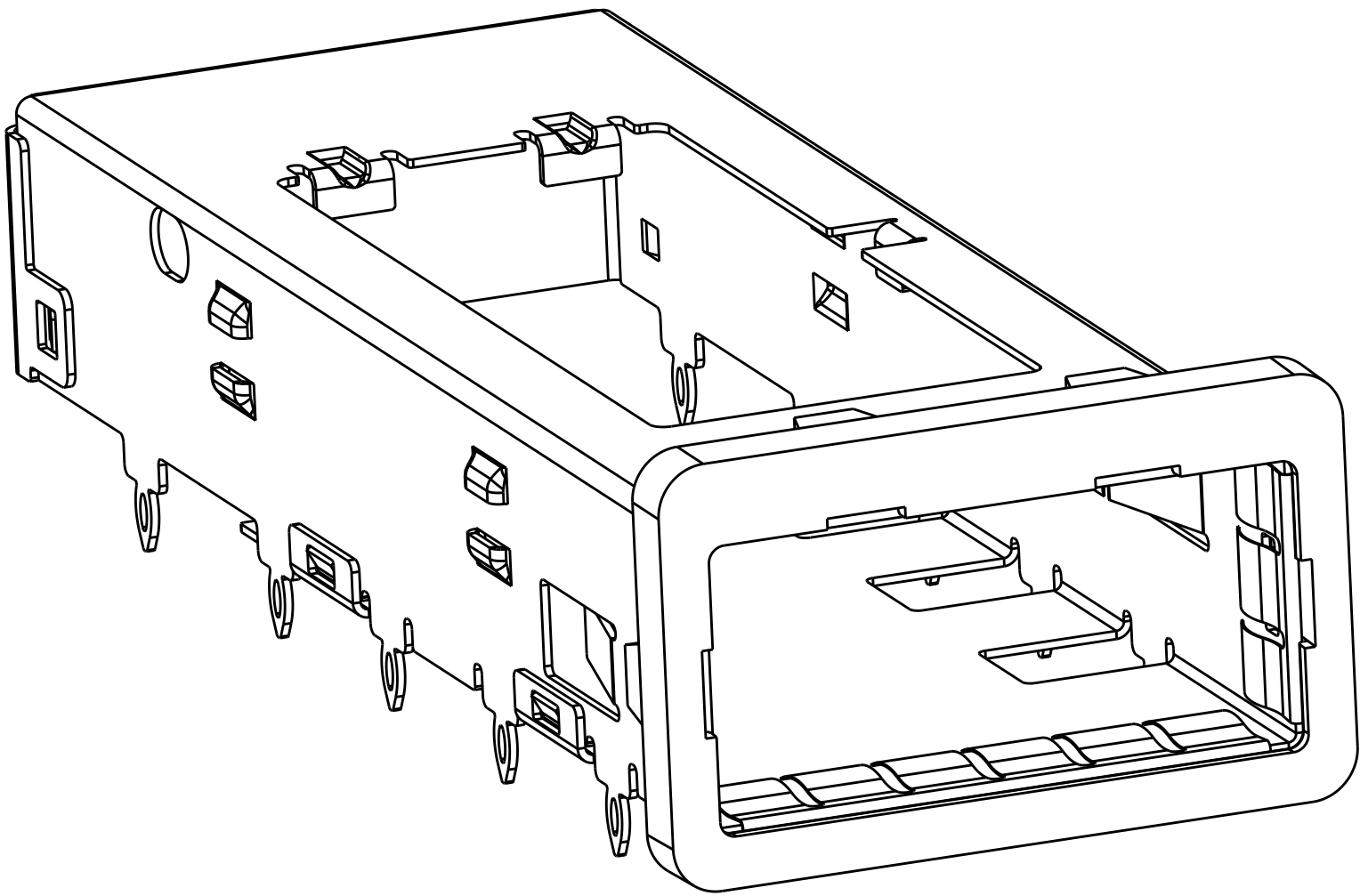
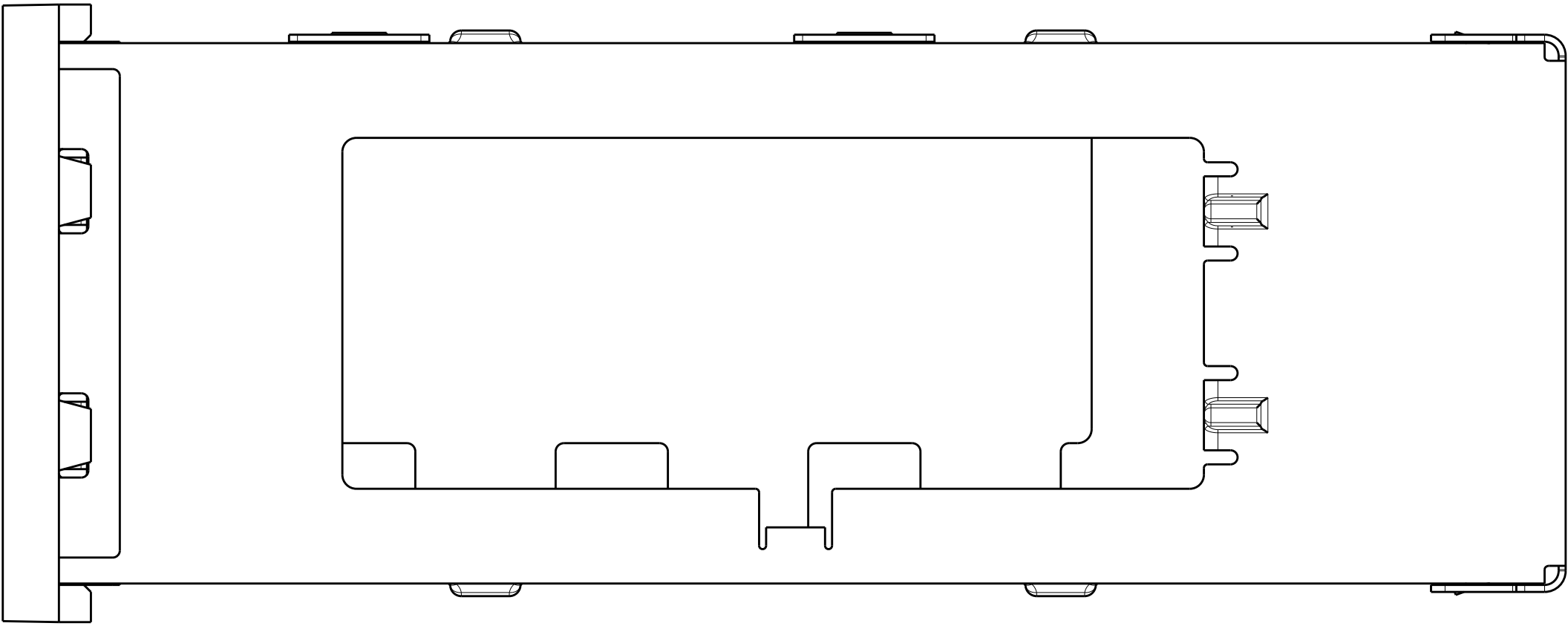


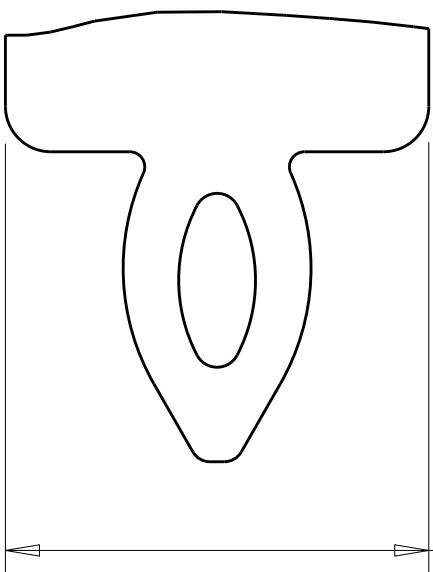
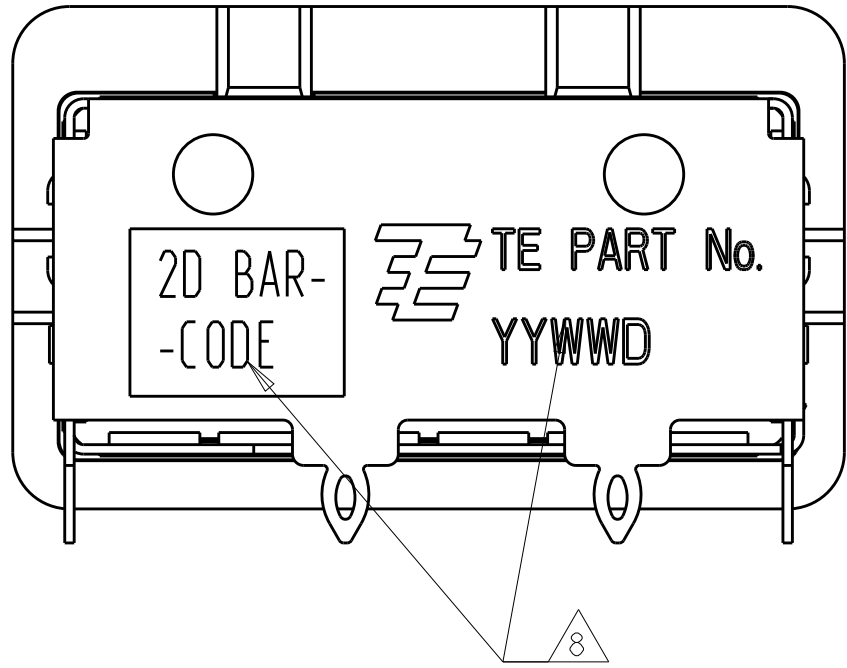
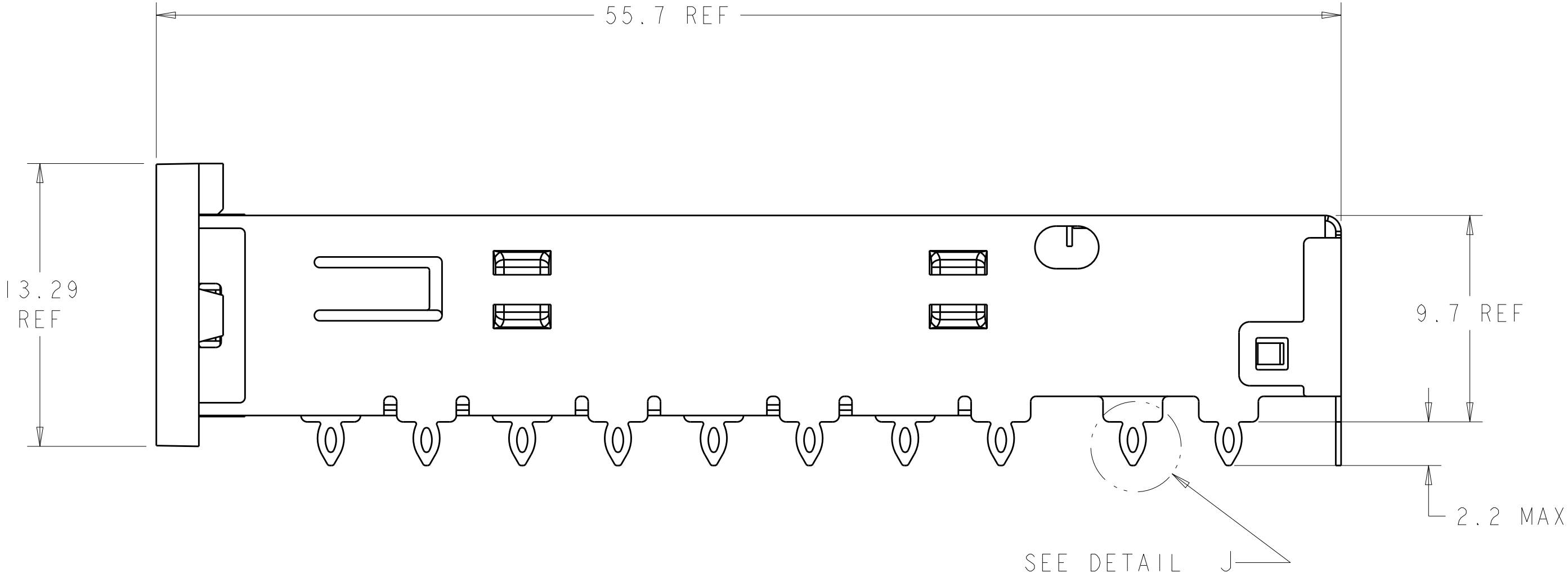
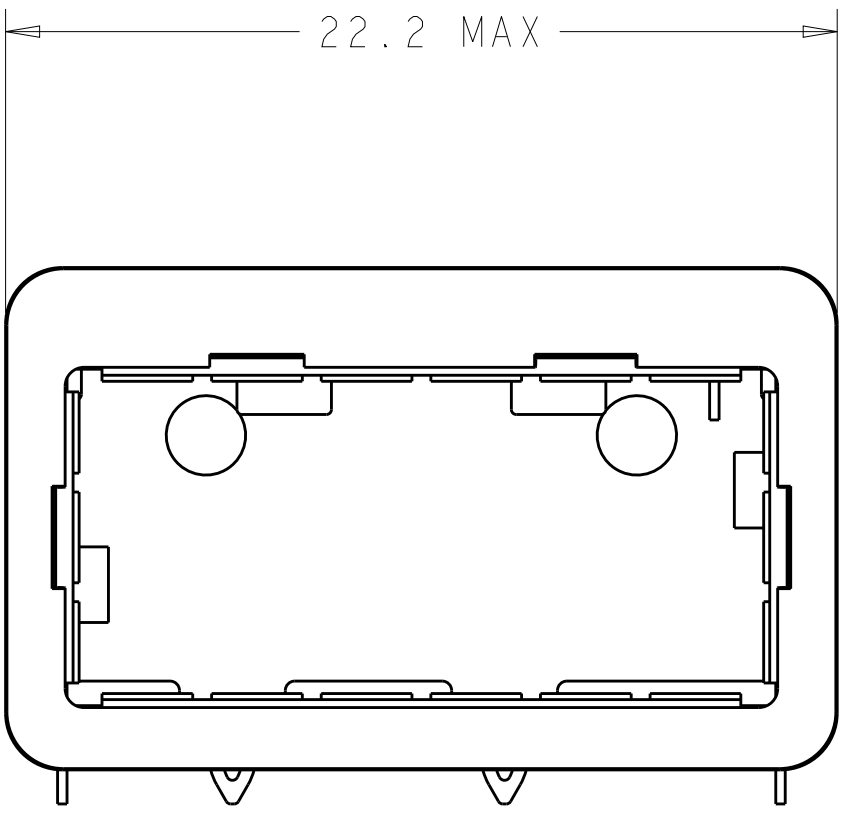
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		C	REVISED PER ECR-14-018750	26MAR2015	JY	SH



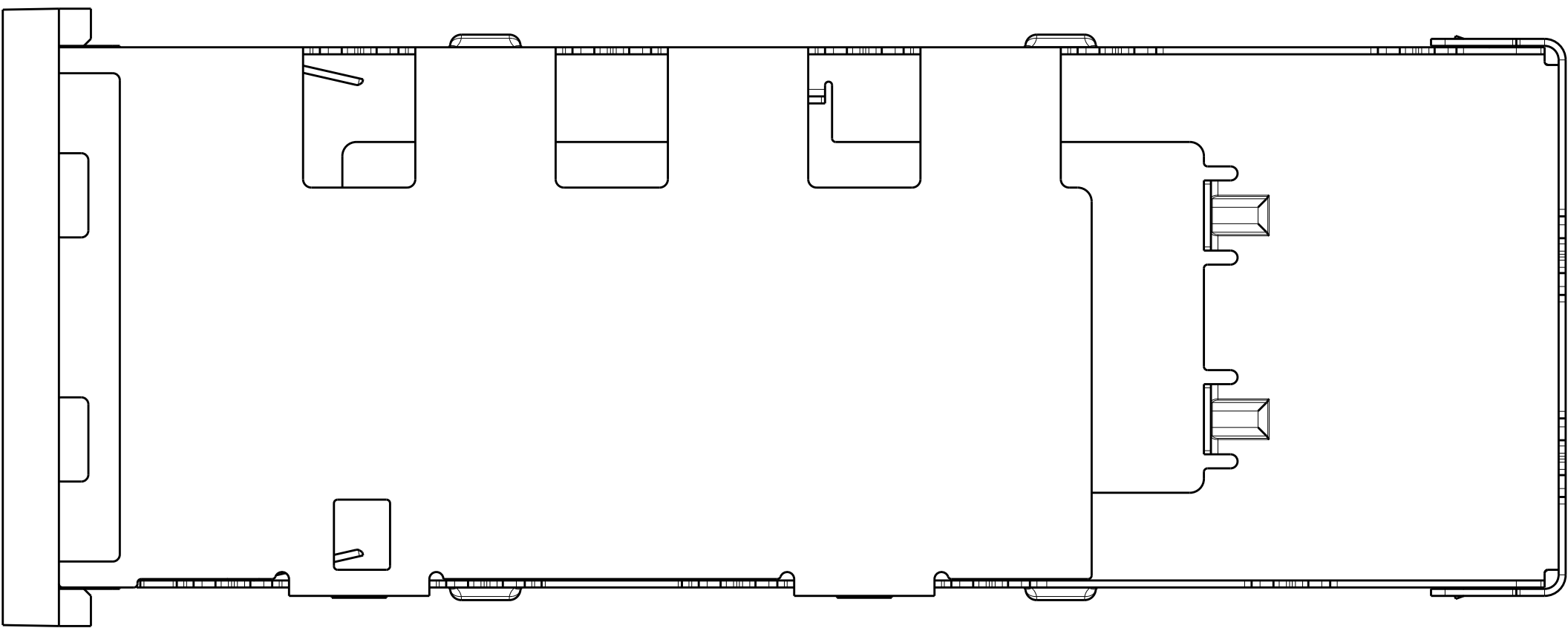
SCALE 5:1



- 1 SURFACE TRACES PERMITTED WITHIN THIS LENGTH EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- 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 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 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 THE HOST BOARD.
- 8 2D BARCODE AND DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN.
- 9 CAGE MATERIAL: 0.25 THICK NICKEL SILVER
EMI SPRING MATERIAL: COPPER ALLOY
FRONT FLANGE MATERIAL: ZINC ALLOY.
- 10 EMI SPRING FINISH: 2µm MIN TIN
FRONT FLANGE FINISH: 3µm MIN THICK TIN OVER 1.27µm
MIN THICK NICKEL OVER 5.08µm
MIN THICK COPPER.

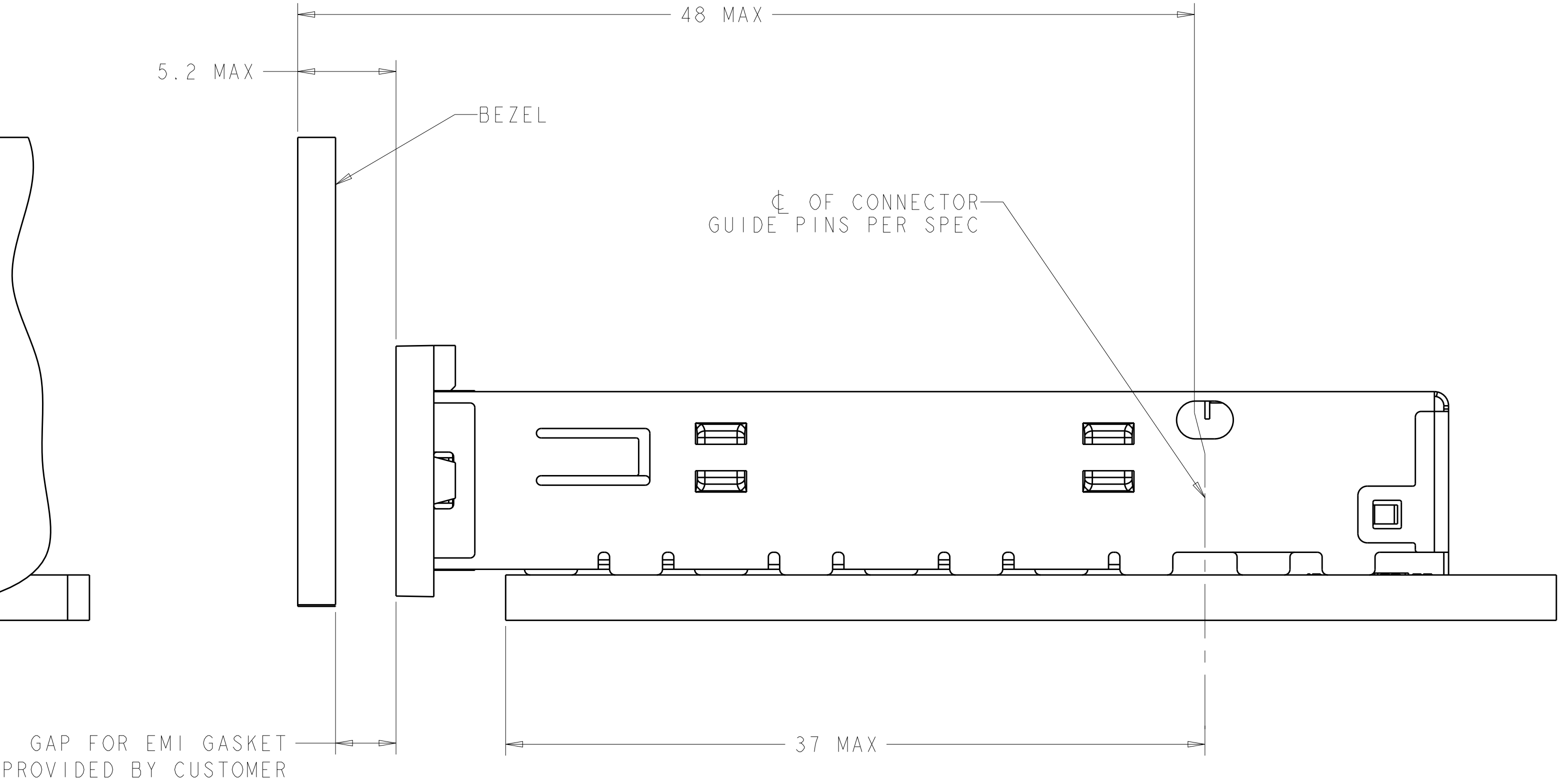
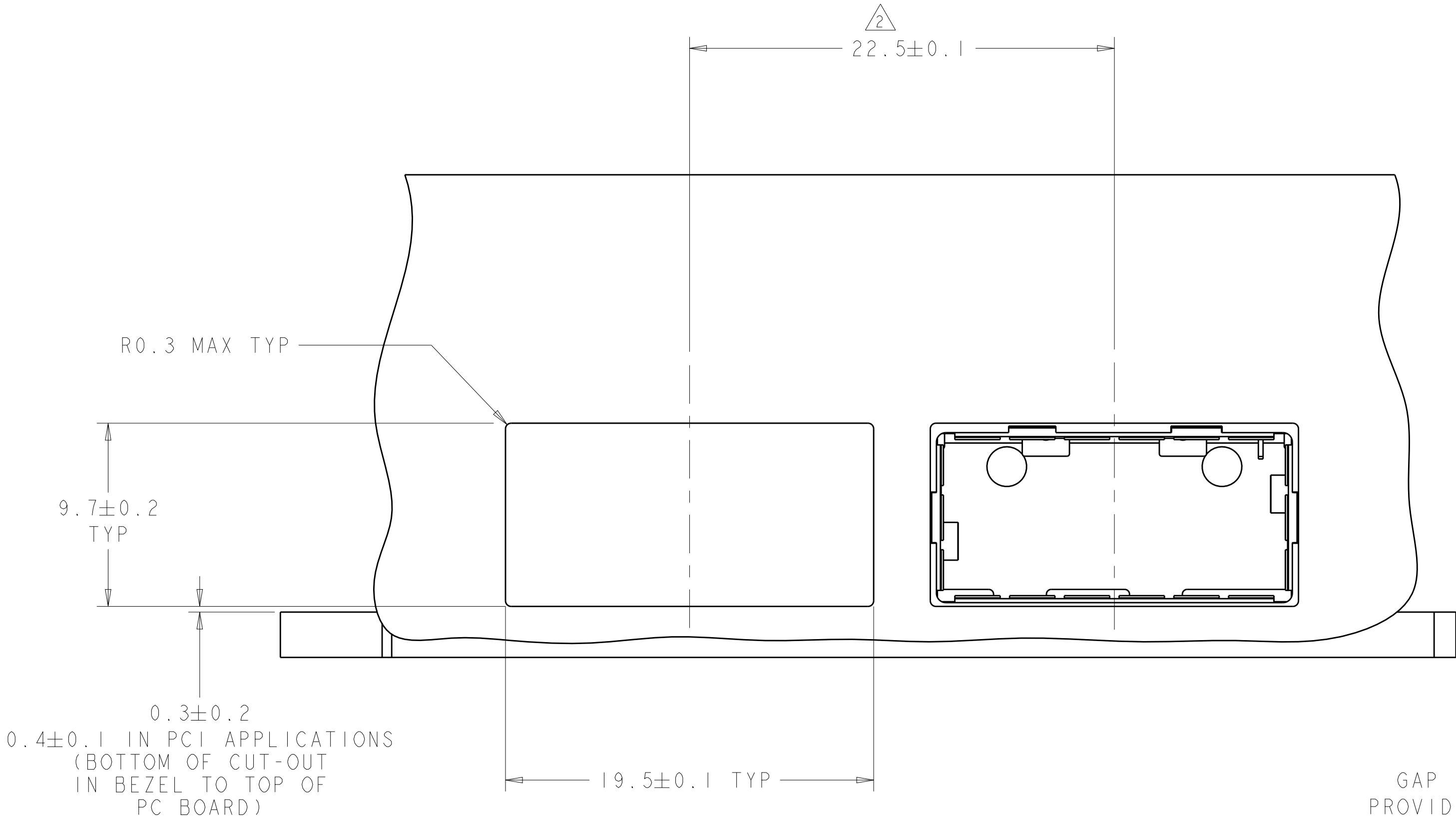


DETAIL J
SCALE 20:1

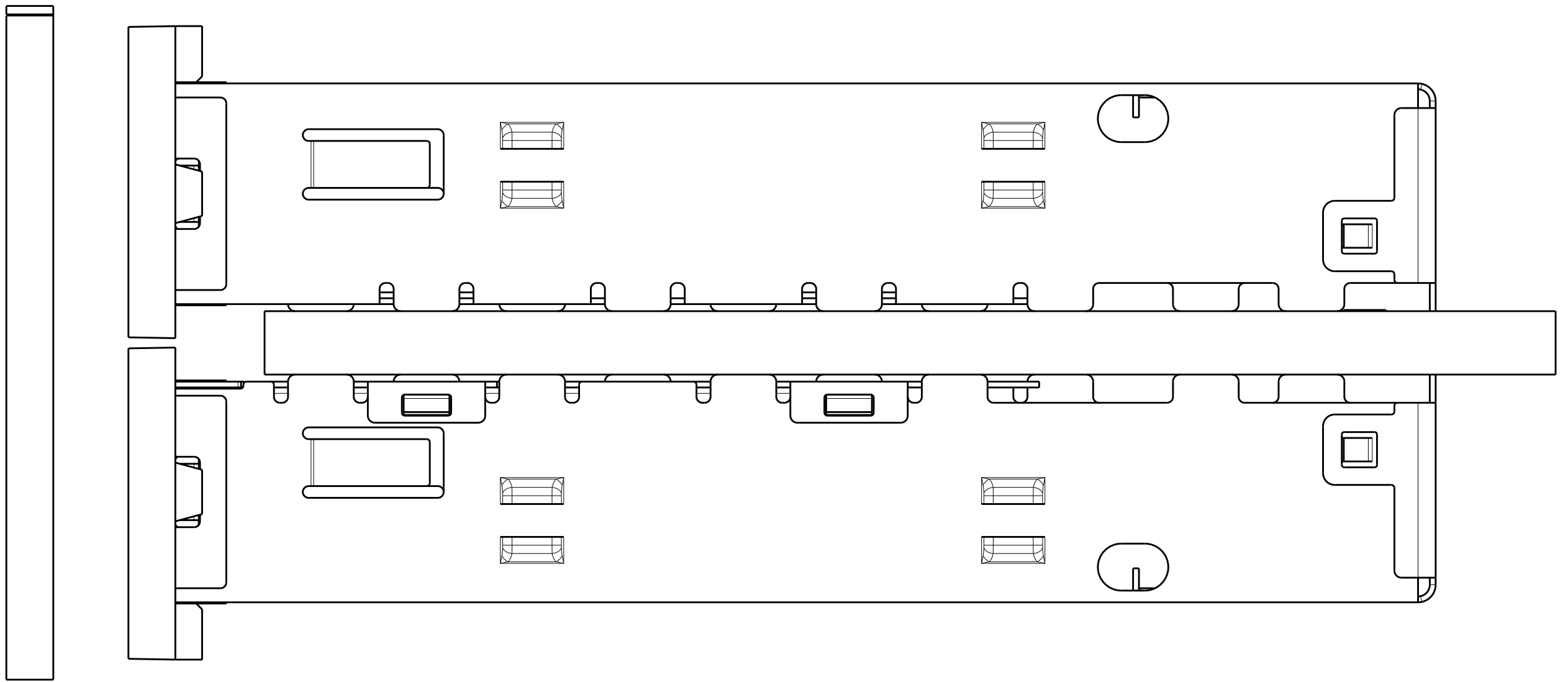
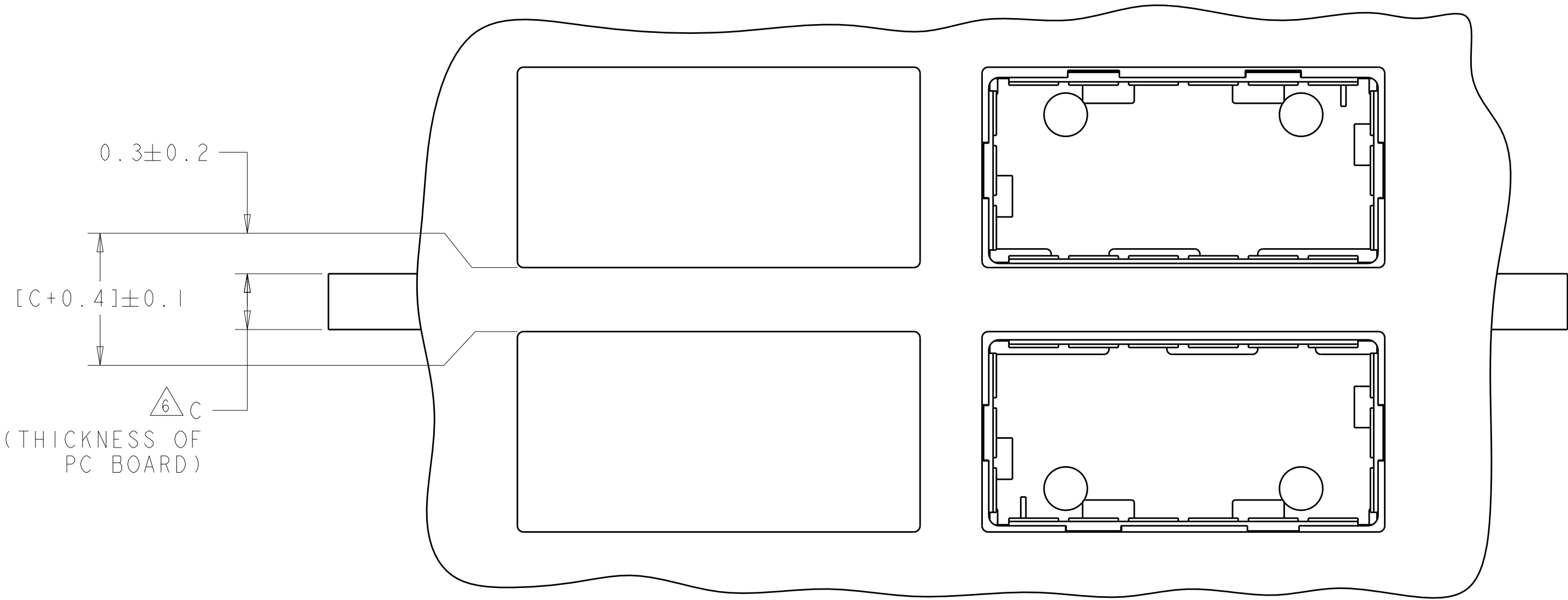


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN E. ZILSTRA 08NOV2010	NAME CAGE ASSEMBLY, BEHIND BEZEL, QSFP		RESTRICTED TO -	
		CHK R. VERBEET 08NOV2010				
DIMENSIONS: mm		APVD T. D. ROER 08NOV2010	PRODUCT SPEC -		SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.13 FINISH		APPLICATION SPEC -	CAGE CODE 100779		DRAWING NO 1551891	
MATERIAL 9		WEIGHT -	CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 4
					REV C	

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



ONE SIDED CONFIGURATION



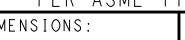
BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED EXCEPT
WHERE NOTED

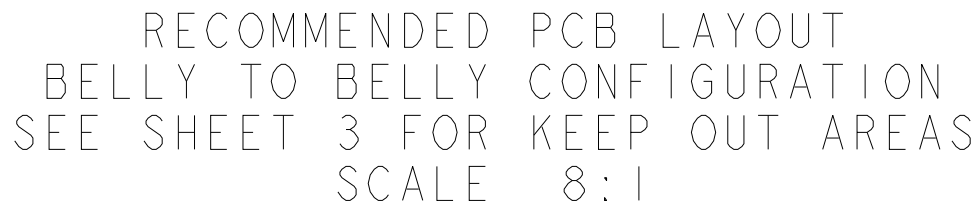
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN E. ZIJLSTRA 08NOV2010	TE Connectivity	
DIMENSIONS: mm		CHK R. VERBEET 08NOV2010	NAME CAGE ASSEMBLY, BEHIND BEZEL, ZQSFP	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. D. ROER 08NOV2010	PRODUCT SPEC	
0 PLC ±0.13			APPLICATION SPEC	
1 PLC ±0.13			WEIGHT	
2 PLC ±0.13			CUSTOMER DRAWING	
3 PLC ±0.13			SCALE 5:1	
4 PLC ±0.13			SHEET 2 OF 4	
ANGLES			REV C	
FINISH				



THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

RECOMMENDED SINGLE-SIDE
PC BOARD LAYOUT
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN E_ZIJULSTRA CHK R_VERBEET APVD T_D RDOOR		08NOV2010 08NOV2010 08NOV2010		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CAGE ASSEMBLY, BEHIND BEZEL, ZQSFP	
mm		0 PLC ± 0.13 1 PLC ± 0.13 2 PLC ± 0.13 3 PLC ± 0.13 4 PLC ± 0.13		PRODUCT SPEC		RESTRICTED TO	
		ANGLES		APPLICATION SPEC		SIZE	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
						DRAWING NO	
						A100779	
				CUSTOMER DRAWING		SCALE 5:1	
						SHEET 3 OF 4	
						REV C	

4805 (3/11)