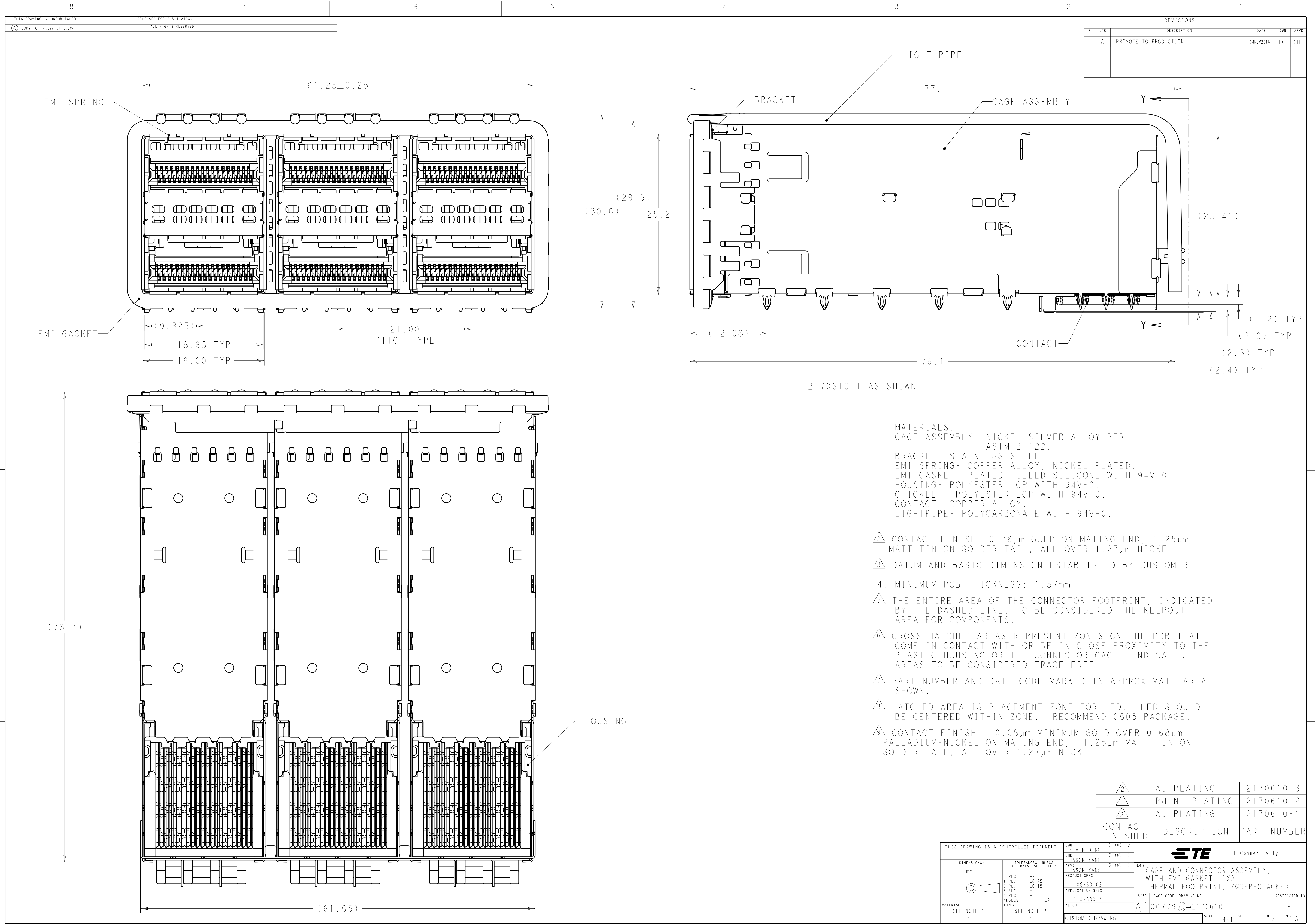




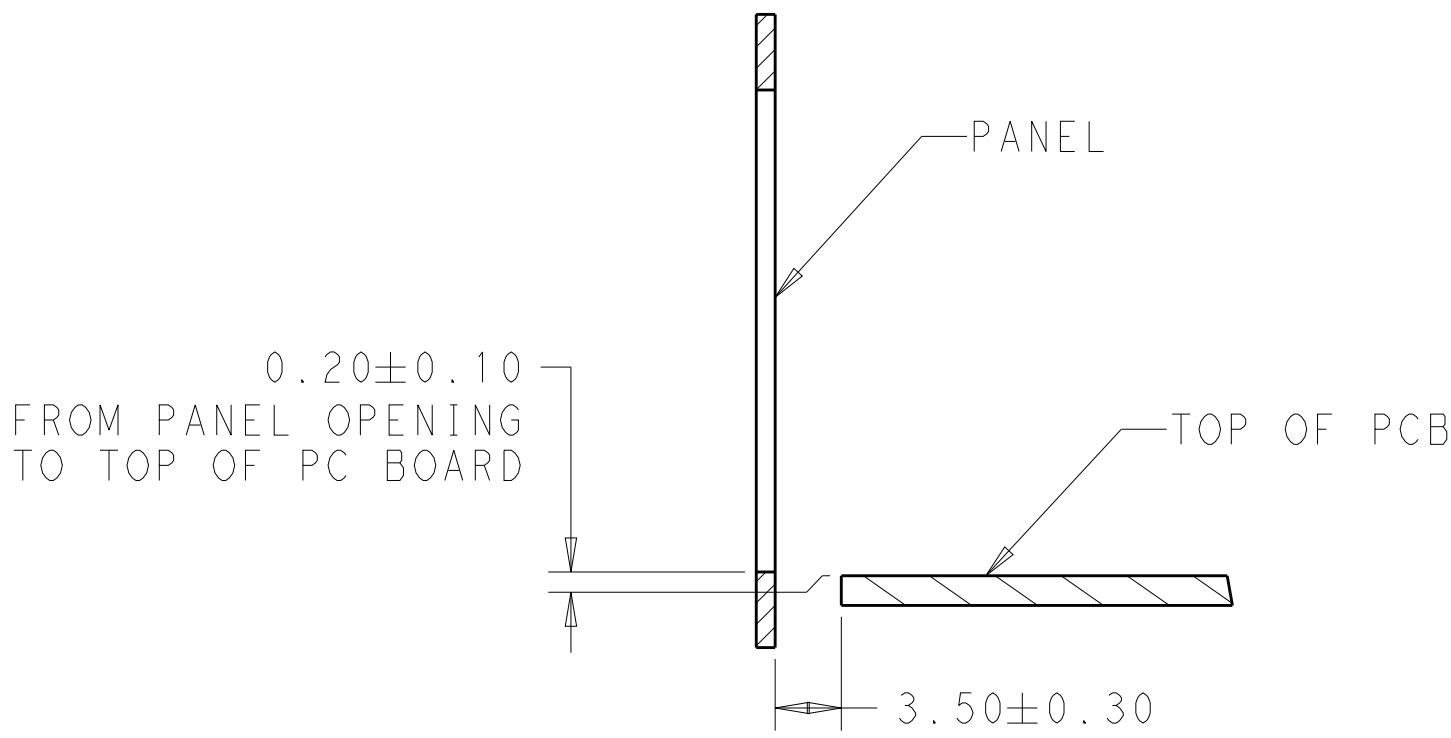
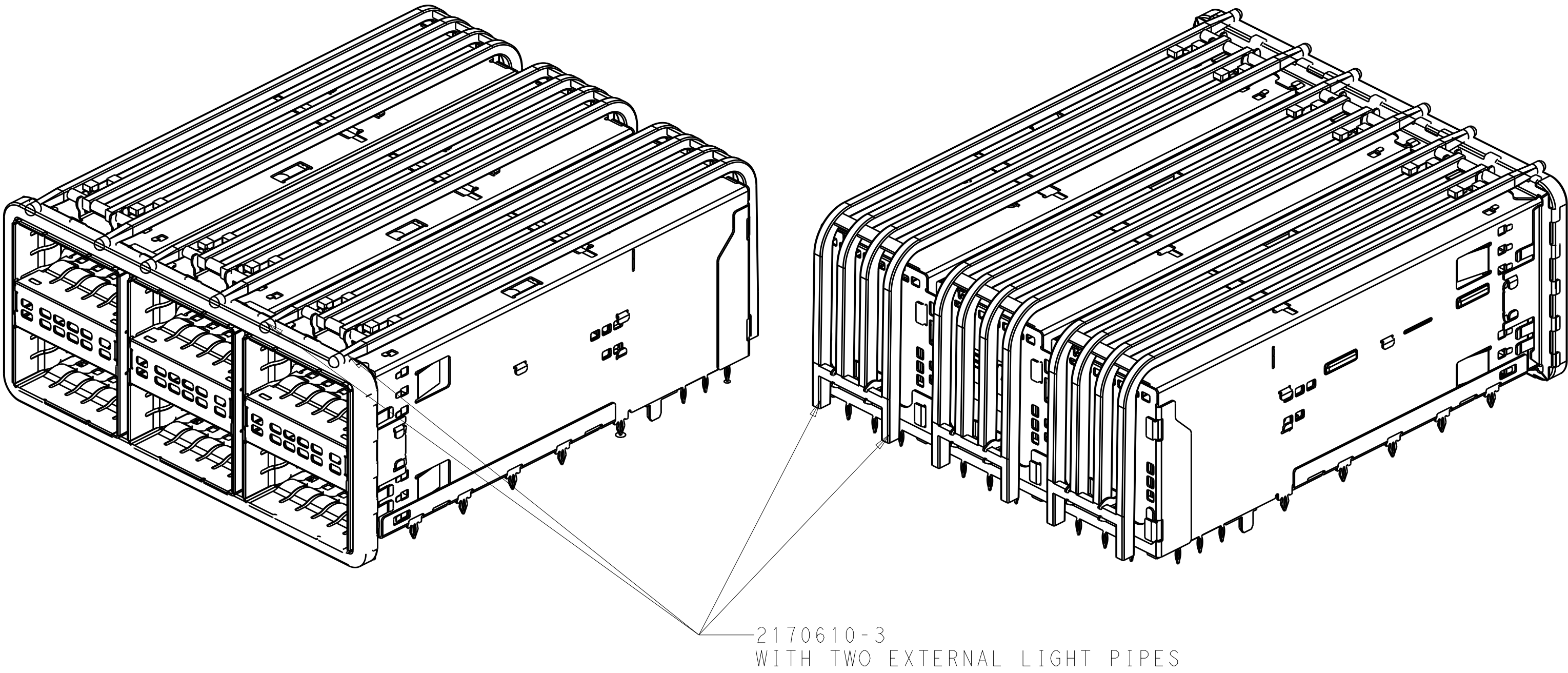
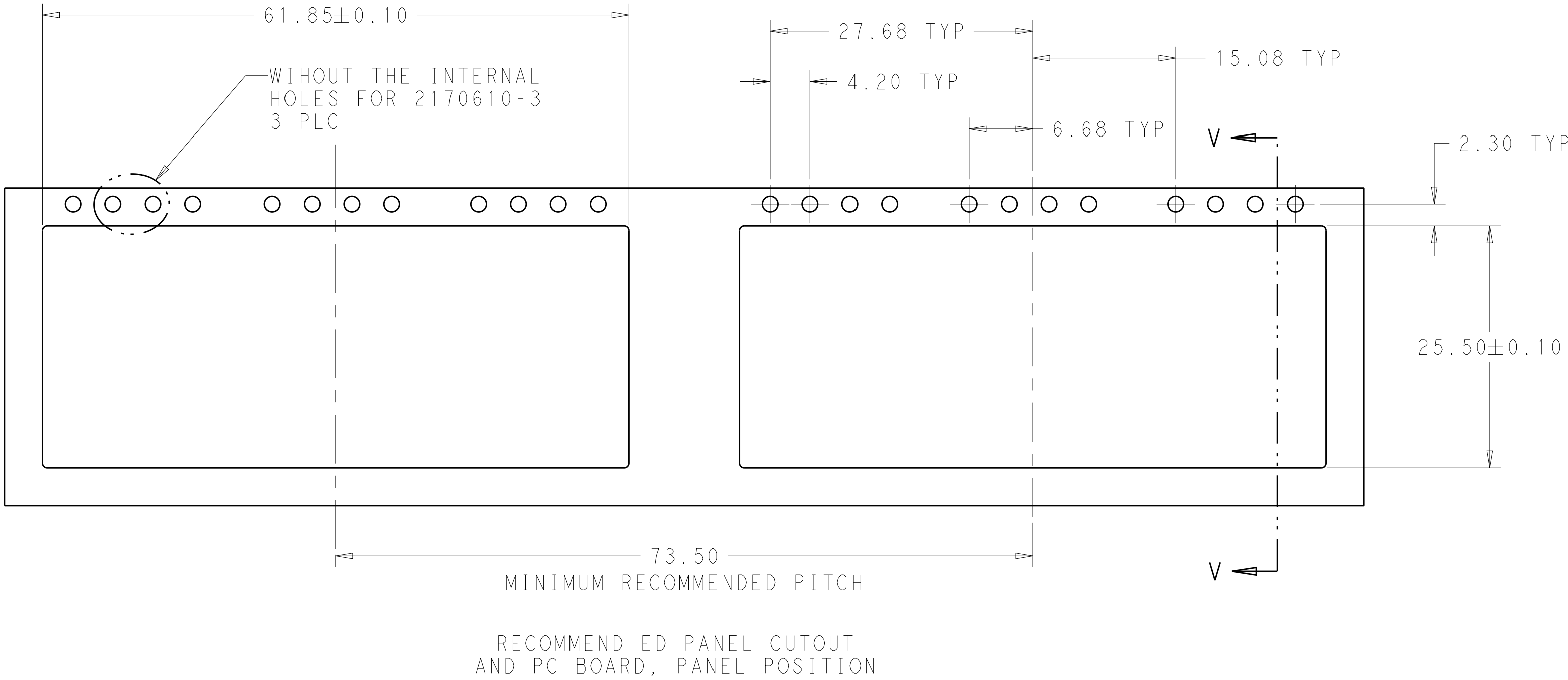
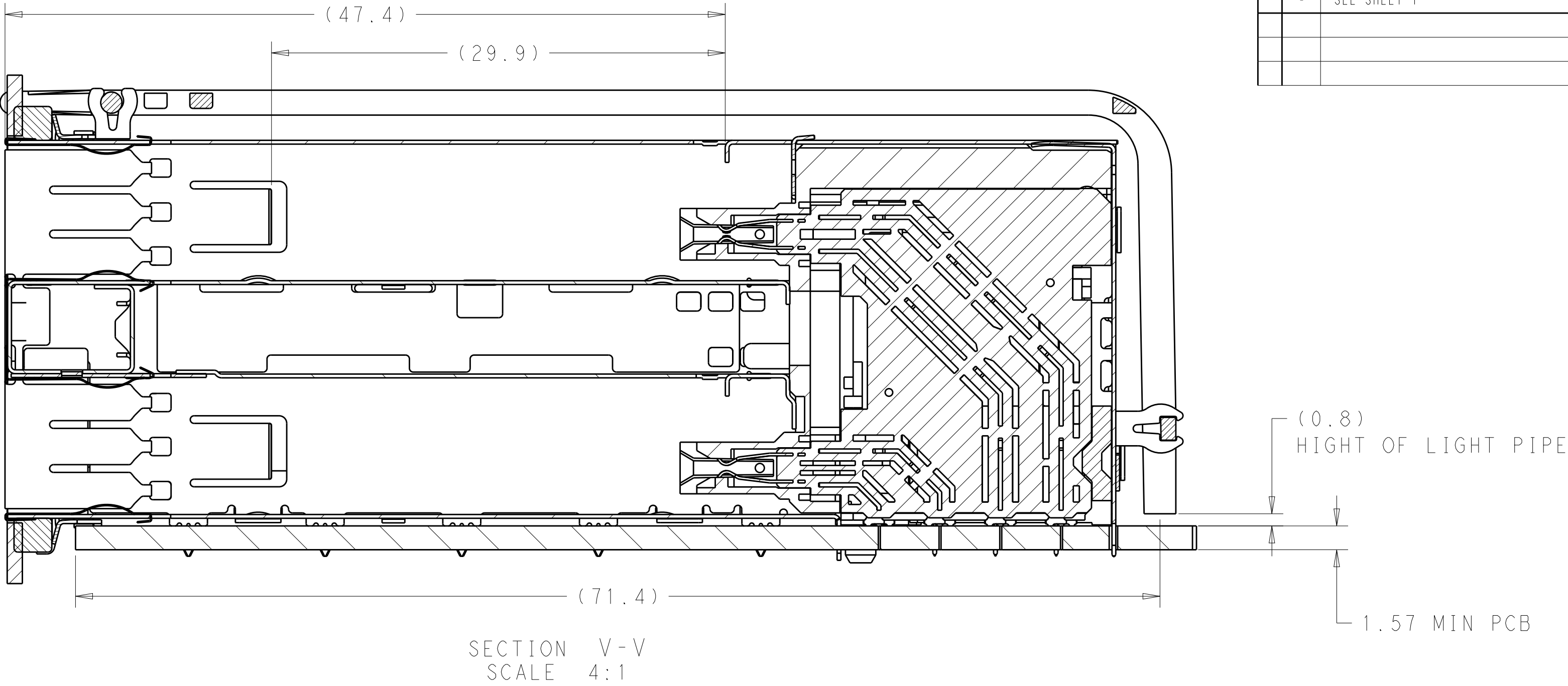
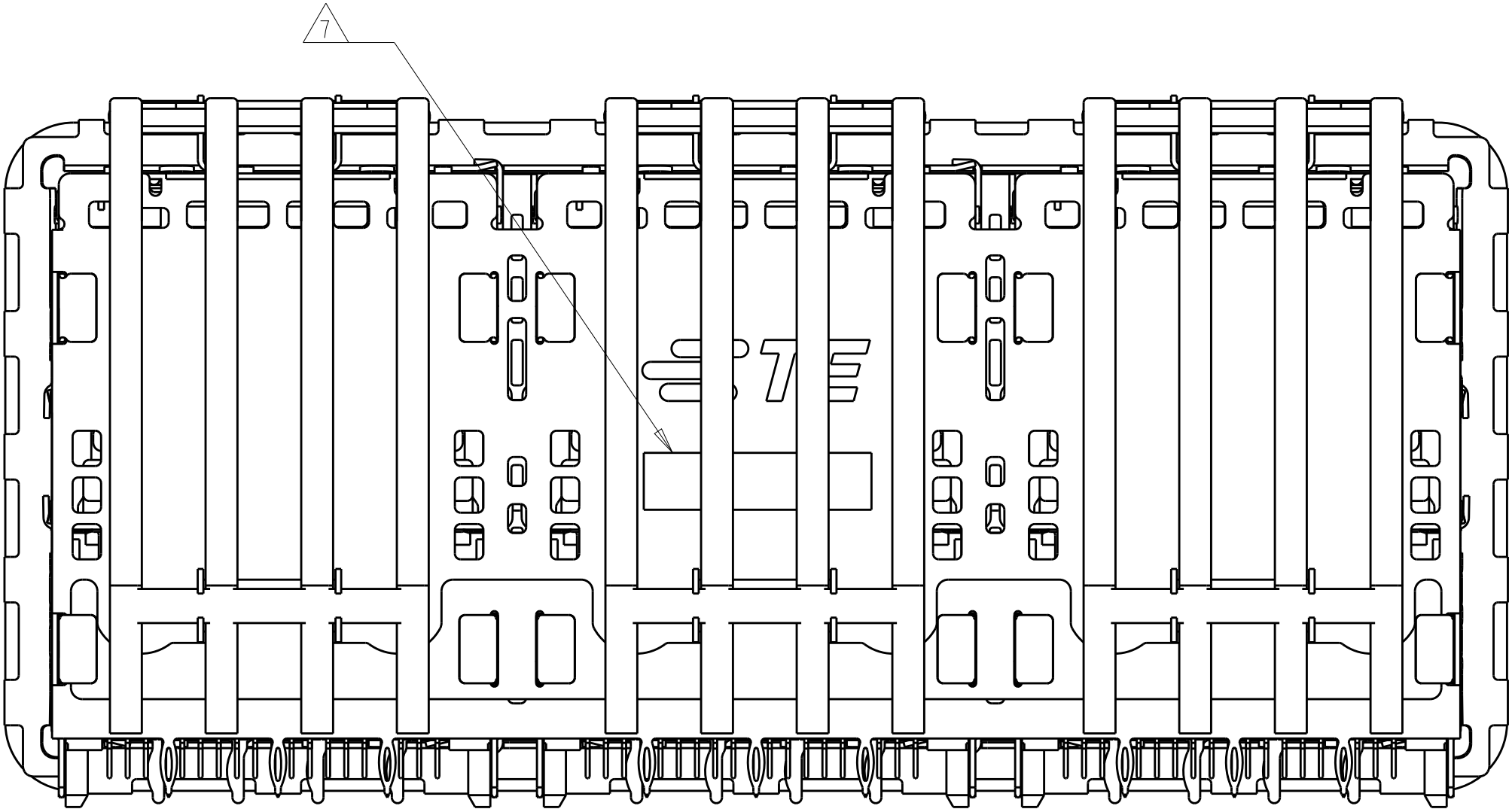
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PROMOTE TO PRODUCTION	04NOV2016	TX	SH

- 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.
- CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- MINIMUM PCB THICKNESS: 1.57mm.
- THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.
- 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.
- PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
- HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
- 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.

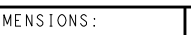
2	Au PLATING	2170610-3
9	Pd-Ni PLATING	2170610-2
2	Au PLATING	2170610-1
CONTACT FINISHED	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 21OCT13	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: JASON YANG 21OCT13		
DIMENSIONS:		APVD: JASON YANG 21OCT13	NAME	
mm		PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY,	
0 PLC ±		108-60102	WITH EMI GASKET, 2X3,	
1 PLC ±0.25		APPLICATION SPEC	THERMAL FOOTPRINT, ZQSP+STACKED	
2 PLC ±0.15		114-60015	SIZE	
3 PLC ±		WEIGHT	A100779C=2170610	
4 PLC ±		CUSTOMER DRAWING	RESTRICTED TO	
ANGLES ±7°		SCALE 4:1	SHEET 1 OF 4	
FINISH		REV A		
MATERIAL SEE NOTE 1				
SEE NOTE 2				

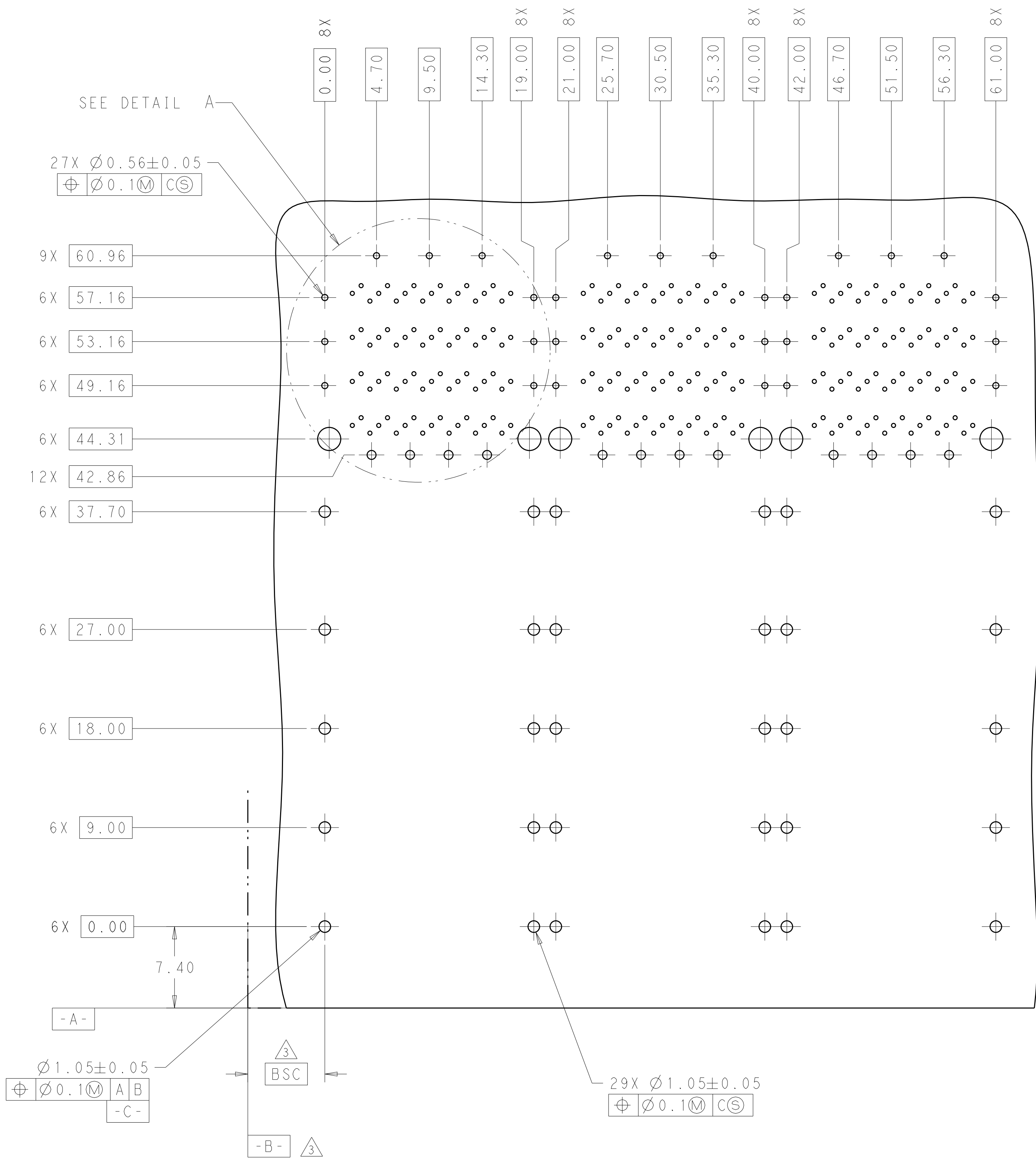
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
-	-	SEE SHEET 1	-	-



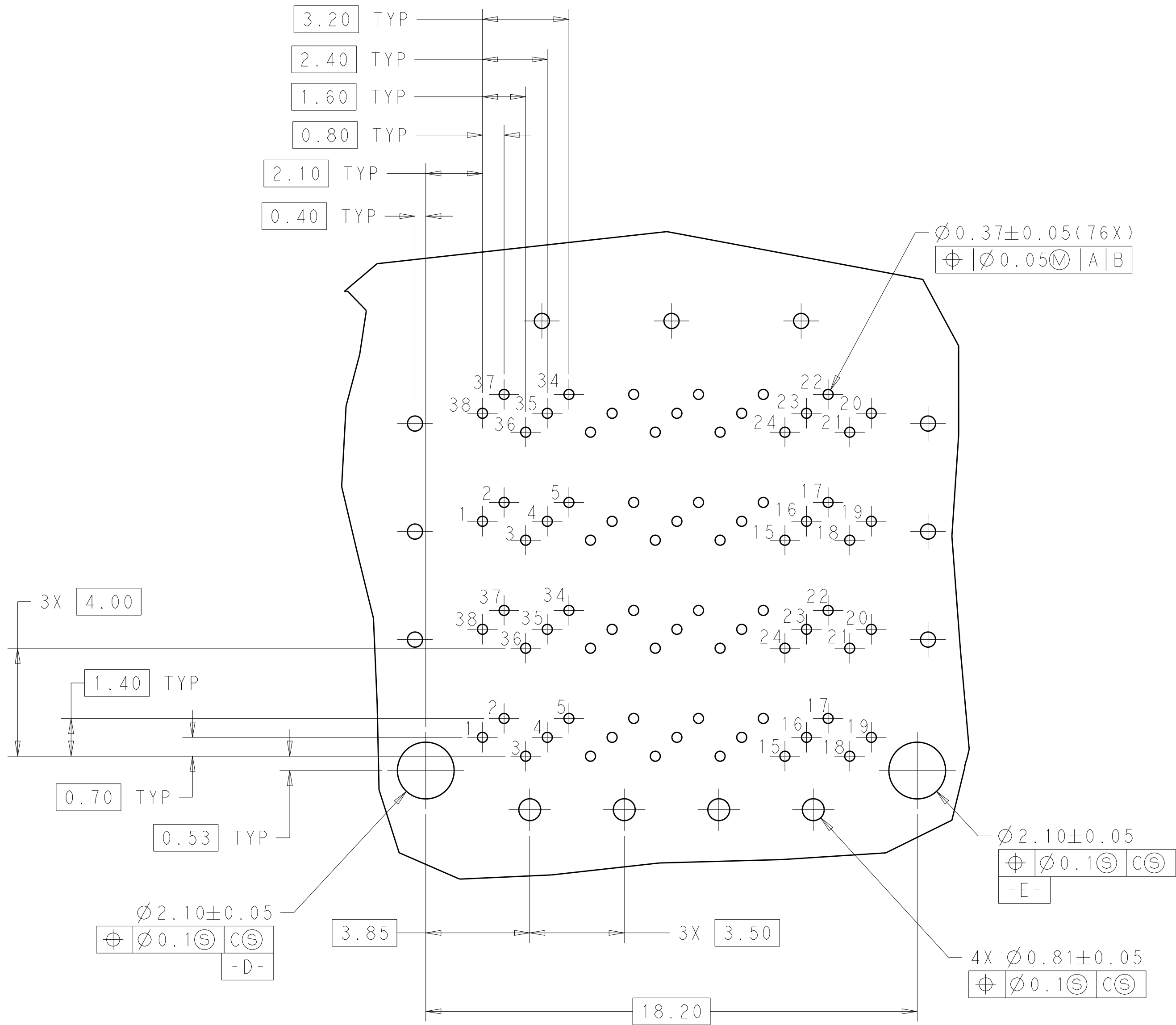
SECTION V-V

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KEVIN DING 21OCT13	 TE Connectivity		
		CHK JASON YANG 21OCT13			
DIMENSIONS: mm		APVD JASON YANG 21OCT13	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X3, THERMAL FOOTPRINT, ZQSPF+STACKED	RESTRICTED TO -	
		PRODUCT SPEC 108-60102			
MATERIAL SEE NOTE 1		APPLICATION SPEC 114-60015	SIZE A100779	CAGE CODE 2170610	
		FINISH SEE NOTE 2			
		WEIGHT -	SCALE 4:1	SHEET 2 OF 4	REV A

REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-

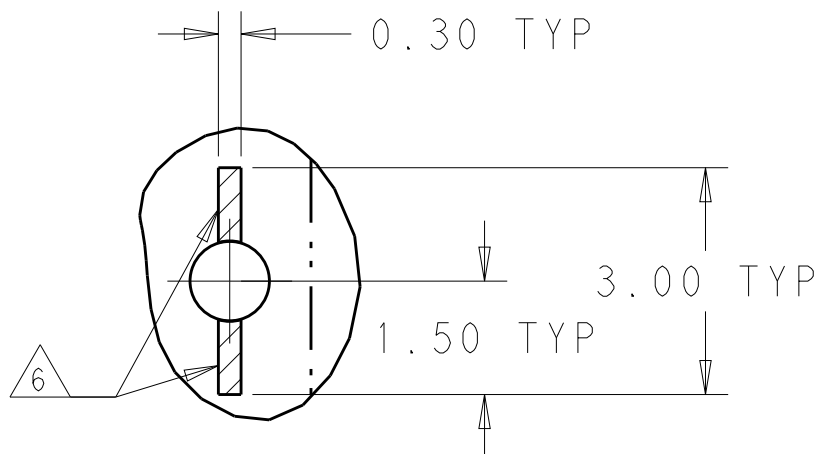
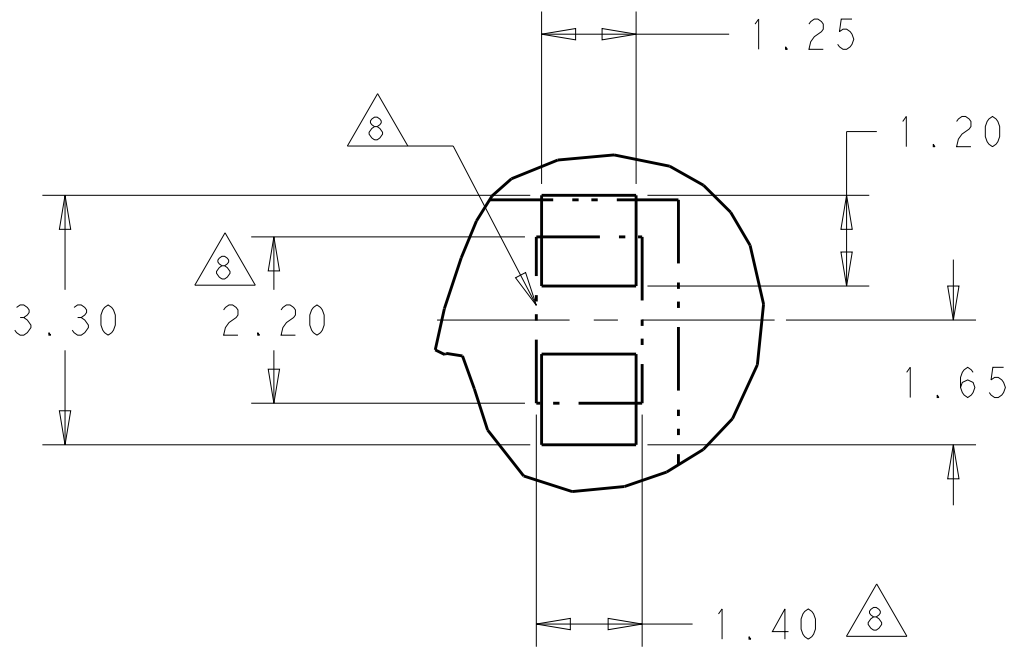
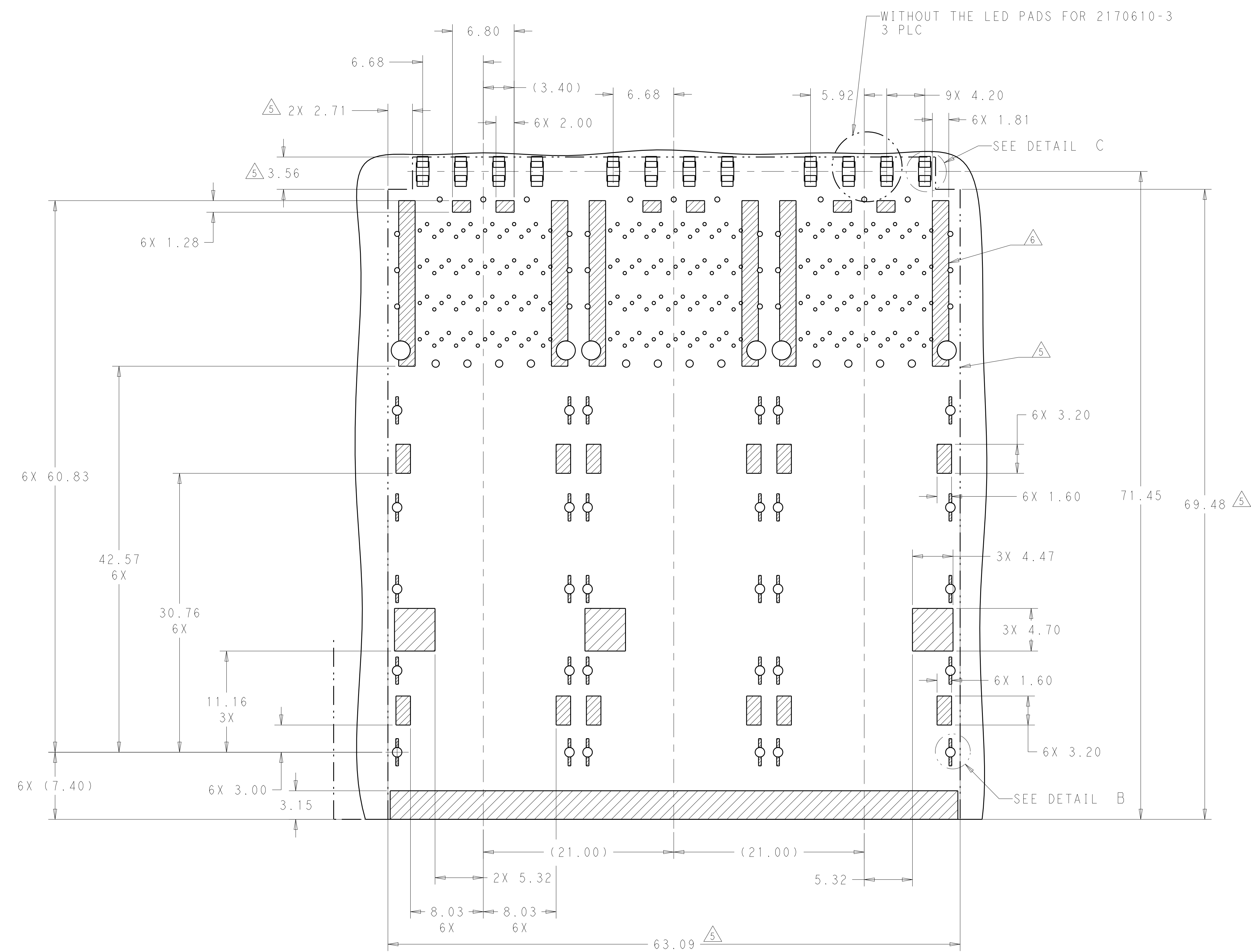


RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
PCB TOLERANCE: ± 0.05



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 21OCT13	TE Connectivity	
DIMENSIONS:		CHK: JASON YANG 21OCT13		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: JASON YANG 21OCT13	NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X3, THERMAL FOOTPRINT, ZQSF+STACKED	
	0 PLC $\pm$ 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC $\pm$ 4 PLC $\pm$	PRODUCT SPEC: 108-60102	SIZE: 114-60015	
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 2	APPLICATION SPEC: 114-60015	A100779C=2170610	
CUSTOMER DRAWING		WEIGHT: -	RESTRICTED TO: -	
		SCALE: 4:1		SHEET: 3 OF 4
		REV: A		

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



KEEPOUT AREAS
COMPONENT SIDE OF BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: KEVIN DING 210CT13	TE Connectivity	
		CHK: JASON YANG 210CT13		
DIMENSIONS:		APVD: JASON YANG 210CT13	NAME: CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X3, THERMAL FOOTPRINT, ZQSFP+STACKED	
mm		PRODUCT SPEC		
		108-60102	SIZE: 114-60015 CAGE CODE: 2170610	
		APPLICATION SPEC		
		114-60015		
		FINISH		
MATERIAL: SEE NOTE 1		SEE NOTE 2	CUSTOMER DRAWING	
			SCALE: 4:1	SHEET: 4 OF 4
			REV: A	