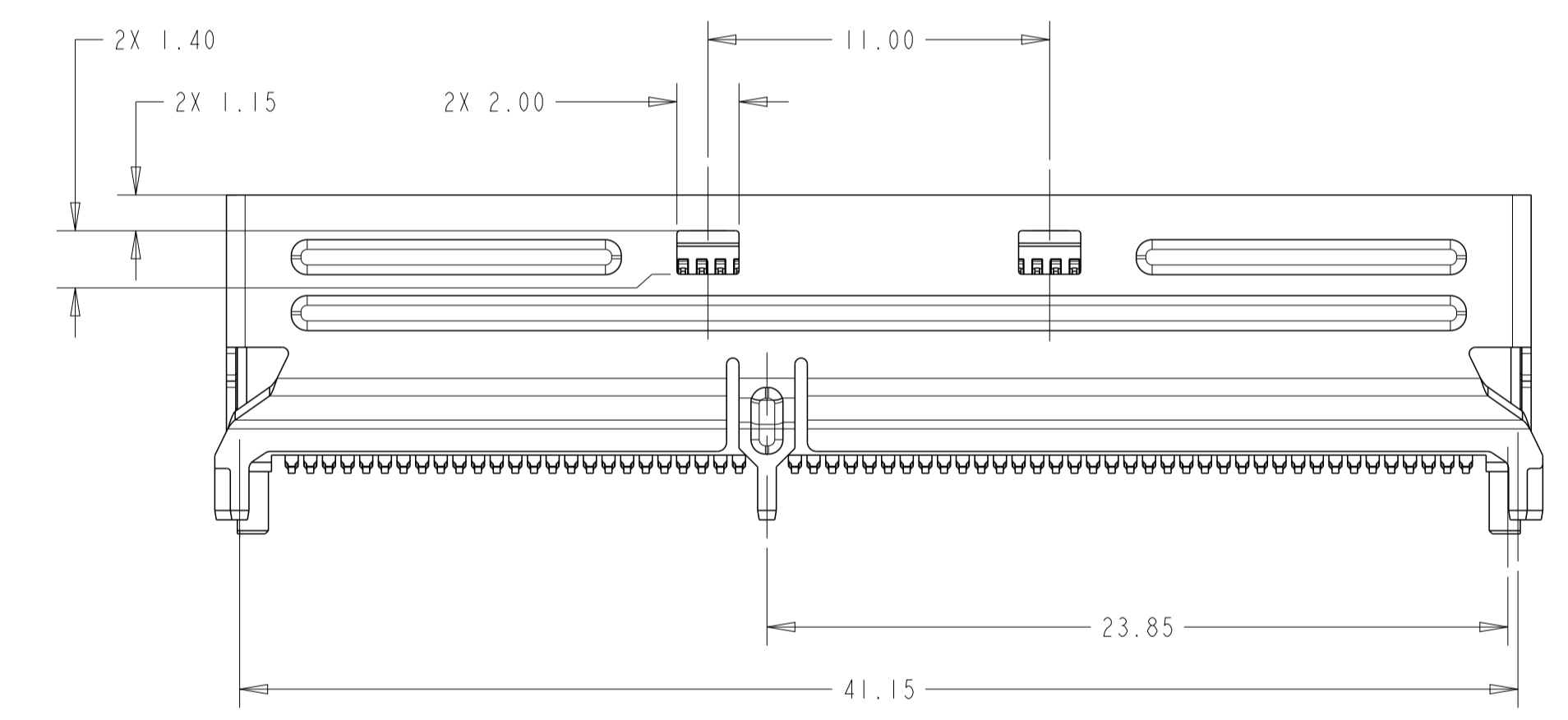
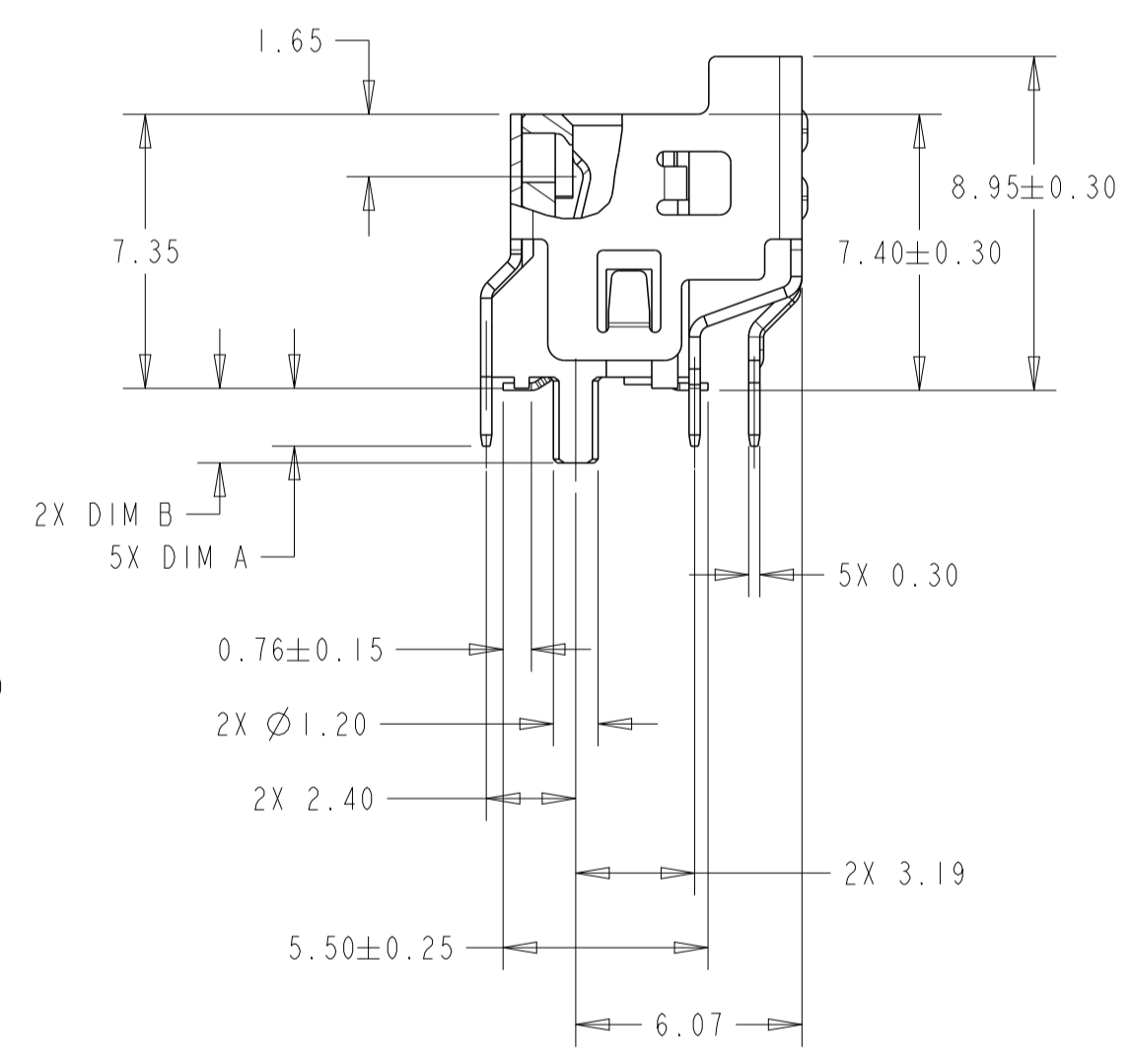
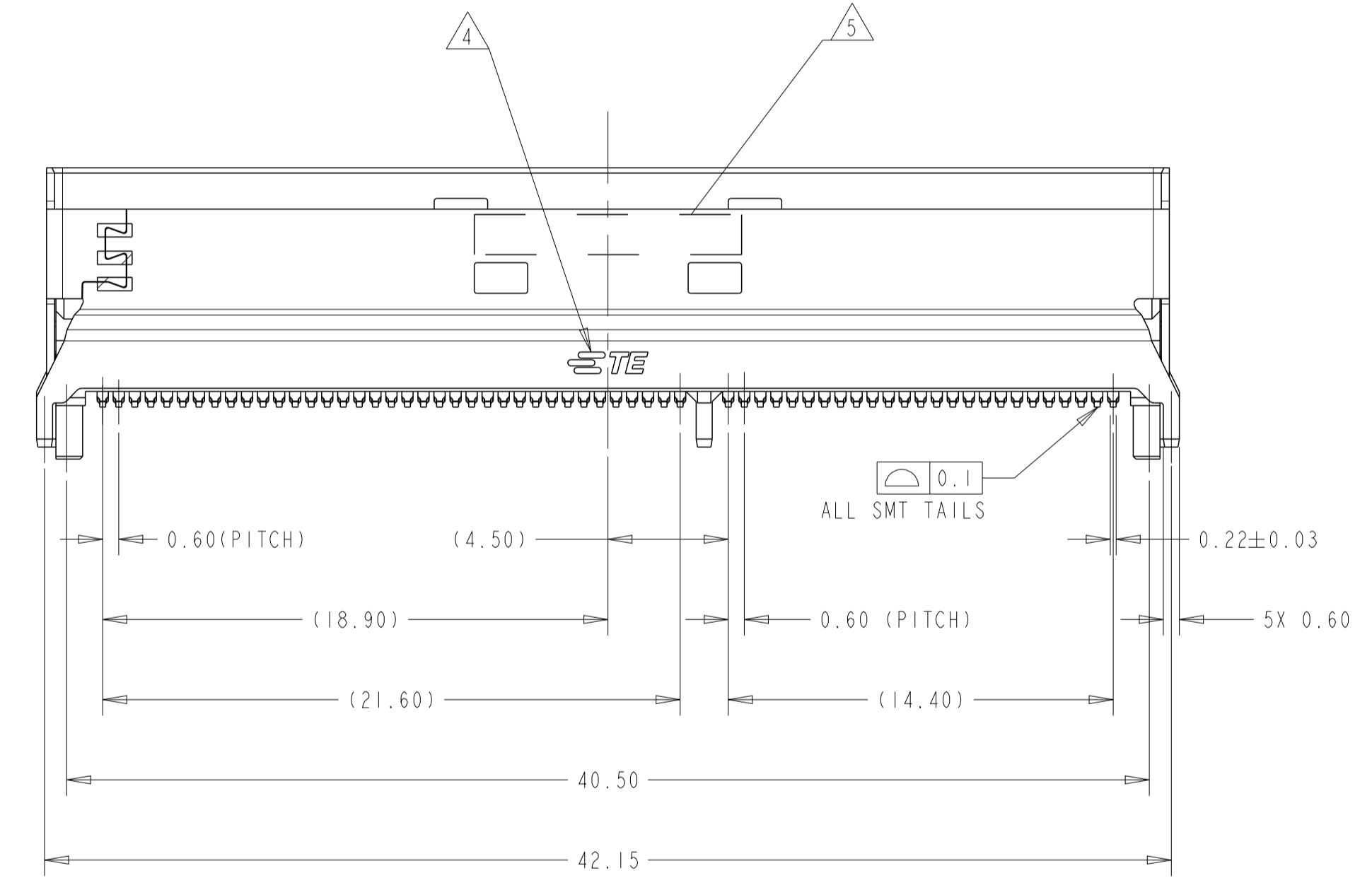
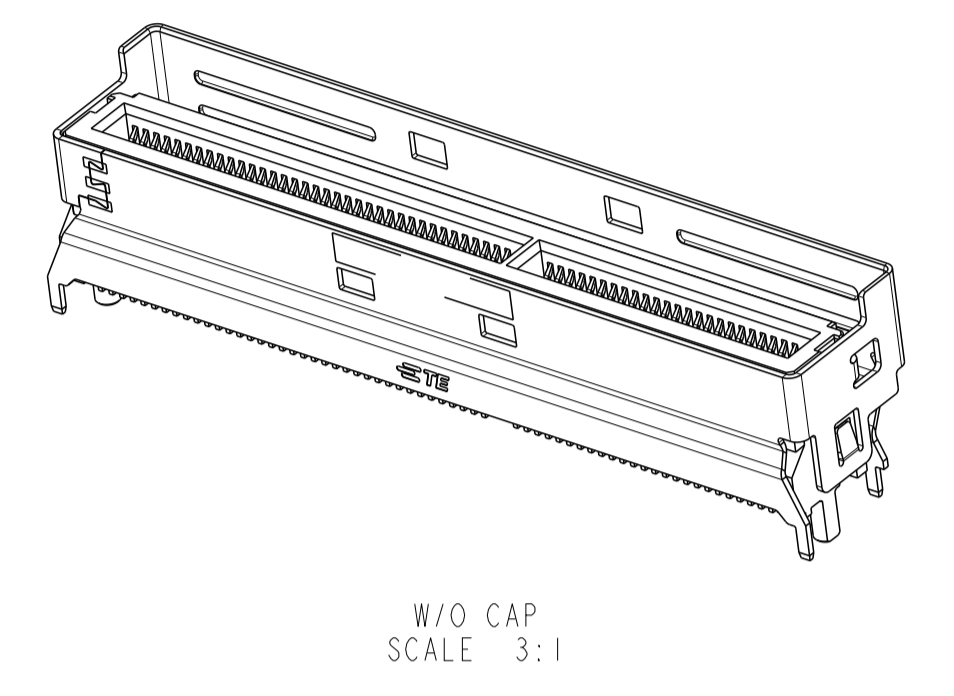
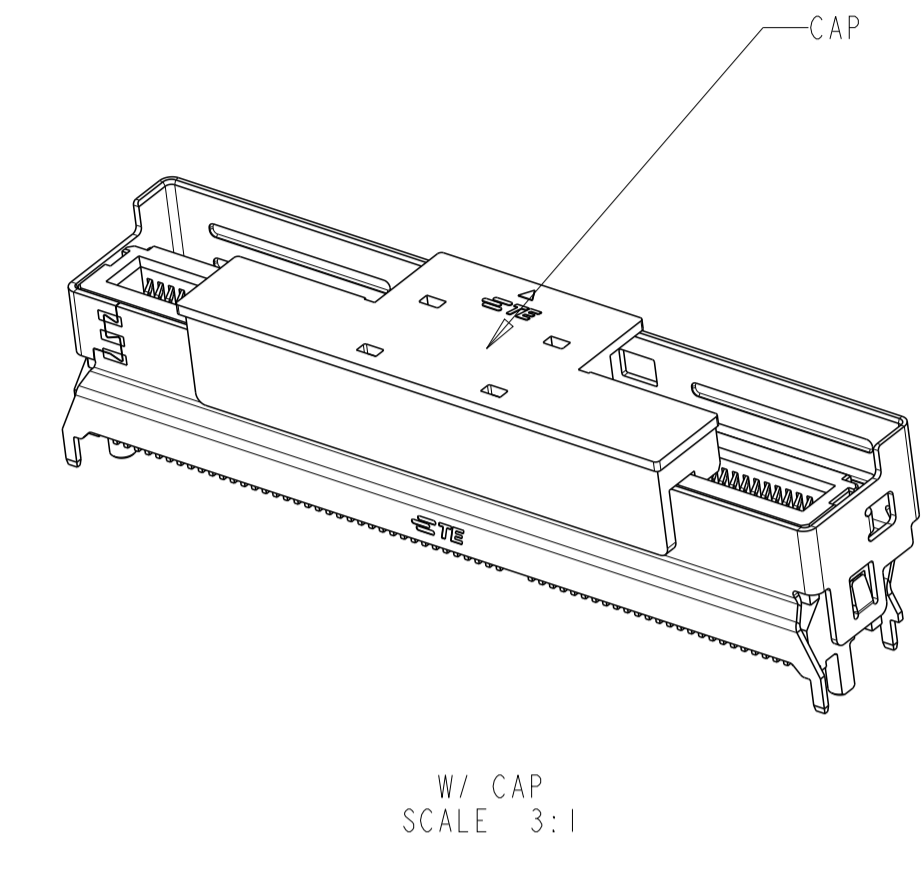
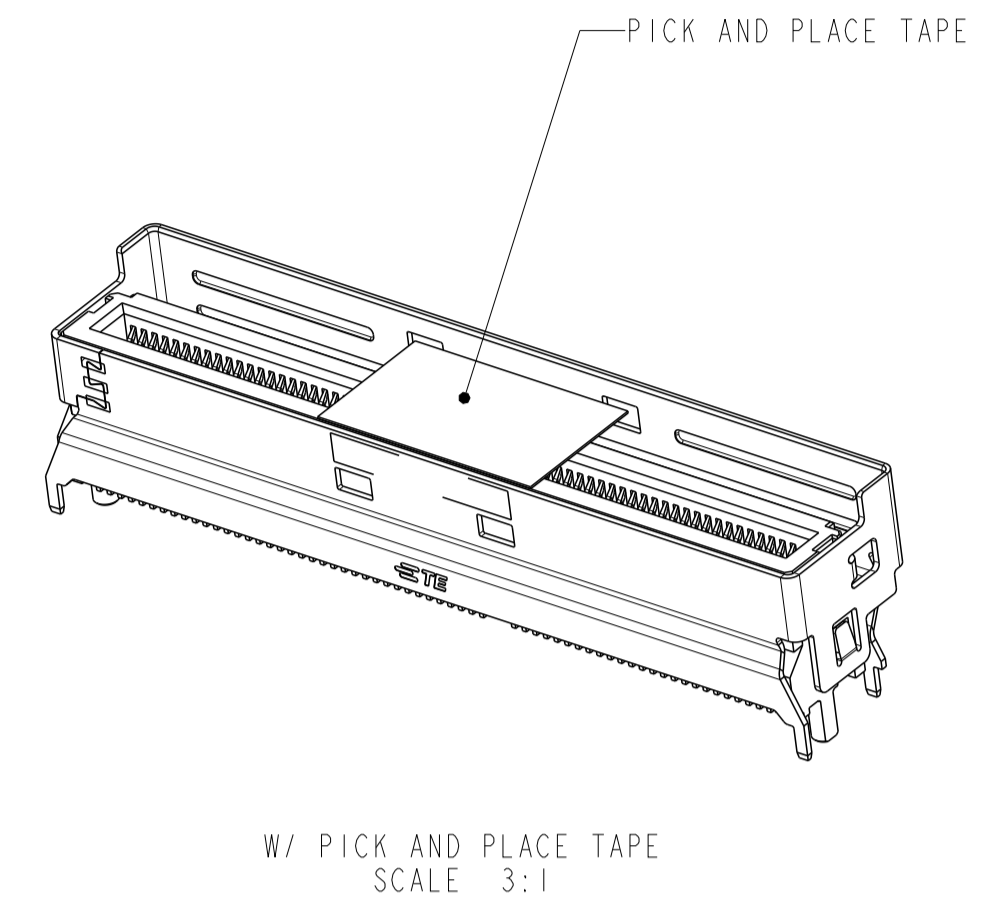
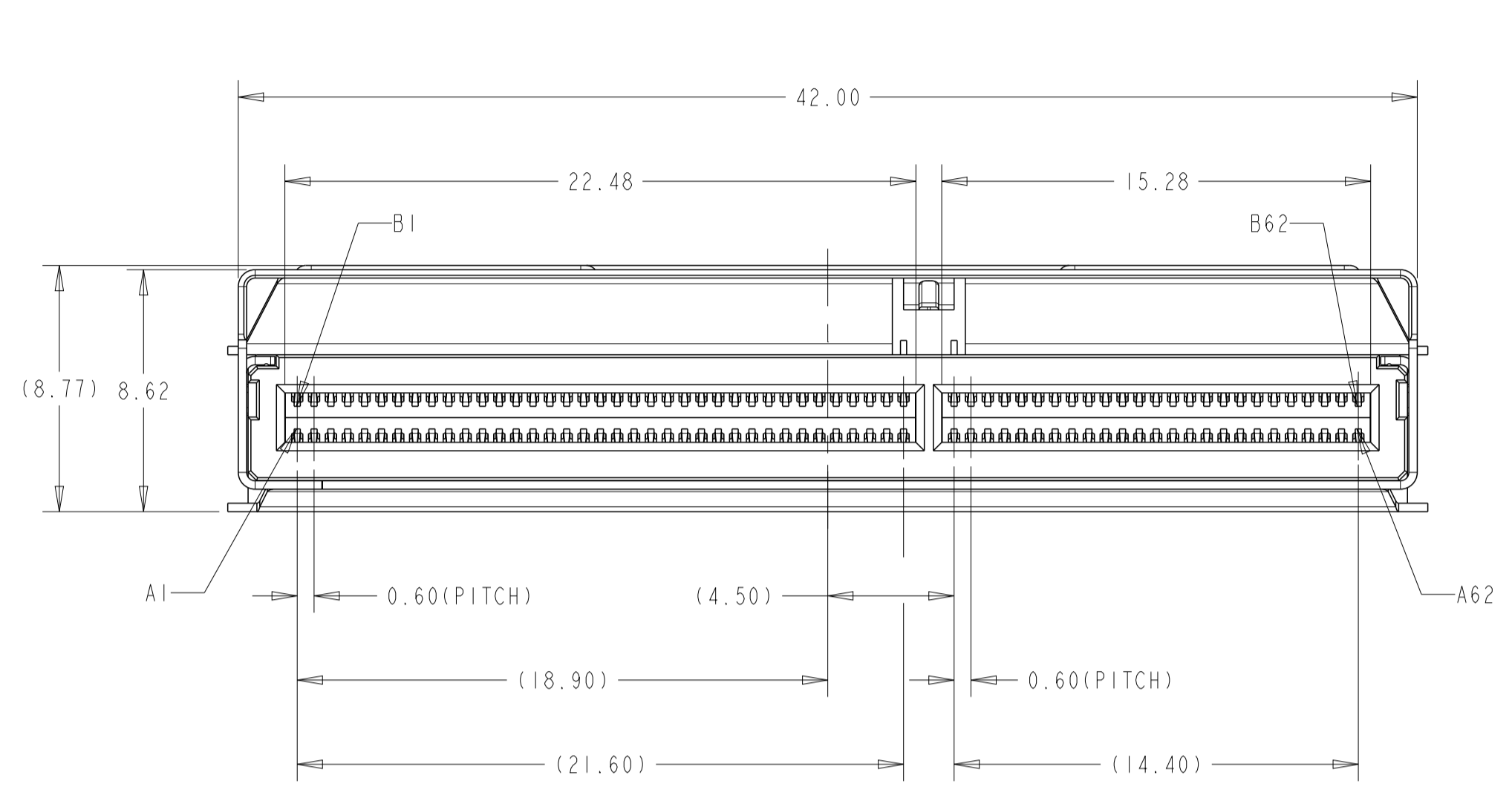


REVISIONS				
P	LTN	DESCRIPTION	DATE	APPR
A		RELEASE PER ECN-22-172004	29AUG2022	WZ DZ



**NOTES**  
 1. MATERIALS:  
 PLASTICS: HIGH TEMPERATURE THERMOPLASTIC UL94V-0, COLOR: BLACK.  
 SHELL: STAINLESS STEEL  
 CONTACT: COPPER ALLOY.  
 PICK AND PLACE TAPE: POLYIMIDE FILM.

2. FINISH:  
 TERMINAL: CONTACT AREA: SELECTED GOLD PLATING, SEE TABLE.  
 SOLDER AREA: MATTE TIN PLATING 100µ" MIN.  
 UNDER PLATING: NICKEL PLATING 50µ" min OVER ALL.  
 SHELL: UNDER PLATING: NICKEL PLATING 50µ" min OVERALL.

3. HALOGEN REQUIREMENT MEET CODE 2: LOW BR/CL AS DEFINED IN TEC-138-72

4. TE CONNECTIVITY LOGO MARKED IN APPROXIMATE AREA SHOWN.  
 5. PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.

Q'TY/CARTON	POCKET TAPE PITCH	Q'TY/REEL	CAP OPTION	CONTACT FINISH		PART NUMBER	
				DIM B	DIM A		
600	20	200	W/O CAP	15µ" GOLD	1.20MM	4-2381578-9	
				30µ" GOLD	1.20MM	3-2381578-9	
			W/PICK AND PLACE TAPE	15µ" GOLD	1.20MM	2-2381578-9	
				30µ" GOLD	1.20MM	1-2381578-9	
			W/CAP	30µ" GOLD	2.00MM	4.20MM	1-2381578-8
					2.00MM	3.00MM	1-2381578-7
					2.00MM	2.20MM	1-2381578-6
					2.00MM	1.50MM	1-2381578-5
					2.00MM	4.20MM	1-2381578-4
					2.00MM	3.00MM	1-2381578-3
			W/PICK AND PLACE TAPE	15µ" GOLD	2.00MM	2.20MM	1-2381578-2
					2.00MM	1.50MM	1-2381578-1
2.00MM	4.20MM	2381578-8					
2.00MM	3.00MM	2381578-7					
2.00MM	2.20MM	2381578-6					
2.00MM	1.50MM	2381578-5					

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: LEO LI 21-OCT-2020  
 CHK: DAVID ZHANG 21-OCT-2020  
 APPR: DAVID ZHANG 21-OCT-2020

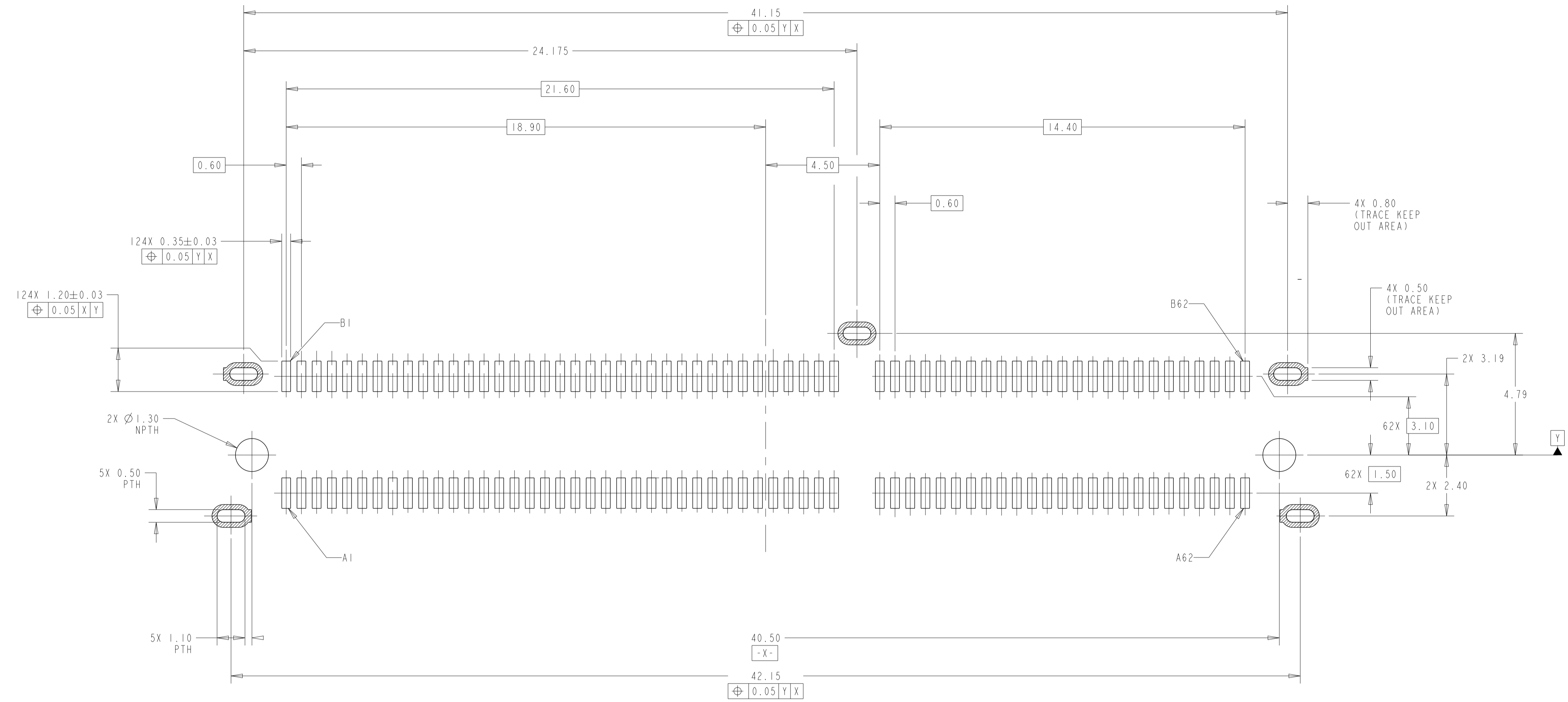
**TE** TE Connectivity

MINI COOL EDGE IO INTEGRATED CONNECTOR, 0.6PITCH, VERTICAL STANDARD. 124P, SMT TYPE, 85ohm

SIZE: 114-60030 CAGE CODE: 00779 DRAWING NO: 2381578 RESTRICTED TO: A

CUSTOMER DRAWING SCALE: 5:1 SHEET 1 OF 5 REV: A

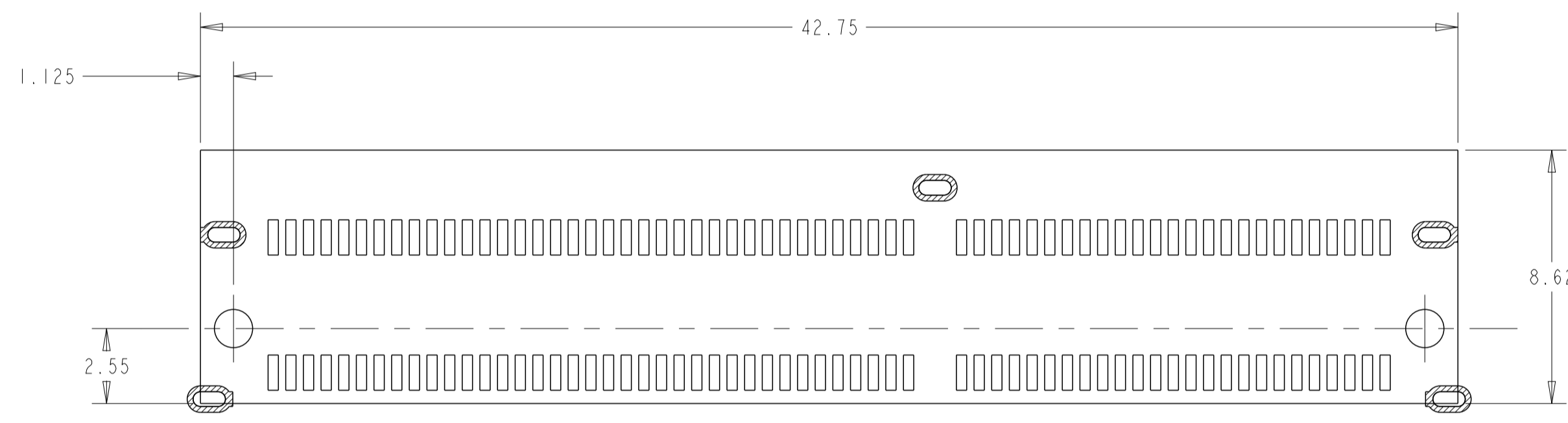
REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



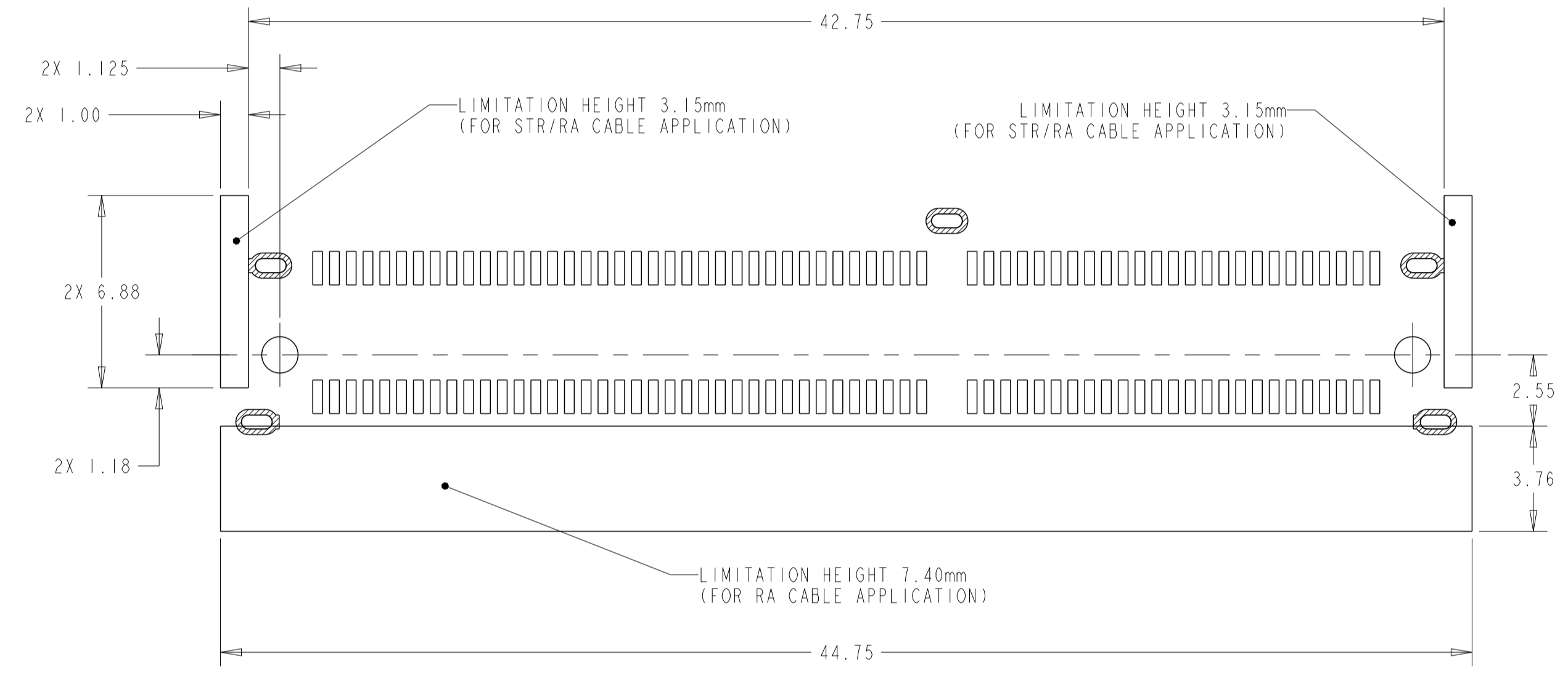
RECOMMENDED PCB LAYOUT  
 (GENERAL TOLERANCES: ±0.05)  
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 21-OCT-2020	
DIMENSIONS: mm		CHK: DAVID ZHANG 21-OCT-2020	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: DAVID ZHANG 21-OCT-2020	NAME: MINI COOL EDGE 10 INTEGRATED CONNECTOR, 0.6PITCH, VERTICAL STANDARD, 124P, SMT TYPE, 85ohm
0 PLC ±0.30 1 PLC ±0.30 2 PLC ±0.20 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±2° FINISH		PRODUCT SPEC: 108-60133 APPLICATION SPEC: 114-60030 WEIGHT: - CUSTOMER DRAWING	
MATERIAL: -		SIZE: A	CAGE CODE: 00779 DRAWING NO: 2381578 SCALE: 5:1 SHEET: 2 OF 5 REV: A

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-



COMPONENTS KEEP OUT AREA  
LIMITATION HEIGHT: 0mm  
SCALE 6:1

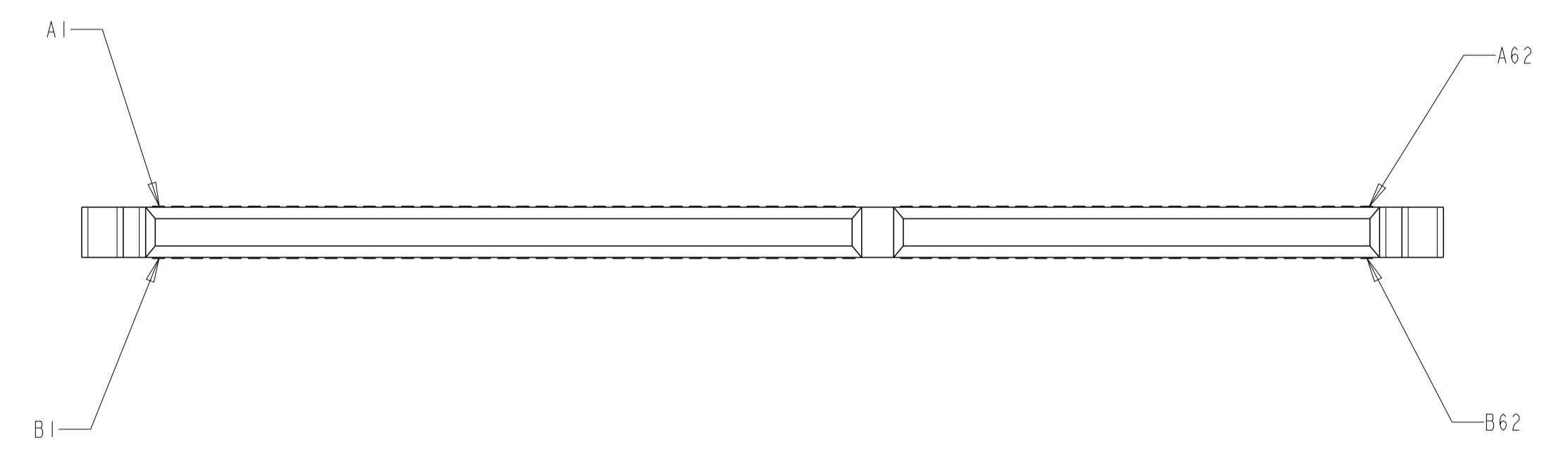
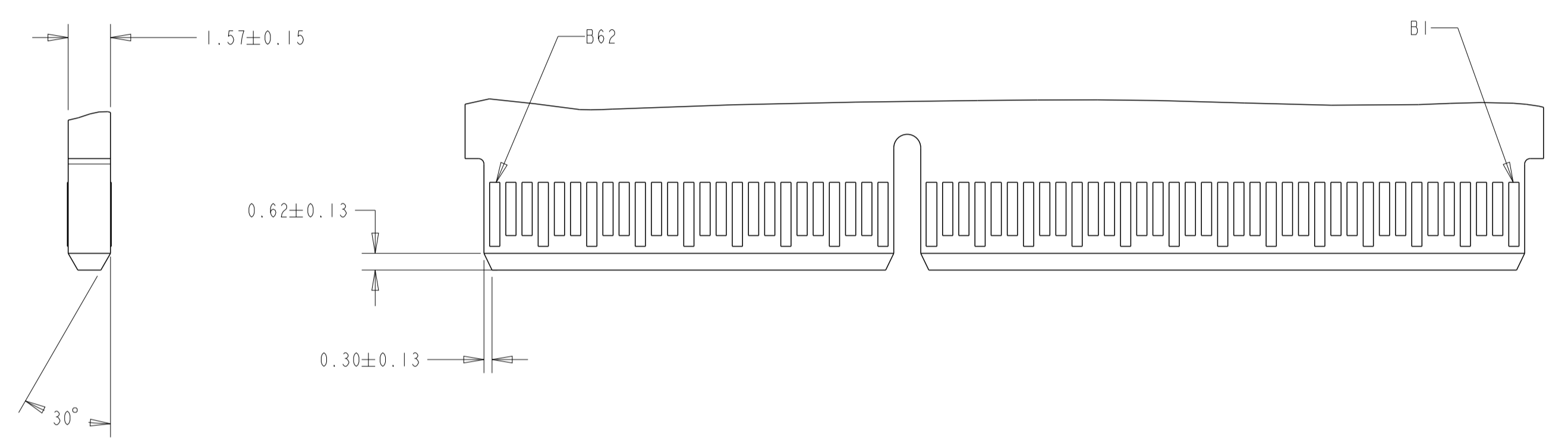
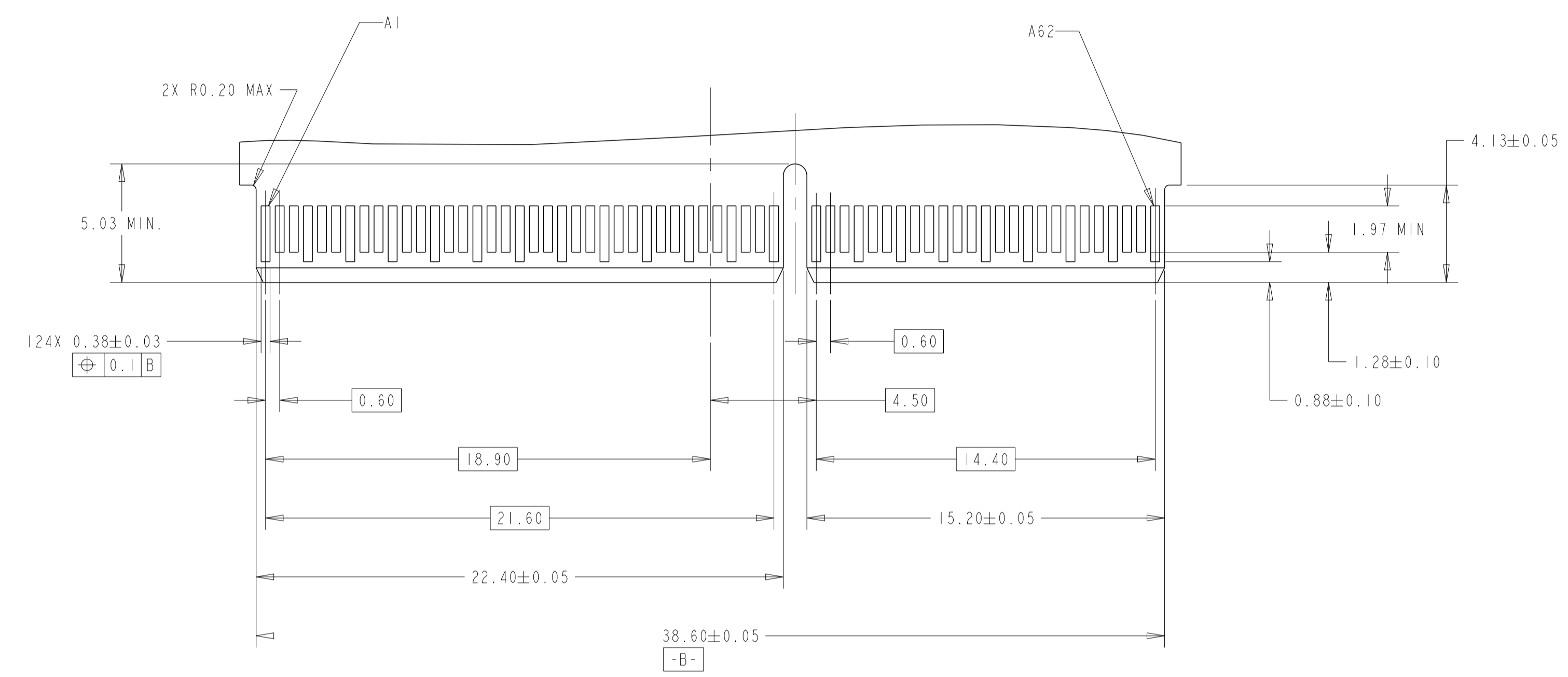


COMPONENTS KEEP OUT AREA  
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 21-OCT-2020														
		CHK: DAVID ZHANG 21-OCT-2020														
DIMENSIONS:		APVD: DAVID ZHANG 21-OCT-2020	<b>MINI COOL EDGE 10 INTEGRATED CONNECTOR, 0.6PITCH, VERTICAL STANDARD, 124P, SMT TYPE, 85ohm</b>													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-60133														
mm		APPLICATION SPEC: 114-60030														
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±0.30</td> </tr> <tr> <td>2 PLC</td> <td>±0.20</td> </tr> <tr> <td>3 PLC</td> <td>±0.10</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±2°</td> </tr> <tr> <td>FINISH</td> <td></td> </tr> </table>		0 PLC		±	1 PLC	±0.30	2 PLC	±0.20	3 PLC	±0.10	4 PLC	±	ANGLES	±2°	FINISH	
0 PLC	±															
1 PLC	±0.30															
2 PLC	±0.20															
3 PLC	±0.10															
4 PLC	±															
ANGLES	±2°															
FINISH																
MATERIAL:		WEIGHT:	CUSTOMER DRAWING													
		SCALE: 5:1	SHEET 3 OF 5													
		REV: A														

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

# RECOMMENDED AIC MATING CARD DIMENSIONS



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 21-OCT-2020	TE Connectivity
		CHK: DAVID ZHANG 21-OCT-2020	
DIMENSIONS:		APVD: DAVID ZHANG 21-OCT-2020	NAME: MINI COOL EDGE 10 INTEGRATED CONNECTOR, 0.6PITCH, VERTICAL STANDARD, 124P, SMT TYPE, 85ohm SIZE: CAGE CODE   DRAWING NO.   RESTRICTED TO A   00779   C=2381578   - SCALE: 5:1 SHEET 4 OF 5 REV A
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-60133	
	0 PLC ± 1 PLC ±0.30 2 PLC ±0.20 3 PLC ±0.10 4 PLC ± ANGLES ±2° FINISH	APPLICATION SPEC: 114-60030	
MATERIAL: -	FINISH: -	WEIGHT: -	
CUSTOMER DRAWING			