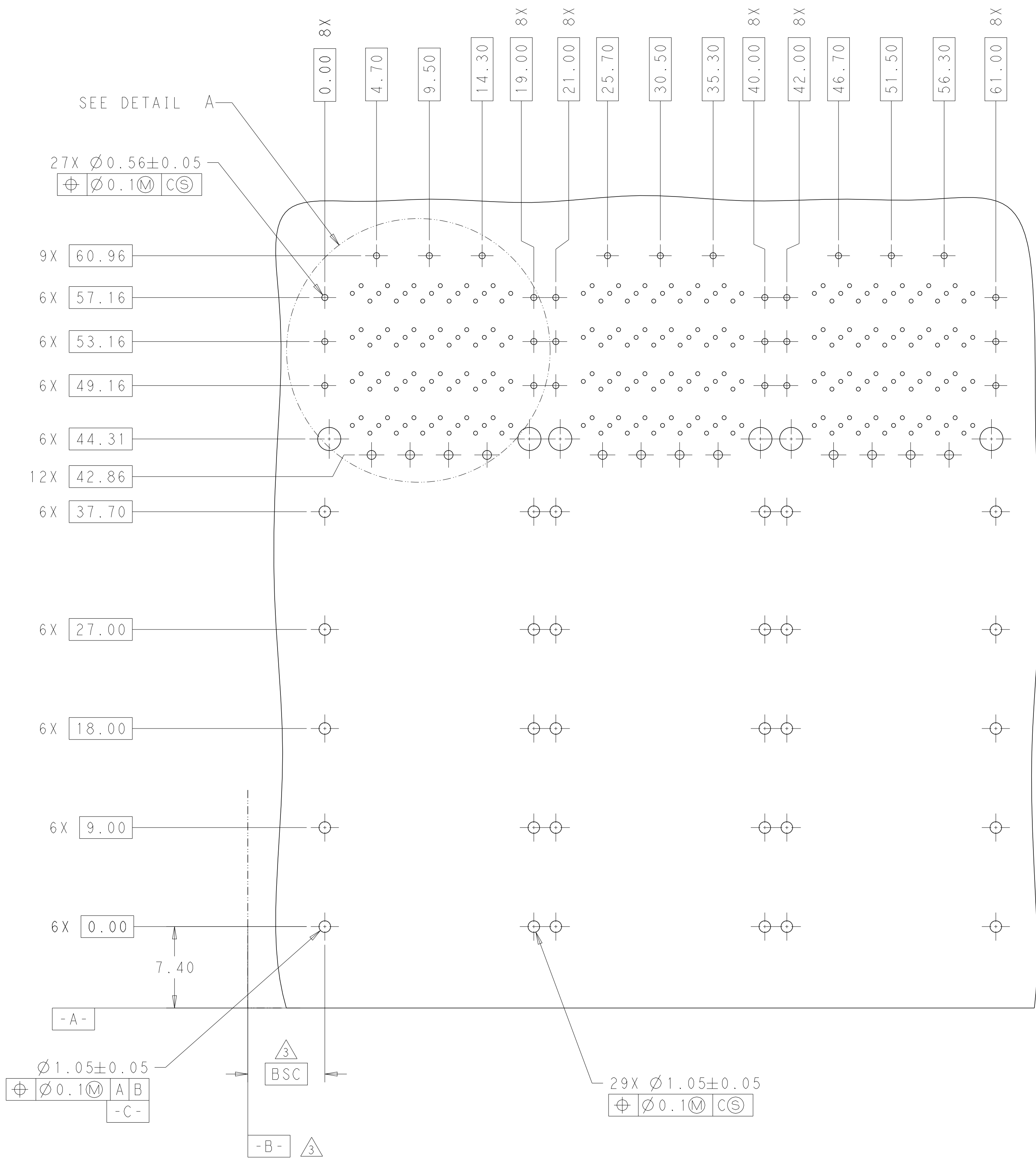
RECOMMENDED PANEL OPENING LOCATION

PRELIMINARY - NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JIM XUE	25JUN2014		 TE Connectivity		
DIMENSIONS:		CHK JASON YANG	25JUN2014				
mm		APVD JASON YANG		NAME	ZOSFP+ STACKED RECEPTACLE ASSEMBLY 2X3, THERMAL FOOTPRINT INTERNAL LIGHT PIPE		
		PRODUCT SPEC					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE	CAGE CODE
		0 PLC ±.025		108-60102			
		1 PLC ±0.15		114-60015		A100779C=2170695	-
		2 PLC ±0.013		WEIGHT			
		3 PLC ±0.0001		FINISH		SHEET 2 OF 4	REV 7
		4 PLC ±0.0001		MATERIAL			
		ANGLES ±2°		SEE NOTE 1		SEE NOTE 2	SEE NOTE 2
		FINISH		SEE NOTE 2			
MATERIAL		SEE NOTE 1		SEE NOTE 1	SEE NOTE 2		

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



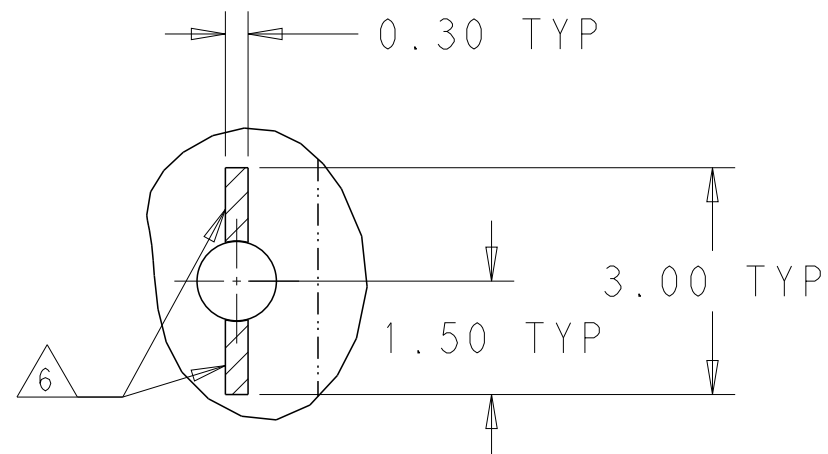
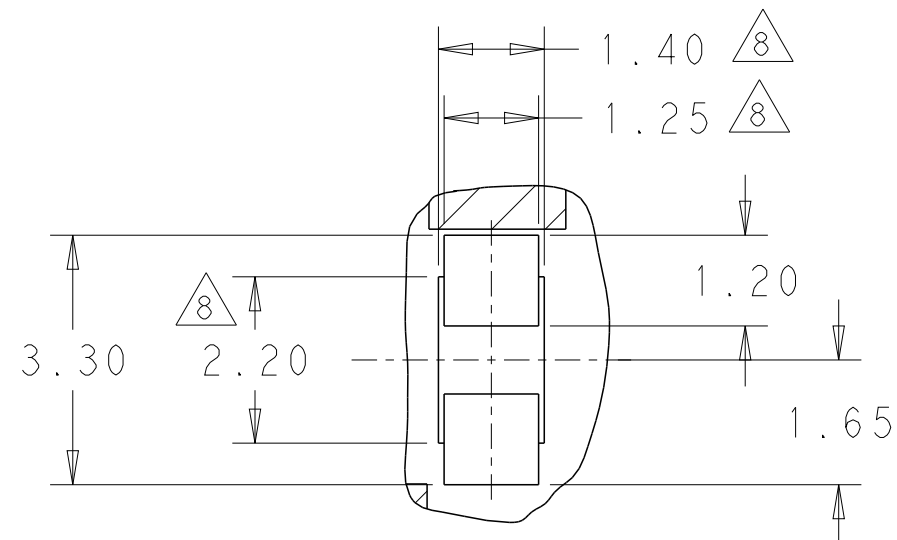
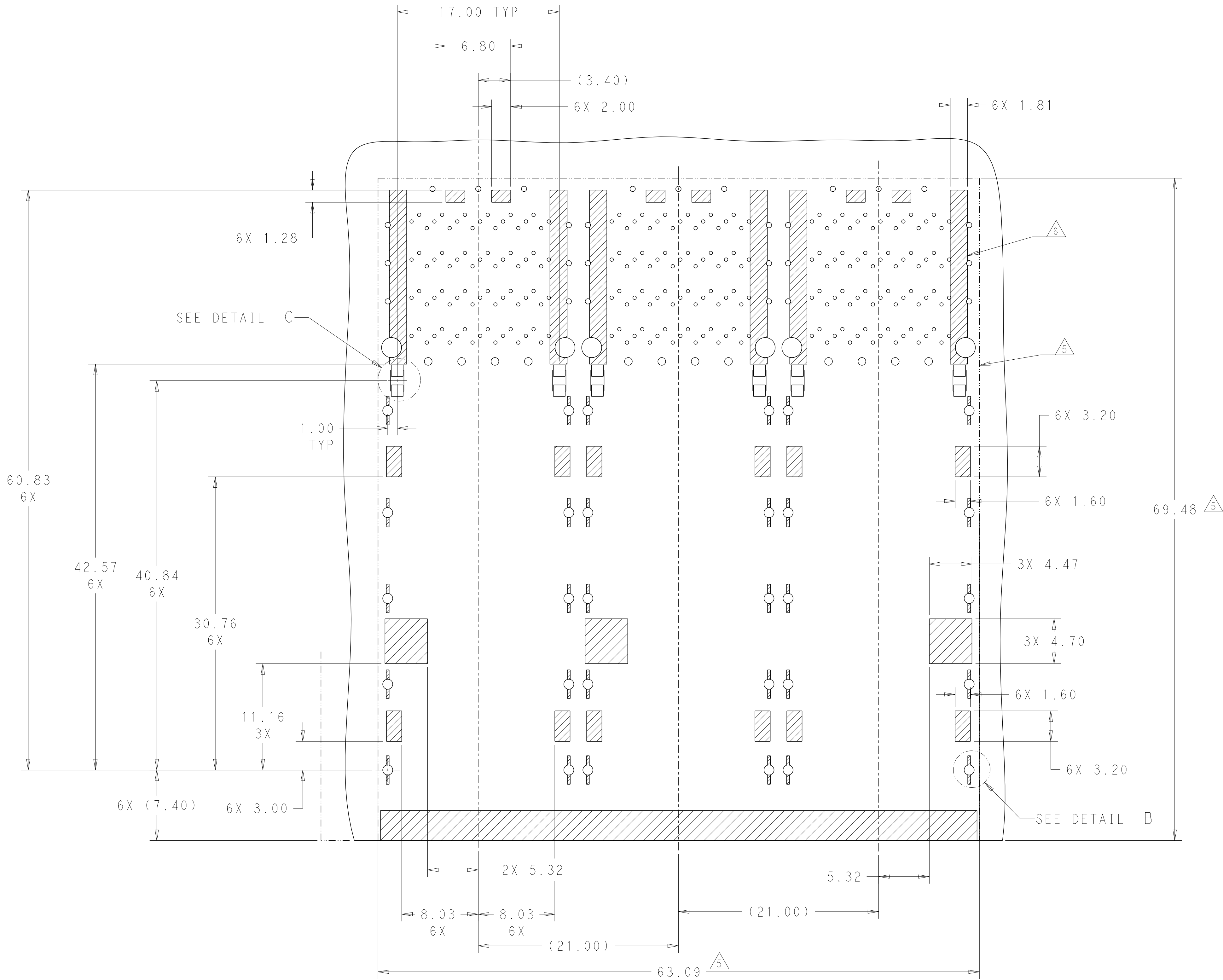
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
PCB TOLERANCE: ± 0.05

PRELIMINARY - NOT RELEASED FOR PRODUCTION

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COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 25JUN2014	TE Connectivity	
DIMENSIONS: mm		CHK JASON YANG 25JUN2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD JASON YANG 25JUN2014	NAME ZOSFP+ STACKED RECEPTACLE ASSEMBLY 2X3, THERMAL FOOTPRINT INTERNAL LIGHT PIPE	
0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.13 3 PLC ± 0.001 4 PLC ± 0.001 ANGLES $\pm 2^\circ$		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015	SIZE A1	
MATERIAL SEE NOTE 1		WEIGHT -	CAGE CODE 00779	
FINISH SEE NOTE 2		RESTRICTED TO -	DRAWING NO 2170695	
CUSTOMER DRAWING		SCALE 4:1	SHEET 3 OF 4	
			REV 7	

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



KEEPOUT AREAS
COMPONENT SIDE OF BOARD

PRELIMINARY - NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE	25JUN2014	TE Connectivity	
		CHK JASON YANG	25JUN2014		
DIMENSIONS:		APVD JASON YANG	25JUN2014	NAME	
mm		PRODUCT SPEC		ZOSFP+ STACKED RECEPTACLE ASSEMBLY 2X3, THERMAL FOOTPRINT INTERNAL LIGHT PIPE	
		108-60102		SIZE	
		APPLICATION SPEC		CAGE CODE	
		114-60015		DRAWING NO	
		WEIGHT		RESTRICTED TO	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 2		A100779C=2170695	
		CUSTOMER DRAWING		SCALE	4:1
				SHEET	4 OF 4
				REV	7