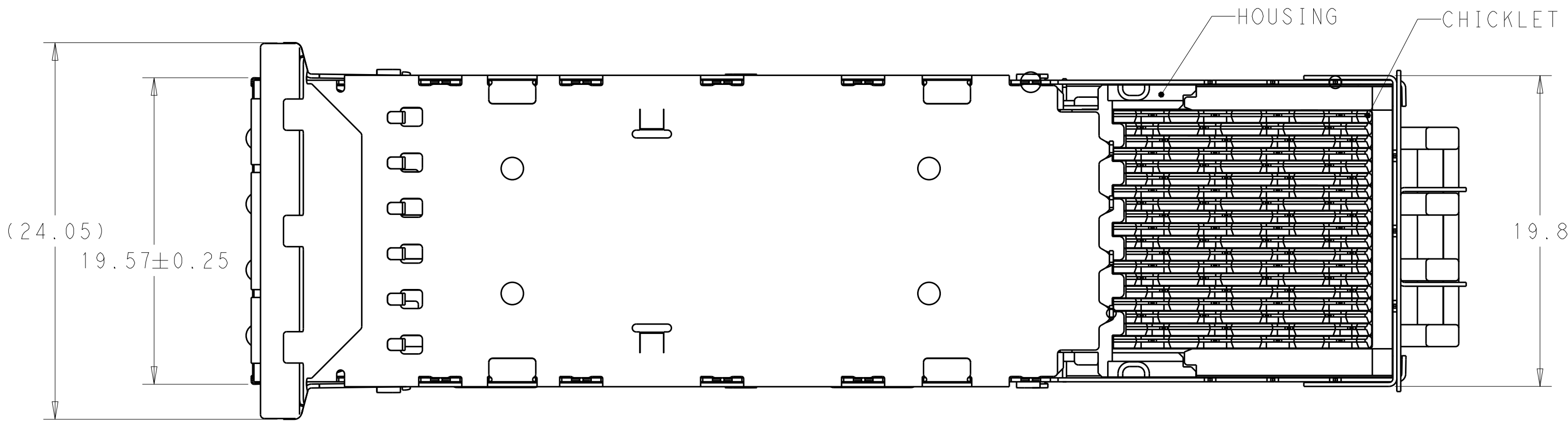
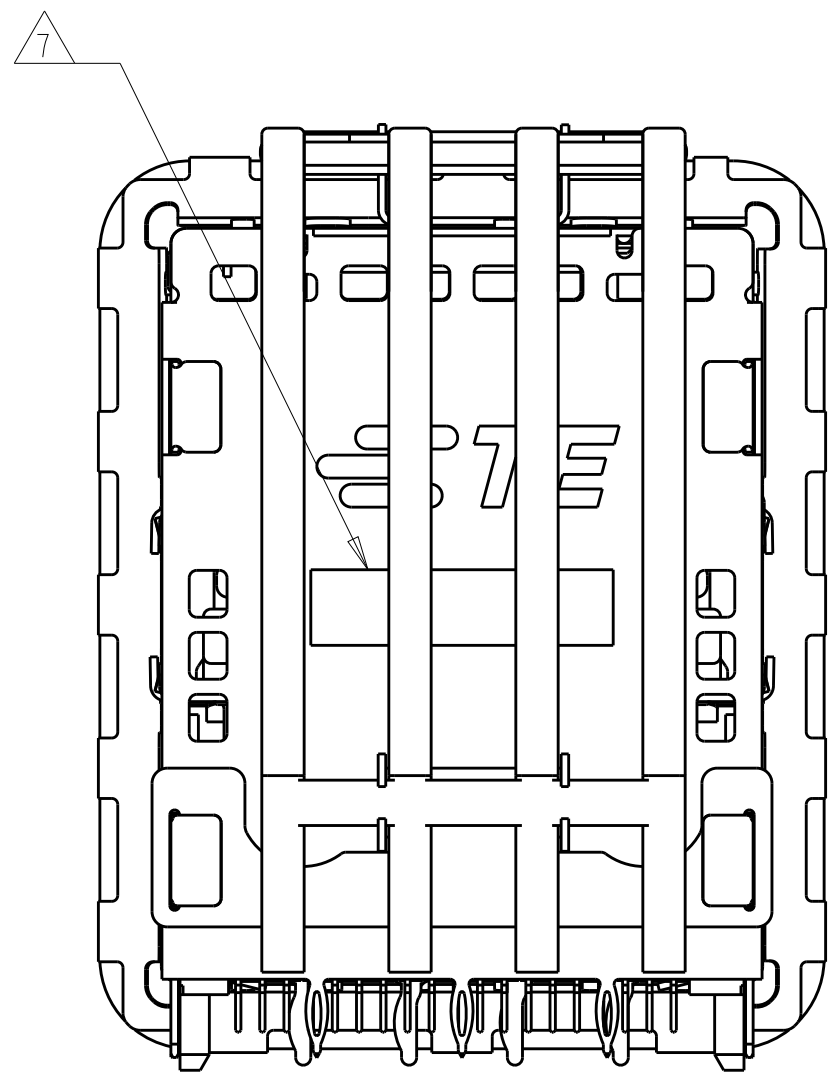
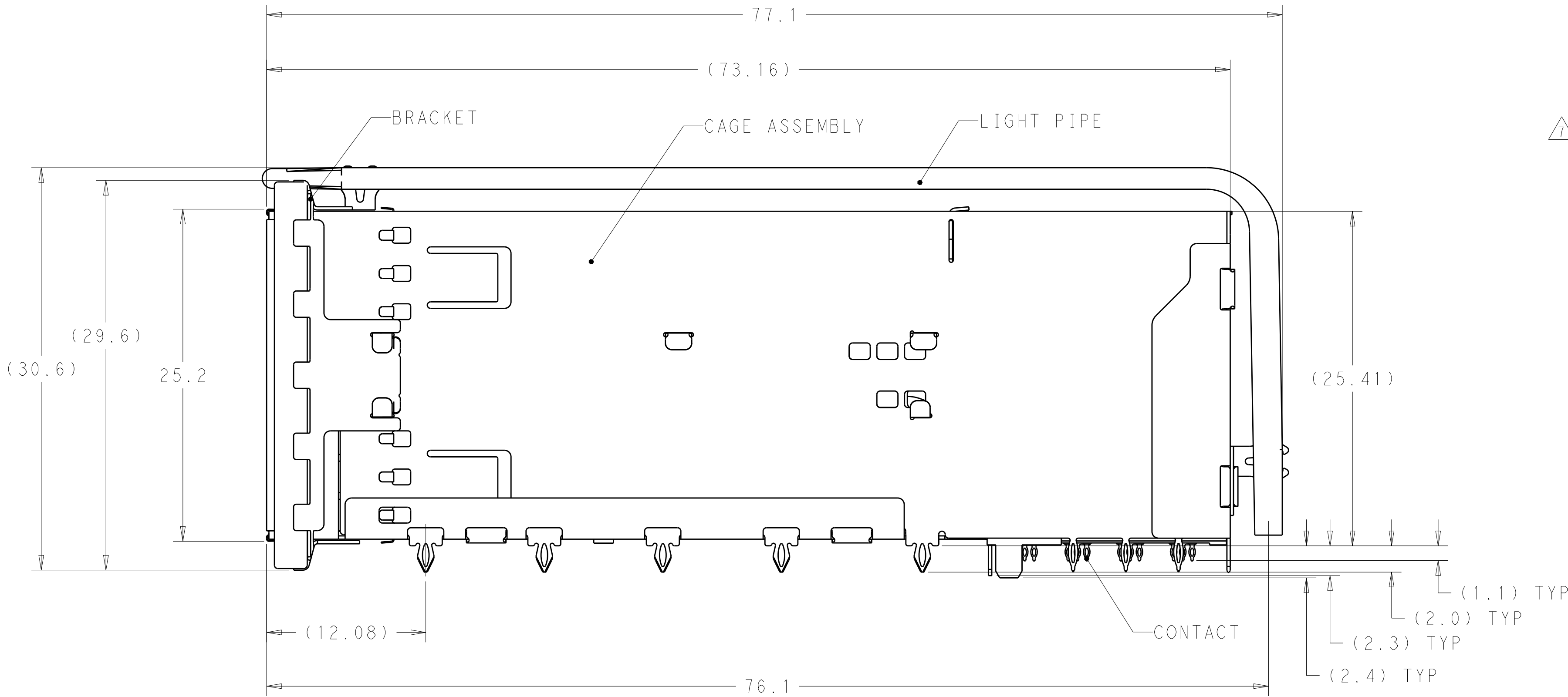
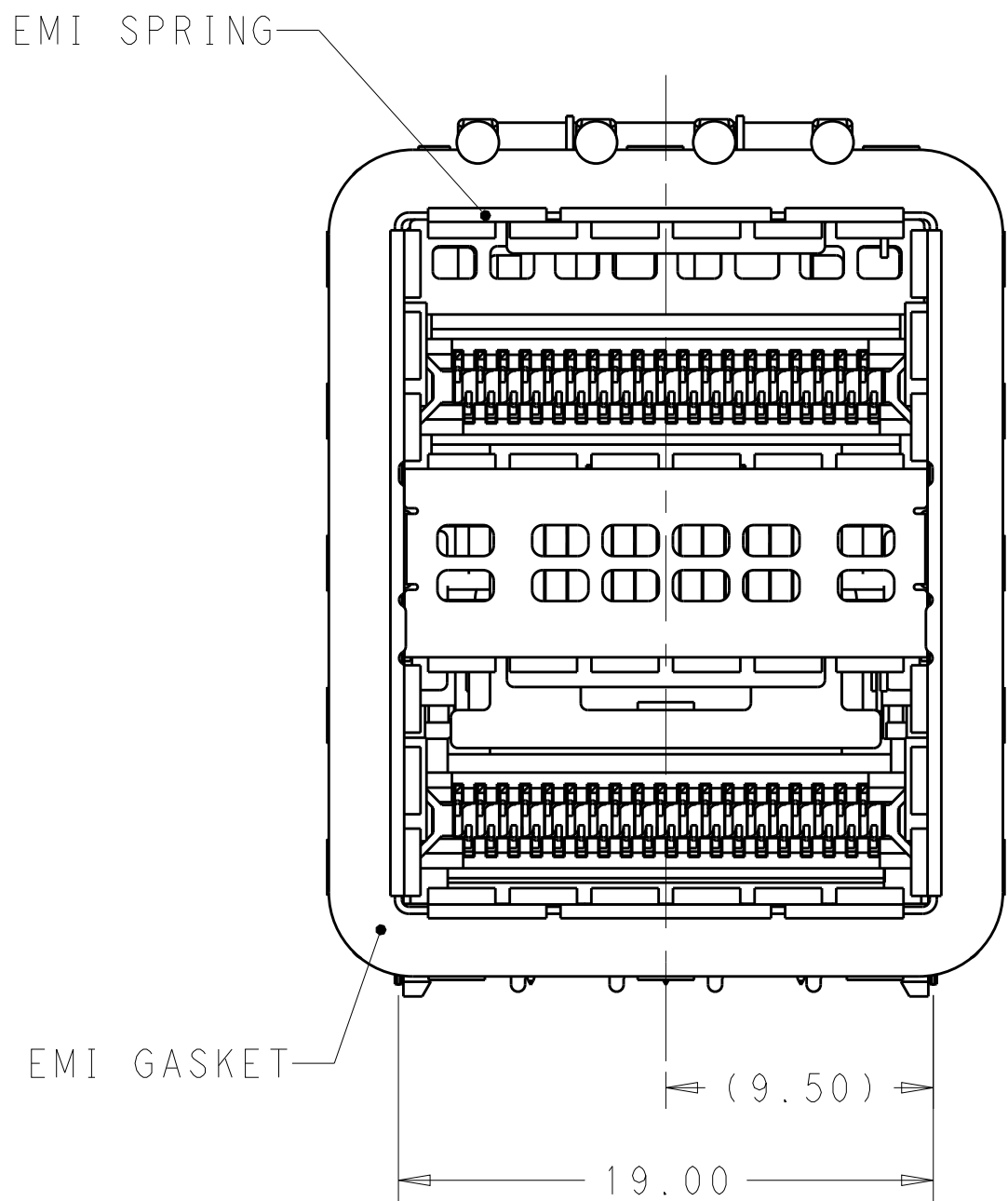


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
1		INITIAL RELEASED	17OCT13	KD	JY
2		REVISED TABS BENDED DIRECTION PER ACTUAL	30MAR2015	TX	JY



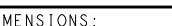
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
EMI GASKET- PLATED FILLED SILICONE WITH 94V-0.
HOUSING- POLYESTER LCP WITH 94V-0.
CHICKLET- POLYESTER LCP WITH 94V-0.
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE WITH 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: 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.

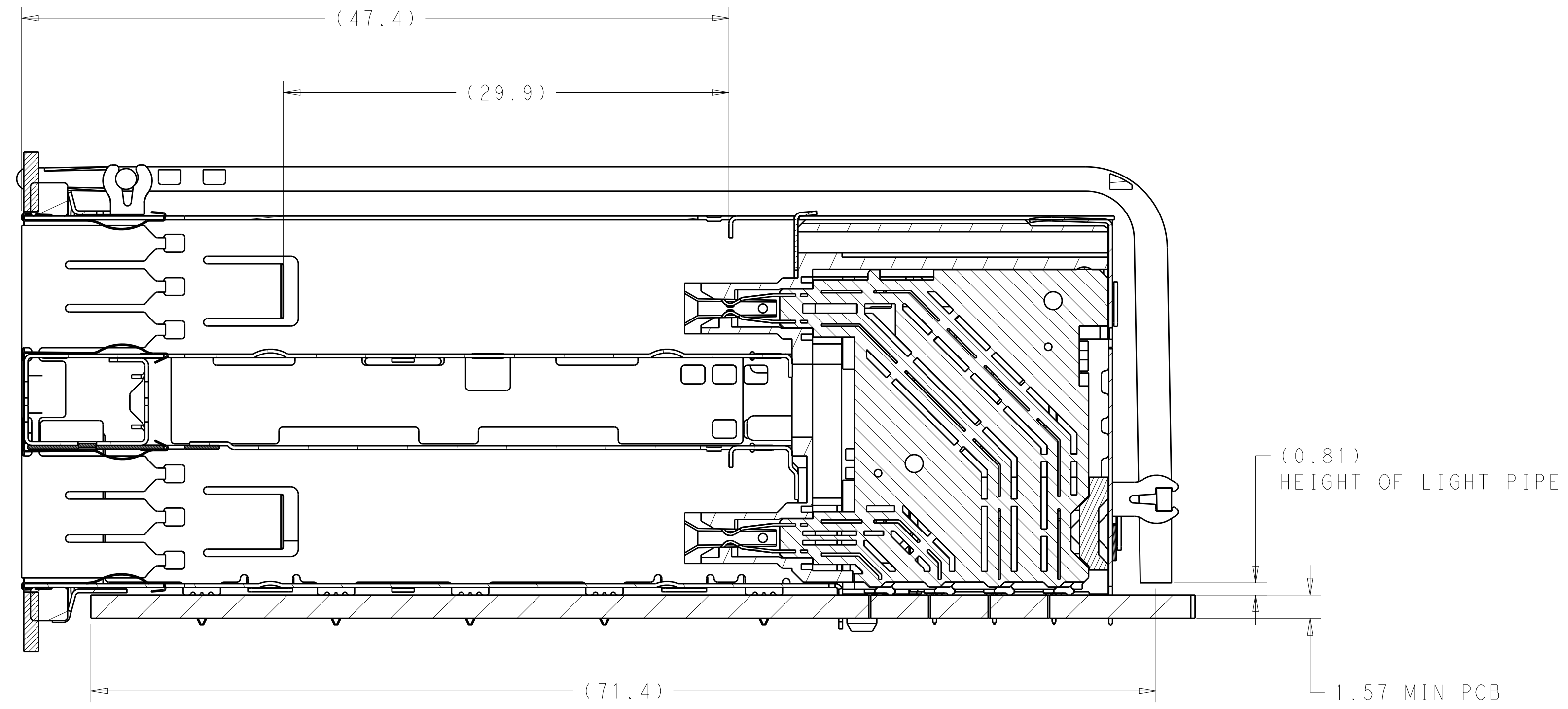
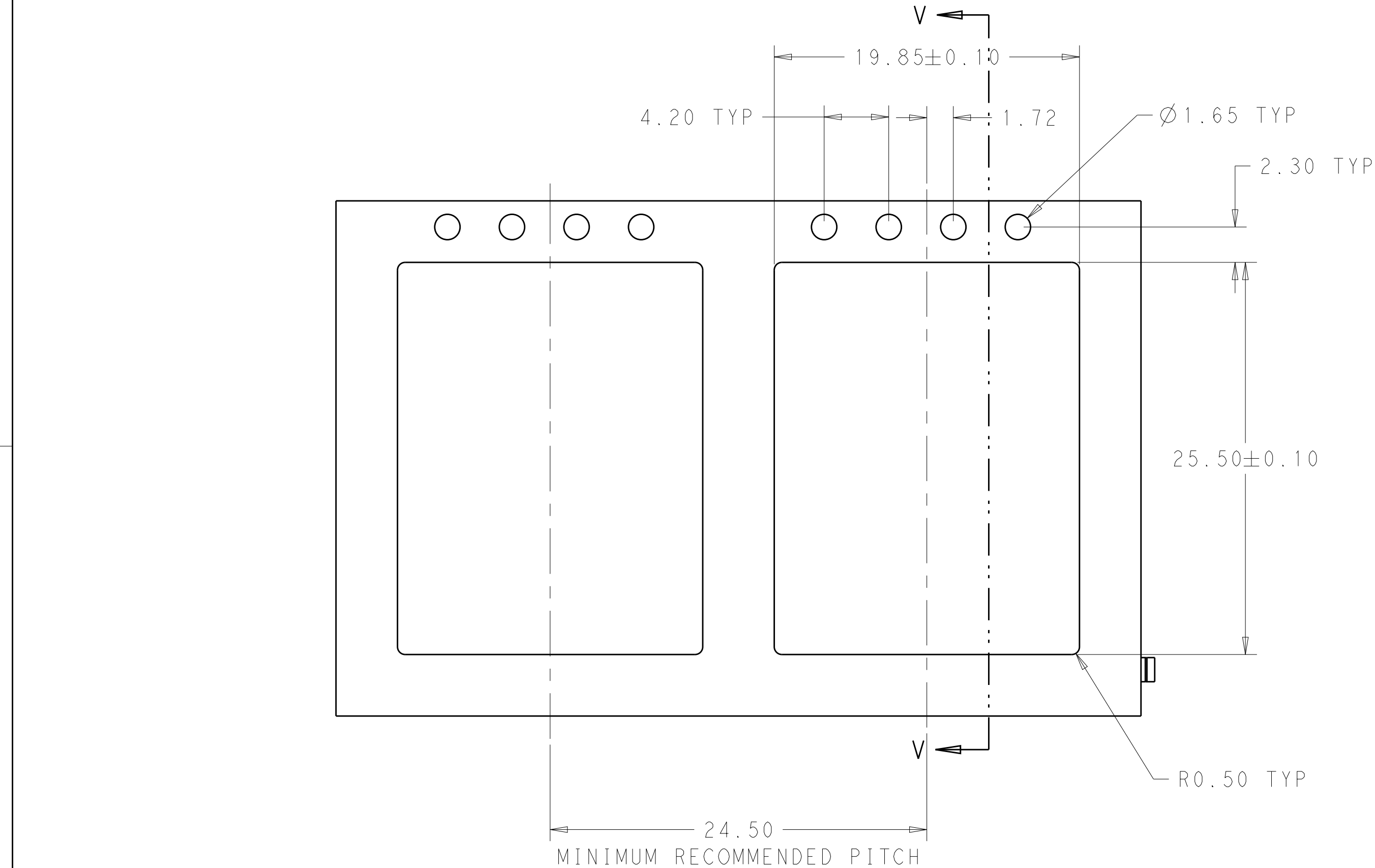
PRELIMINARY - NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT COMPLETED VALIDATION AND QUALIFICATION TESTING

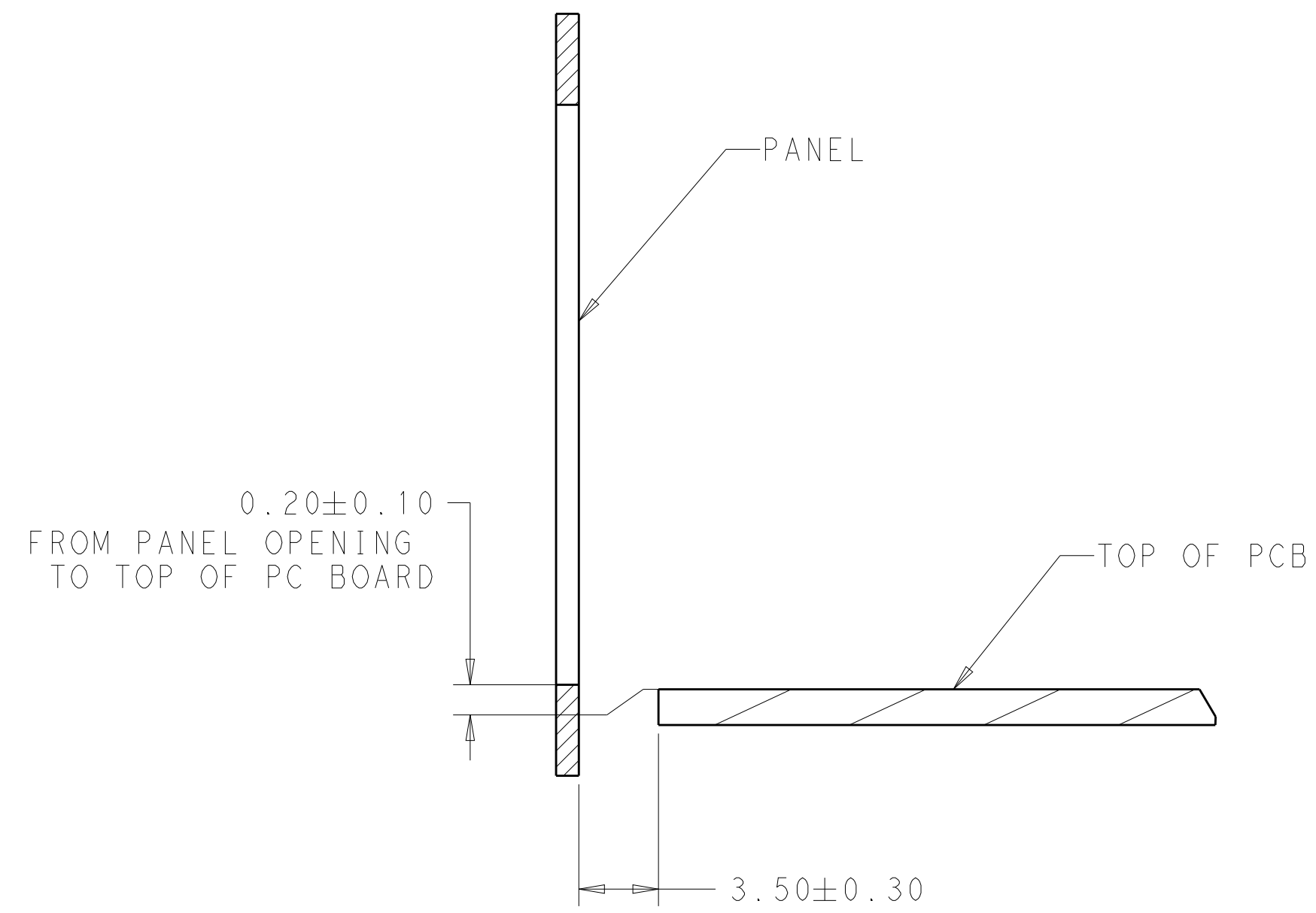
9	Pd-Ni PLATING	2170608-2
2	Au PLATING	2170608-1
CONTACT FINISHED	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 17OCT13	 STE Connectivity	
DIMENSIONS:		CHK: JASON YANG 17OCT13		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: JASON YANG 17OCT13	NAME	
		PRODUCT SPEC		
	0 PLC ±.0 2 PLC ±.015 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.0001	APPLICATION SPEC		
		WEIGHT		
MATERIAL SEE NOTE 1	FINISH SEE NOTE 2	SIZE CAGE CODE DRAWING NO		
		A100779C=2170608		
		RESTRICTED TO		
		Customer Drawing		
		SCALE 4:1	SHEET 1 OF 4	
		REV 2		

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



SECTION V-V
SCALE 4:1



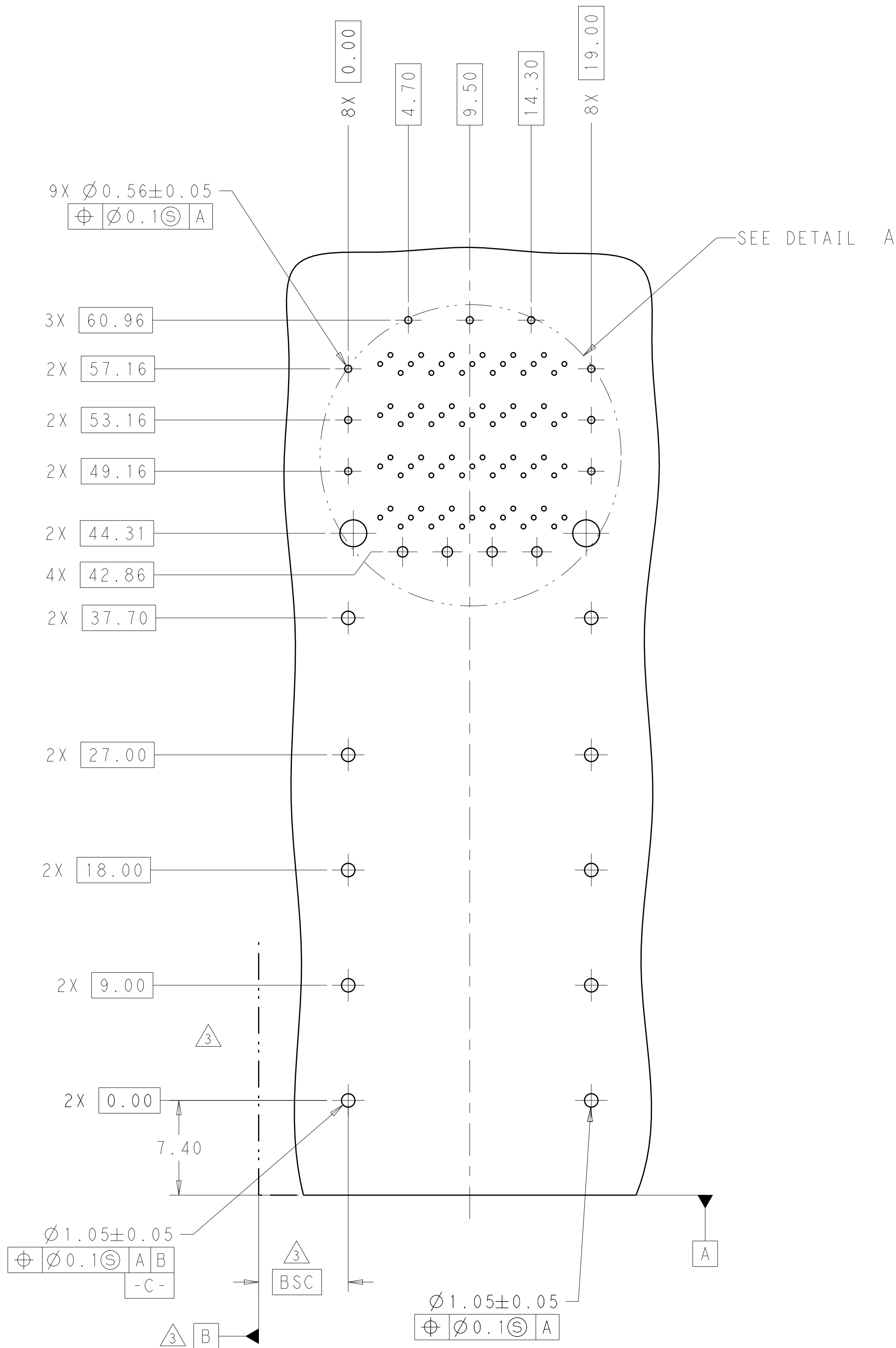
SECTION V-V
SCALE 4:1

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

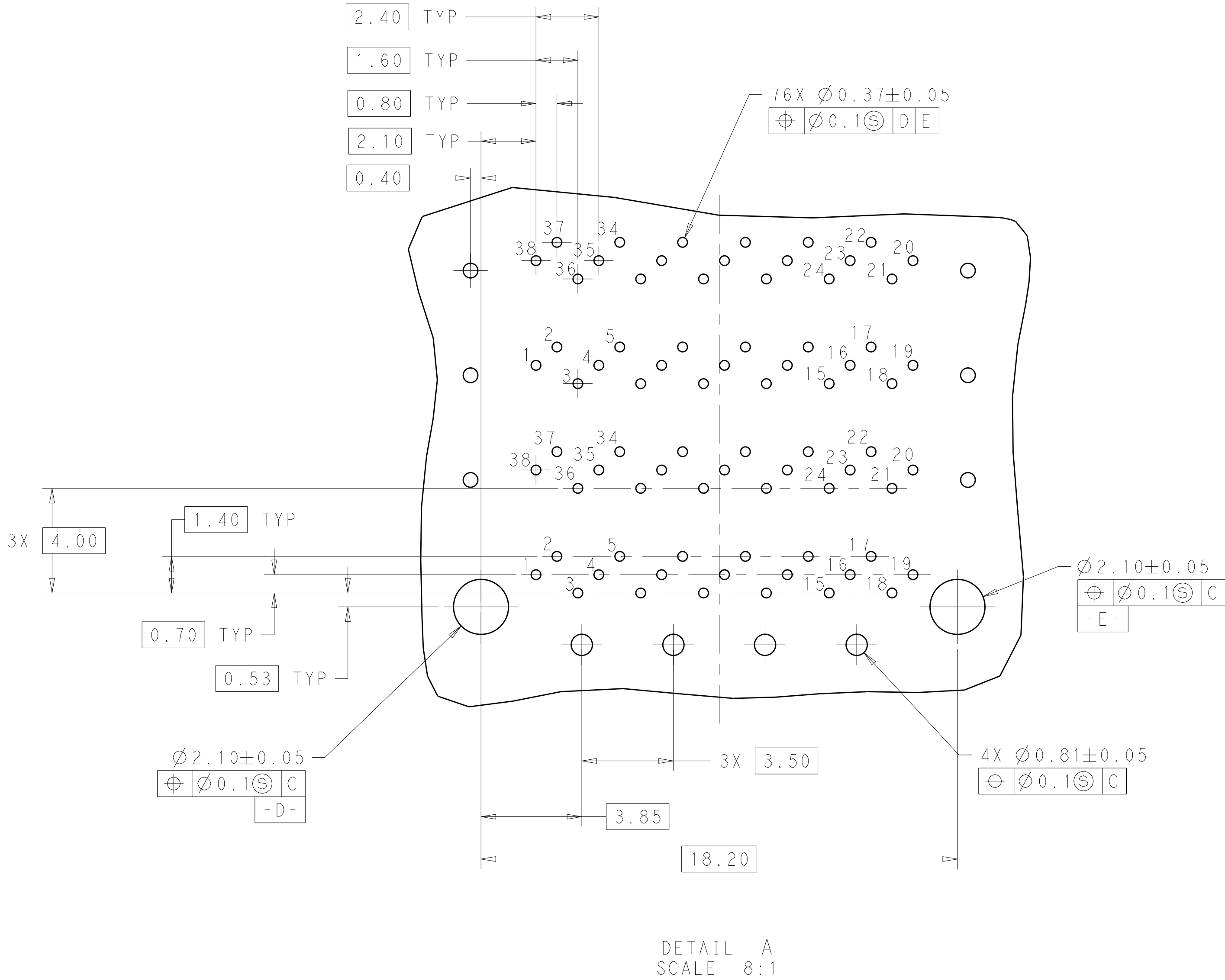
PRELIMINARY - NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 170CT13	TE Connectivity	
		CHK: JASON YANG 170CT13		
		APVD: JASON YANG 170CT13		
		NAME: JASON YANG 170CT13		
DIMENSIONS:		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, THERMAL FOOTPRINT, ZQSFP+STACKED	
mm		APPLICATION SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	SIZE: A1	CAGE CODE: 00779
0 PLC ±0.25			DRAWING NO: C=2170608	RESTRICTED TO: -
1 PLC ±0.15				
2 PLC ±0.13				
3 PLC ±0.001				
4 PLC ±0.001				
ANGLES ±2°				
FINISH SEE NOTE 2				
MATERIAL SEE NOTE 1				
		Customer Drawing	SCALE: 4:1	SHEET 2 OF 4
				REV 2

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



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

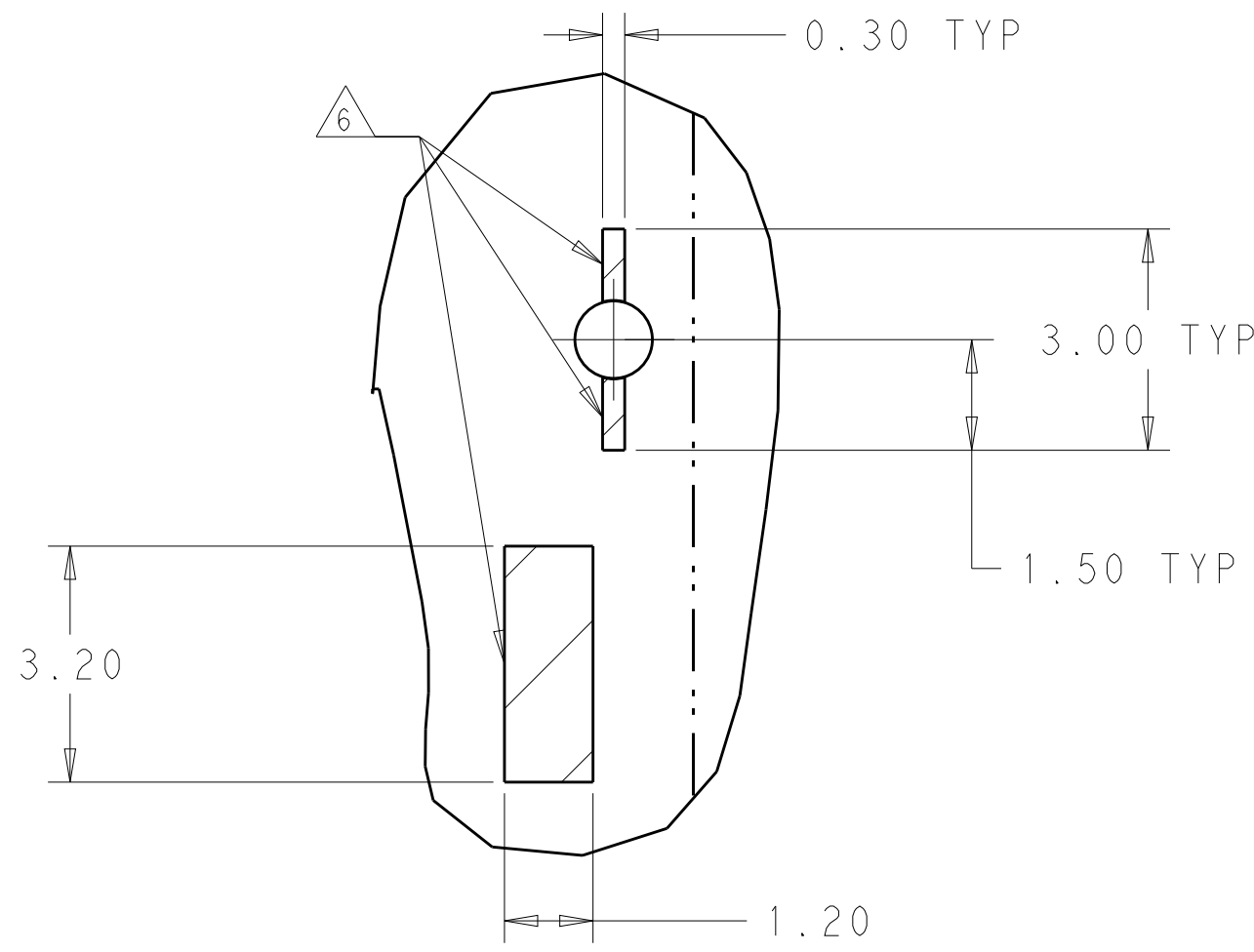
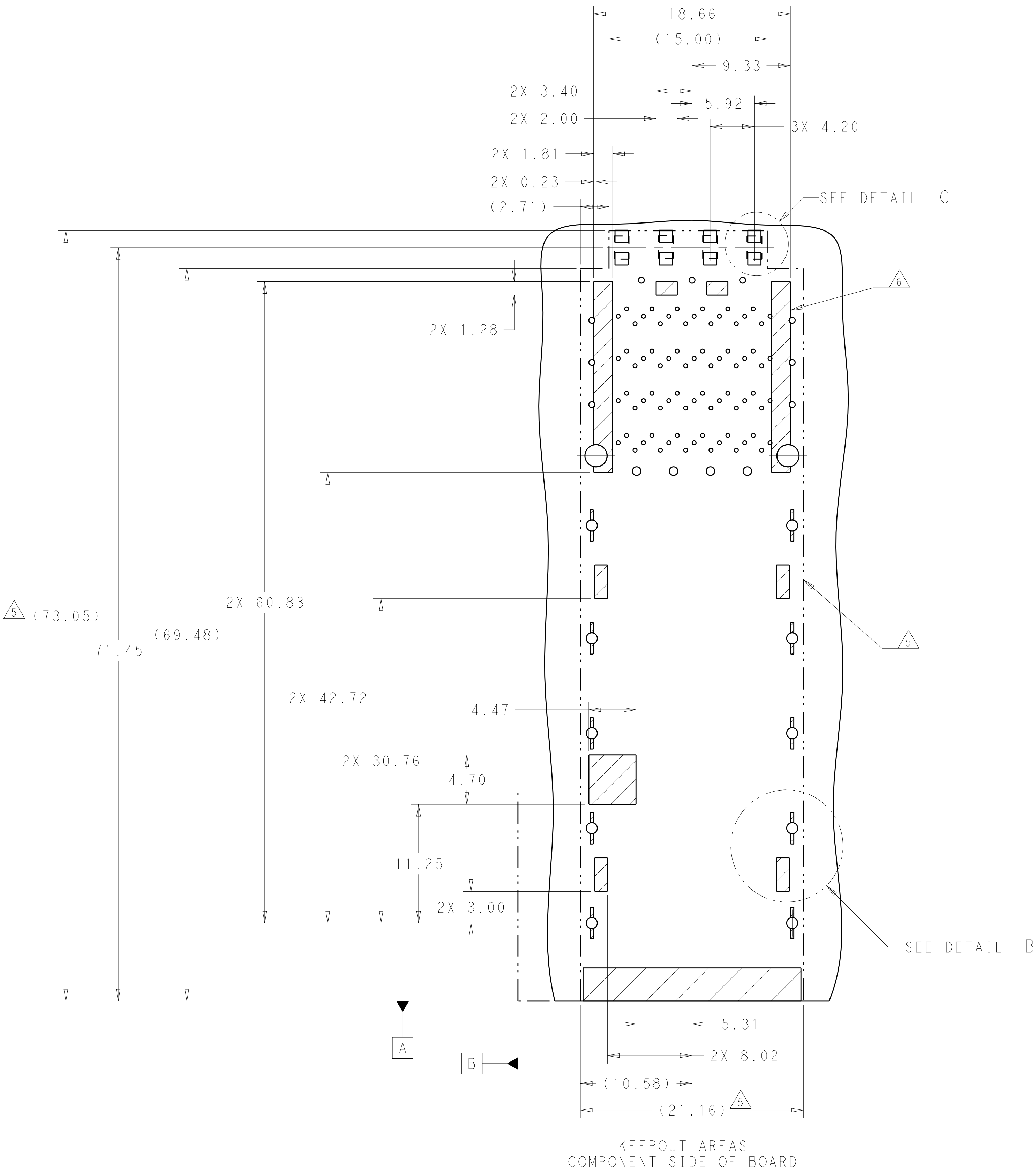


PRELIMINARY - NOT RELEASED FOR PRODUCTION

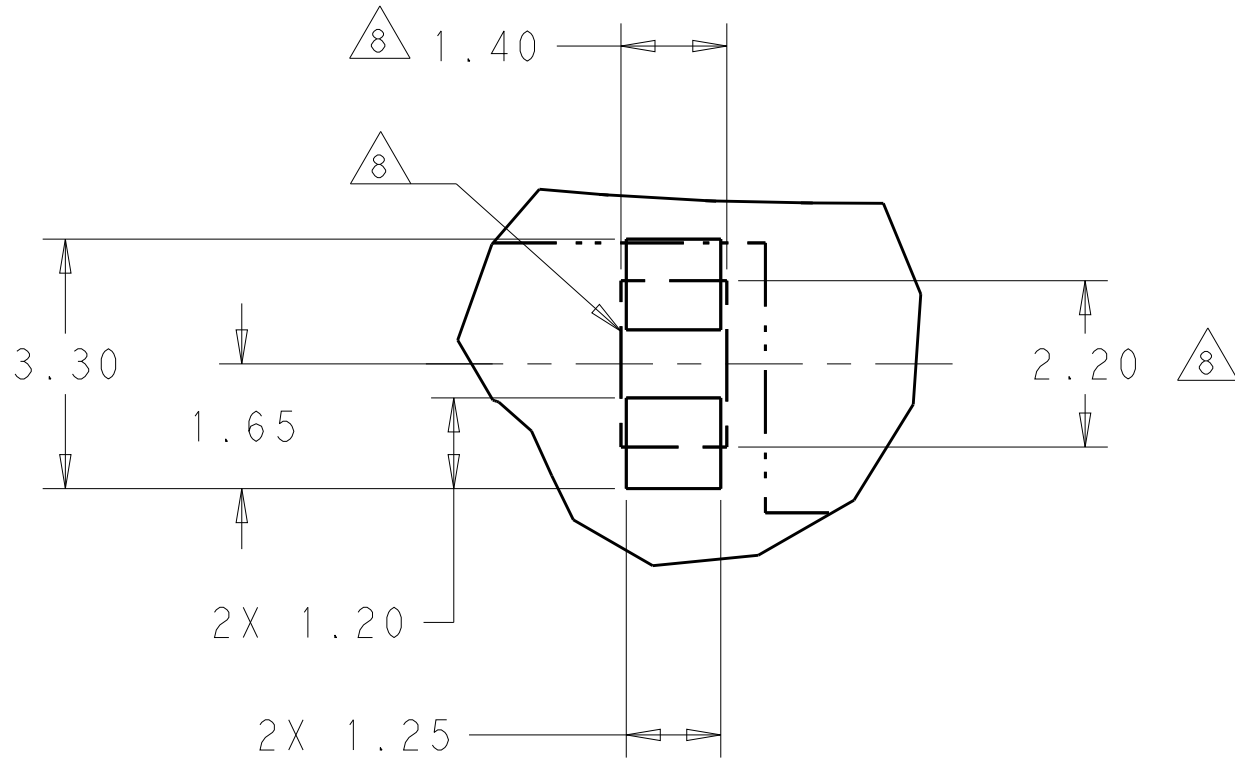
THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 170CT13	TE Connectivity	
DIMENSIONS:		CHK: JASON YANG 170CT13		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: JASON YANG 170CT13	NAME:	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, THERMAL FOOTPRINT, ZQSFP+STACKED
	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	SIZE:	A100779C=2170608
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 2	APPLICATION SPEC	WEIGHT:	Customer Drawing
		Customer Drawing	SCALE: 4:1	SHEET 3 OF 4 REV 2

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



DETAIL B
SCALE 10:1



DETAIL C
SCALE 10:1

PRELIMINARY - NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 170CT13	TE Connectivity	
DIMENSIONS:		CHK: JASON YANG 170CT13		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: JASON YANG 170CT13	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1, THERMAL FOOTPRINT, ZQSFP+STACKED
	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±2°	PRODUCT SPEC	SIZE	A100779C=2170608
MATERIAL SEE NOTE 1	FINISH SEE NOTE 2	APPLICATION SPEC	WEIGHT	-
		Customer Drawing	SCALE 4:1	SHEET 4 OF 4 REV 2