



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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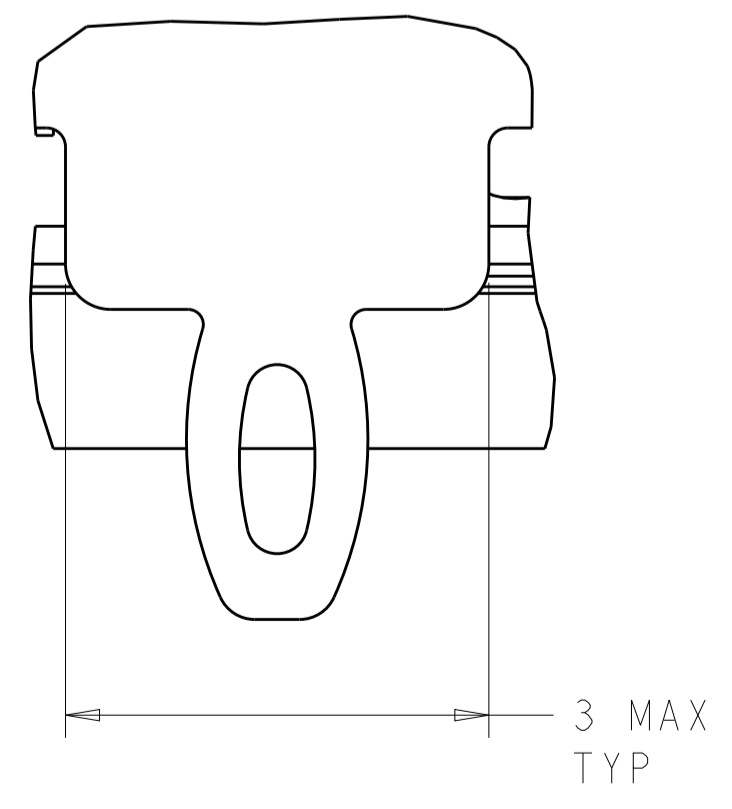
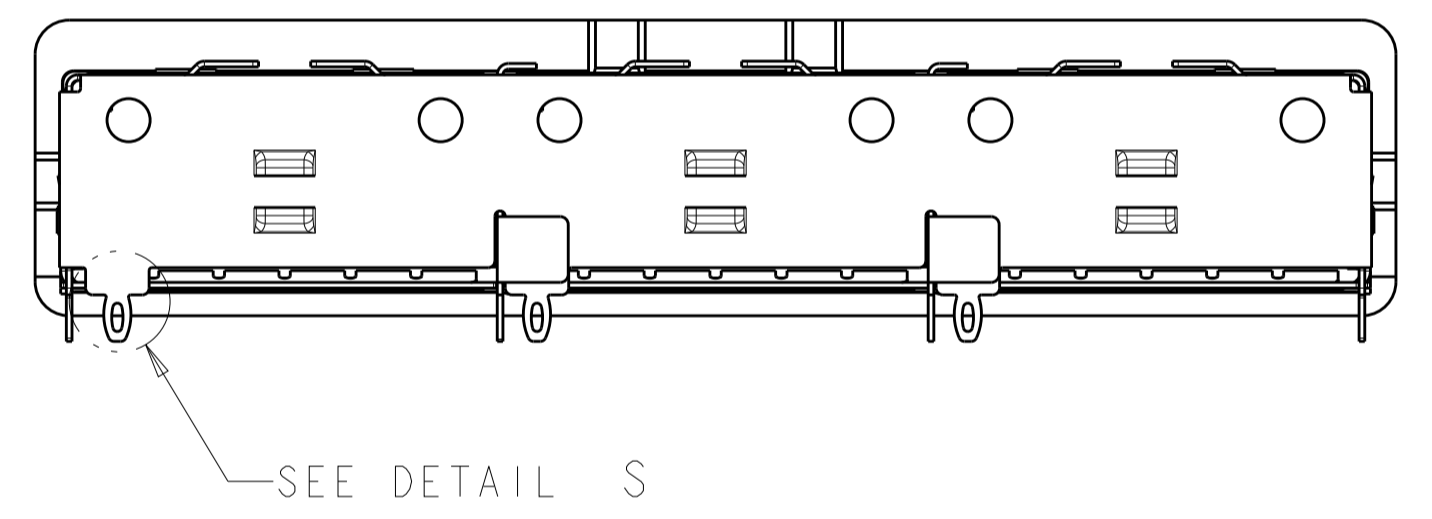
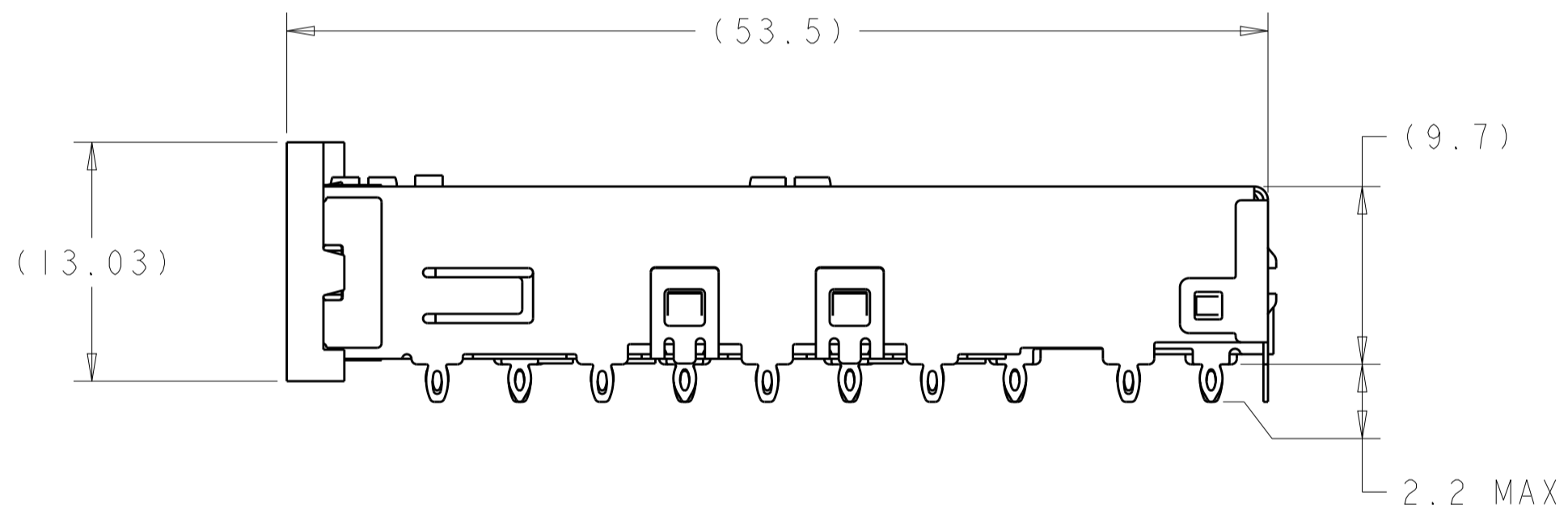
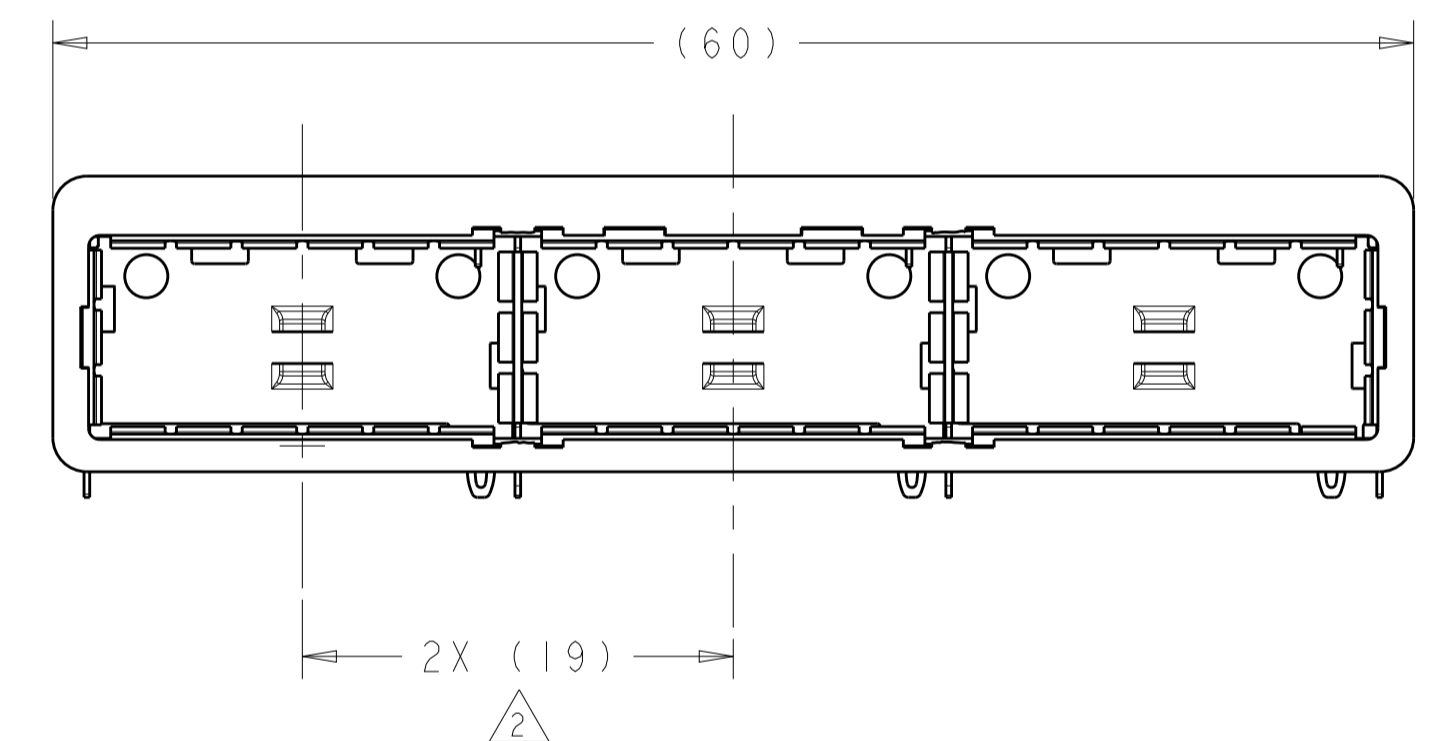
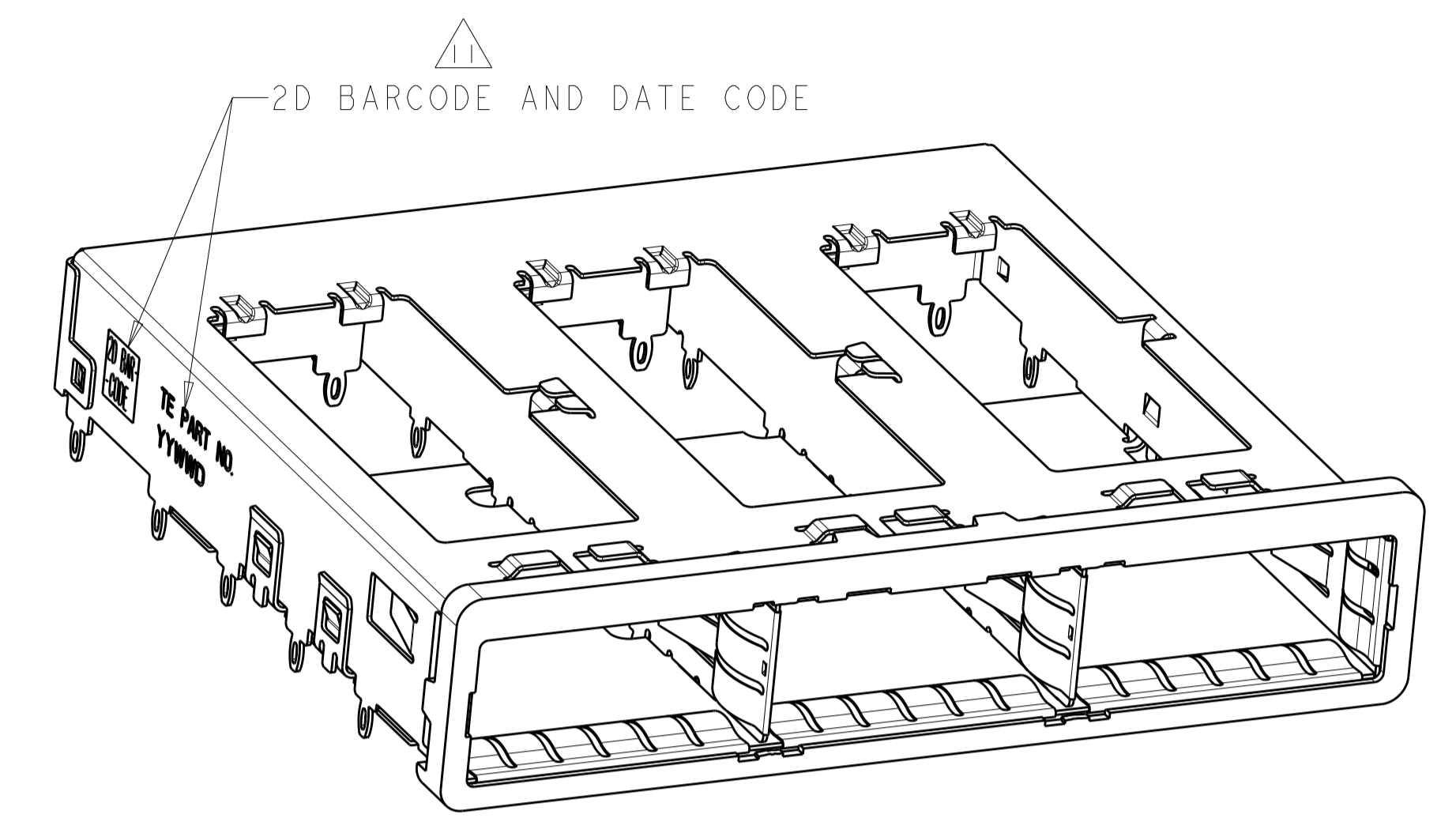
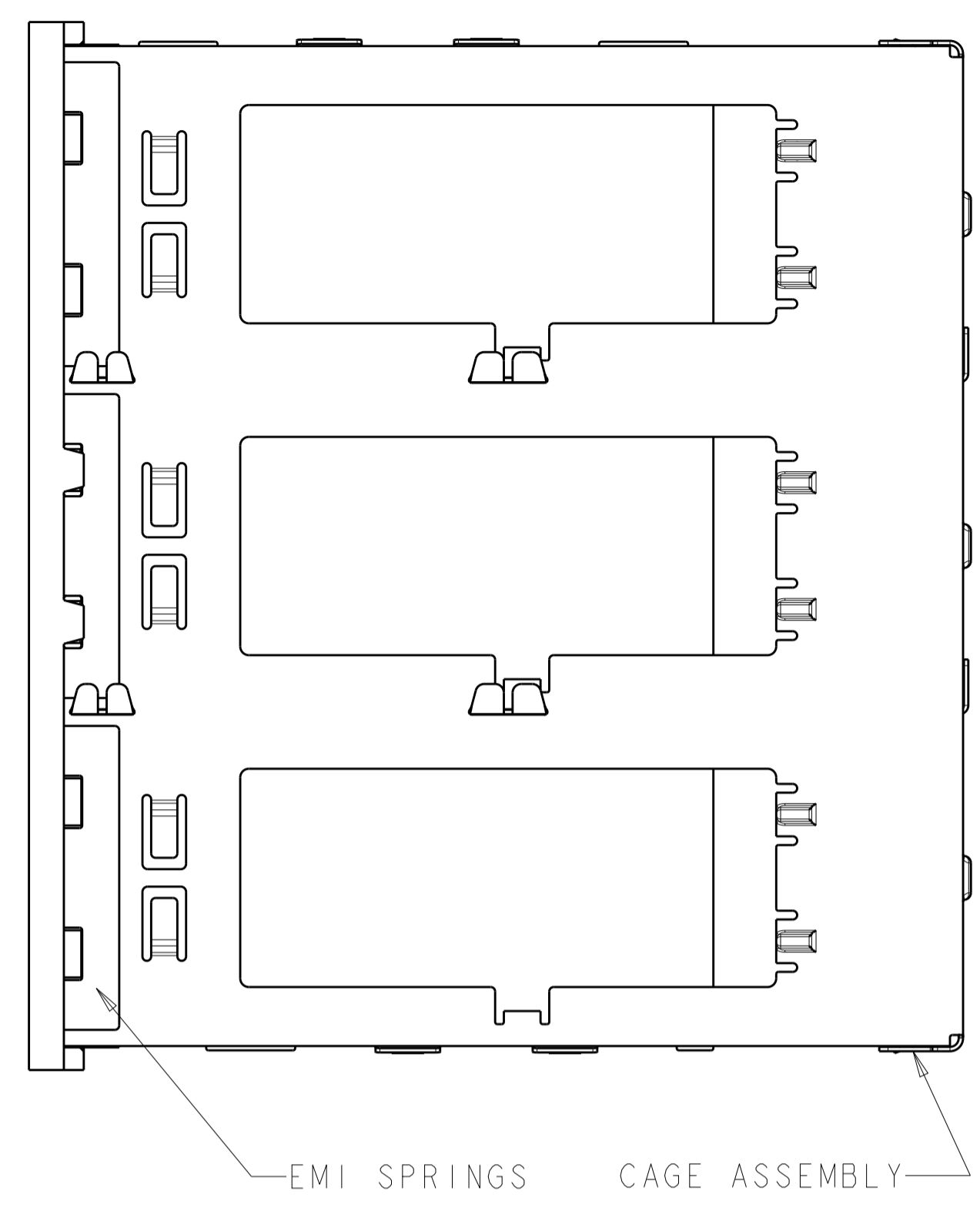
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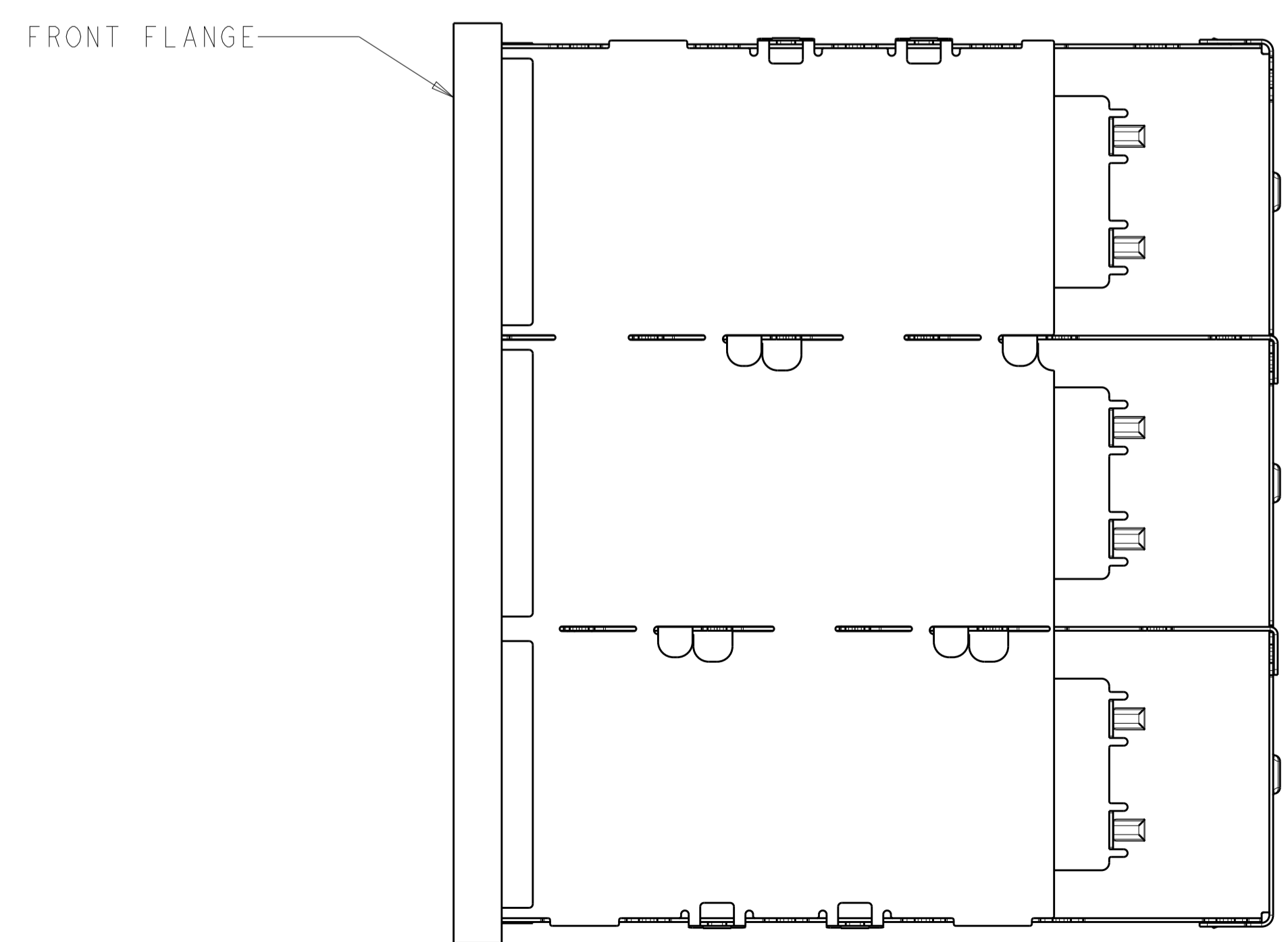


REVISIONS					
P.	LTN.	DESCRIPTION	DATE	DMN.	APVD.
D		REVISED PER ECO-15-000148	9APR2015	RG	MC

- 1 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 2 PITCH BETWEEN PORTS OF ONE 1X3 CAGE ASSEMBLY.
- 3 SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- 4 REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 5 UNPLATED THRU HOLE.
- 6 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 DATUM -A- IS TOP SURFACE OF PC BOARD.
- 8 DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.
 MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.45mm
 DOUBLE SIDED = 2.2mm PER QSFP
- 9. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 10 BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- 11 2D BARCODE AND DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN.
- 12 REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
- 13 MATERIAL:
 CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
 EMI SPRINGS: COPPER ALLOY
 FRONT FLANGE: ZINC ALLOY
- 14 FINISH:
 EMI SPRINGS: 2µm MINIMUM TIN
 FRONT FLANGE: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL OVER 5.08µm MINIMUM COPPER.



DETAIL S
 SCALE 20:1

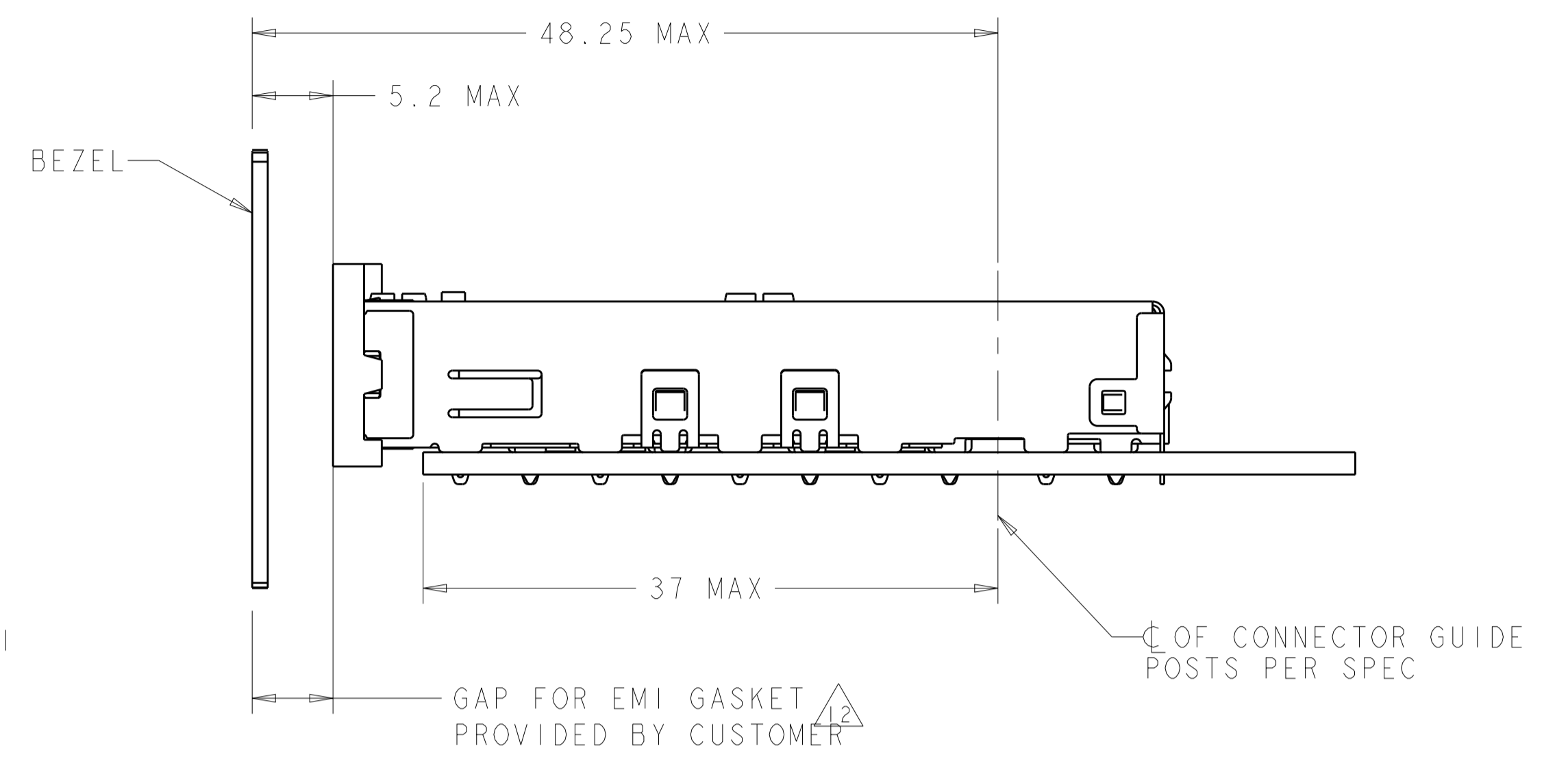
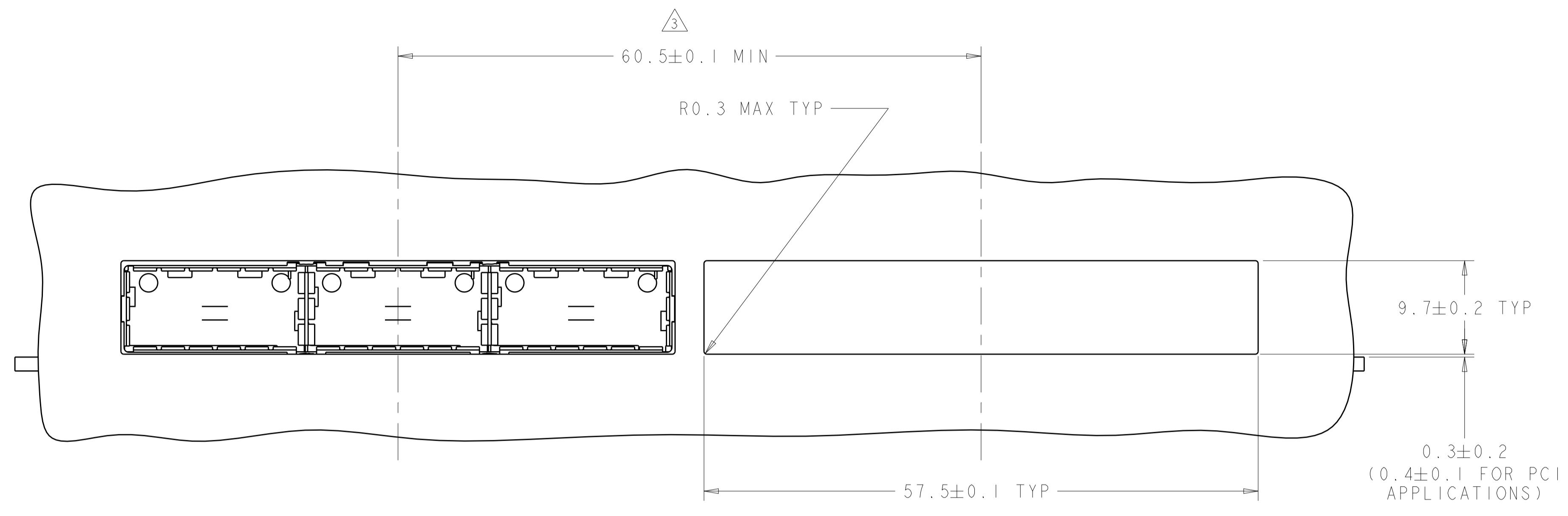


THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

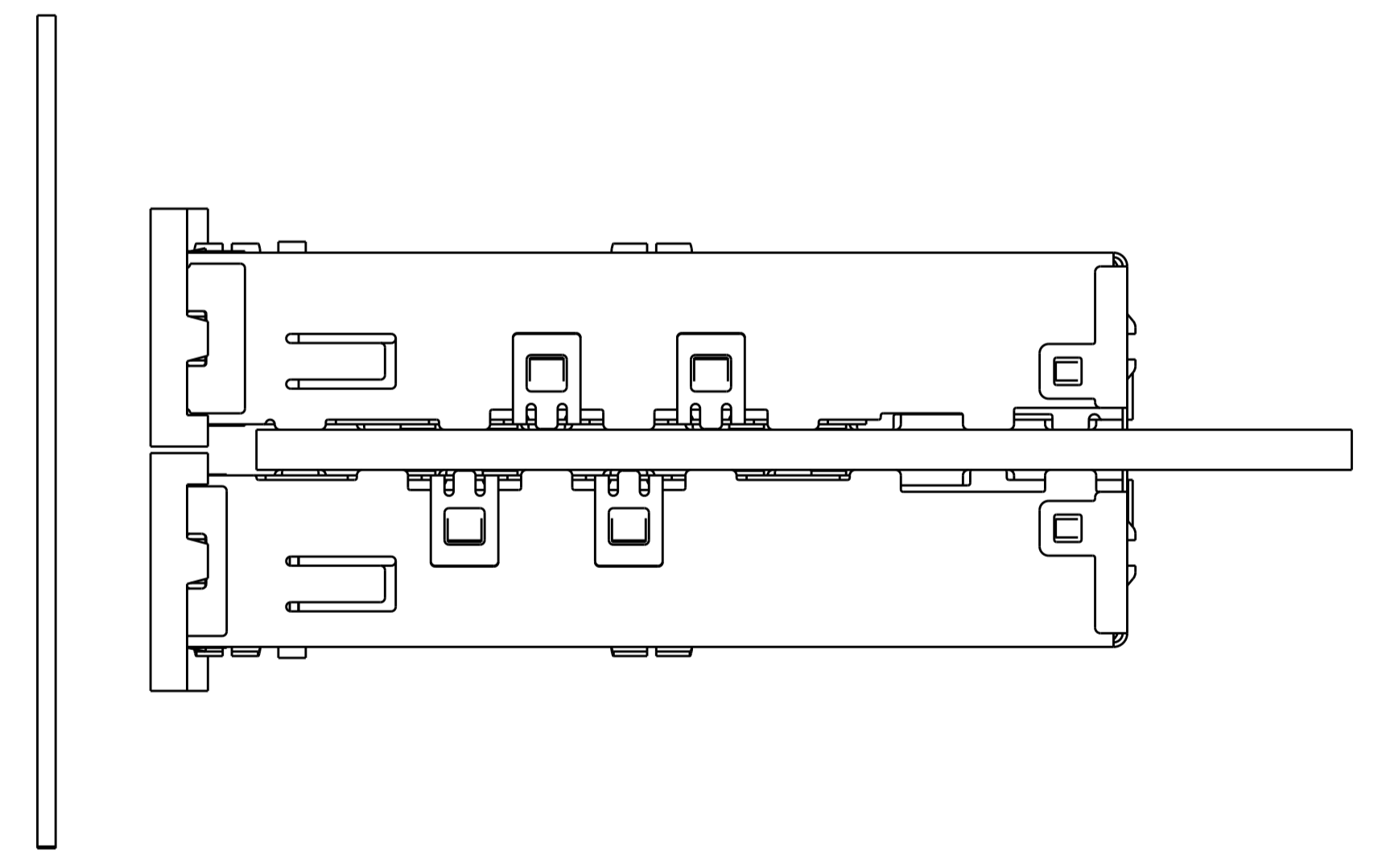
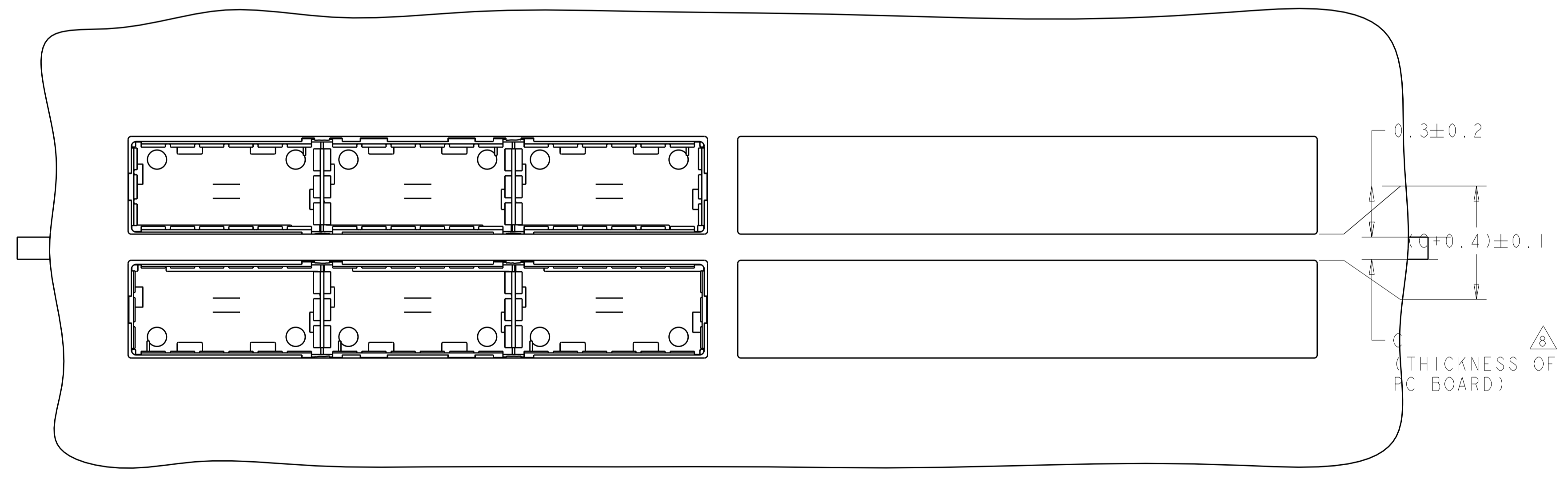
2007474-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm		CHK: E. BRIGHT 07NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218
0 PLC ±0.1		RESTRICTED TO	
1 PLC ±0.1		SIZE: CAGE CODE DRAWING NO: A100779C=2007474	SCALE: 3:1 SHEET 1 OF 4 REV D
2 PLC ±0.13		CUSTOMER DRAWING	
3 PLC ±0.0001			
4 PLC ±0.0001			
ANGLES ±0.0001			
MATERIAL: T83			
FINISH: 14			

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



ONE SIDED CONFIGURATION
 SCALE 3:1

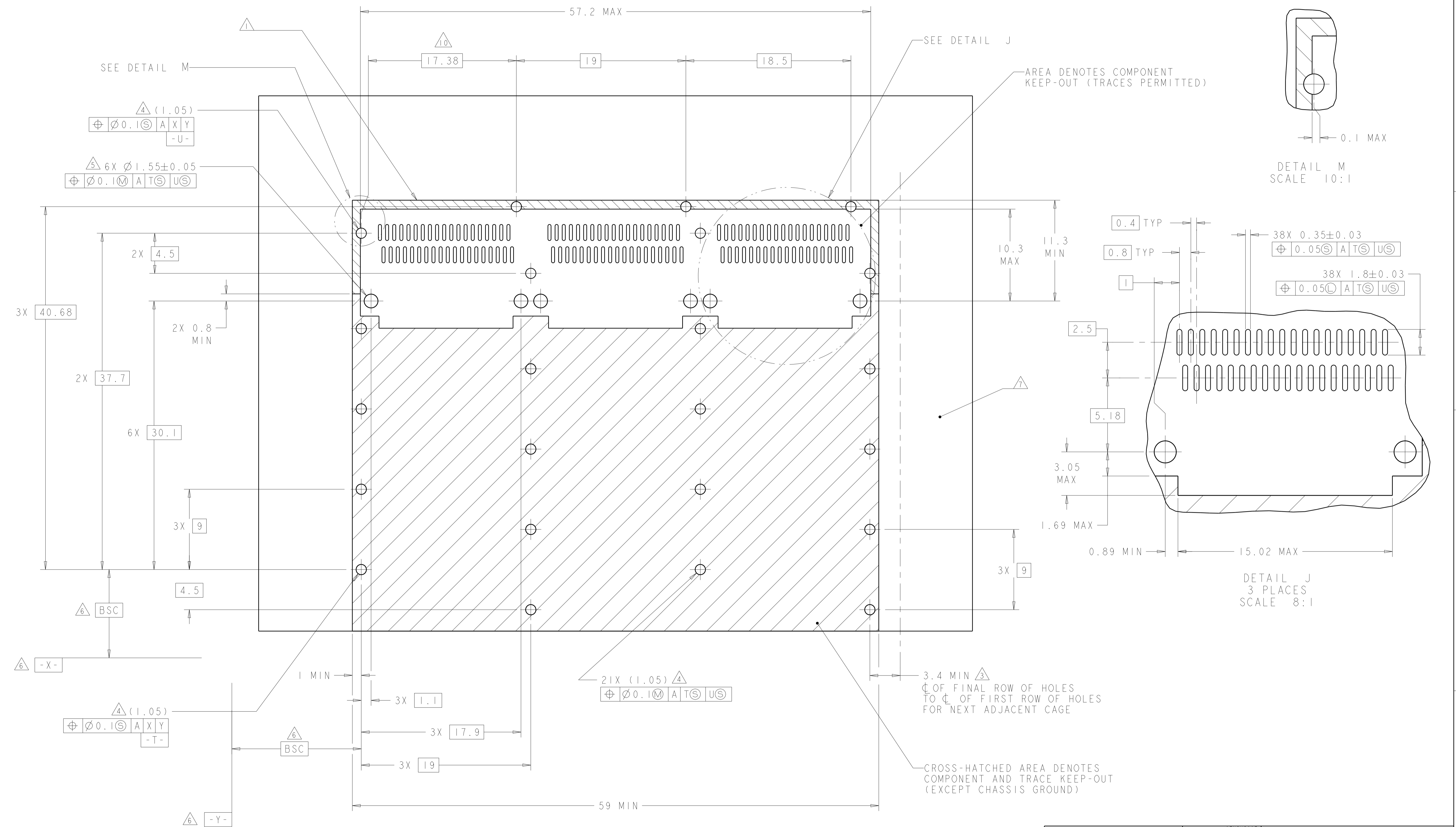


BELLY TO BELLY CONFIGURATION SIMILAR
 TO ONE SIDED EXCEPT WHERE NOTED
 SCALE 3:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm		CHK: E. BRIGHT 07NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		APVD: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
MATERIAL: TBD		PRODUCT SPEC: 108-2286	SIZE: CAGE CODE DRAWING NO: A100779
FINISH: -		APPLICATION SPEC: 114-13218	RESTRICTED TO: -
CUSTOMER DRAWING		WEIGHT: -	SCALE: 3:1 SHEET 2 OF 4 REV D

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPV.
-	-	SEE SHEET 1	-	-

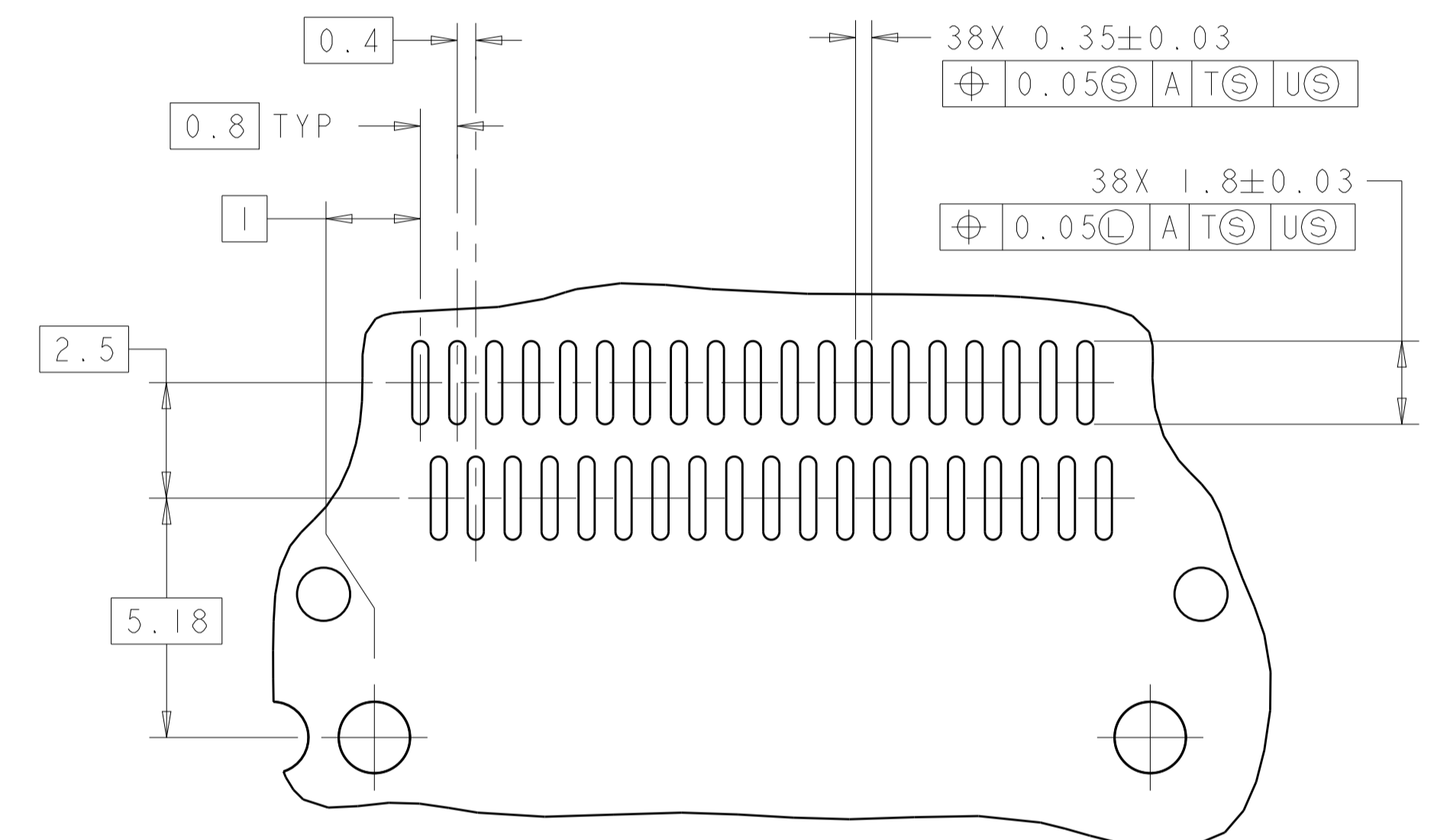
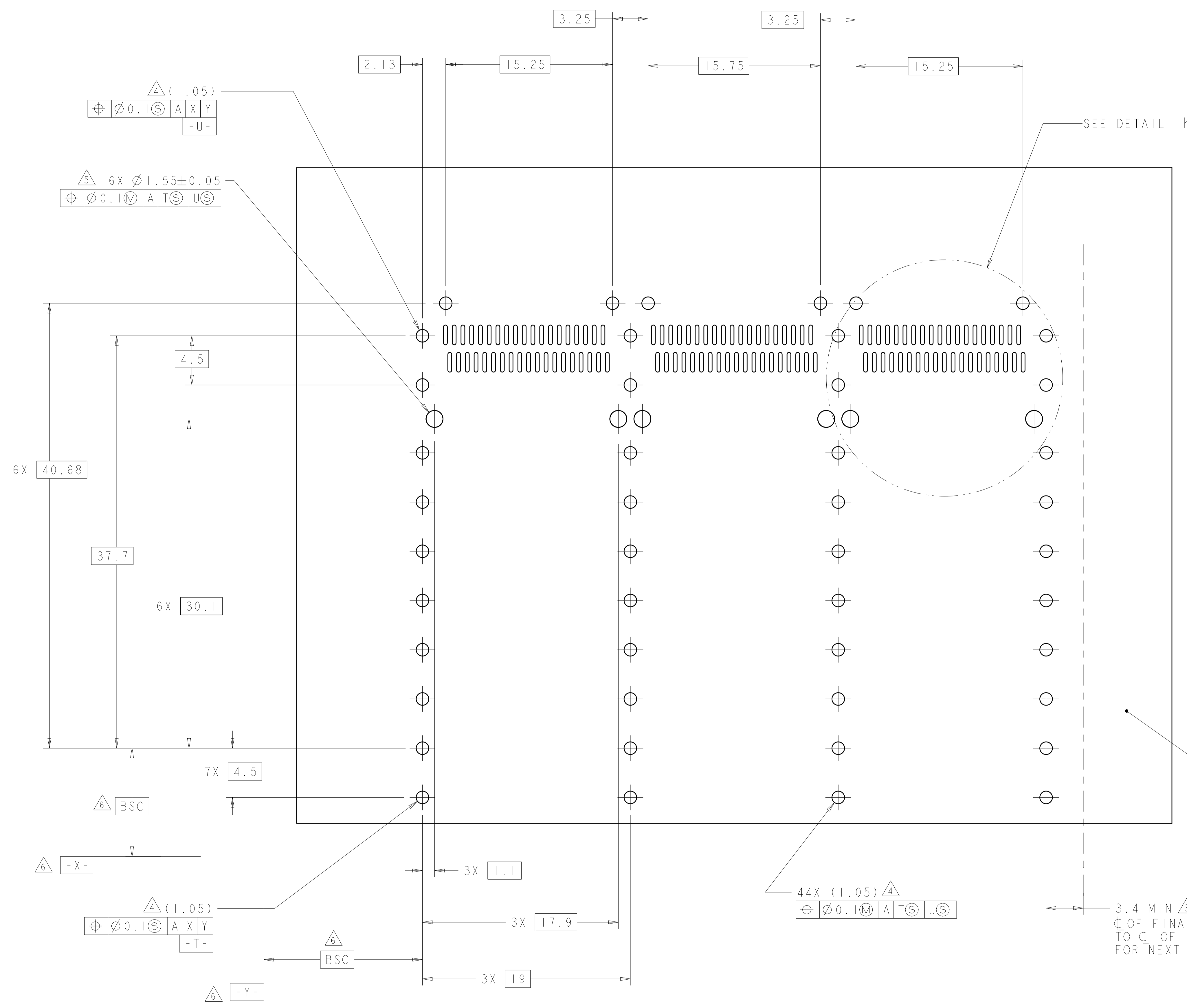


RECOMMENDED PC BOARD LAYOUT
 SINGLE SIDE MOUNT CONFIGURATION
 SCALE 5:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm		CHK: E. BRIGHT 07NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001		PRODUCT SPEC: 108-2286	SIZE: -
MATERIAL: TBD		APPLICATION SPEC: 114-13218	RESTRICTED TO: -
FINISH: -		WEIGHT: -	SCALE: 3:1
CUSTOMER DRAWING		DATE: 07NOV2007	SHEET: 3 OF 4
		REV: -	REV: D

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



DETAIL K
 3 PLACES
 SCALE 8:1

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

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 07NOV2007 CHK E. BRIGHT 07NOV2007 APVD E. BRIGHT 07NOV2007	STE TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±0.0001		NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13218 WEIGHT - CUSTOMER DRAWING
MATERIAL TBD		SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779C=2007474 SCALE 3:1 SHEET 4 OF 4 REV D		