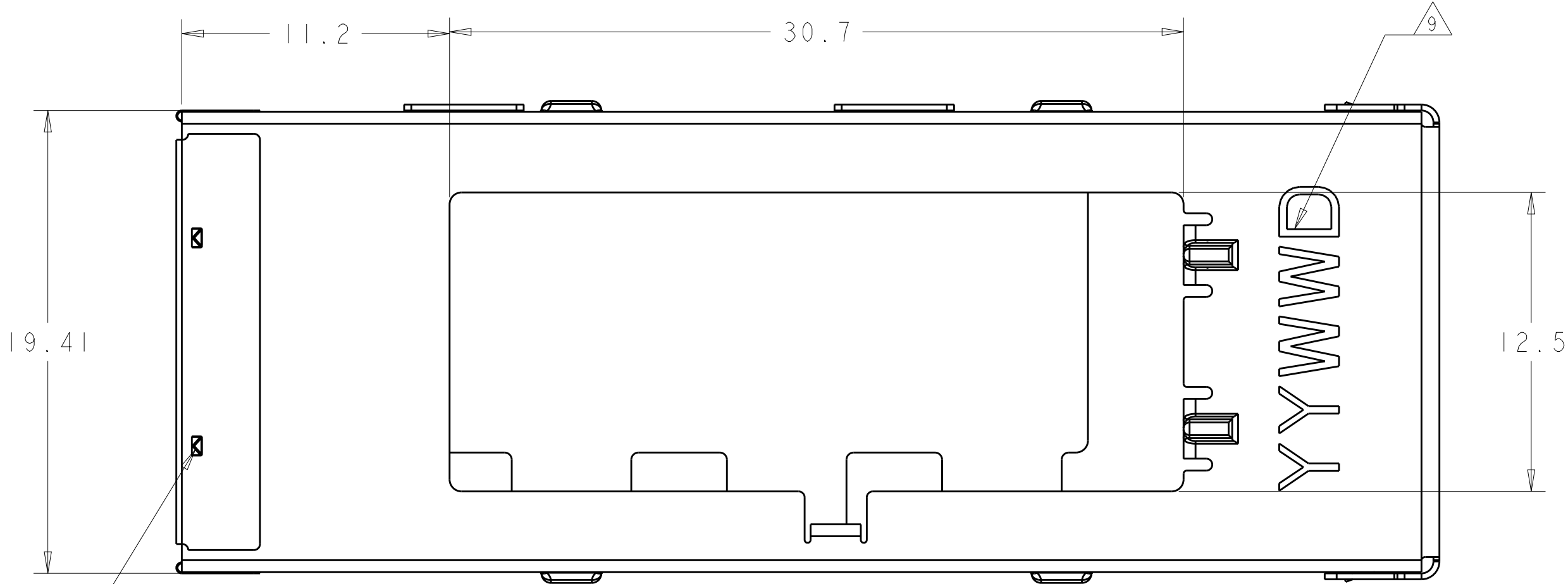
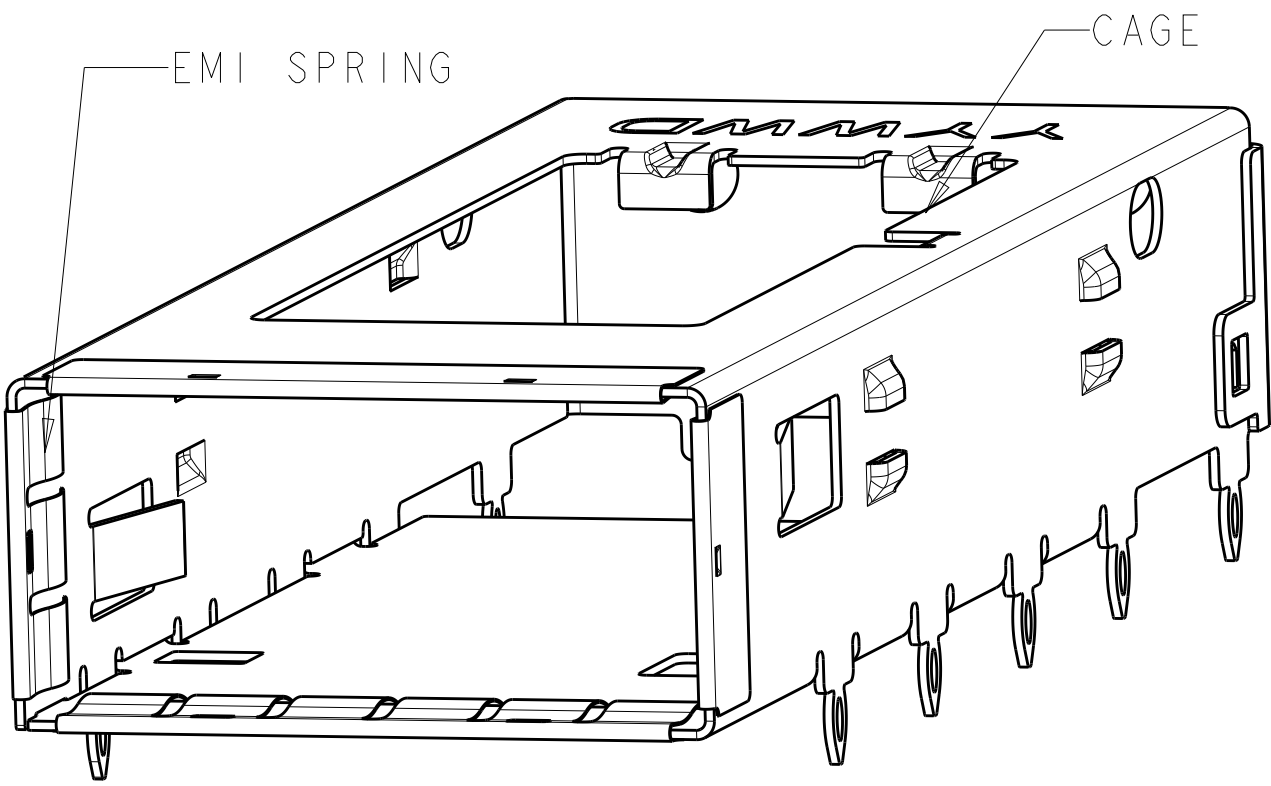
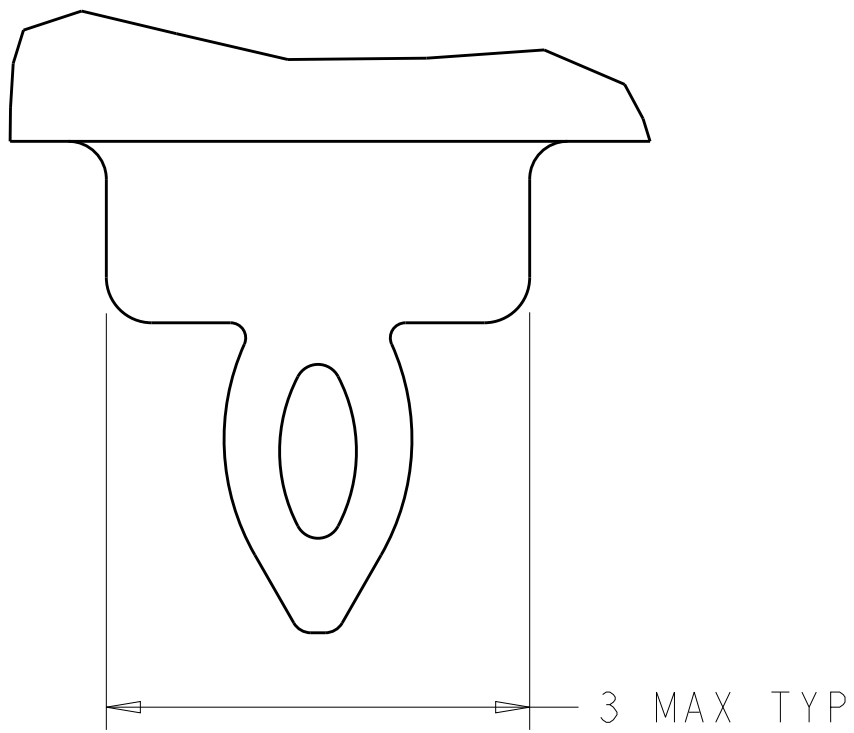
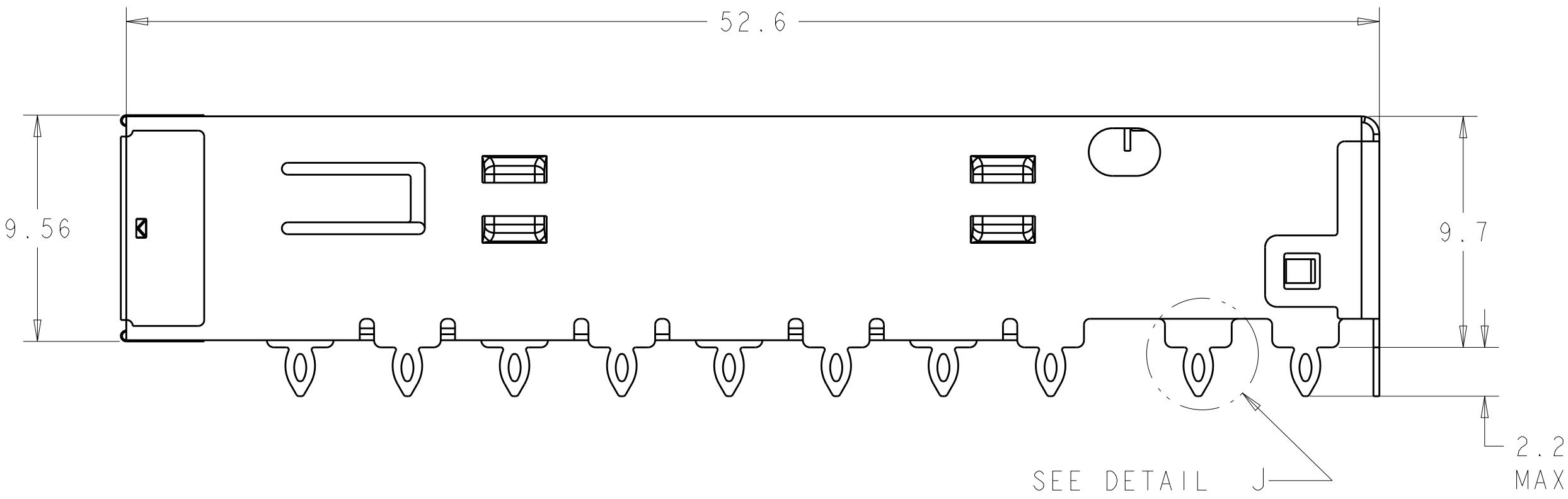
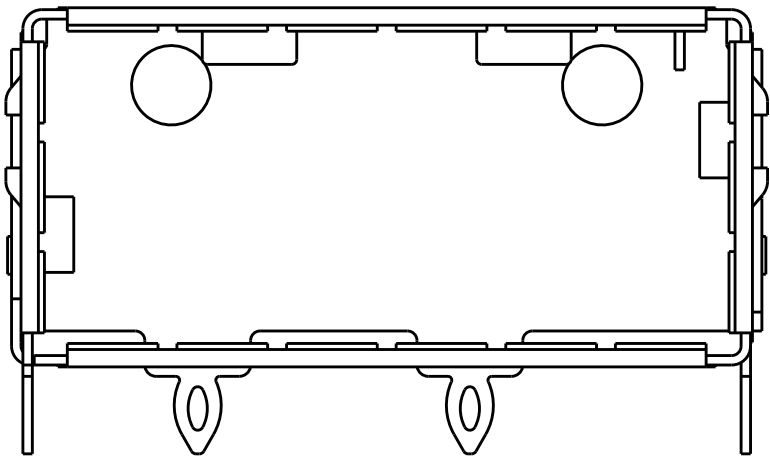


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	INITIAL RELEASE	31JAN2013	JY	AC

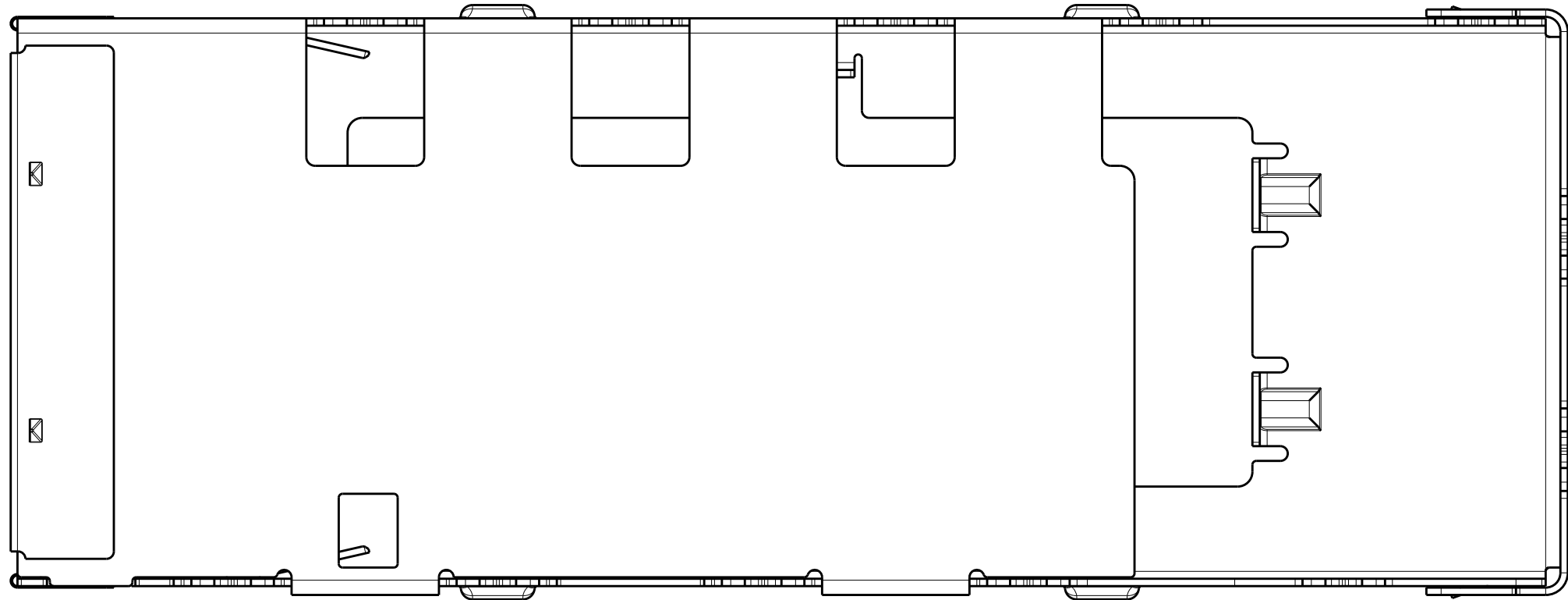


Sn42Bi58 SOLDER
6 PLACES

1. CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
EMI SPRING MATERIAL: COPPER ALLOY
2. MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.
SINGLE SIDED PC BOARD MINIMUM THICKNESS: 1.45
DOUBLE SIDED PC BOARD MINIMUM THICKNESS: 2.7.
7. DATUM -A- IS TOP SURFACE OF HOST BOARD.
8. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
9. DATE CODE (YYWWD) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.
10. EMI SPRING FINISH: 2µm MIN TIN.
11. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



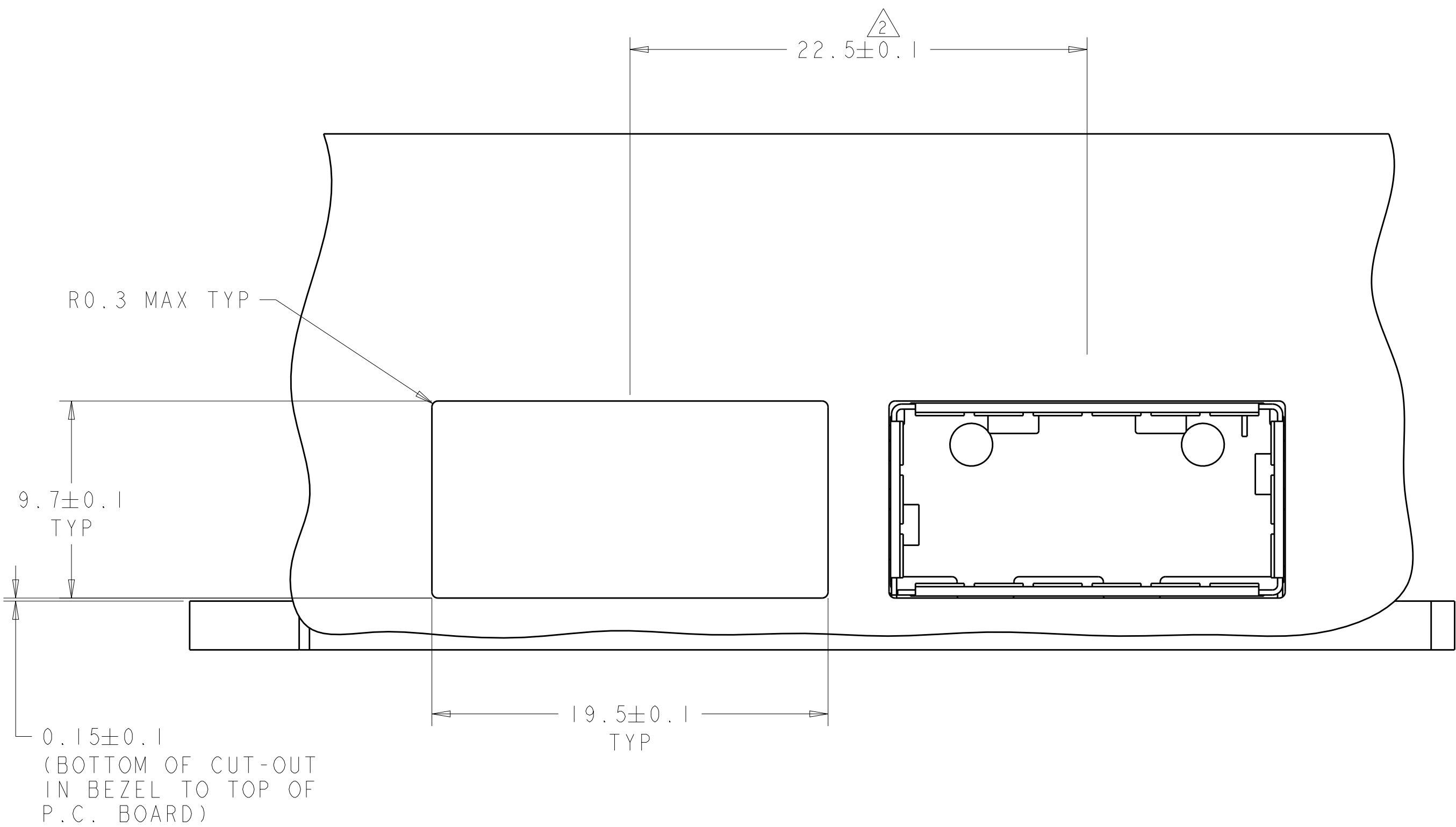
DETAIL J
SCALE 20:1



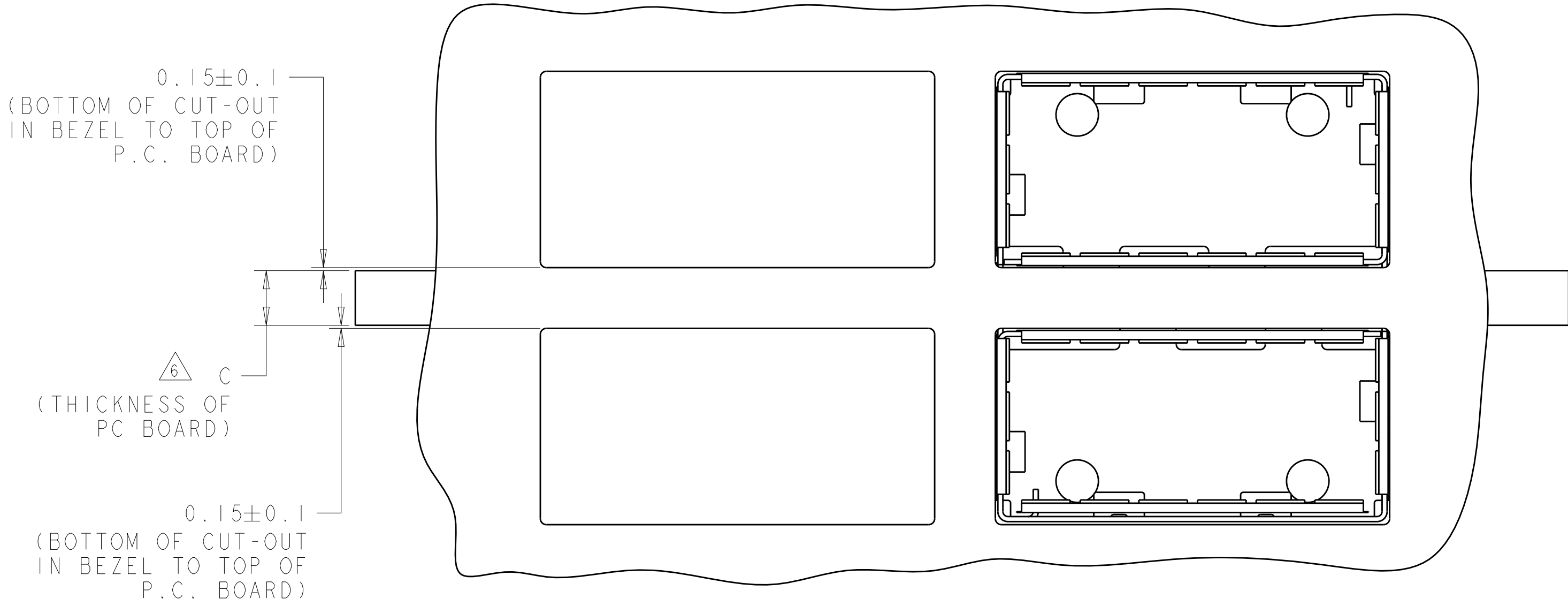
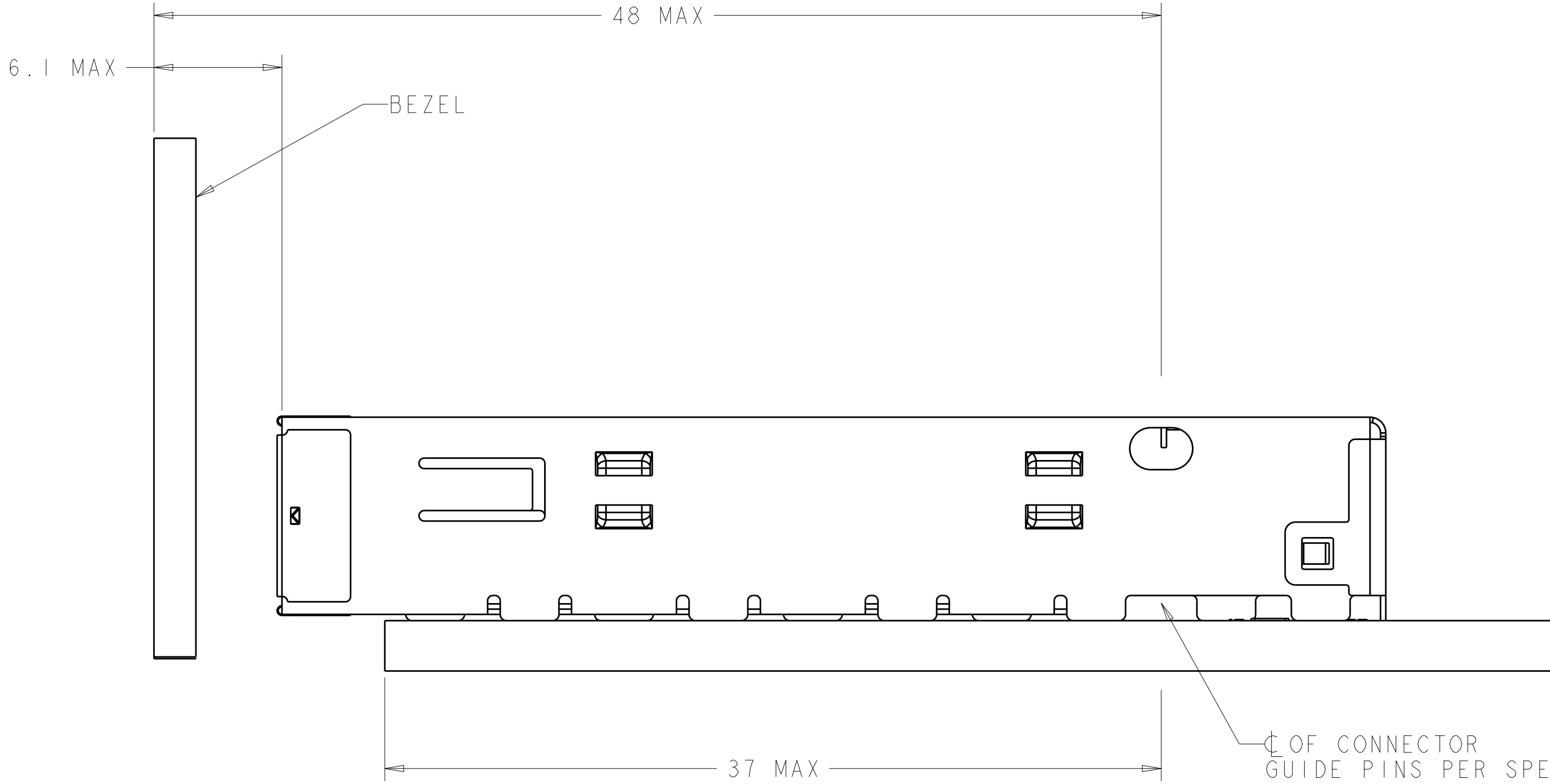
2170398-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 21AUG2012 CHK: ALEX CAI 21AUG2012 APVD: ALEX CAI 21AUG2012	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.025 1 PLC ±0.15 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	NAME: IXI QSFP, CAGE ASSEMBLY W/O FLANGE	
MATERIAL:		PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218 WEIGHT: -	SIZE: A100779C=2170398	
Customer Drawing		SCALE: 5:1	SHEET: 1 OF 4	REV: A

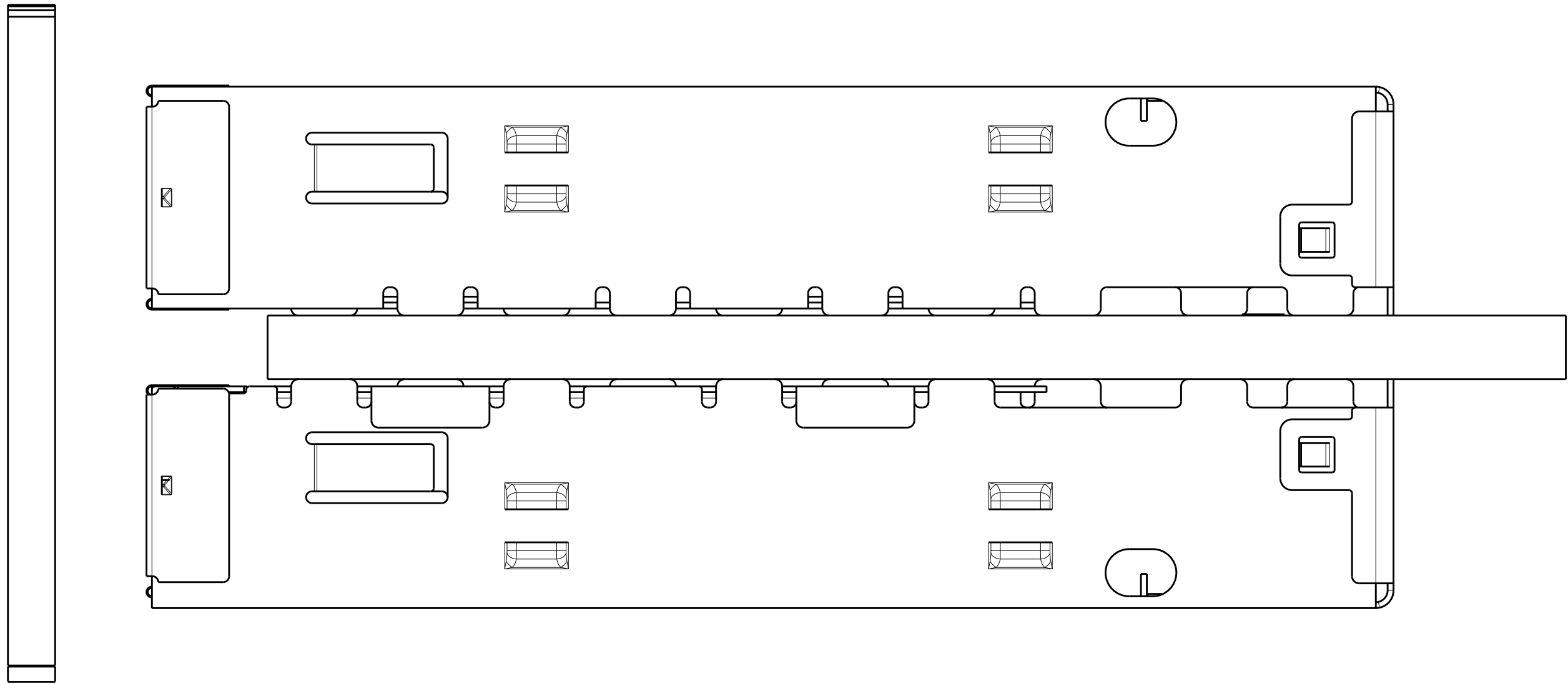
LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



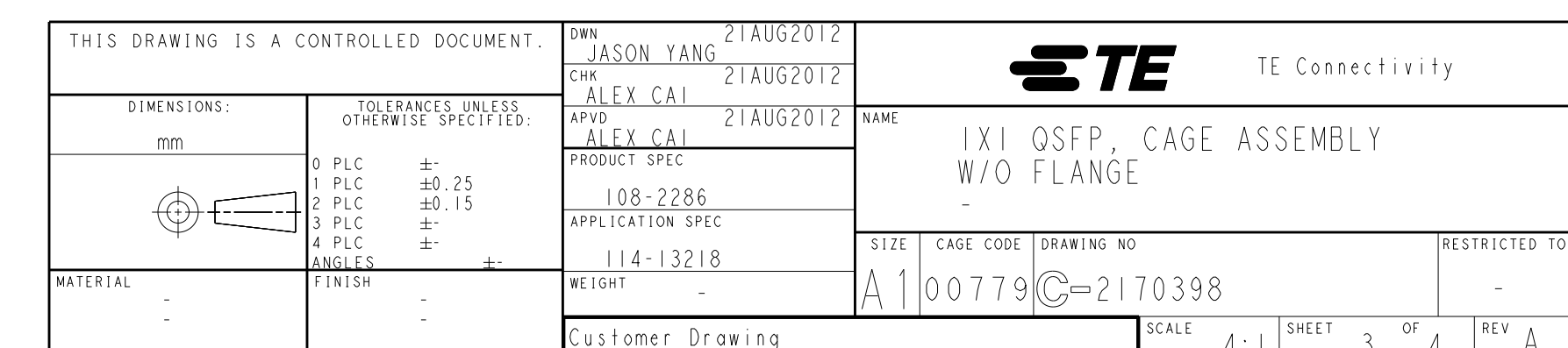
ONE SIDED CONFIGURATION



BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED EXCEPT
WHERE NOTED

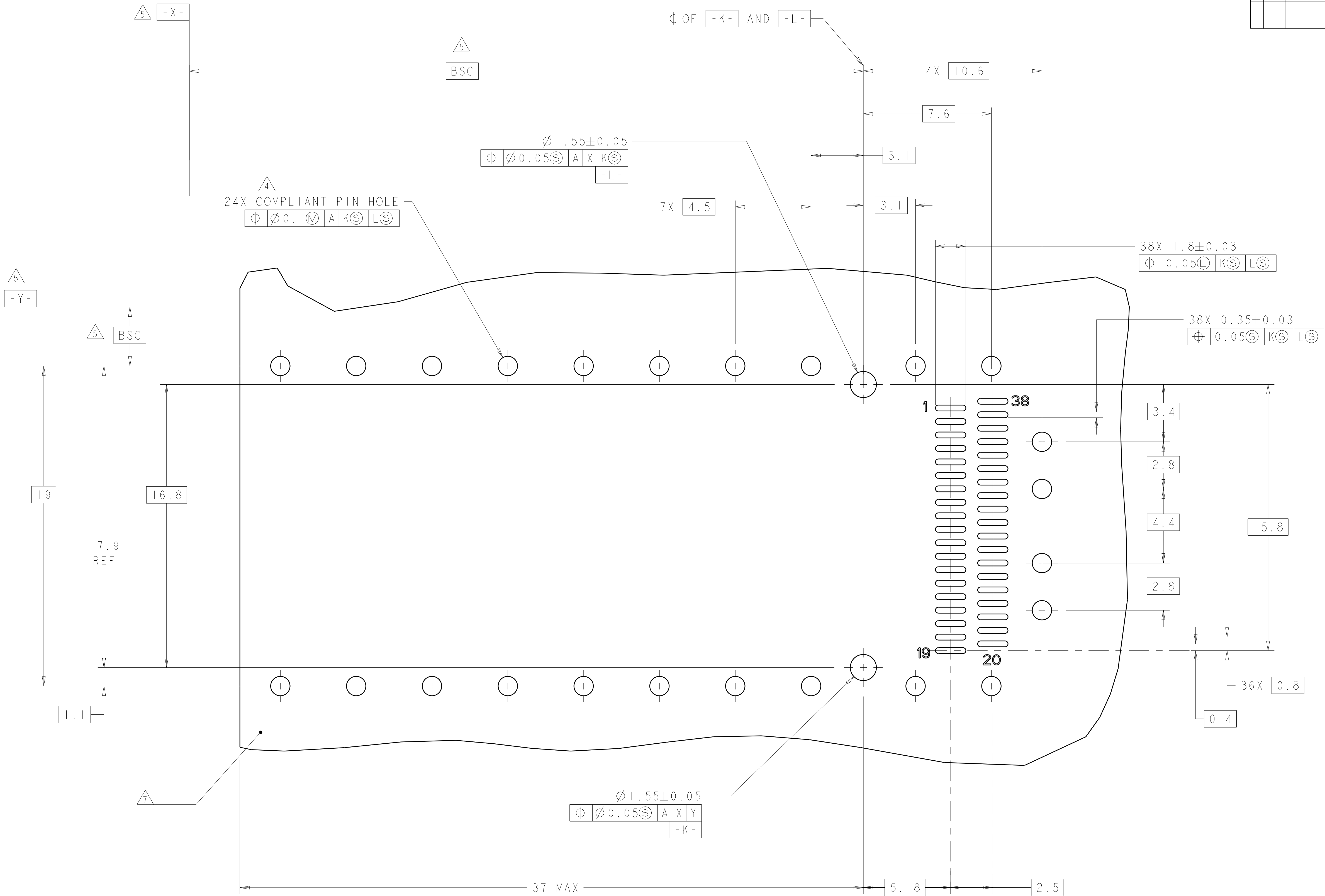


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 21AUG2012	 TE Connectivity	
		CHK: ALEX CAI 21AUG2012		
DIMENSIONS:		APVD: ALEX CAI 21AUG2012	NAME: IX1 QSFP, CAGE ASSEMBLY W/O FLANGE	
mm		PRODUCT SPEC	SIZE: A1	
		108-2286	CAGE CODE: 00779	
		APPLICATION SPEC	DRAWING NO: C=2170398	
		114-13218	RESTRICTED TO: -	
MATERIAL: -		WEIGHT: -	SCALE: 5:1	
		Customer Drawing	SHEET 2 OF 4	
			REV A	



RECOMMENDED PCB LAYOUT
SINGLE SIDED CONFIGURATION
TOLERANCE: ± 0.05
SCALE 8:1

LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
		-		SEE SHEET 1			-	-	-



RECOMMENDED PCB LAYOUT
BELLY TO BELLY CONFIGURATION
SEE SHEET 4 FOR KEEP OUT AREAS
TOLERANCE:±0.05
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 21AUG2012	TE Connectivity	
DIMENSIONS:		CHK: ALEX CAI 21AUG2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: ALEX CAI 21AUG2012	NAME: IXI QSFP, CAGE ASSEMBLY W/O FLANGE	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.25	108-2286	
	2 PLC	±0.15	APPLICATION SPEC	
	3 PLC	±	114-13218	
MATERIAL		FINISH	WEIGHT	RESTRICTED TO
-		-	-	-
Customer Drawing			SCALE 4:1	SHEET 4 OF 4 REV A

Mouser Electronics

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[TE Connectivity:](#)

[2170398-1](#)