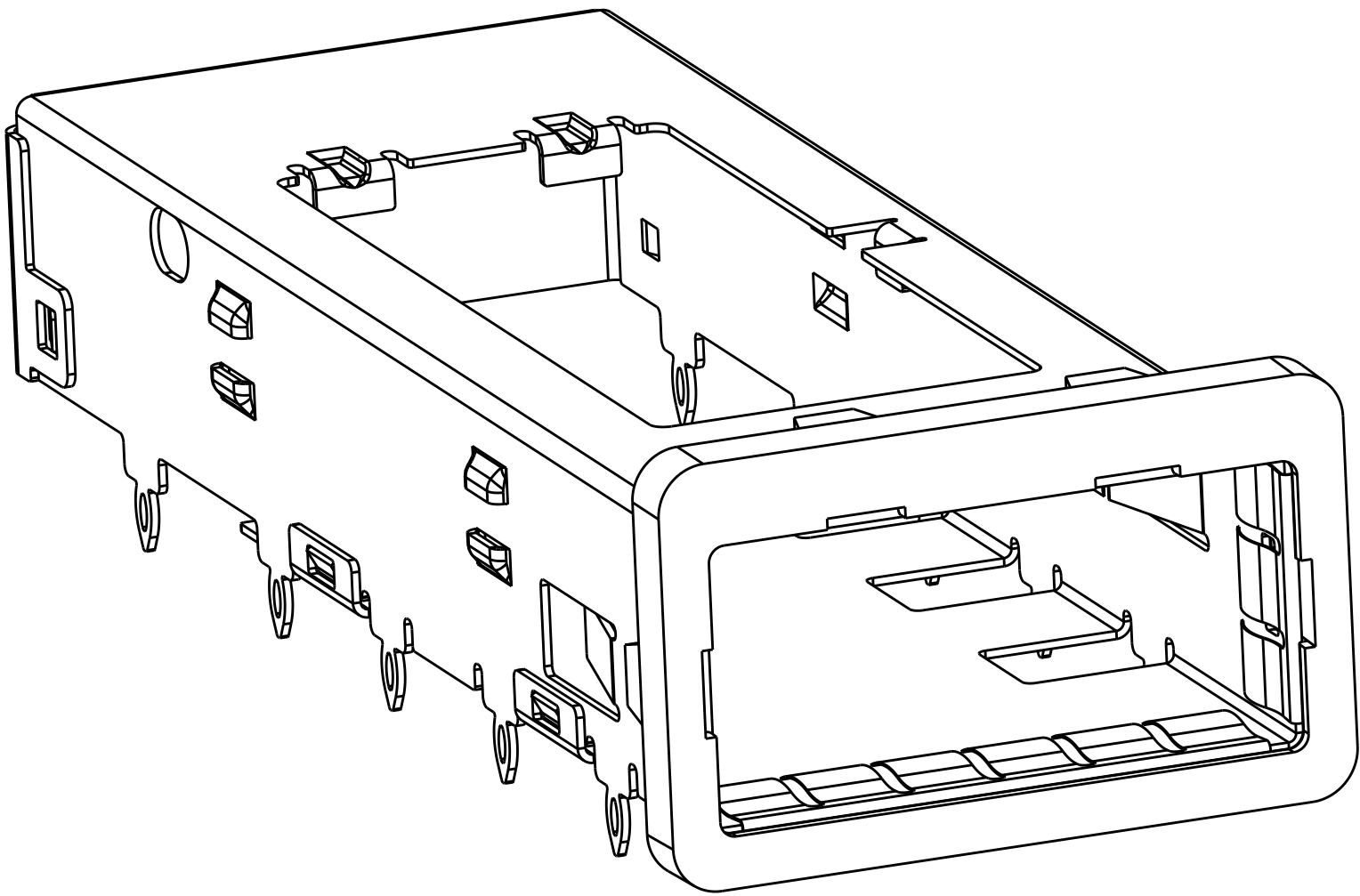
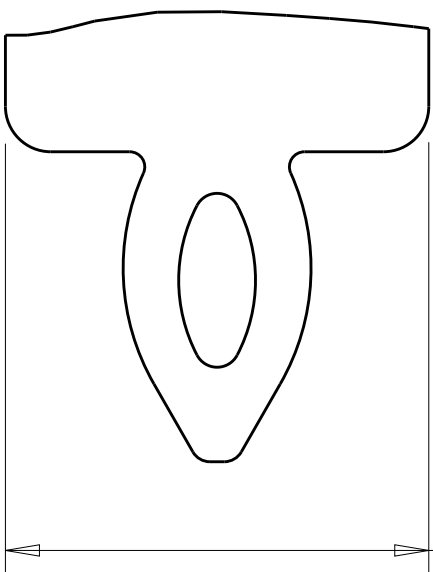
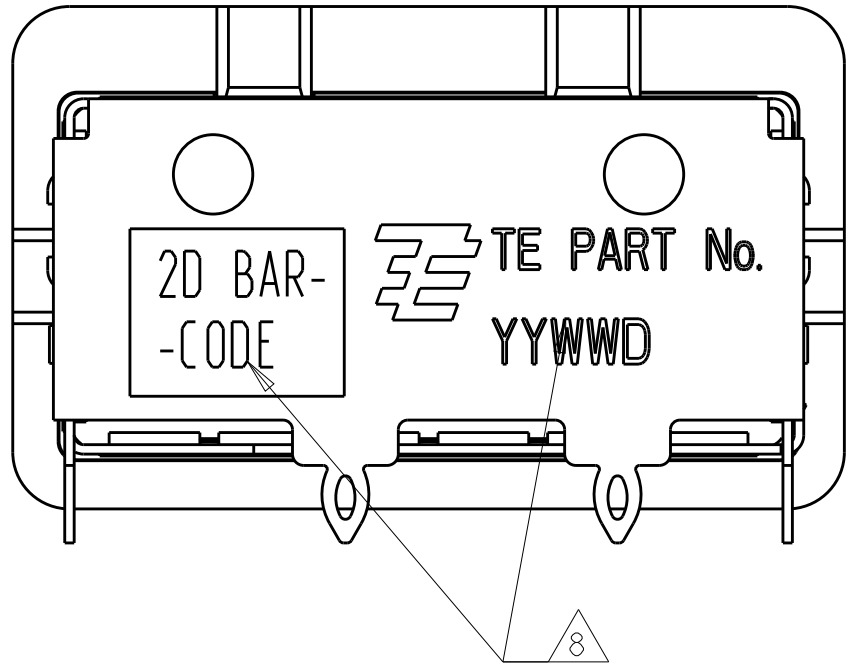
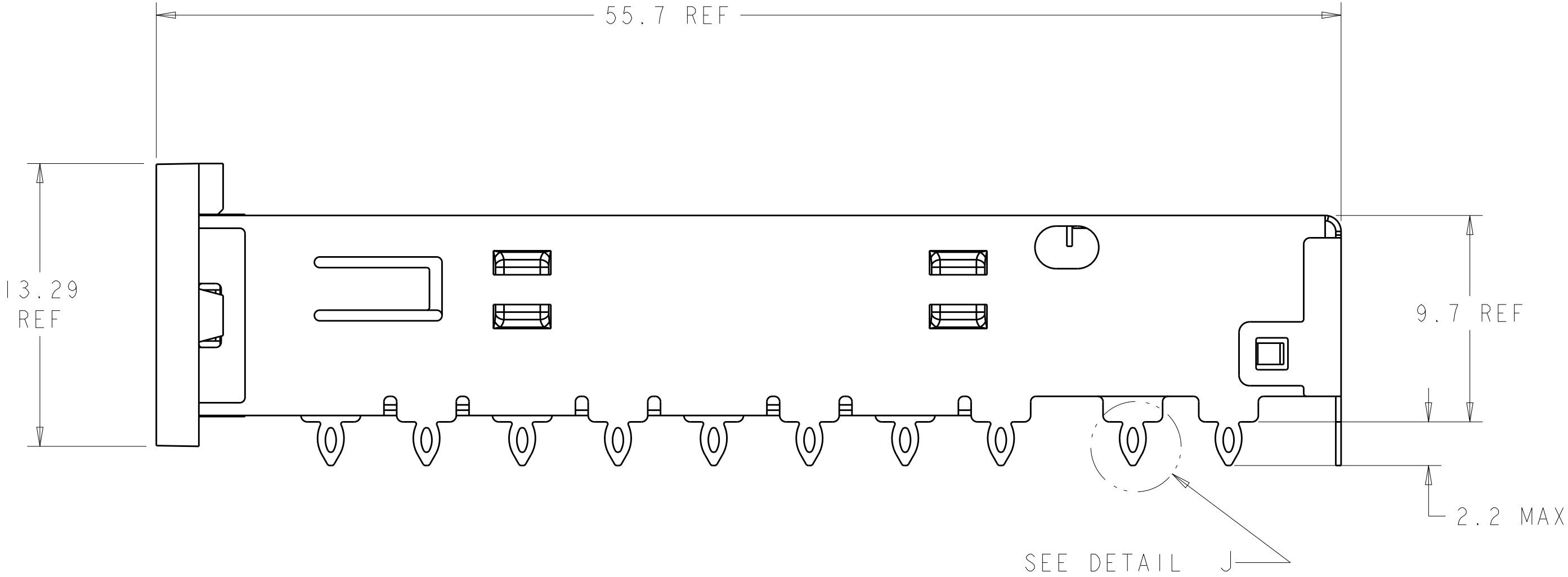
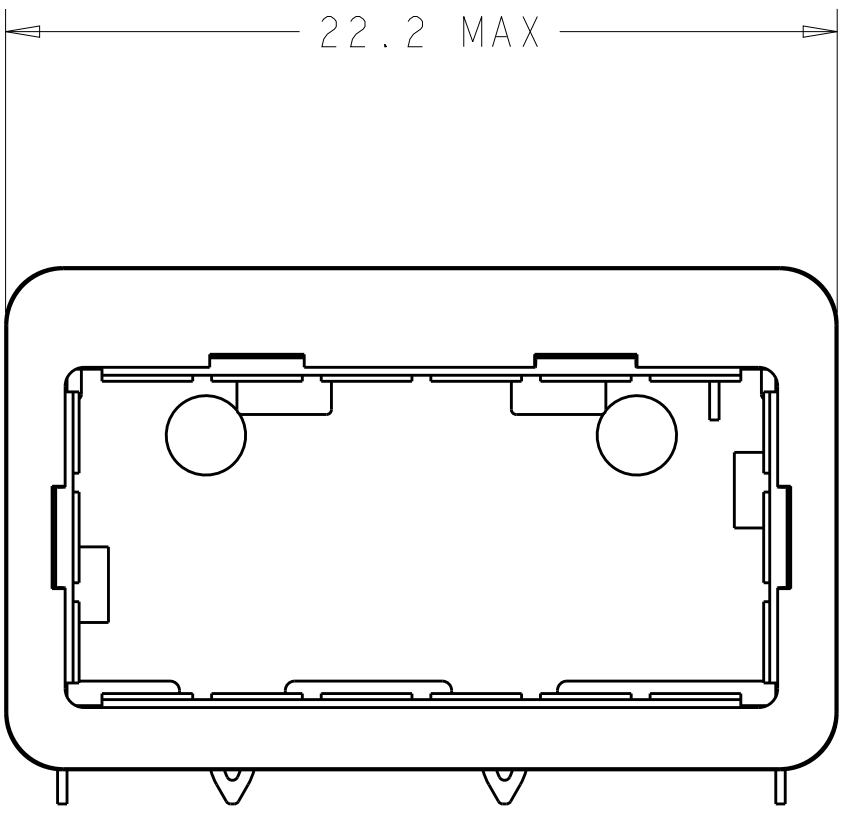
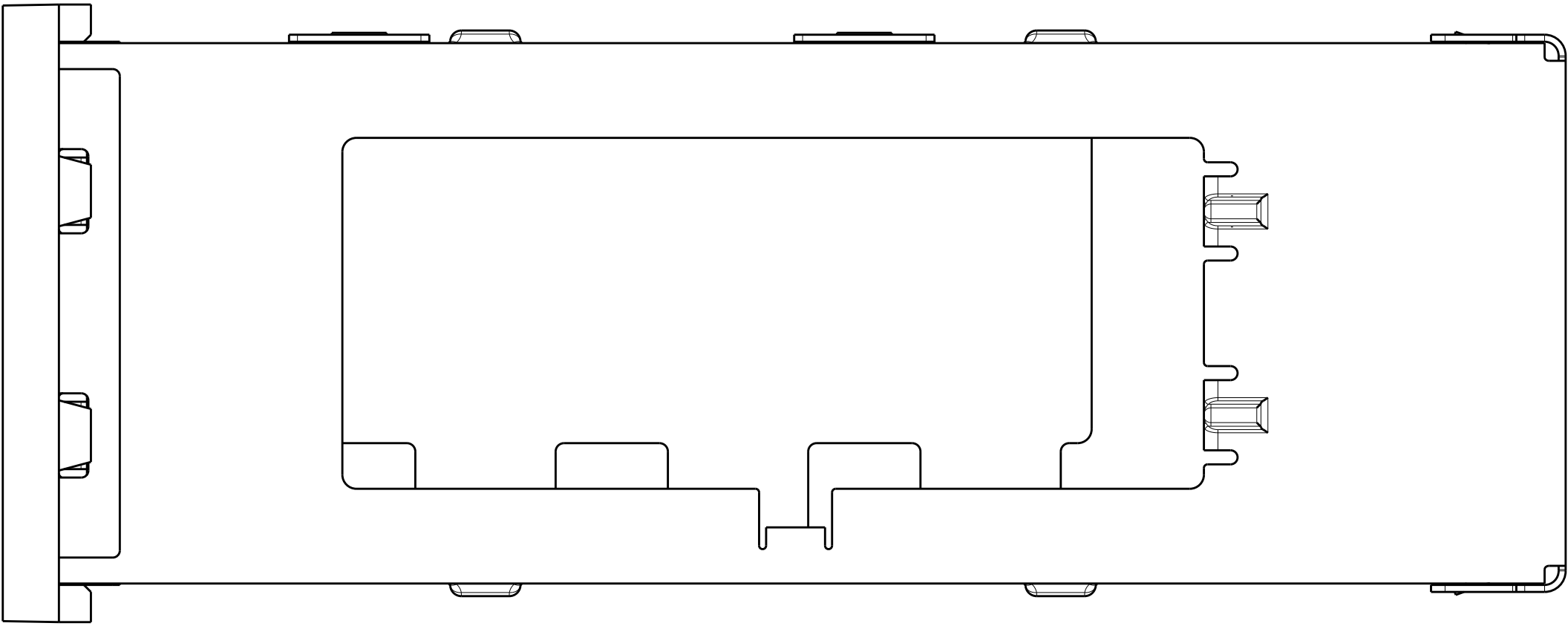


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		C	REVISED PER ECR-14-018750	26MAR2015	JY	SH



SCALE 5:1

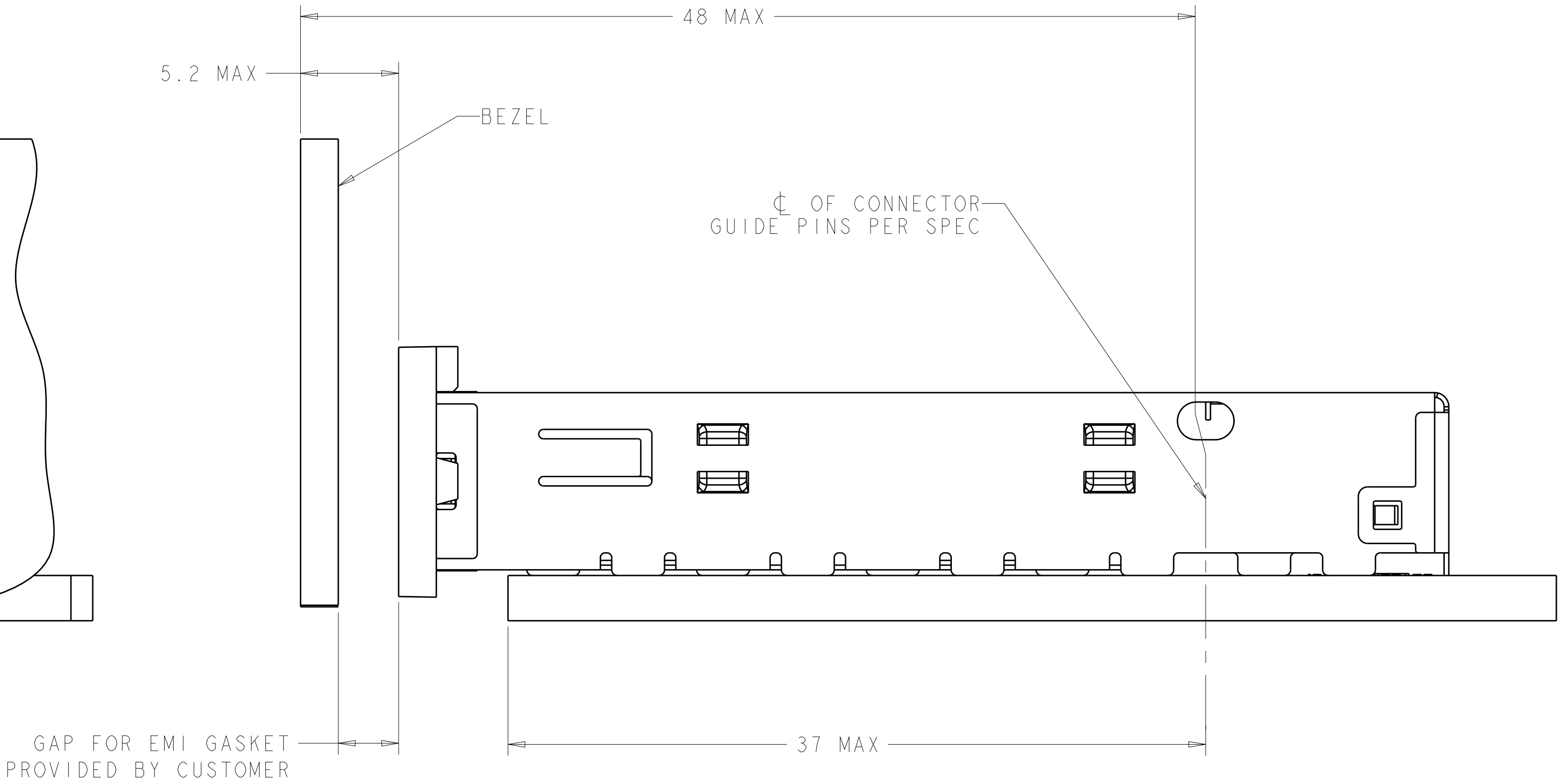
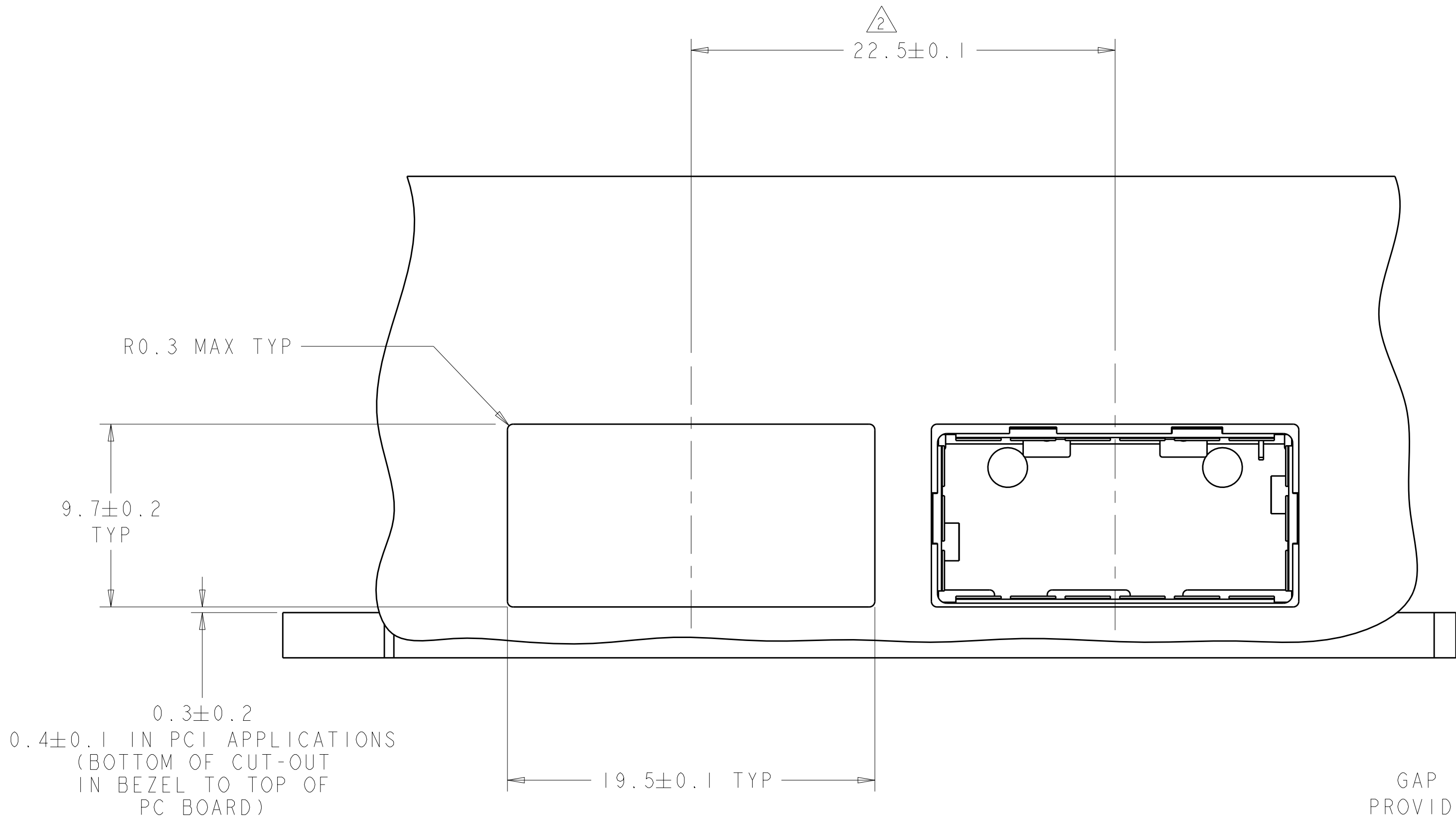


DETAIL J
SCALE 20:1

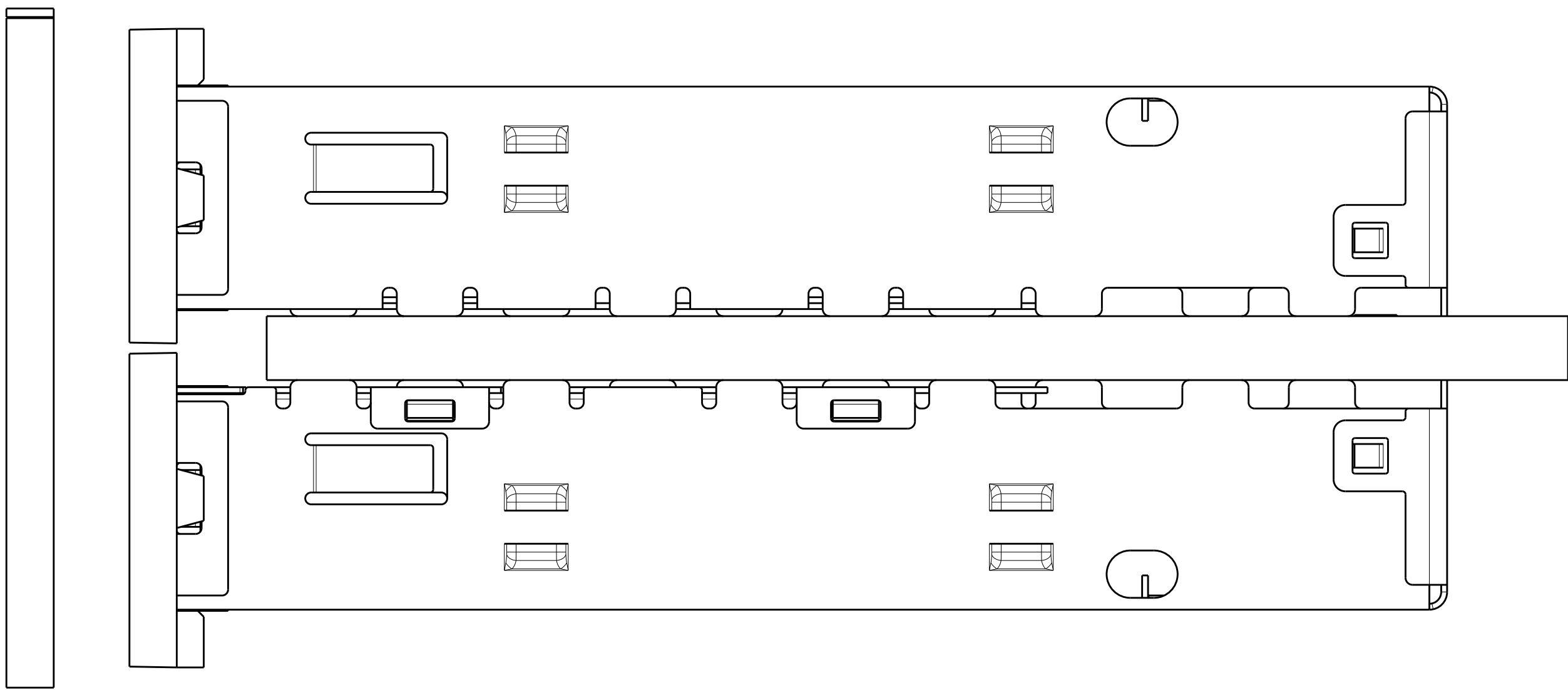
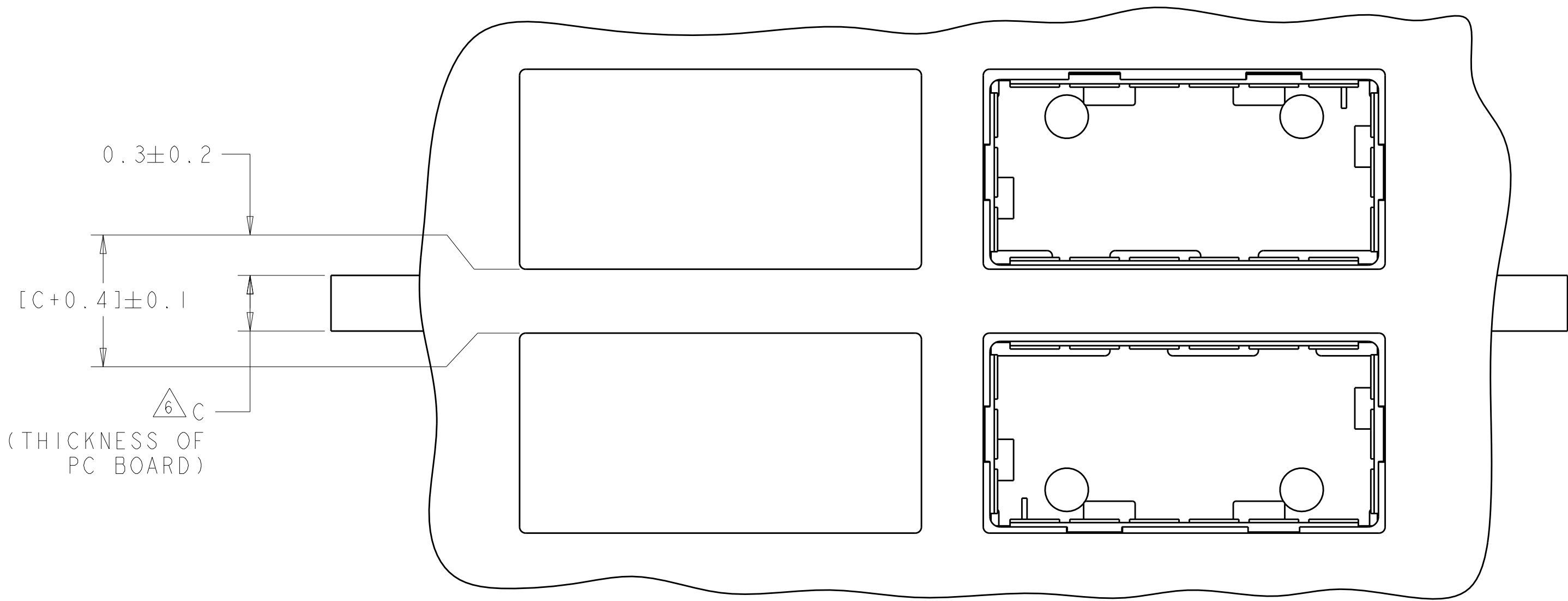
1. SURFACE TRACES PERMITTED WITHIN THIS LENGTH EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
2. MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUM AND BASIC 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.

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

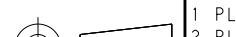
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



ONE SIDED CONFIGURATION



BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED EXCEPT
WHERE NOTED

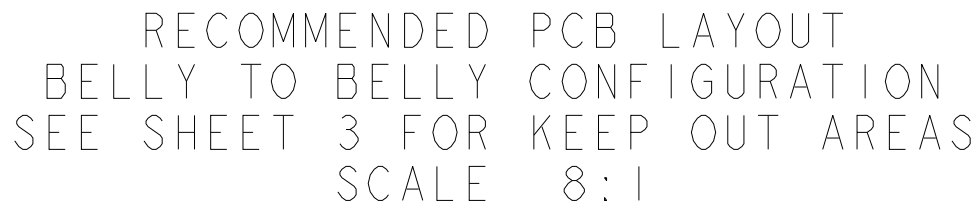
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN E. ZIJLSTRA 08NOV2010	TE Connectivity	
DIMENSIONS: mm		CHK R. VERBEET 08NOV2010	NAME CAGE ASSEMBLY, BEHIND BEZEL, ZQSFP	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. D. ROER 08NOV2010	PRODUCT SPEC -	
		APPLICATION SPEC -		RESTRICTED TO -
MATERIAL		WEIGHT -	SIZE A1	CAGE CODE 00779
FINISH		DRAWING NO C=1551891		REV C
		CUSTOMER DRAWING		SCALE 5:1 SHEET 2 OF 4



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 BOER		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		-	
		ANGLES		APPLICATION SPEC		-	
MATERIAL		FINISH		SIZE		CAGE CODE	
				WEIGHT		DRAWING NO	
				-		A1 00779	
				CUSTOMER DRAWING		SCALE 5:1	
						SHEET 3 OF 4	
						REV C	

4805 (3/11)

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[TE Connectivity:](#)

[1551891-1](#)