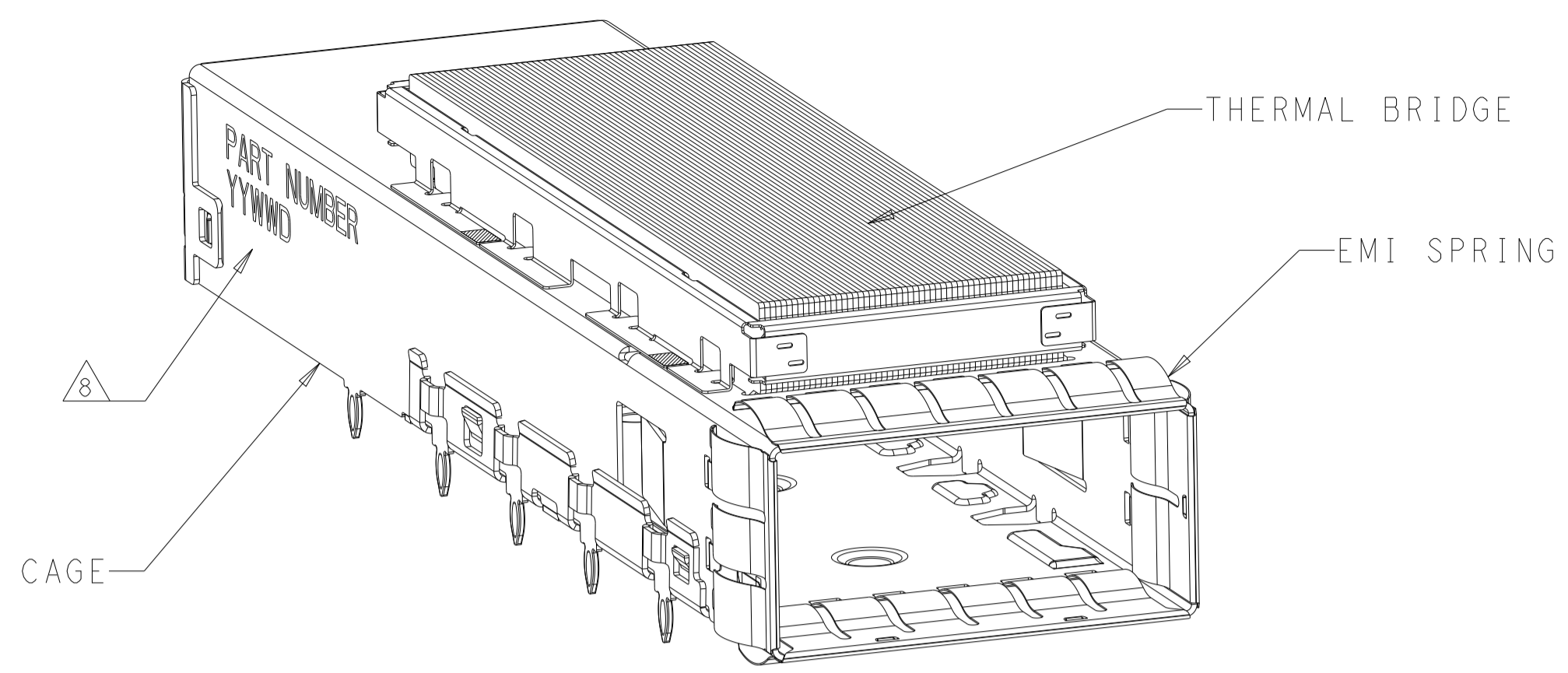
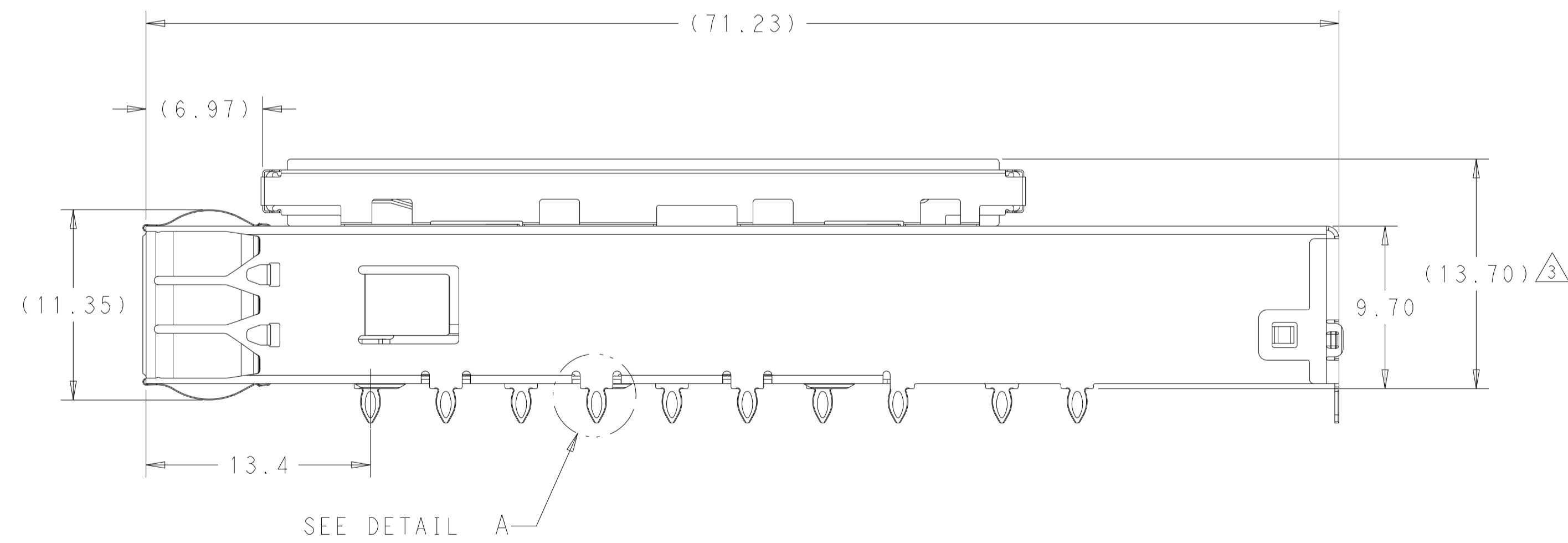
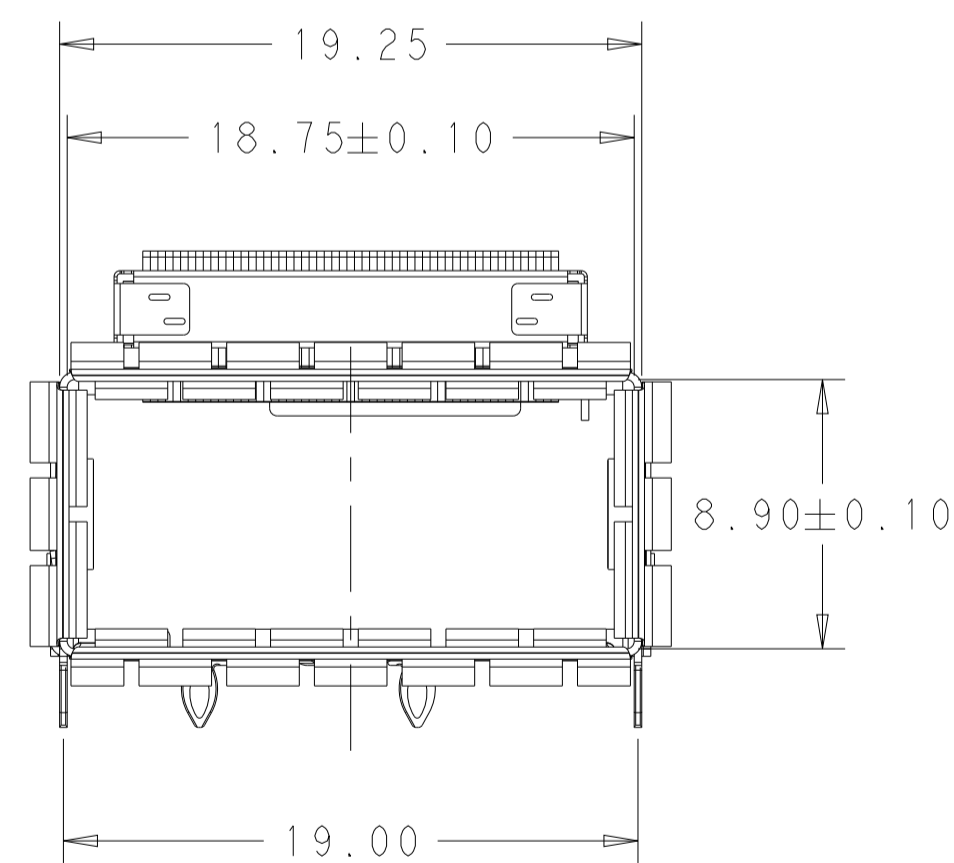
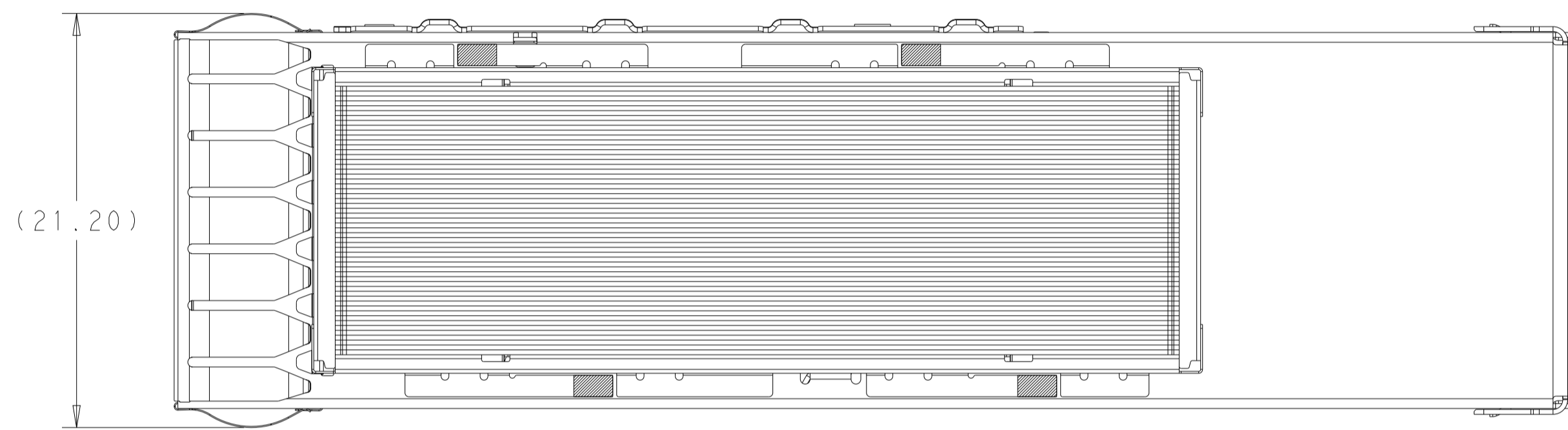


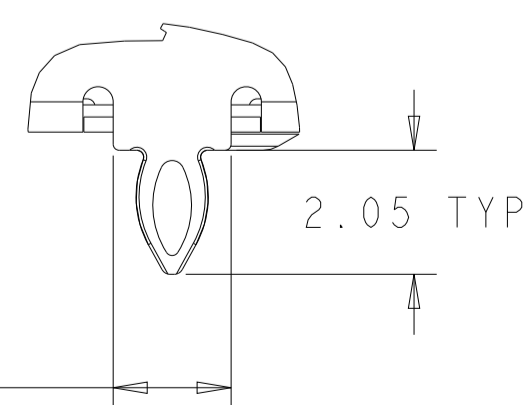
REVISIONS				
P	LTN	DESCRIPTION	DATE	APPD
A3		REVISED PER ECN-22-181831	14OCT2022	SH SZ
A4		ADDED 1126 FOOTPRINT SHT 7-10	05OCT2023	DPS SZ
A5		DRW FILE CORRUPTED, NO CHANGES	16SEP2025	TR SKN
A6		REVISED PER ECN-25-343982	22SEP2025	TR SKN



2354751-1 AS SHOWN  
SCALE 4:1



2354751-1  
SCALE 4:1



DETAIL A  
SCALE 8:1

1. MATERIAL:  
CAGE MATERIAL : 0.25 THICK STAINLESS STEEL.  
SPRING MATERIAL: COPPER ALLOY  
THERMAL BRIDGE: COPPER ALLOY

△ FINISH:  
SPRING: NICKEL PLATING  
CONNECTOR EMI SPRING: TIN PLATING  
THERMAL BRIDGE: ELECTROLESS NICKEL

△ DIMENSION APPLIES PRIOR TO MODULE INSTALLED IN THE CAGE TO TOP OF THERMAL BRIDGE.

△ REFERENCE APPLICATION SPEC 114-60025 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN  
DOUBLE SIDED: 3.00 MIN

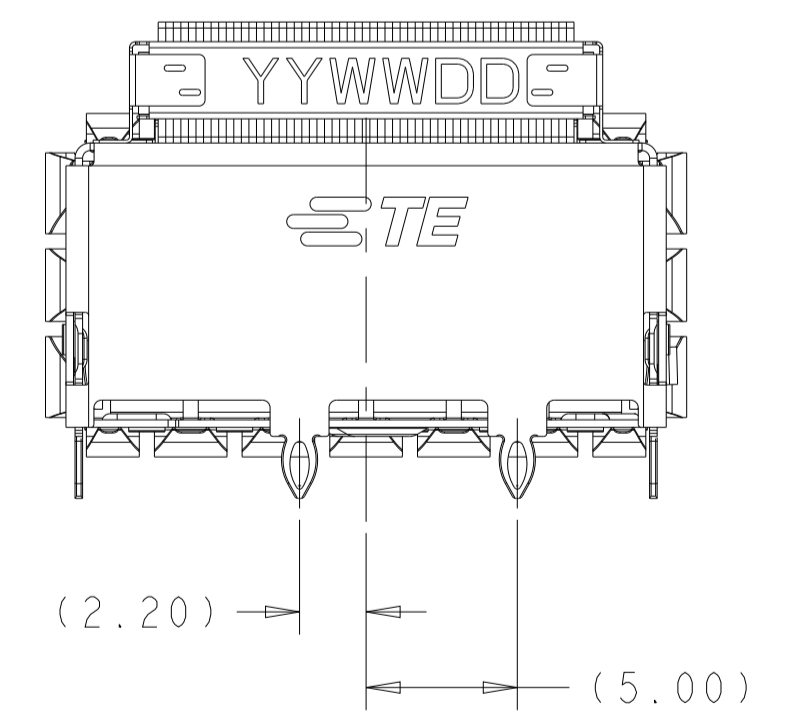
△ DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.

△ DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN

9. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.

△ RECOMMENDED STANDOFF HEIGHT FOR COLD PLATE:  
OPTION 1: 13.50 +/-0.20 MM WITH THERMAL GREASE, THERMAL GREASE THICKNESS: 0.10+/-0.05MM.  
OPTION 2: 13.40+/-0.20 MM WITHOUT THERMAL GREASE.

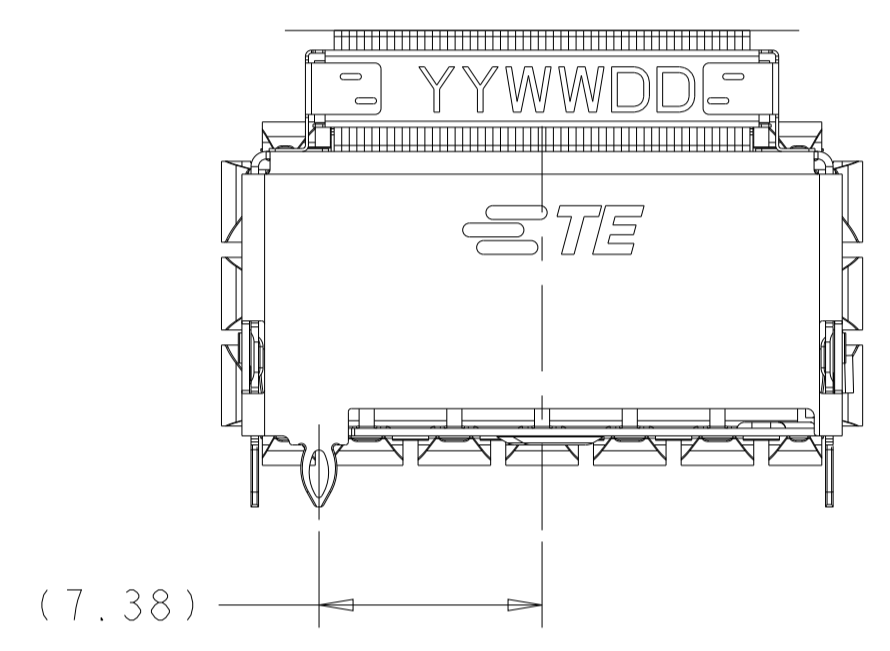
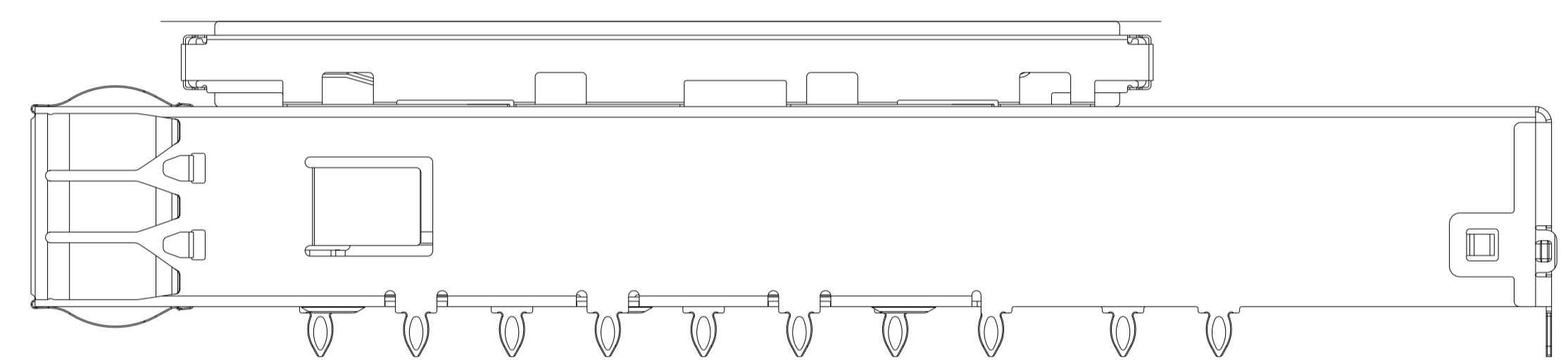
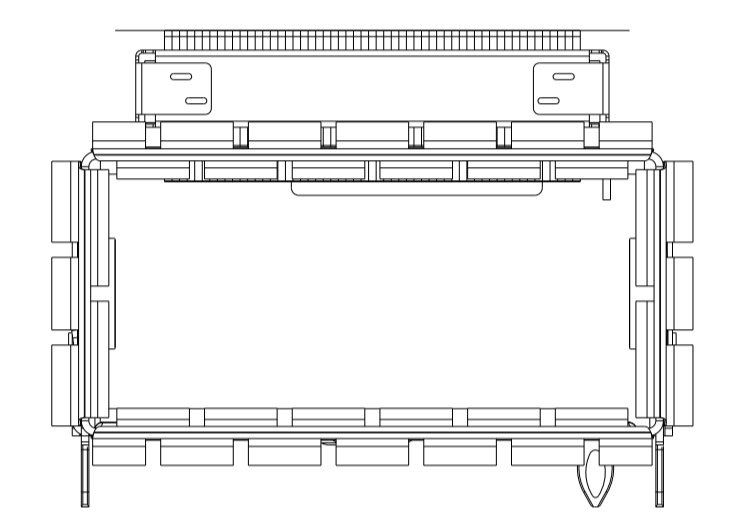
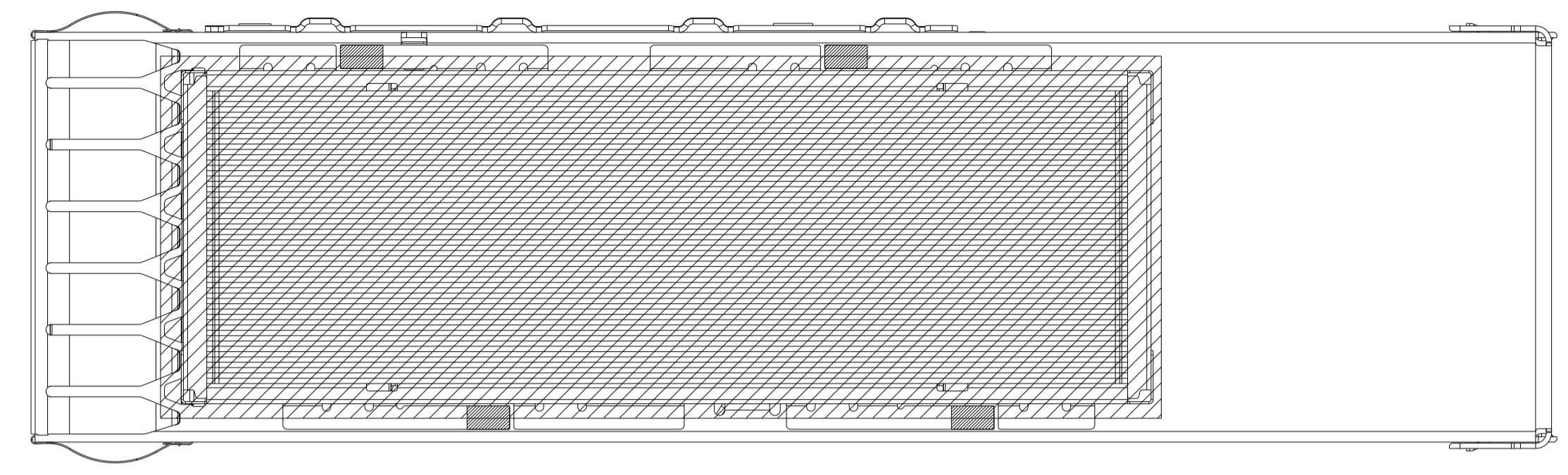
△ VARIANTS ARE IN DEVELOPMENT PHASE



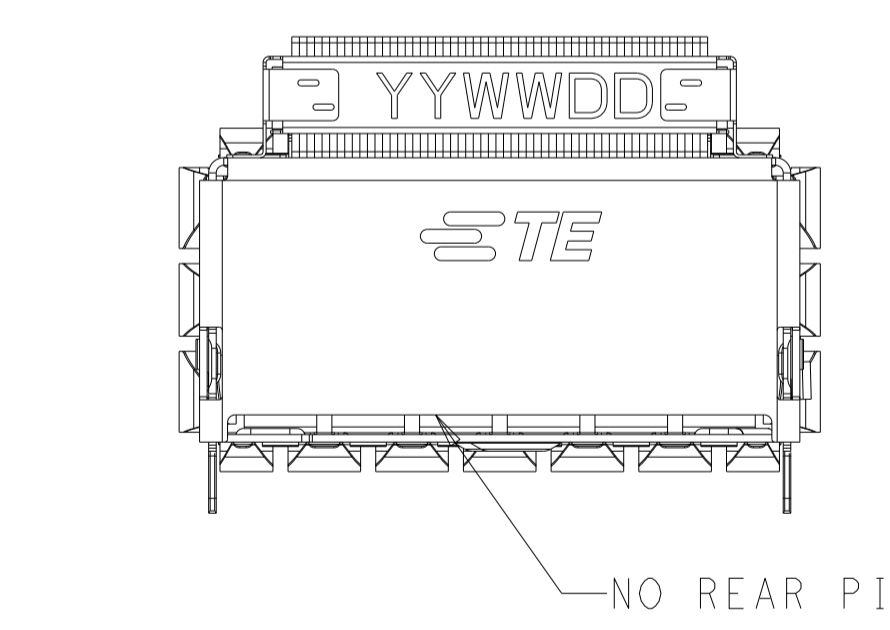
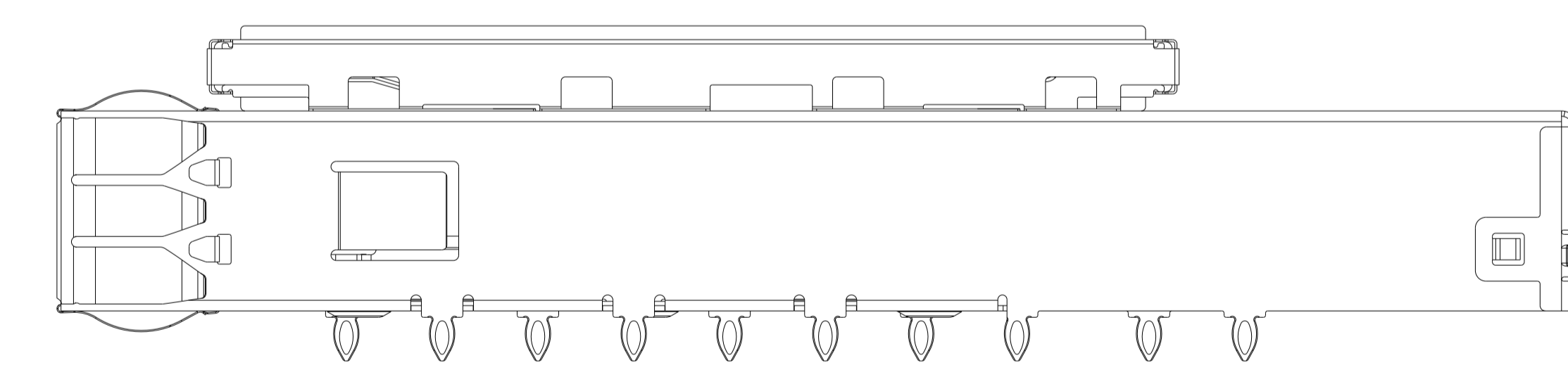
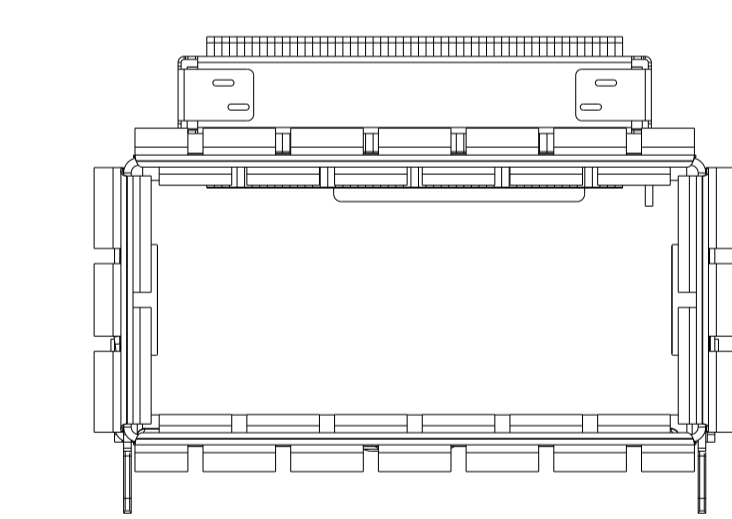
△	STANDARD	2	2354751-6
	STANDARD	0	2354751-4
	STANDARD	1	2354751-3
	STANDARD	2	2354751-1
	REMARK	# REAR PINS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 19APR2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER	
mm	0 PLC ±0.25	PRODUCT SPEC: 108-60122/108-130042		RESTRICTED TO
	1 PLC ±0.25	APPLICATION SPEC: 114-130017		
	2 PLC ±0.25	SIZE: CAGE CODE DRAWING NO: A100779C=2354751		
	3 PLC ±0.20	WEIGHT: -		
	4 PLC ±0.10	CUSTOMER DRAWING		
ANGLES	±0.10	SCALE: 5:1		SHEET 1 OF 11
FINISH	-	REV: A6		

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

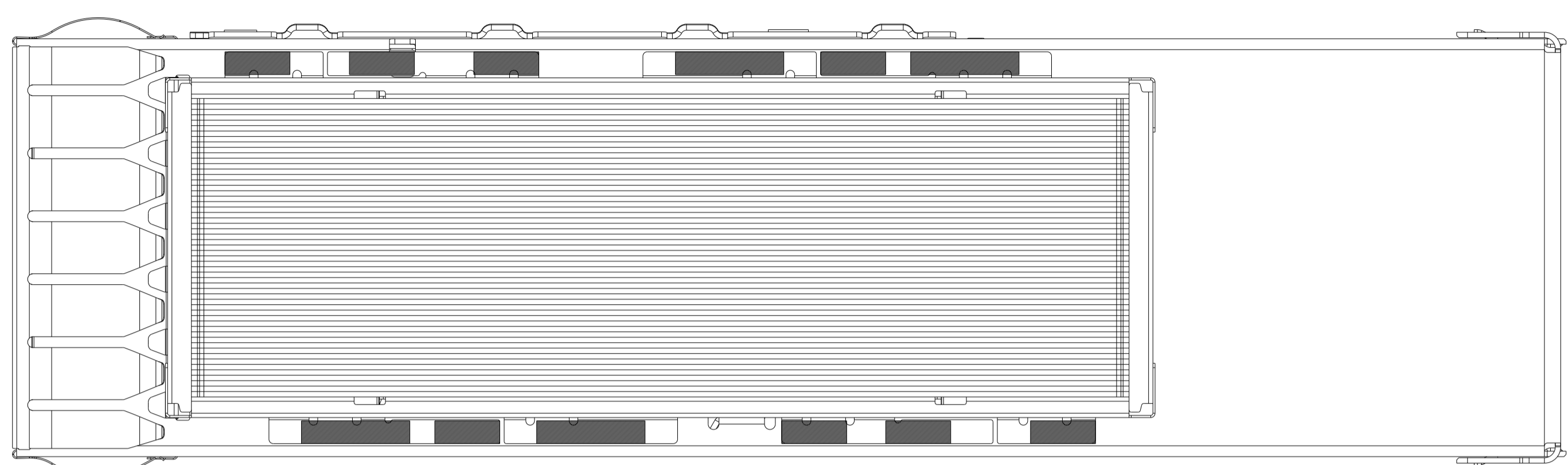


2354751-3 AS SHOWN  
UNSPECIFIED DIMENSIONS SAME AS -1  
SCALE 4:1



2354751-4 AS SHOWN  
UNSPECIFIED DIMENSIONS SAME AS -1  
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025	TE Connectivity	
DIMENSIONS:		CHK: SEAN HAN 19APR2019		
mm	0 PLC ± 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.20 4 PLC ±0.10 ANGLES ± FINISH ±	APVD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER	RESTRICTED TO:
MATERIAL: TBD		PRODUCT SPEC: 108-60122/108-130042	SIZE: A   00779   C=2354751	
		APPLICATION SPEC: 114-130017	SCALE: 5:1	SHEET 2 OF 11
		WEIGHT: -	CUSTOMER DRAWING	REV: A6



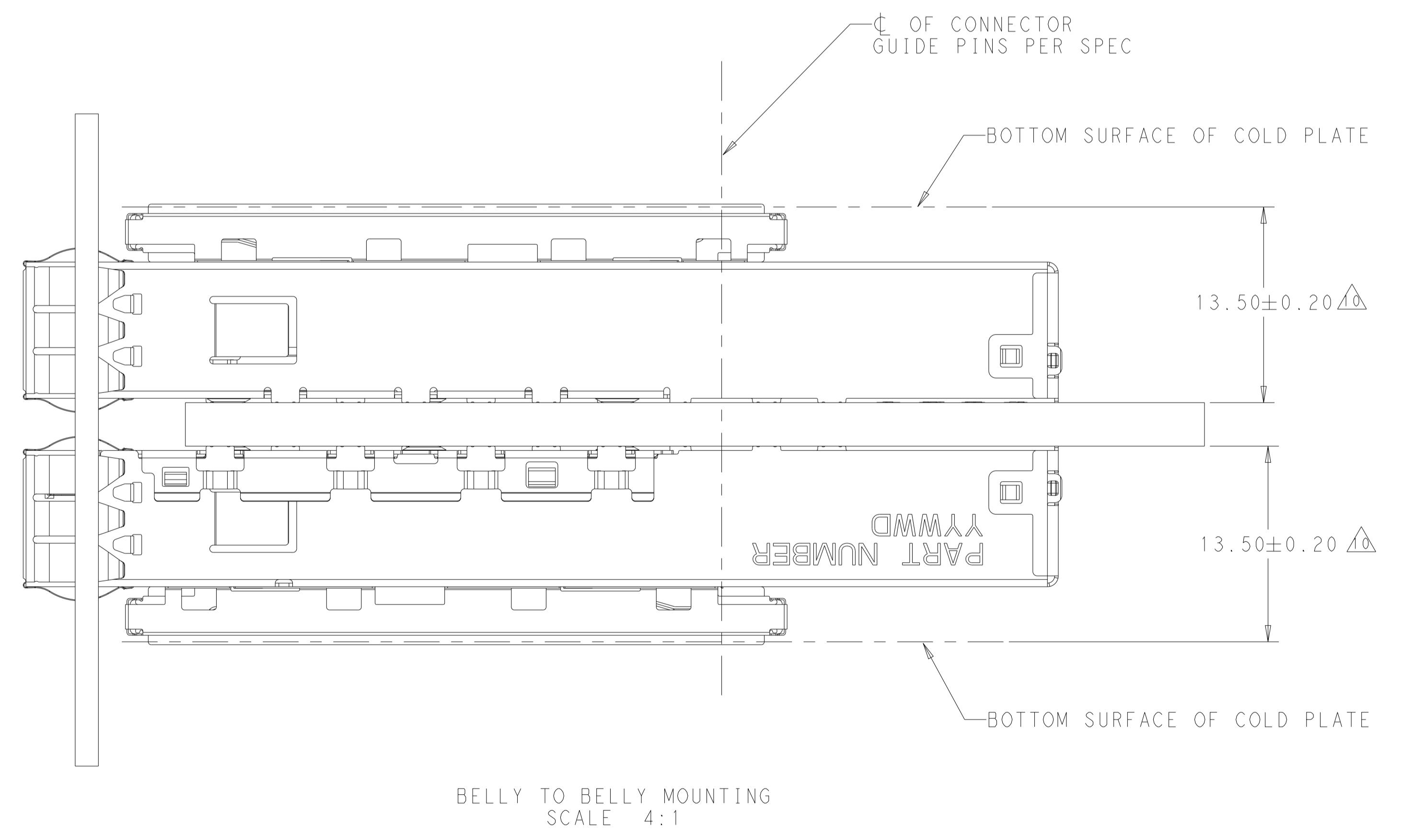
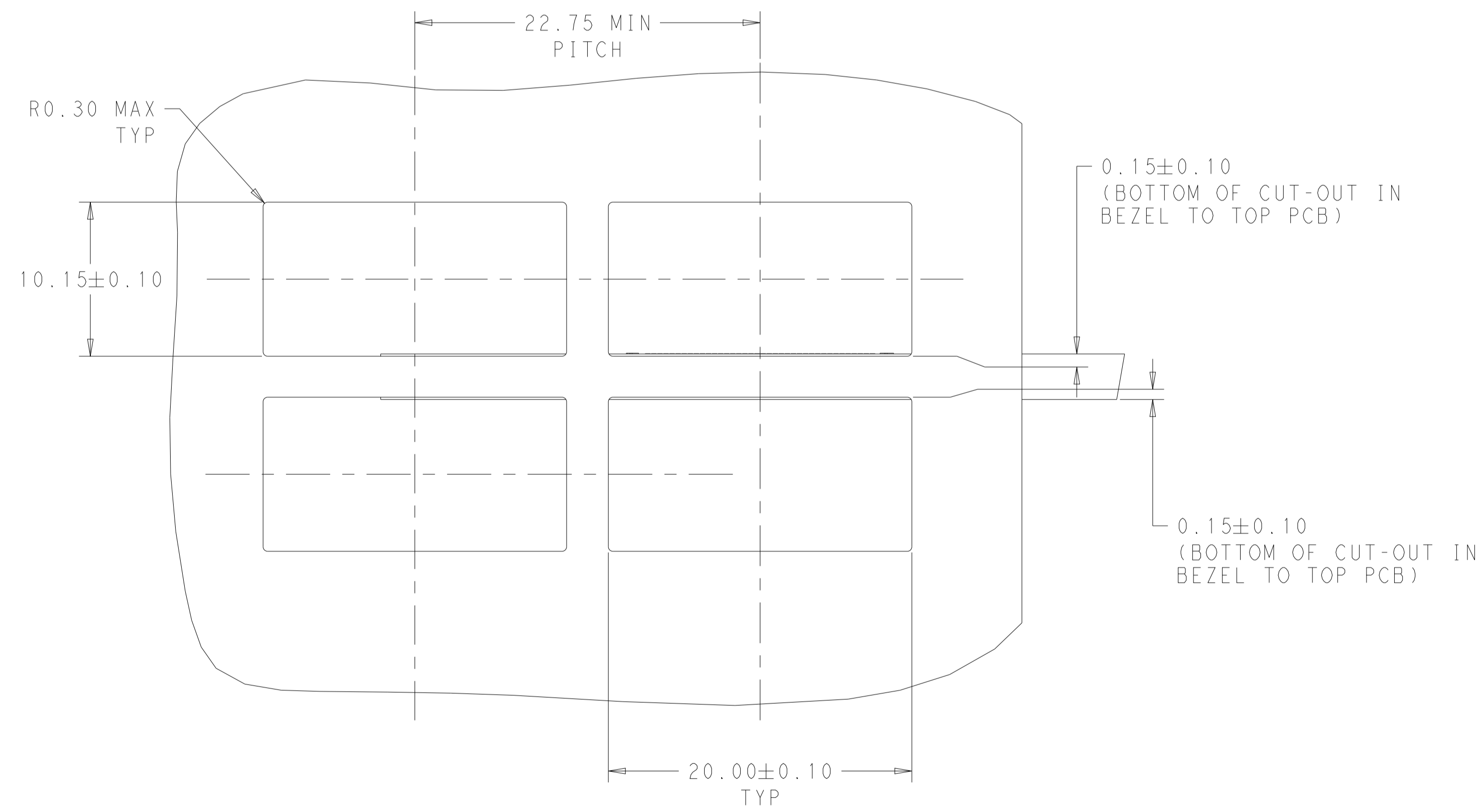
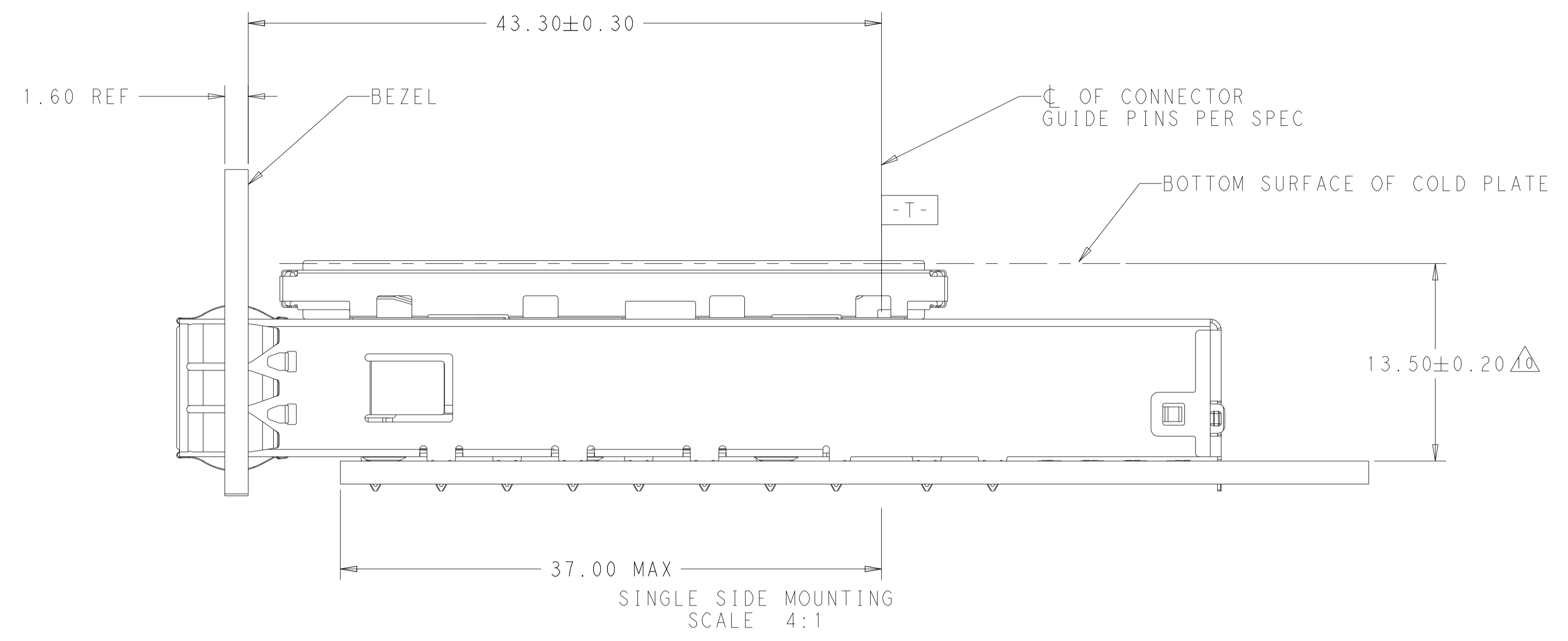
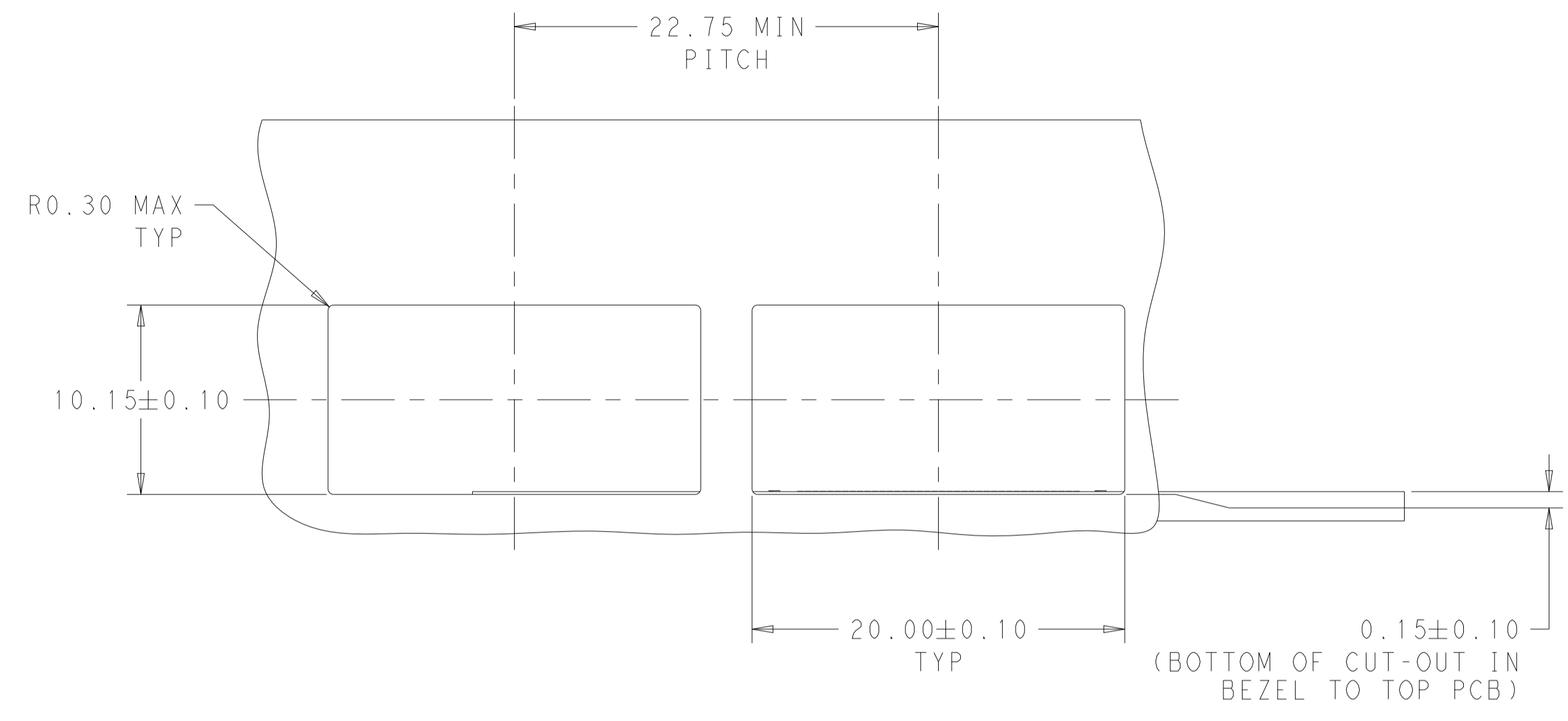
2354751-6 AS SHOWN :  
SAME AS -1 EXECPT MORE WELDING POINTS ADDED ON THERMAL BRIDGE

THIS PRINT IS  
**PRELIMINARY**  
UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025		
		CHK: SEAN HAN 19APR2019		
DIMENSIONS:		APVD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-60122/108-130042	RESTRICTED TO: -	
mm		APPLICATION SPEC: 114-130017	SIZE: A   00779   C=2354751	
0 PLC ±		WEIGHT: -	SCALE: 5:1 SHEET 3 OF 11 REV A6	
1 PLC ±0.25		CUSTOMER DRAWING		
2 PLC ±0.25				
3 PLC ±0.20				
4 PLC ±0.10				
ANGLES ±				
FINISH -				

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	SEE SHEET 1			



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: LEO LI 17SEP2025  
 CHK: SEAN HAN 19APR2019  
 APVD: SEAN HAN 19APR2019

DIMENSIONS: mm  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±0.25  
 1 PLC ±0.25  
 2 PLC ±0.25  
 3 PLC ±0.20  
 4 PLC ±0.10  
 ANGLES ±0.10

MATERIAL: TBD  
 FINISH: -

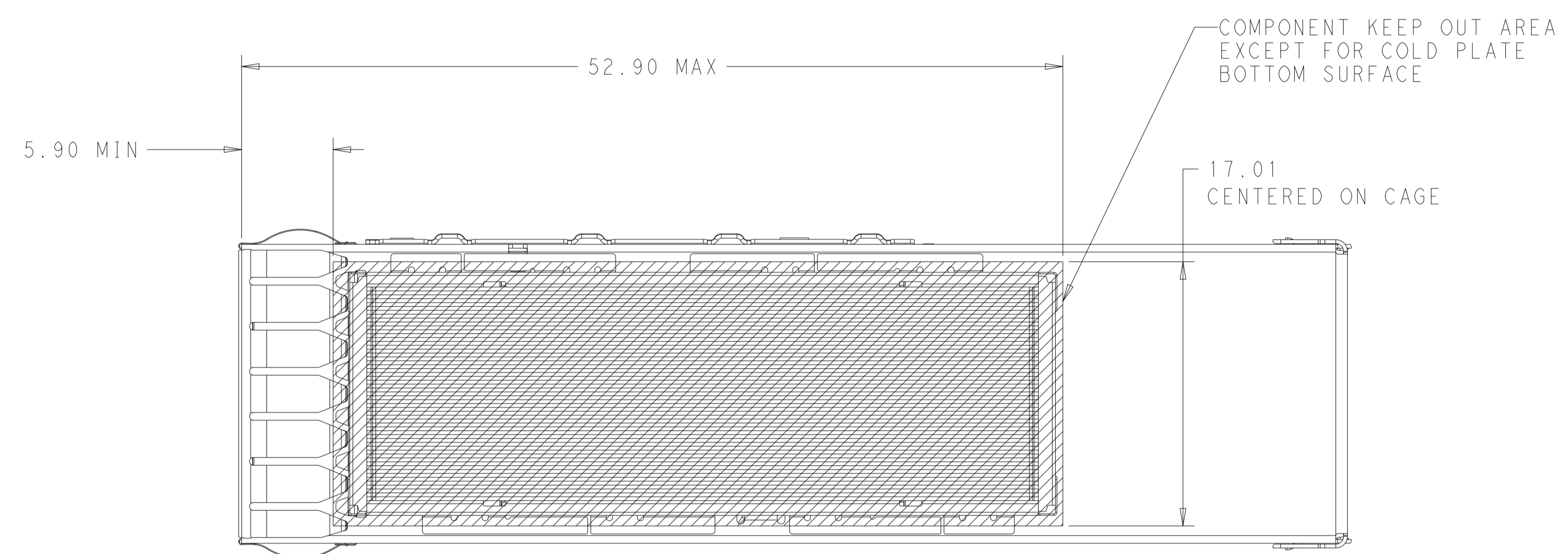
TE Connectivity

NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER  
 PRODUCT SPEC: 108-60122/108-130042  
 APPLICATION SPEC: 114-130017

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 2354751  
 RESTRICTED TO: -

CUSTOMER DRAWING  
 SCALE: 5:1  
 SHEET: 4 OF 11  
 REV: A6

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

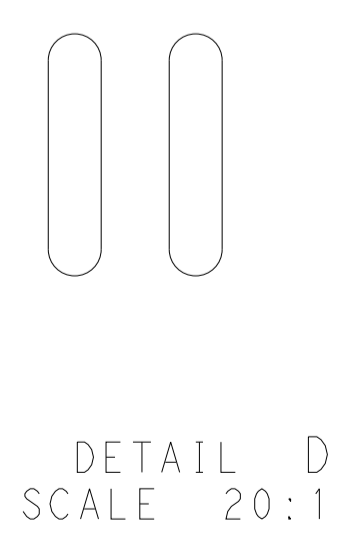
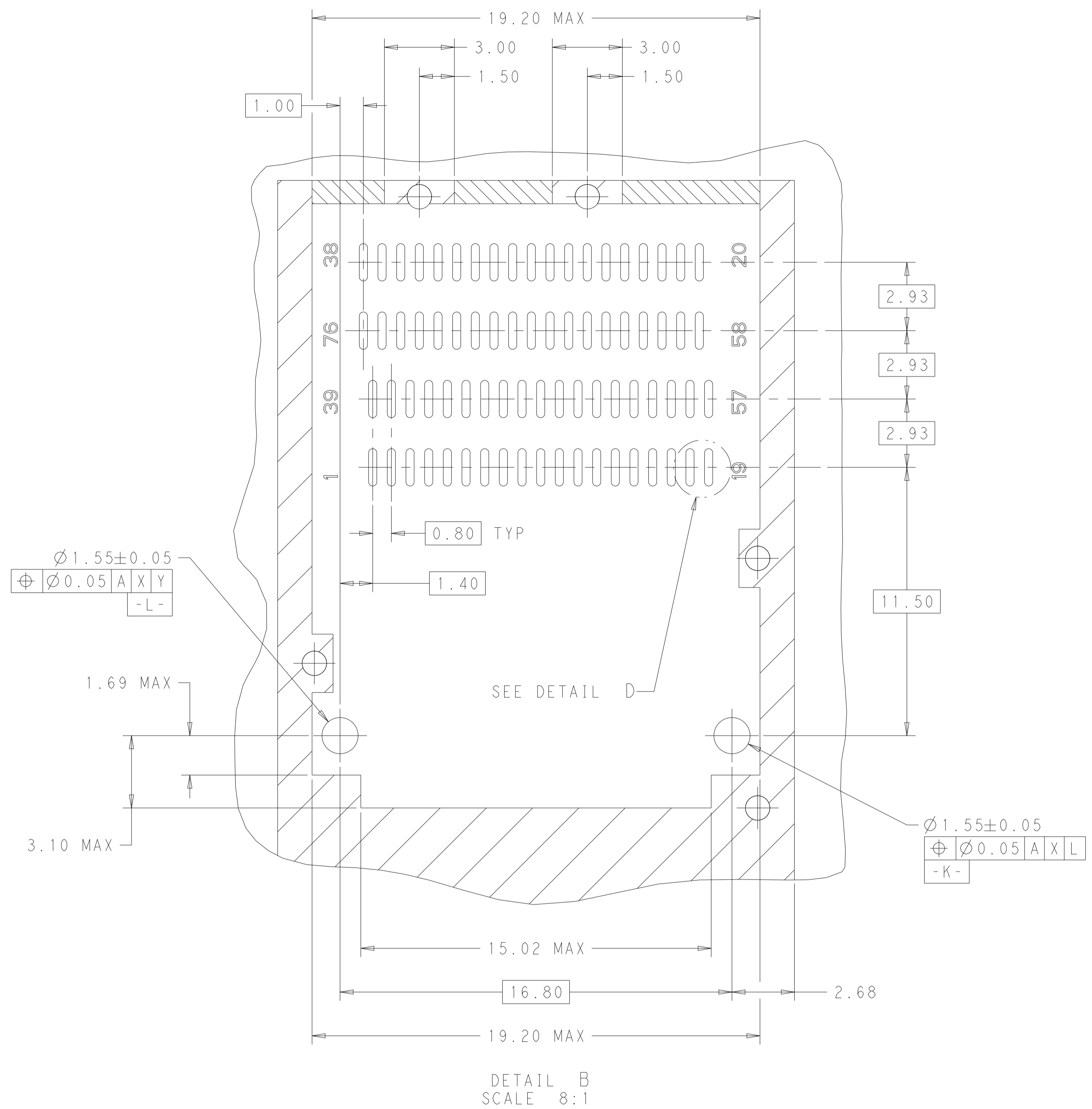
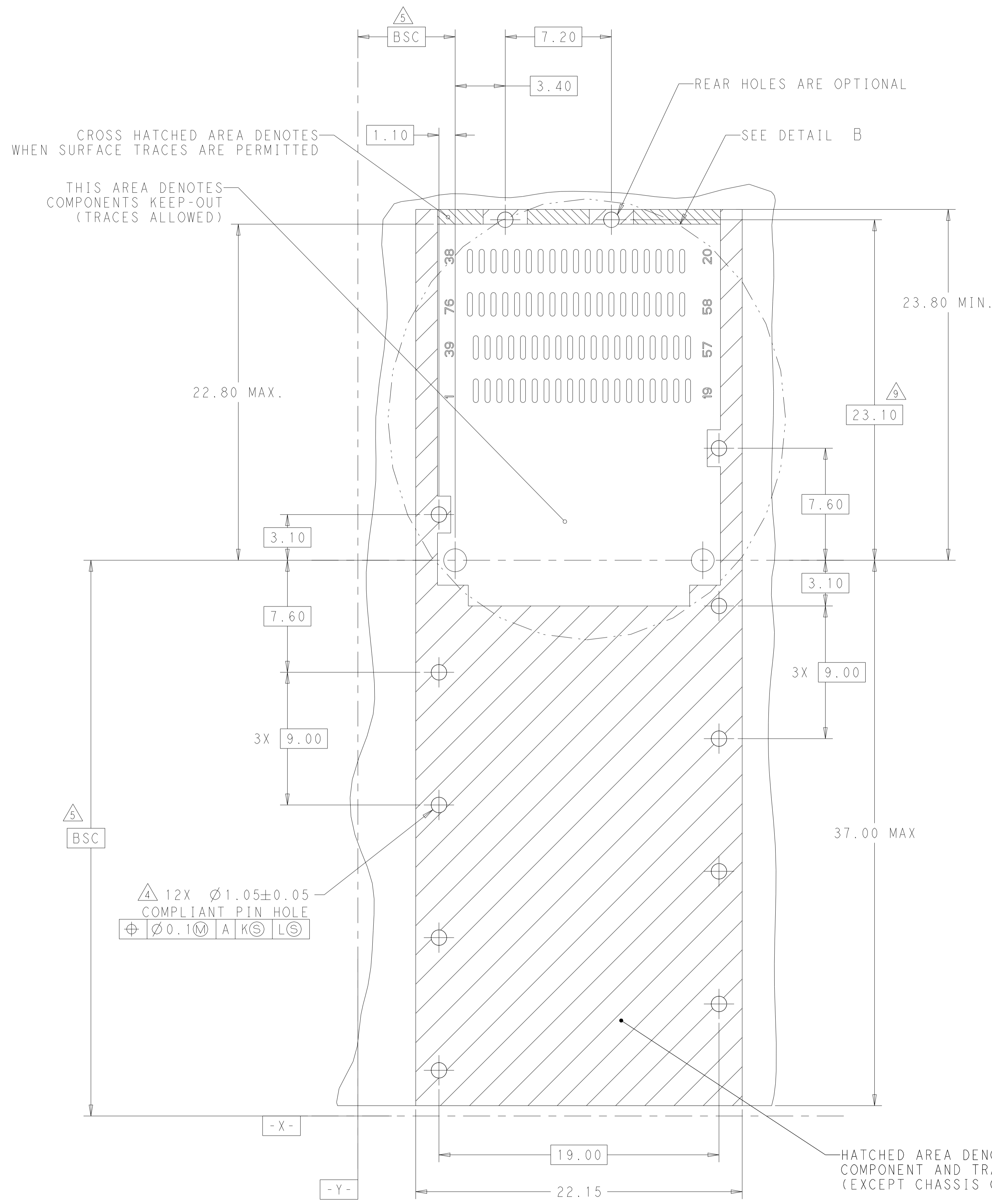


COMPONENT KEEP OUT AREA FOR THERMAL BRIDGE

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN	LEO LI	17SEP2025							
CHK	SEAN HAN	19APR2019							
APVD	SEAN HAN	19APR2019	NAME CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER						
PRODUCT SPEC	108-60122/108-130042								
APPLICATION SPEC	114-130017		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL	TBD		A	00779	C=2354751	-			
WEIGHT	-		CUSTOMER DRAWING	SCALE	5:1	SHEET	5 OF 11	REV	A6

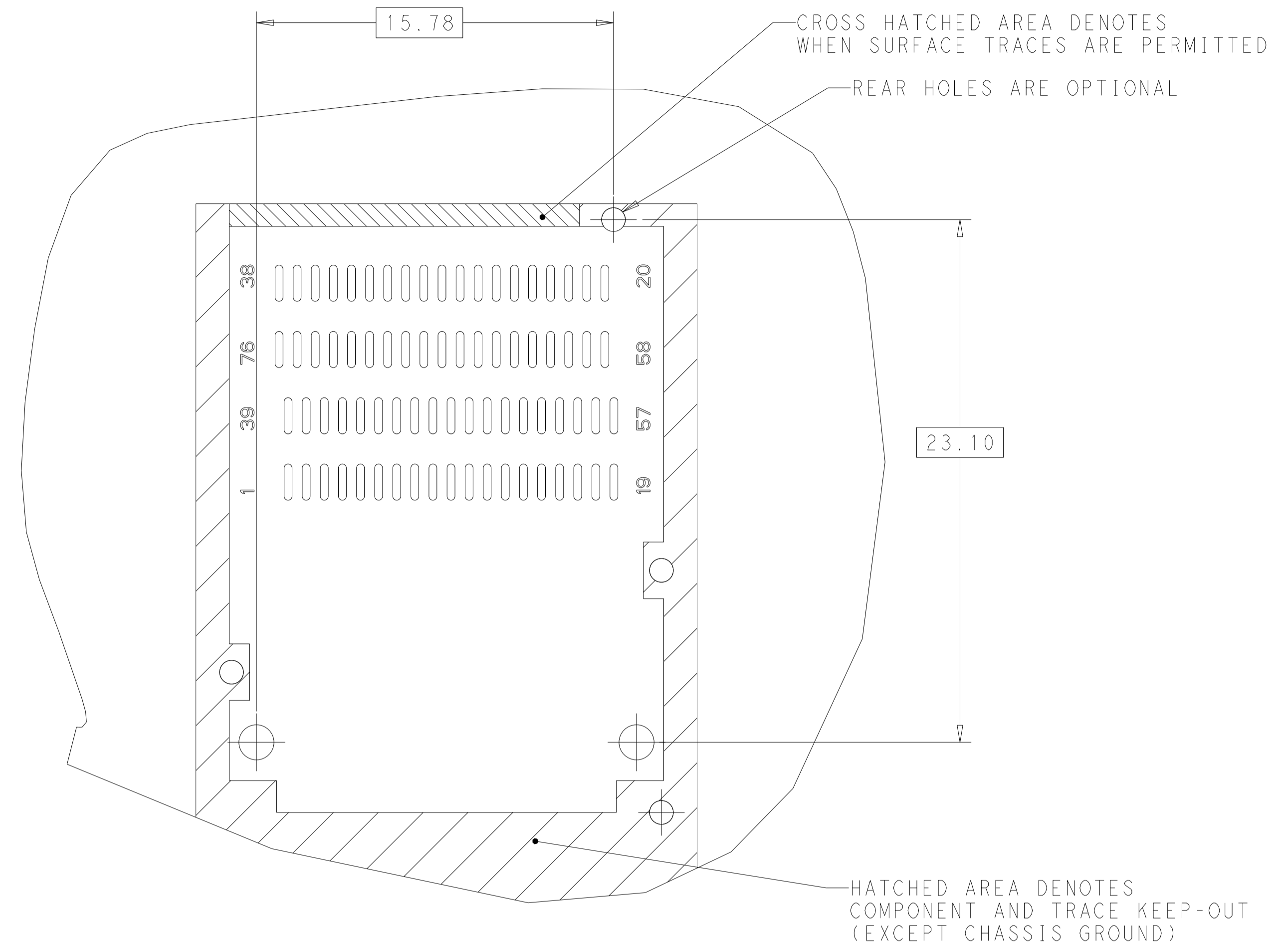
REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	SEE SHEET 1			



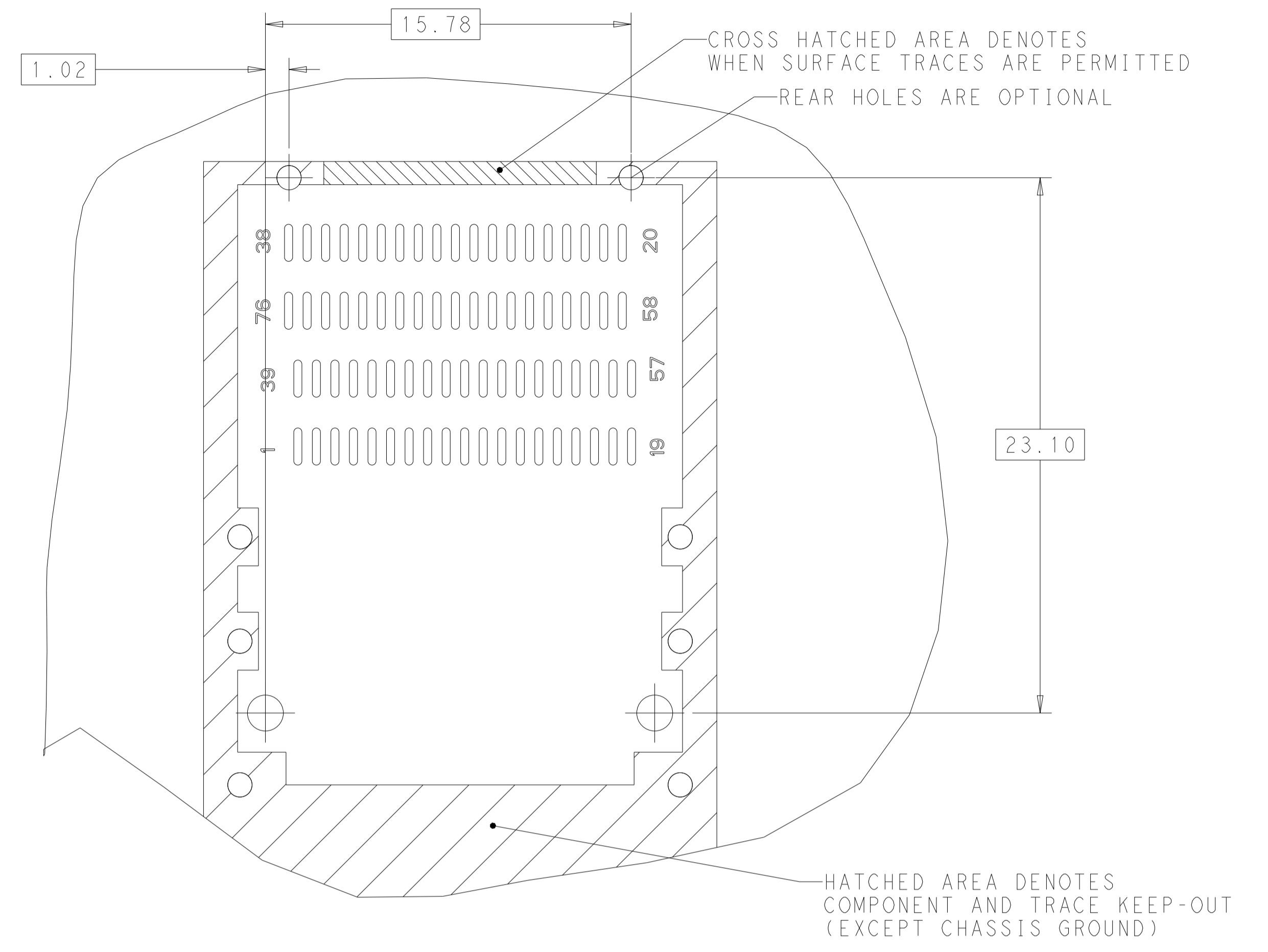
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 19APR2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC	108-60122/108-130042
2 PLC ±0.20	3 PLC ±0.20	APPLICATION SPEC	114-130017
4 PLC ±0.10	ANGLES ±0.10	FINISH	WEIGHT
MATERIAL: TBD			SCALE: 5:1 SHEET 6 OF 11 REV A6
CUSTOMER DRAWING		SIZE: A   00779   C=2354751	



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



RECOMMENDED PCB LAYOUT  
 SINGLE TYPE OF 1 REAR HOLE  
 PCB TOLERANCE: ±0.05  
 SCALE 6:1

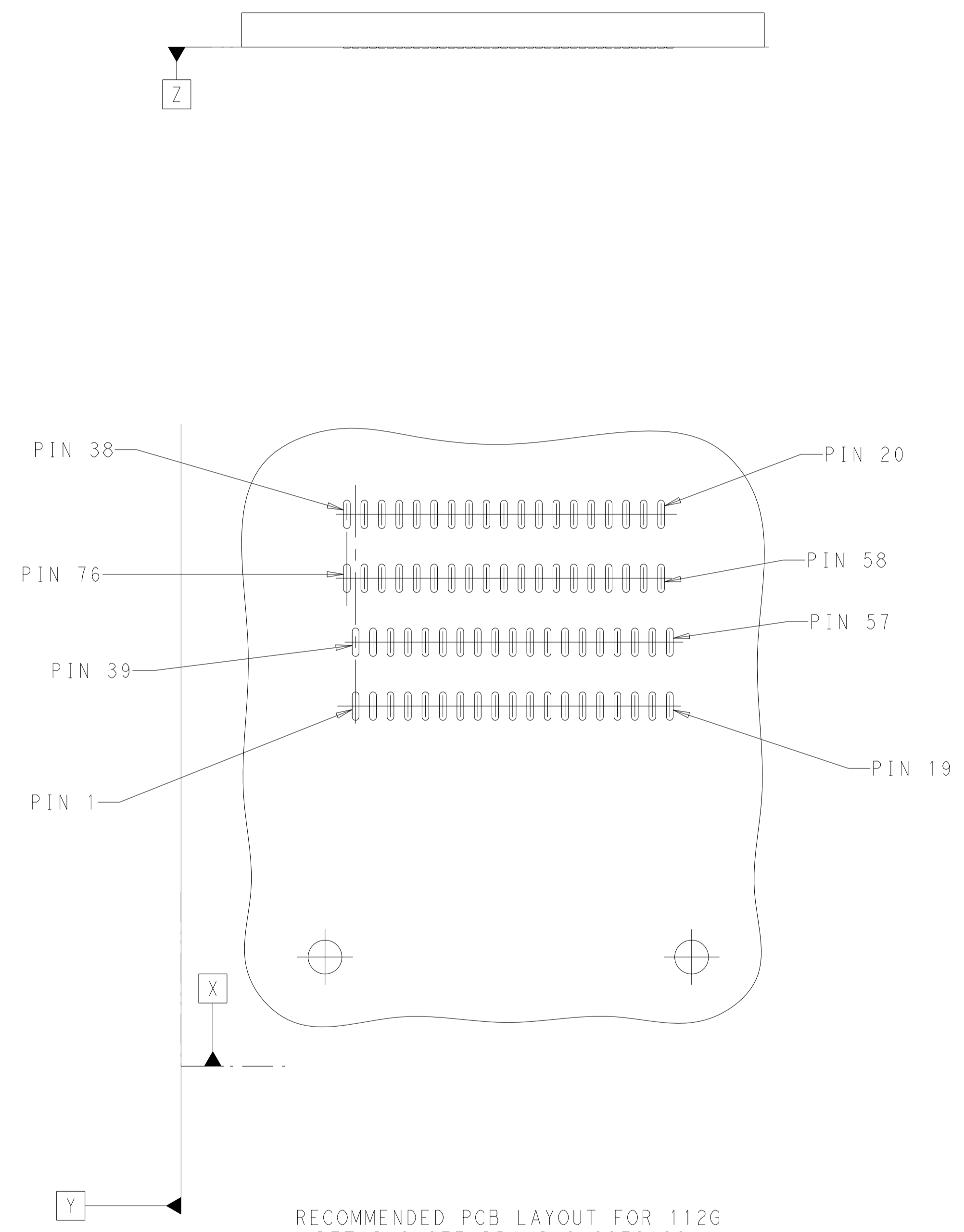


RECOMMENDED PCB LAYOUT  
 BELLY TO BELLY TYPE OF 1 REAR HOLE  
 PCB TOLERANCE: ±0.05  
 SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025	
DIMENSIONS: mm		CHK: SEAN HAN 19APR2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.20 4 PLC ±0.10 ANGLES ±. FINISH ±.		APVD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER
MATERIAL: TBD		108-60122/108-130042	RESTRICTED TO: -
		114-130017	SIZE: A   00779   C=2354751
		CUSTOMER DRAWING	SCALE: 5:1 SHEET 8 OF 11 REV A6

NOTES: RECOMMENDED PCB LAYOUT FOR 112G  
 DETAILS SEE DRAWING NO.2372133

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



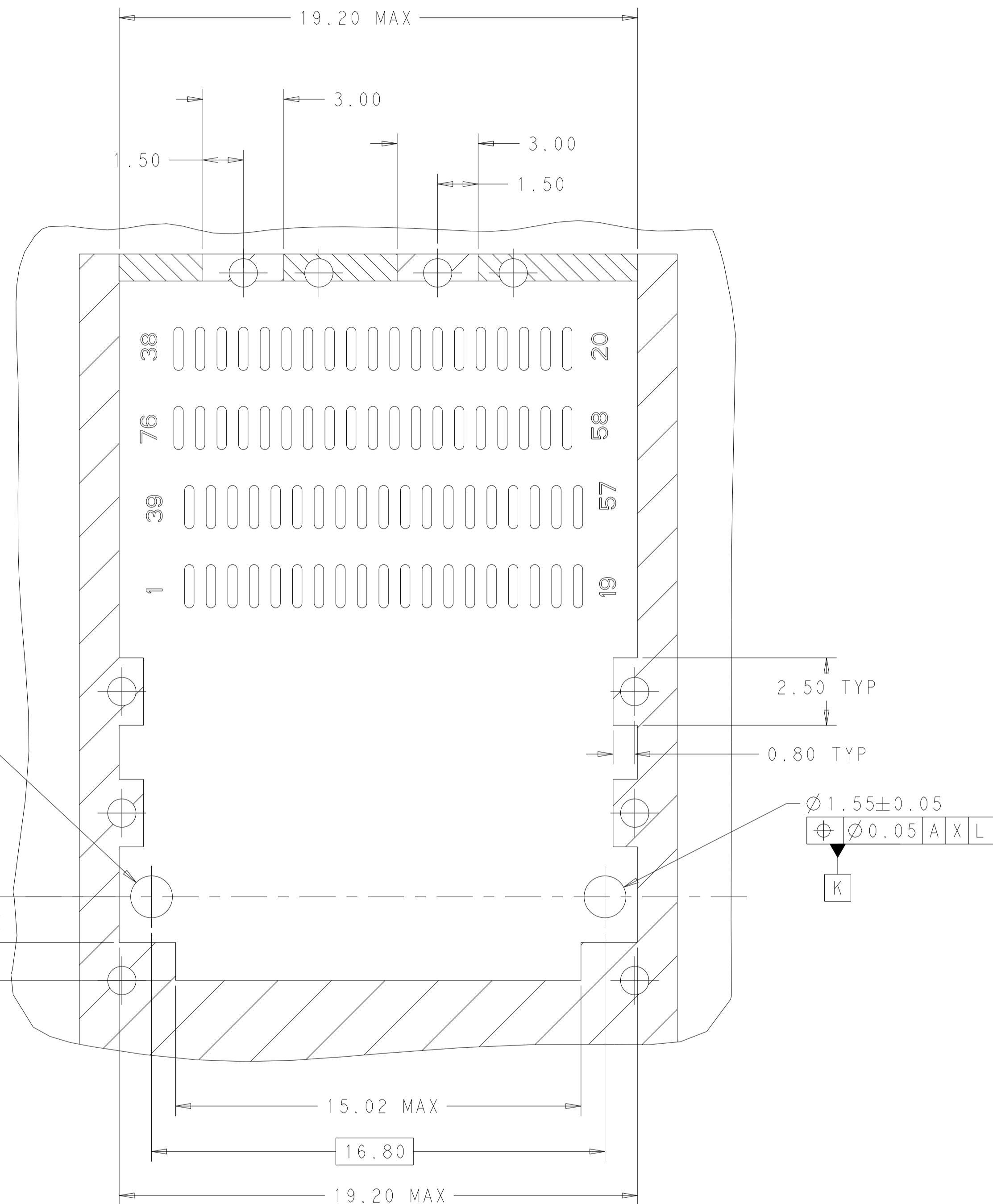
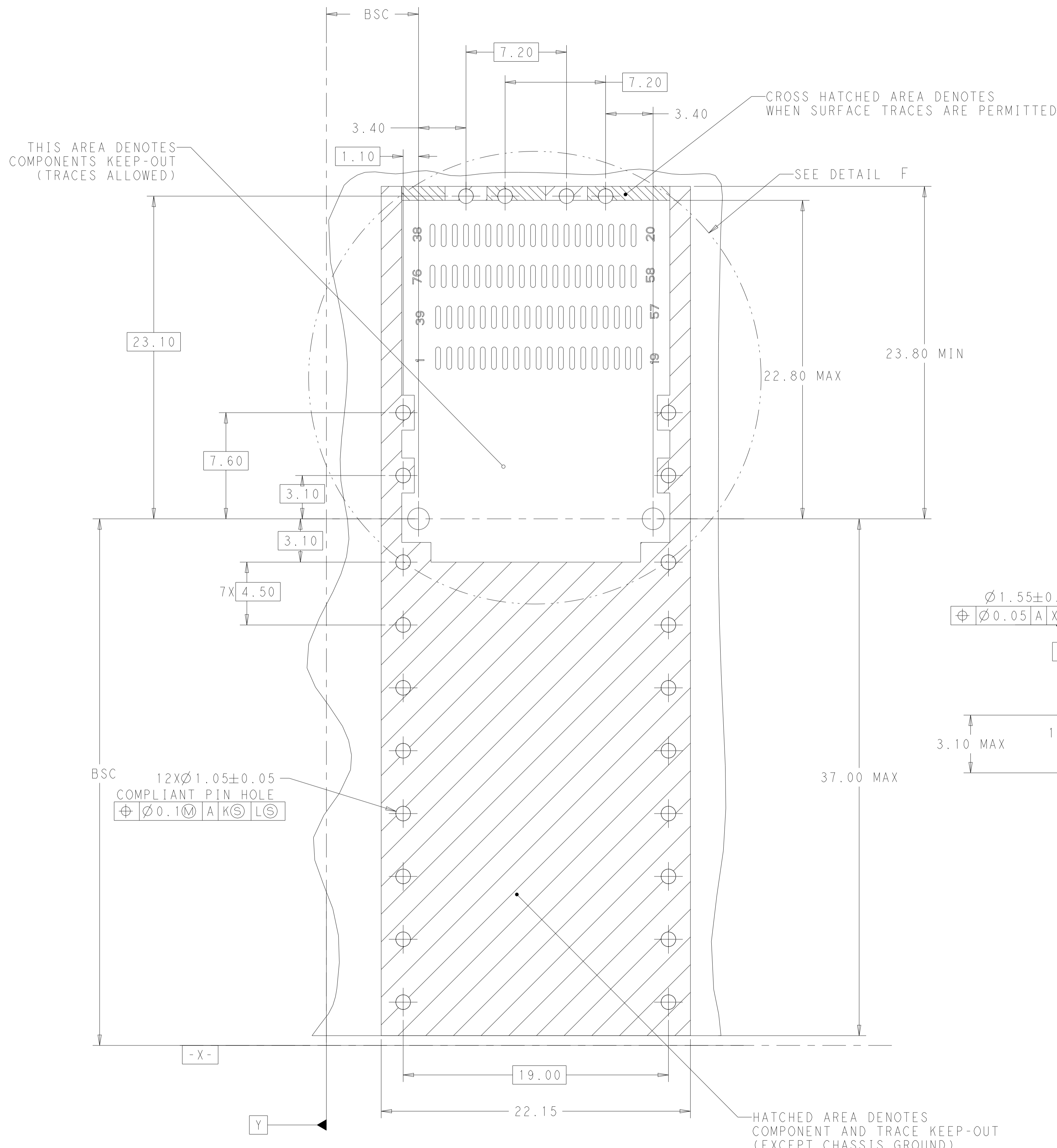
RECOMMENDED PCB LAYOUT FOR 112G  
 DETAILS SEE DRAWING 2372133  
 SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025	
DIMENSIONS: mm		CHK: SEAN HAN 19APR2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC: 108-60122/108-130042	SIZE: A   00779   C=2354751
2 PLC ±0.25	3 PLC ±0.20	APPLICATION SPEC: 114-130017	RESTRICTED TO: -
4 PLC ±0.10	ANGLES ±0.10	WEIGHT: -	SCALE: 5:1 SHEET 9 OF 11 REV A6
MATERIAL: TBD	FINISH: -	CUSTOMER DRAWING	



# NOTES: RECOMMENDED PCB LAYOUT FOR 112G

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	SEE SHEET 1			



DETAIL F  
SCALE 8:1

RECOMMENDED PCB LAYOUT  
BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS  
PCB TOLERANCE: ±0.05  
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 17SEP2025	 TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 19APR2019	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 19APR2019	NAME: CAGE ASSEMBLY, QSFP-DD 1X1, WITH EMI SPRING FINGER
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC: 108-60122/108-130042	SIZE: 114-130017
2 PLC ±0.25	3 PLC ±0.20	APPLICATION SPEC: 114-130017	WEIGHT: -
4 PLC ±0.10	ANGLES ±0.10	FINISH: -	CUSTOMER DRAWING
MATERIAL: TBD		SCALE: 5:1 SHEET 11 OF 11 REV: A6	