

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASE	29FEB2016	JY	SH

⚠ SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.

⚠ PITCH BETWEEN PORTS OF ONE 1X2 CAGE ASSEMBLY.

⚠ SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.

⚠ REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

⚠ UNPLATED THRU HOLE.

⚠ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

⚠ DATUM A IS TOP SURFACE OF PC BOARD.

⚠ DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.

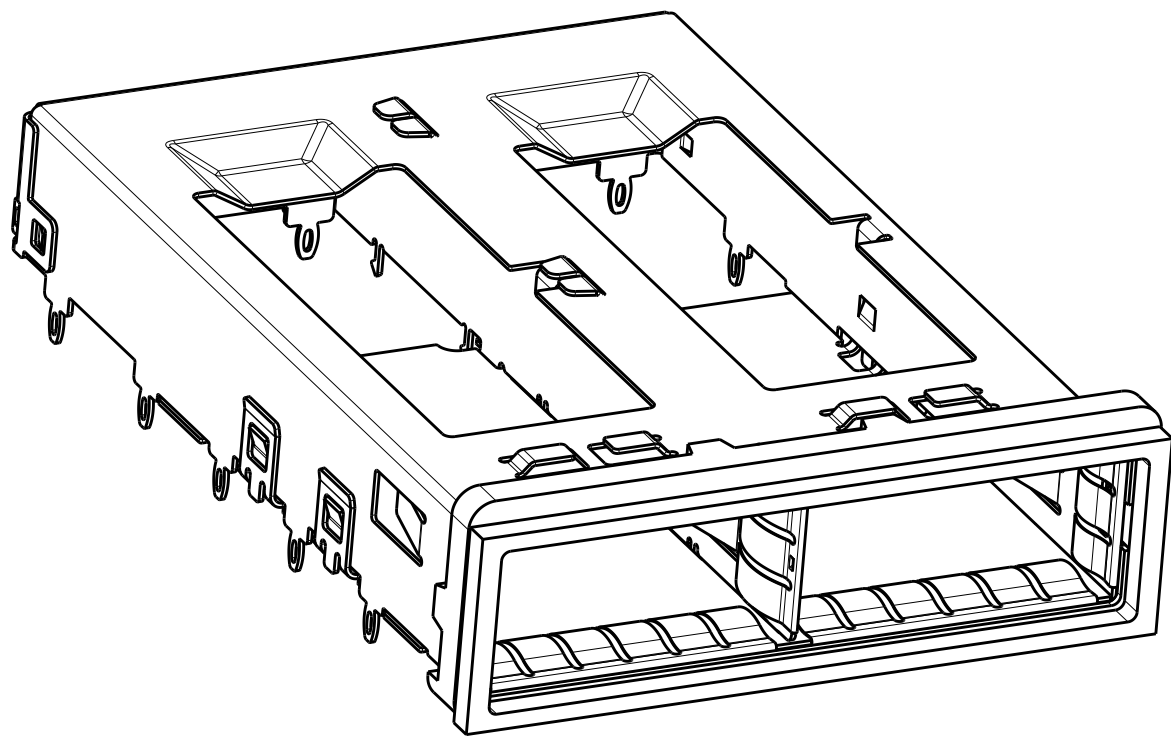
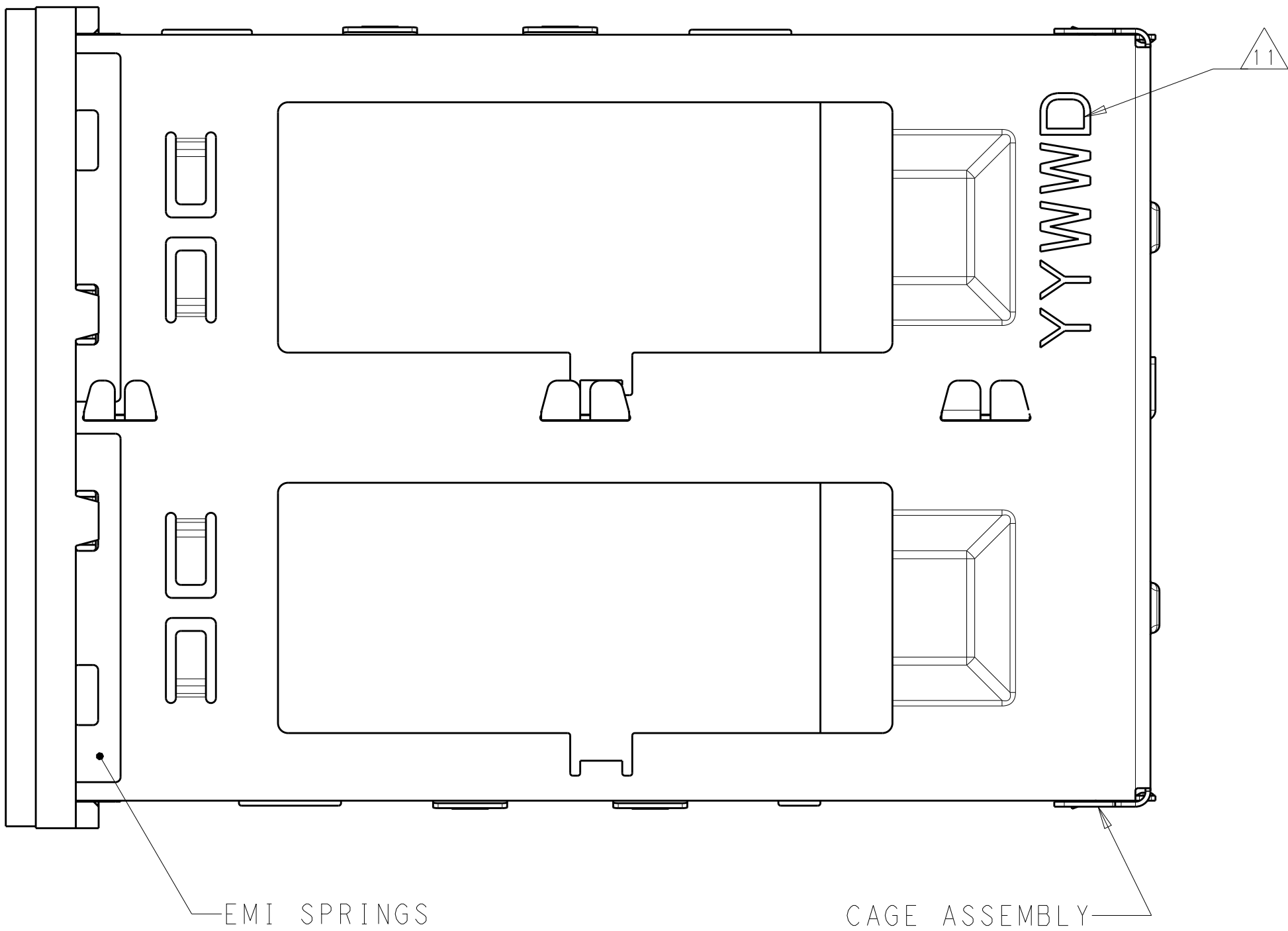
MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.45mm
DOUBLE SIDED = 2.2mm

9 MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.

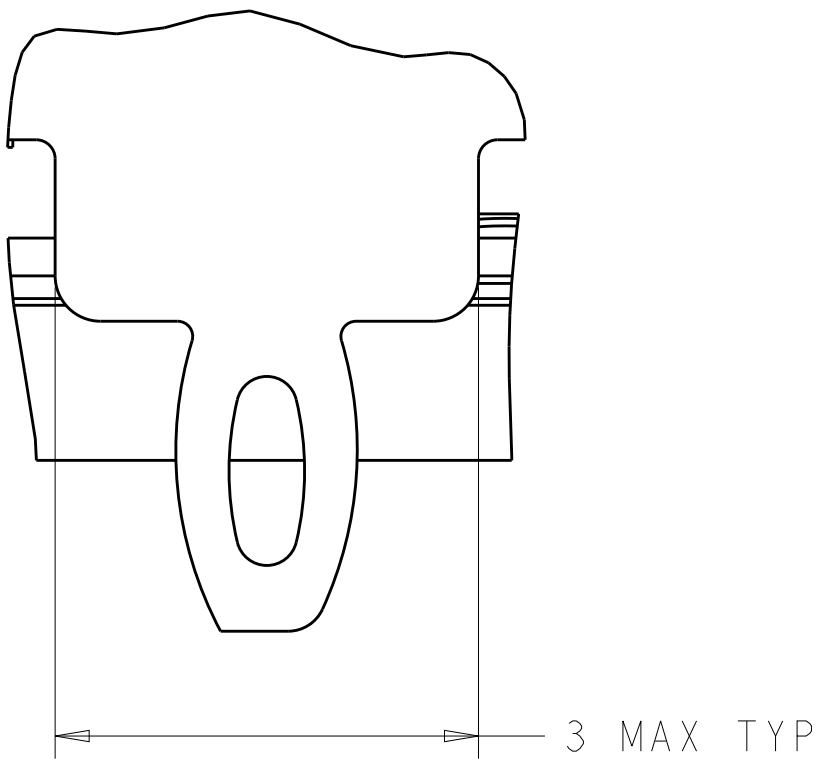
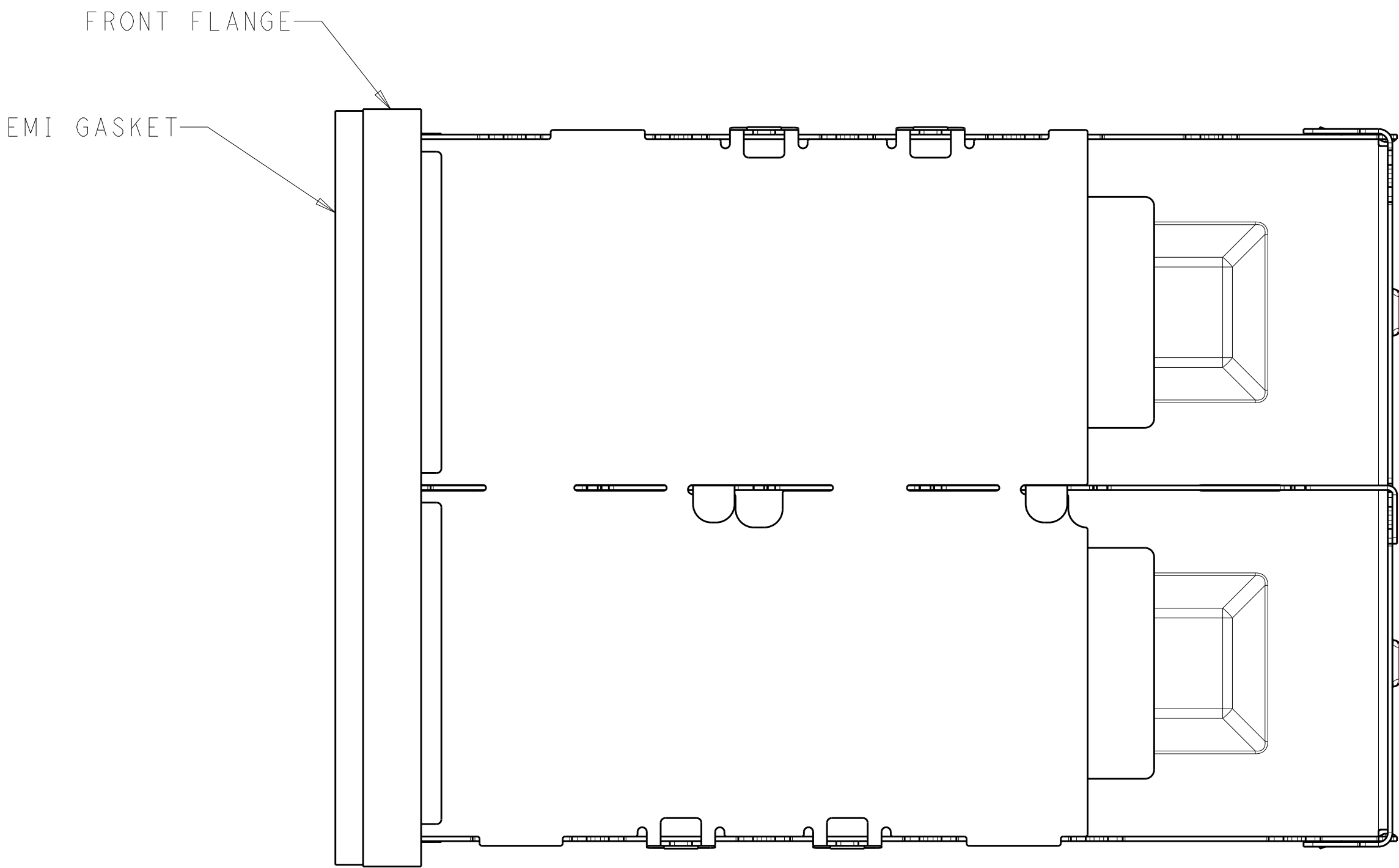
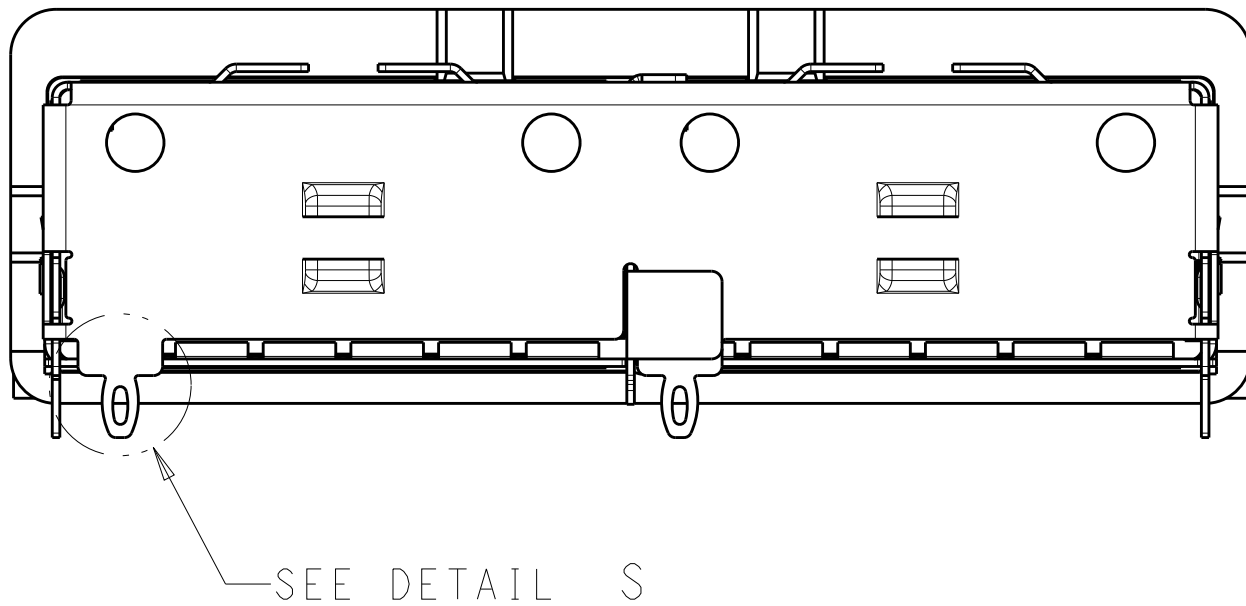
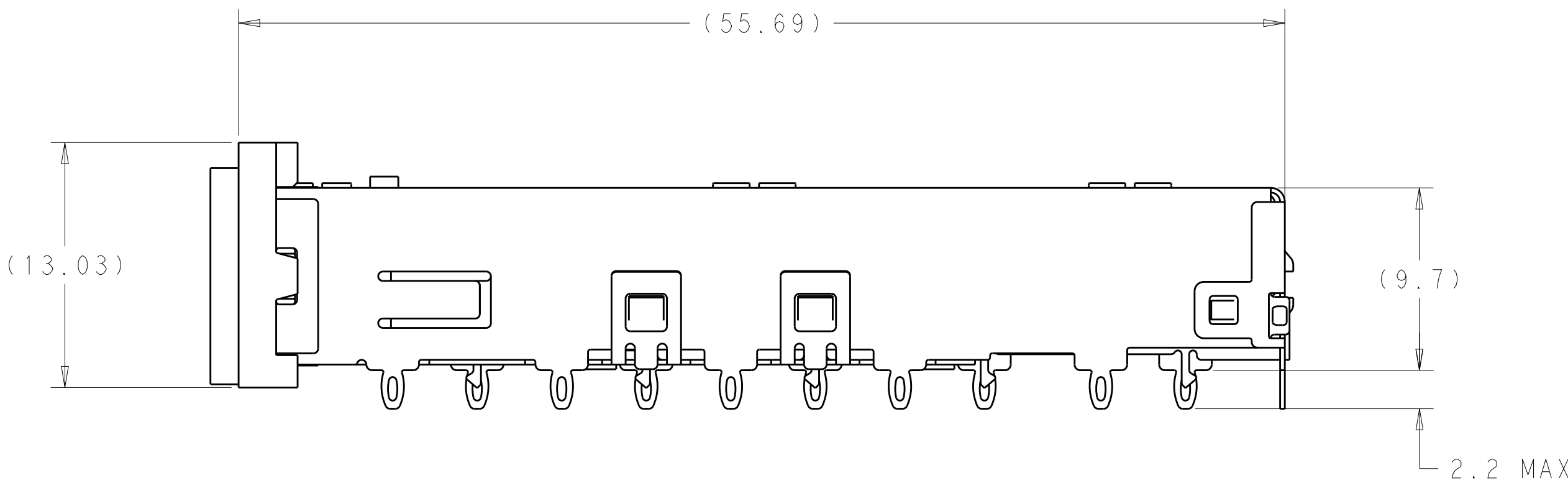
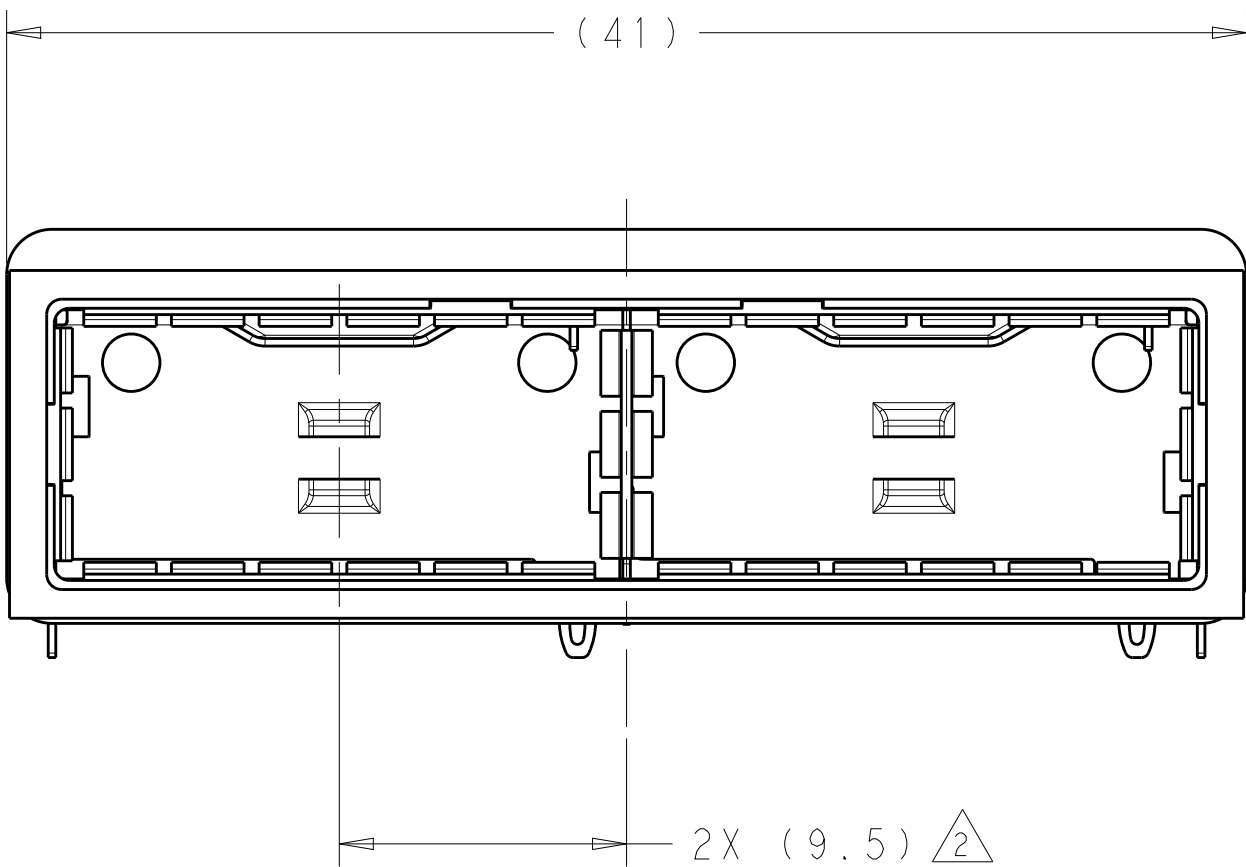
⚠ BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.

⚠ DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.

⚠ MATERIAL/FINISH:
CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
EMI SPRINGS: COPPER ALLOY/TIN
FRONT FLANGE: ZINC ALLOY/TIN OVER NICKEL AND COPPER
EMI GASKET: BURRER FOAM



ISOMETRIC VIEW
SCALE 5:2

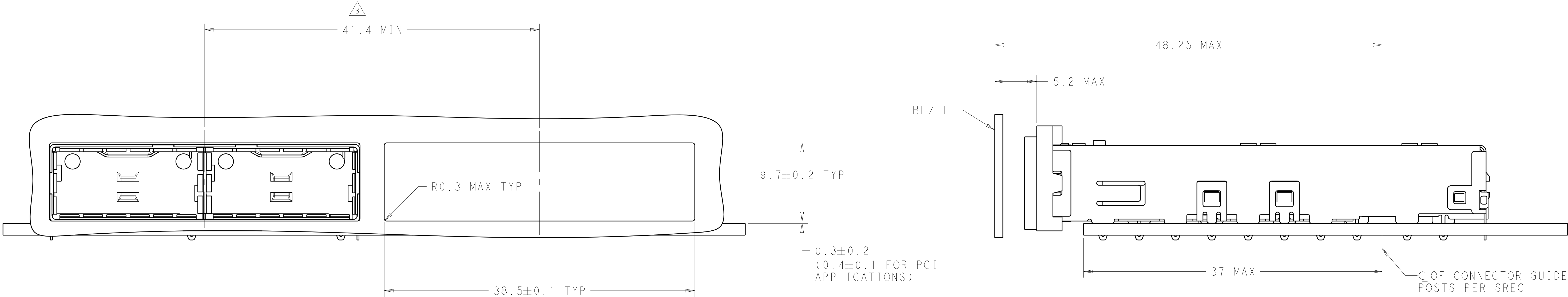


DETAIL S ⚠
SCALE 20:1

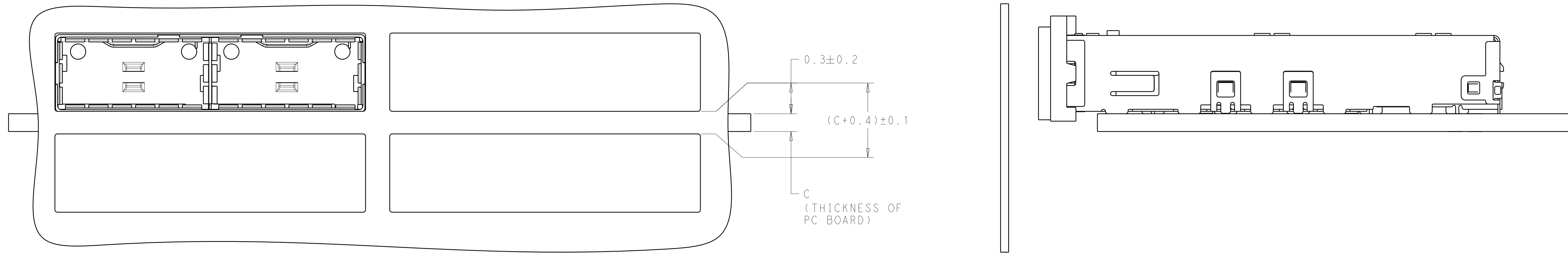
2274086-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN C. VALENTINE CHK E. BRIANT APVD E. BRIANT	27JUN2013 27JUN2013 27JUN2013	NAME	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ±0.5 ±0.13 ± ±		APPLICATION SPEC	
MATERIAL		FINISH		WEIGHT	
⚠		⚠		CUSTOMER DRAWING	
SIZE		CAGE CODE		DRAWING NO	
A1		00779		C=2274086	
SCALE		4:1		SHEET	
1		OF		4	
REV		A			

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

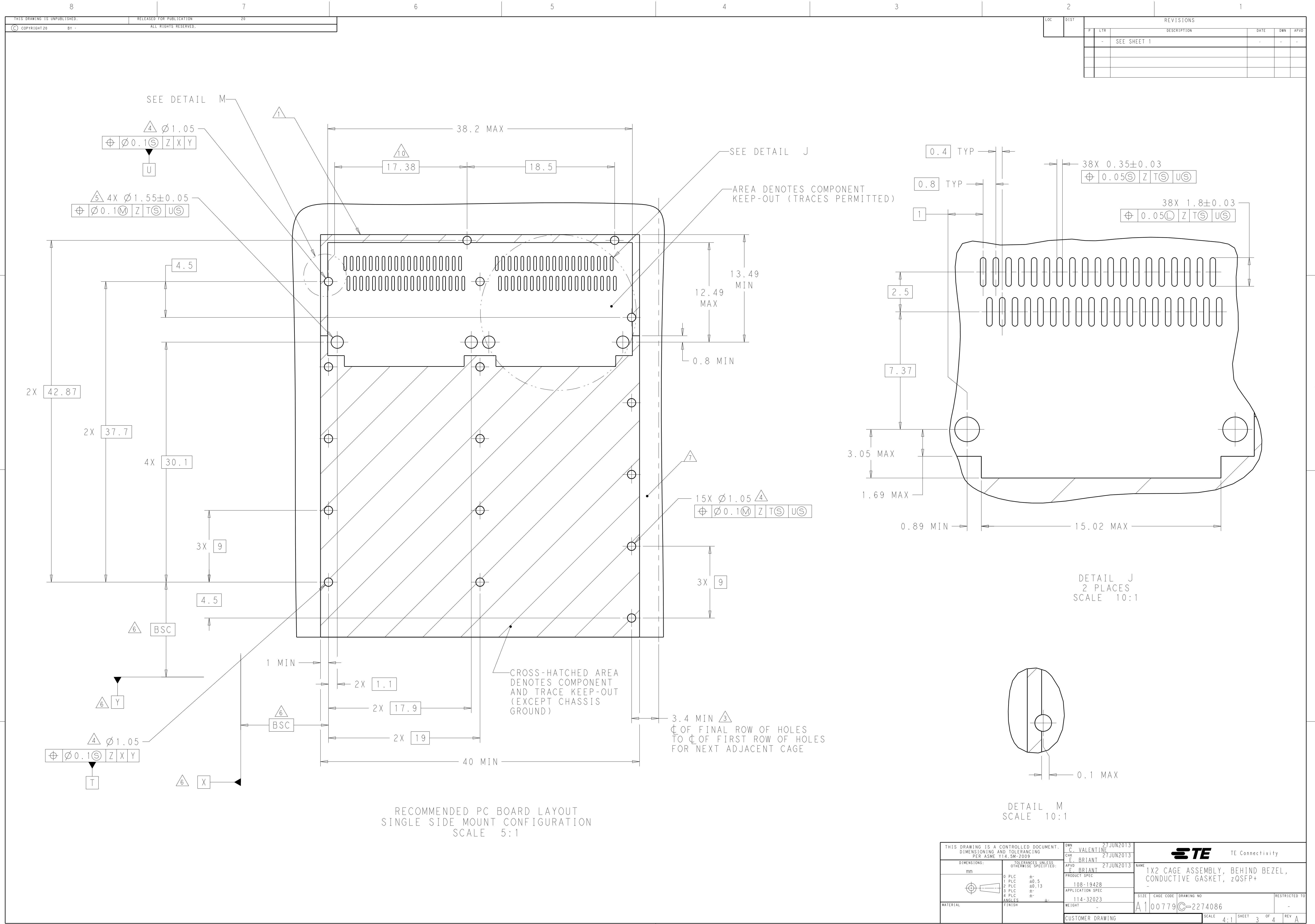


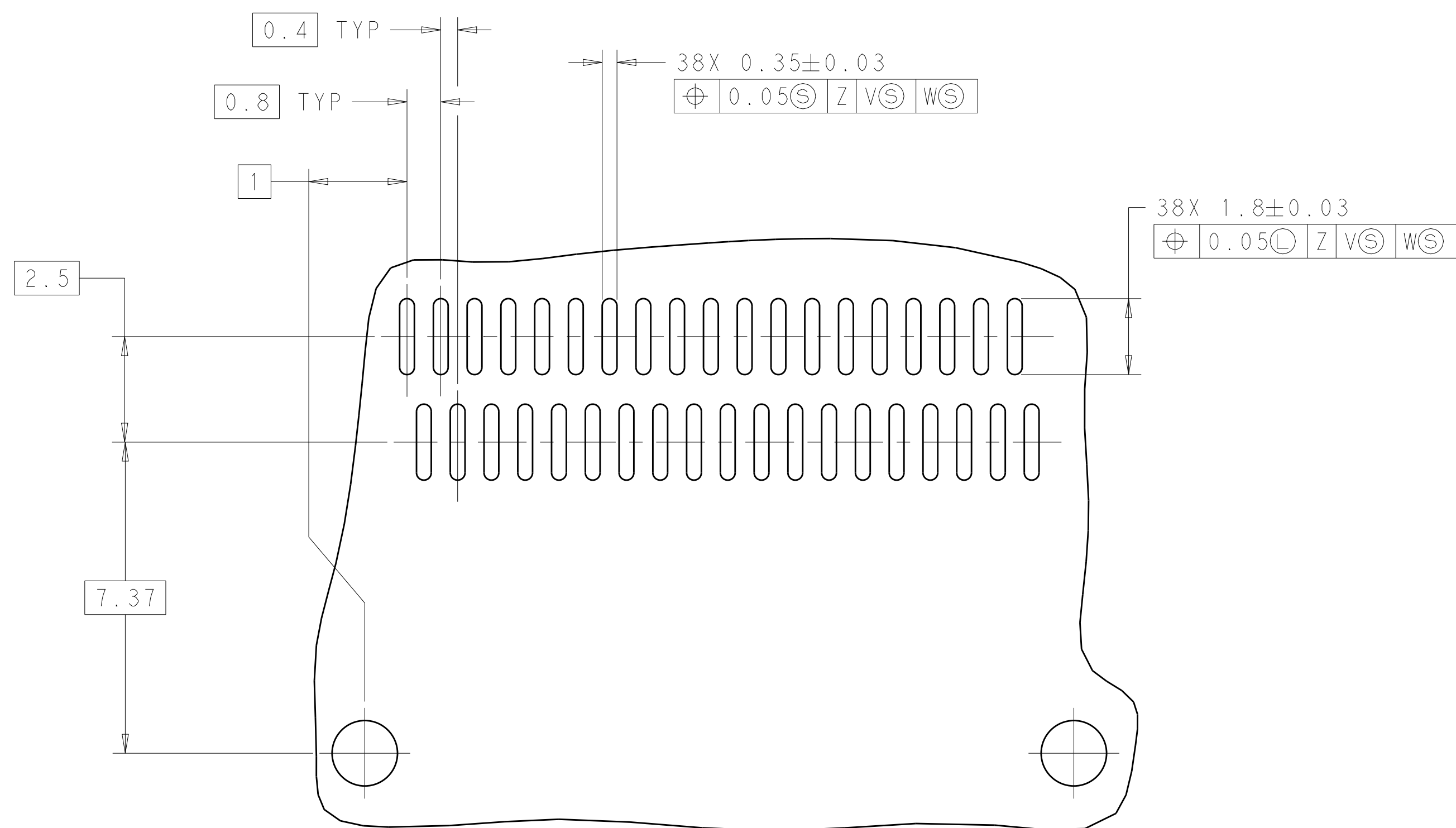
ONE-SIDED CONFIGURATION



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 C. VALENTINE 27JUN2013 CHK E. BRIANT 27JUN2013 APVD F. BRIANT 27JUN2013	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 1X2 CAGE ASSEMBLY, BEHIND BEZEL, CONDUCTIVE GASKET, ZQSFP+
0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -		SIZE A1 CAGE CODE 00779 DRAWING NO. 2274086
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 4:1 SHEET 2 OF 4 REV A		





DETAIL K
2 PLACES
SCALE 10:1

RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY CONFIGURATION
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009						DWN C. VALENTINE 27JUN2013 CHK F. BRIANT 27JUN2013 APVD F. BRIANT 27JUN2013		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		1X2 GAGE ASSEMBLY, BEHIND BEZEL, CONDUCTIVE GASKET, zQSPF+ -			
		0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC					
				APPLICATION SPEC					
				114-32023					
MATERIAL	FINISH	WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		-		A1		100779	C=2274086	-	
CUSTOMER DRAWING				SCALE		SHEET		REV	
				4:1		4 OF 4		A	

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[TE Connectivity:](#)

[2274086-1](#)