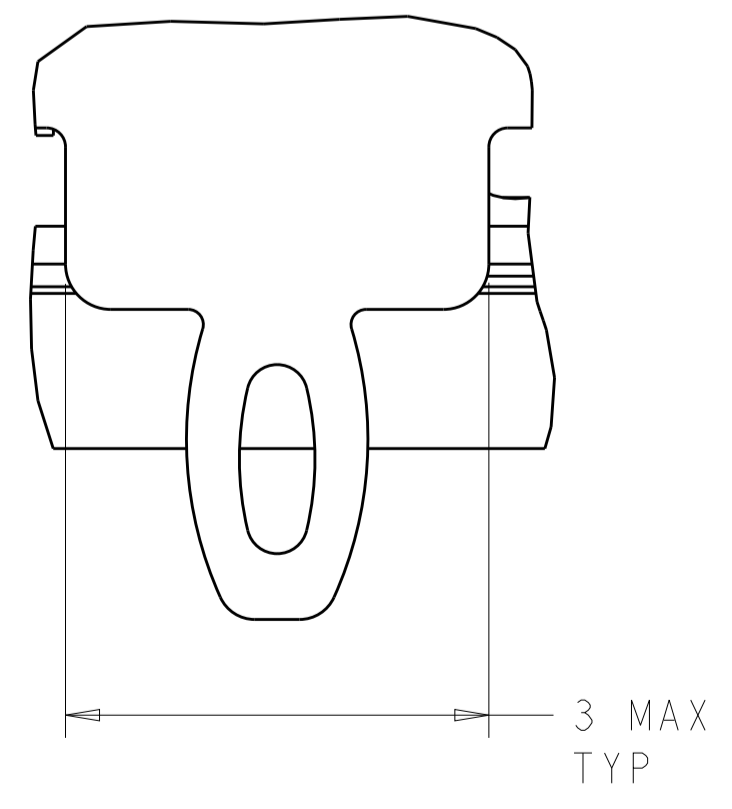
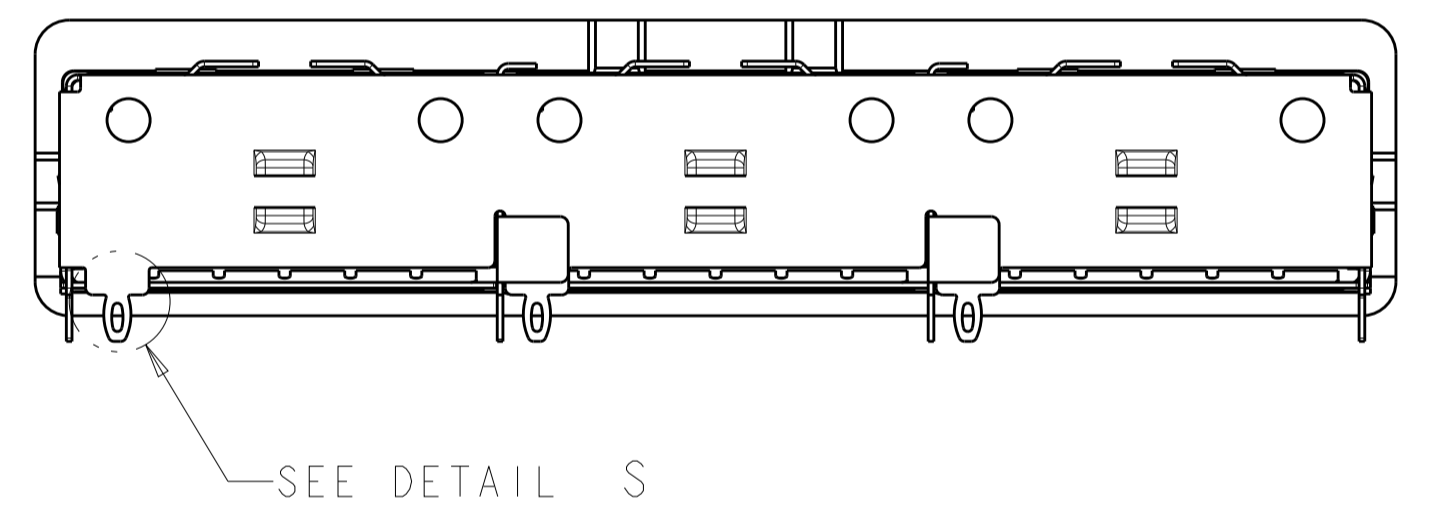
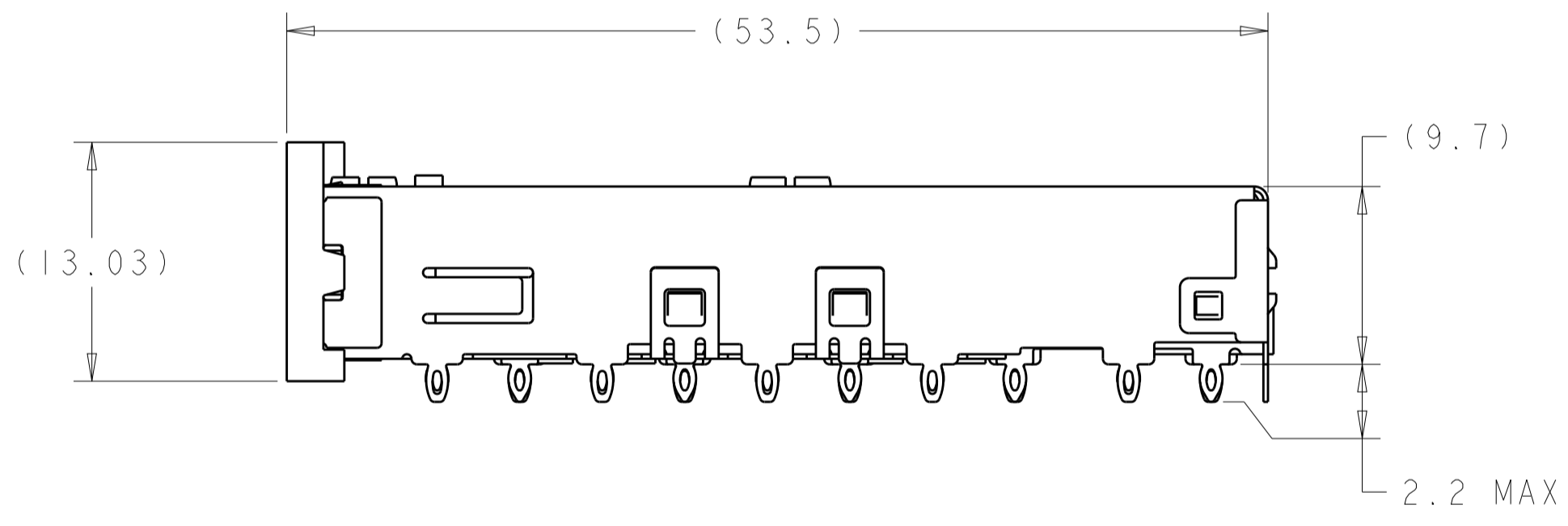
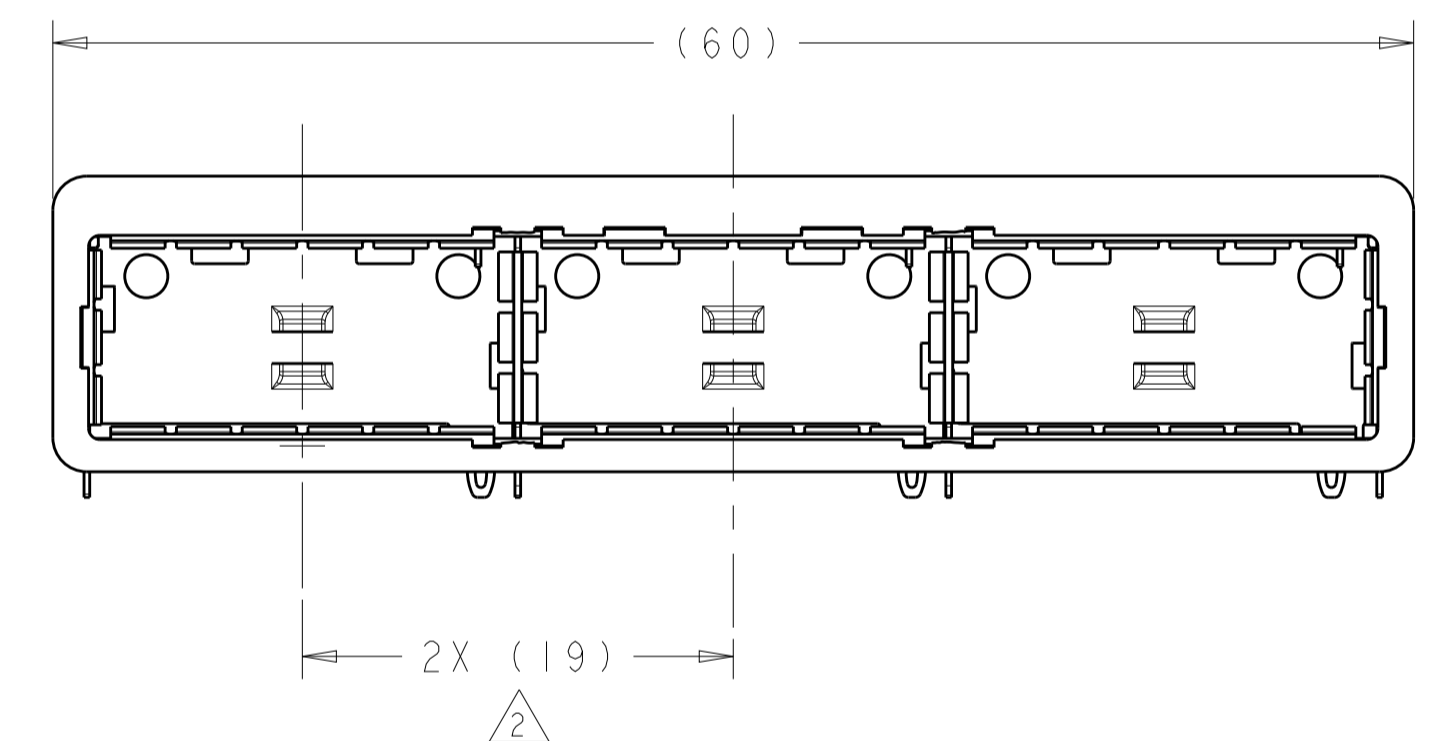
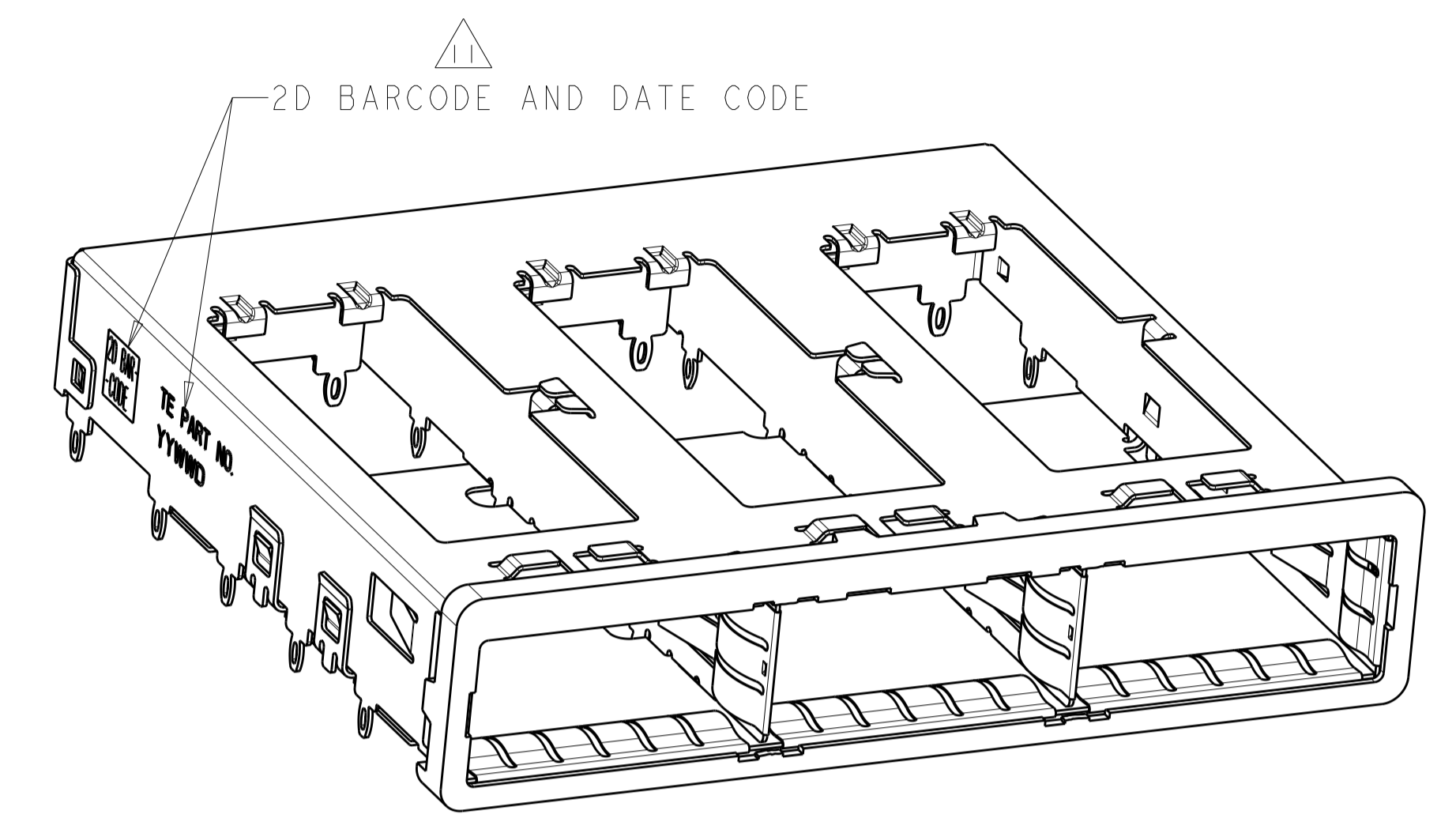
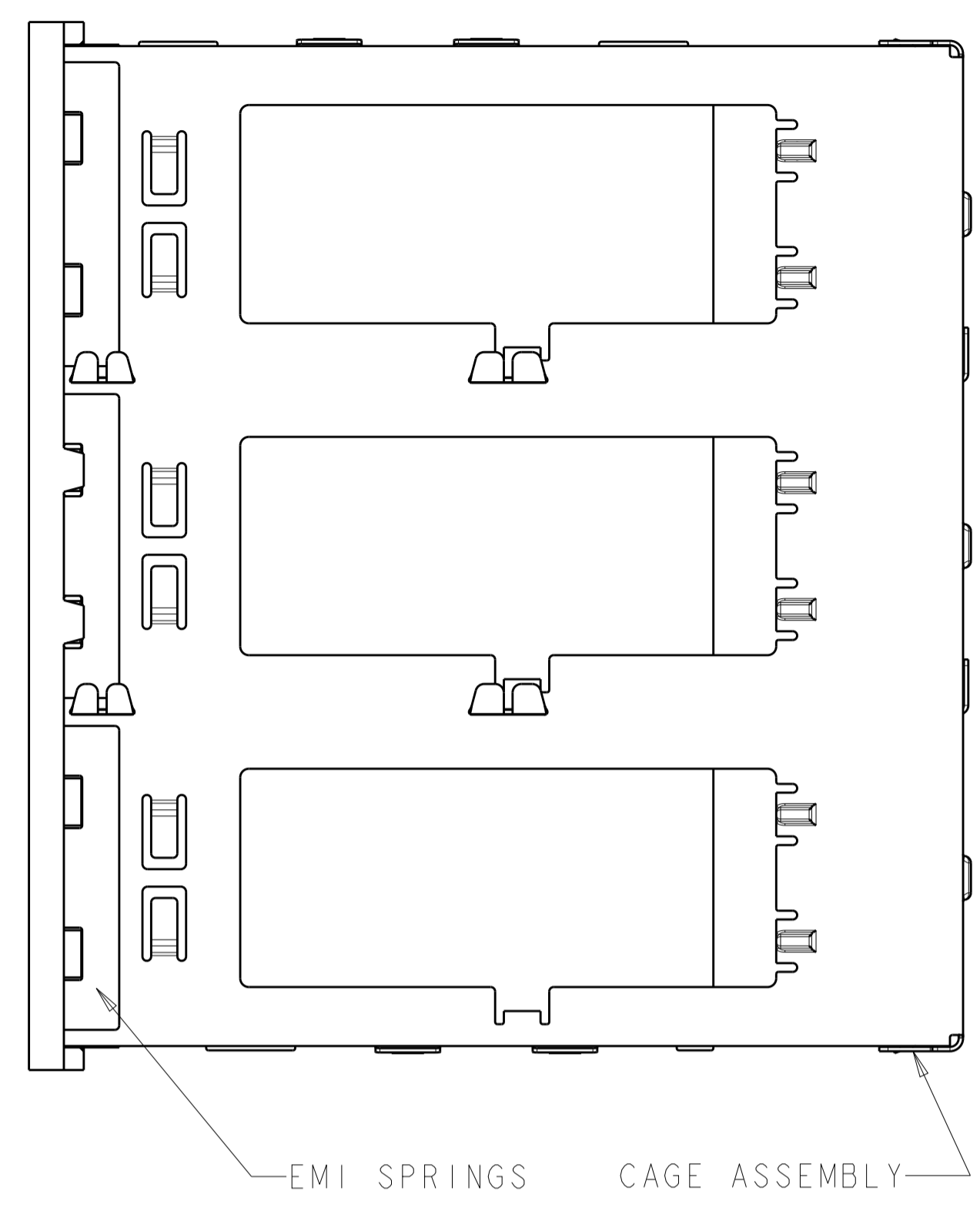
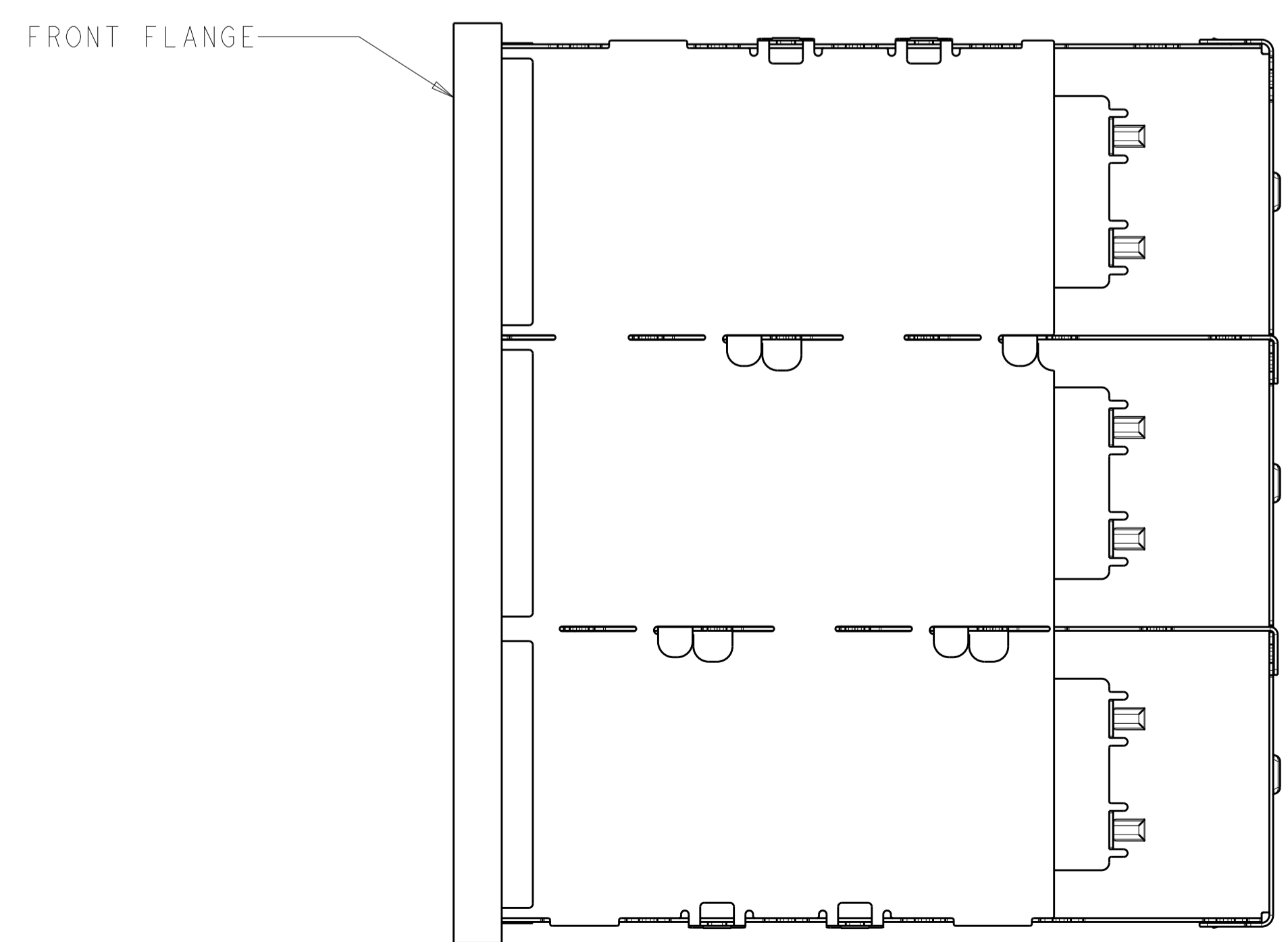


REVISIONS				
P.	LTH	DESCRIPTION	DATE	DWN APVD
D		REVISED PER ECO-15-000148	9APR2015	RG MC

- 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

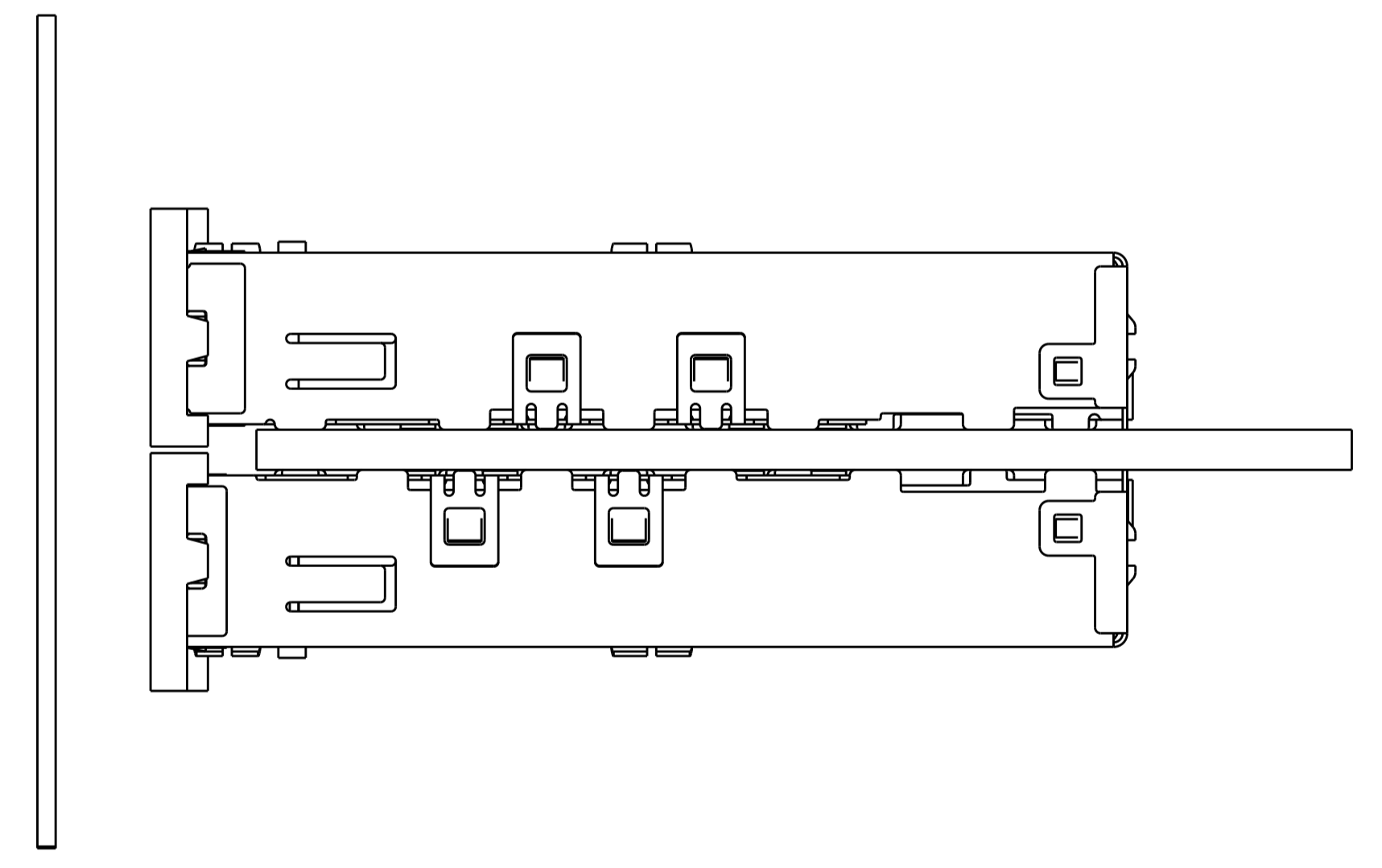
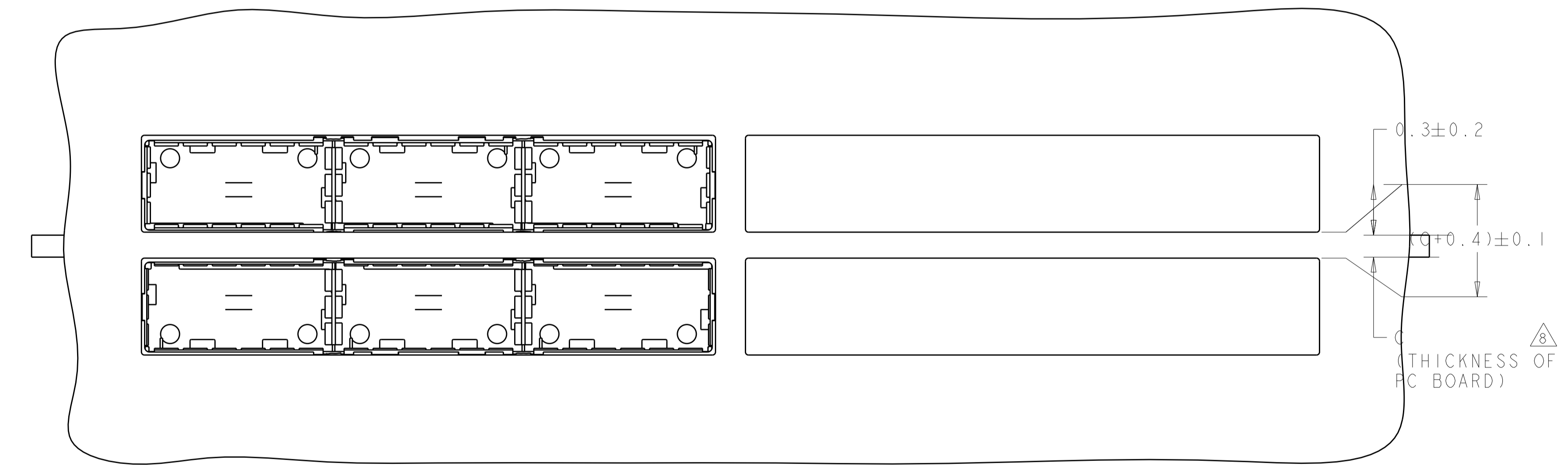
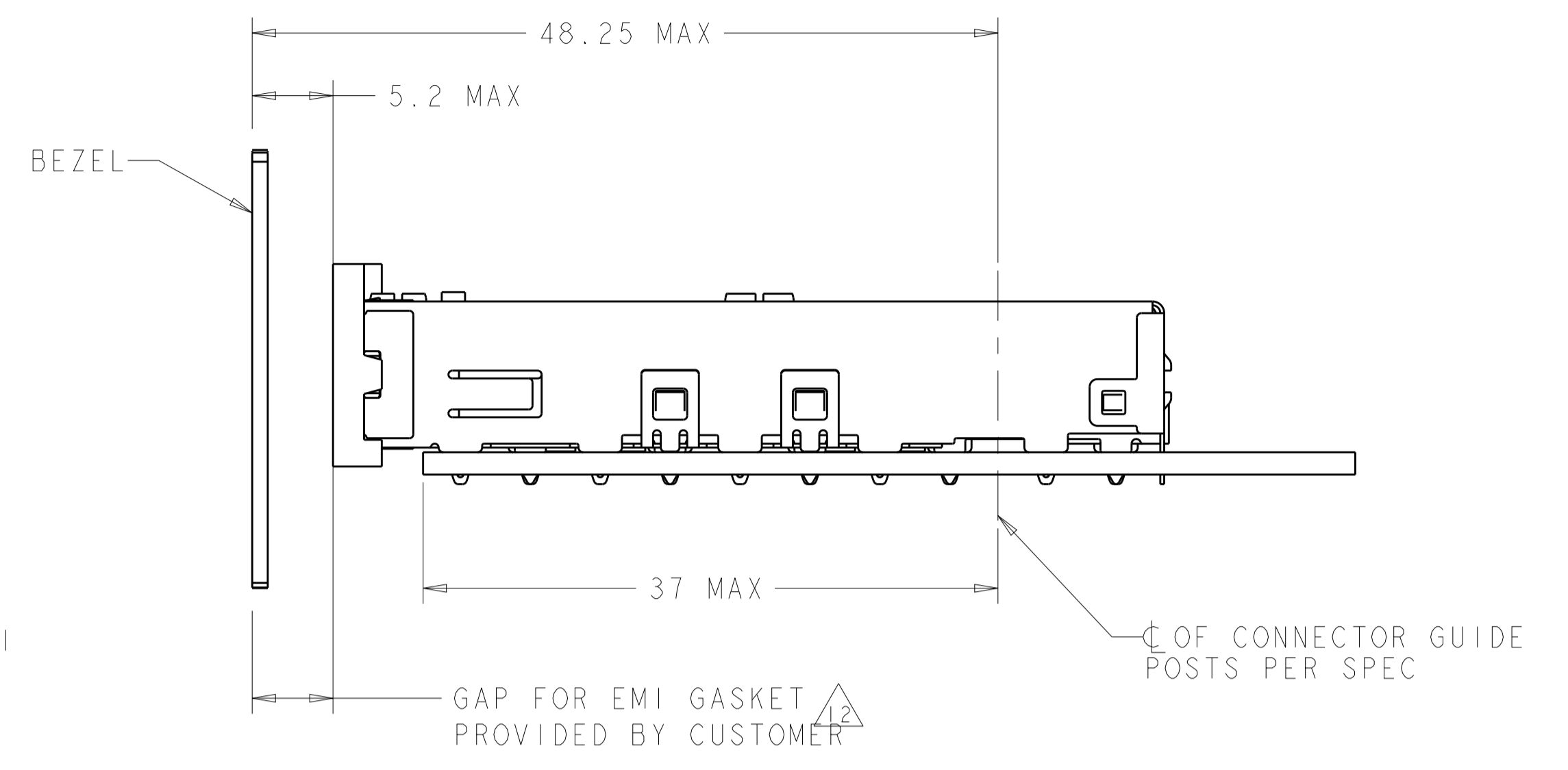
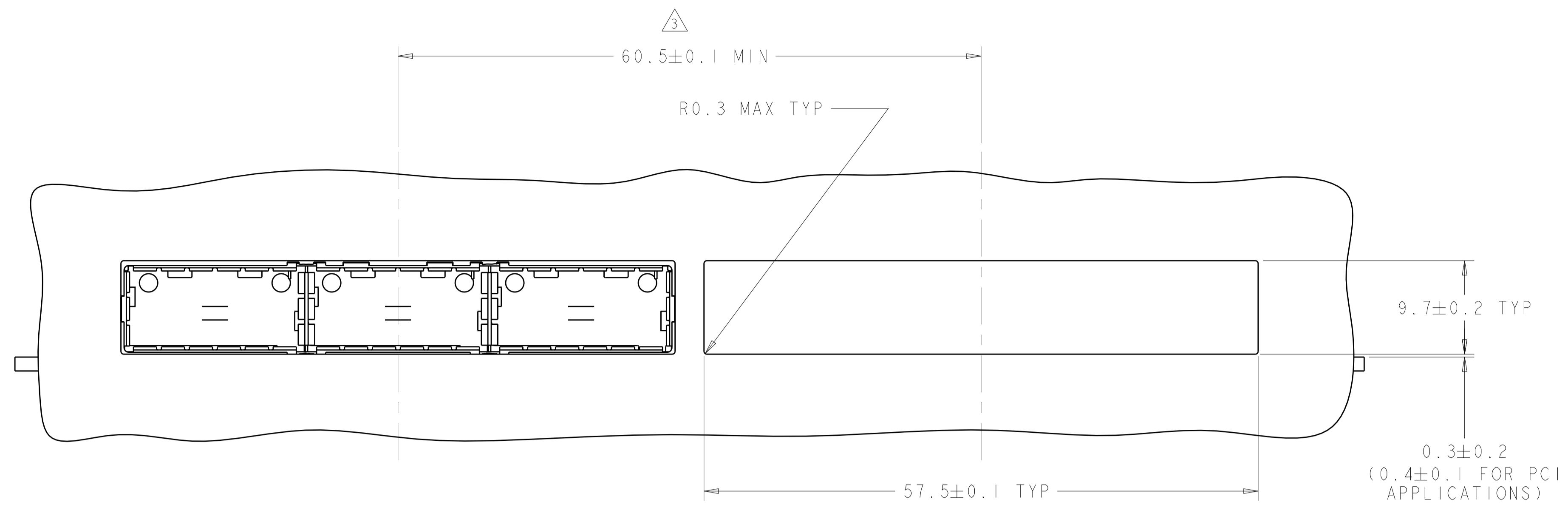


THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

2007474-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS:		CHK E. BRIGHT 07NOV2007	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC	108-2286
2 PLC ±0.13	3 PLC ±0.001	APPLICATION SPEC	114-13218
4 PLC ±0.001	ANGLES ±	SIZE CAGE CODE DRAWING NO	A100779C=2007474
MATERIAL T93	FINISH 14	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 3:1	SHEET 1 OF 4 REV D

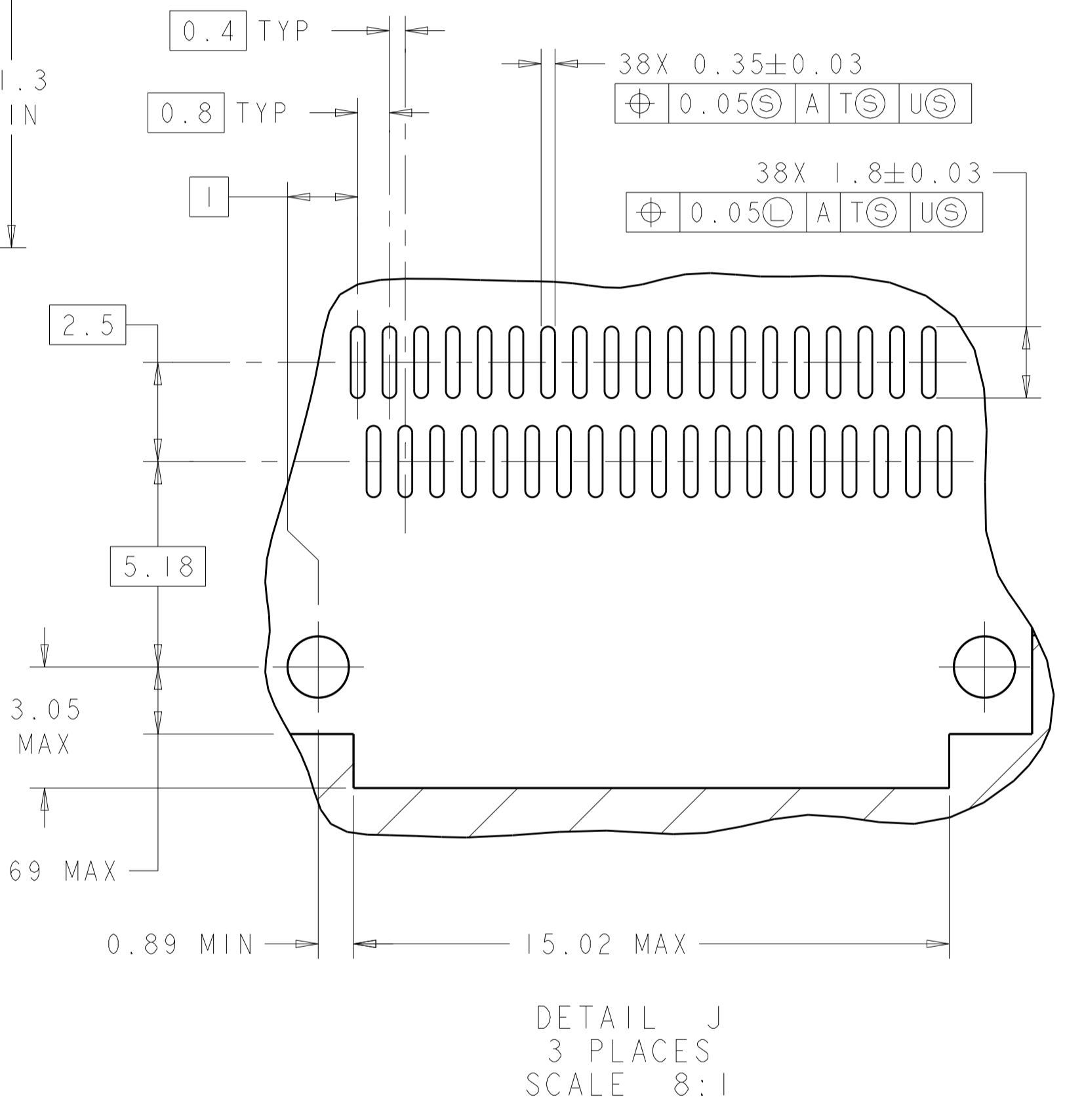
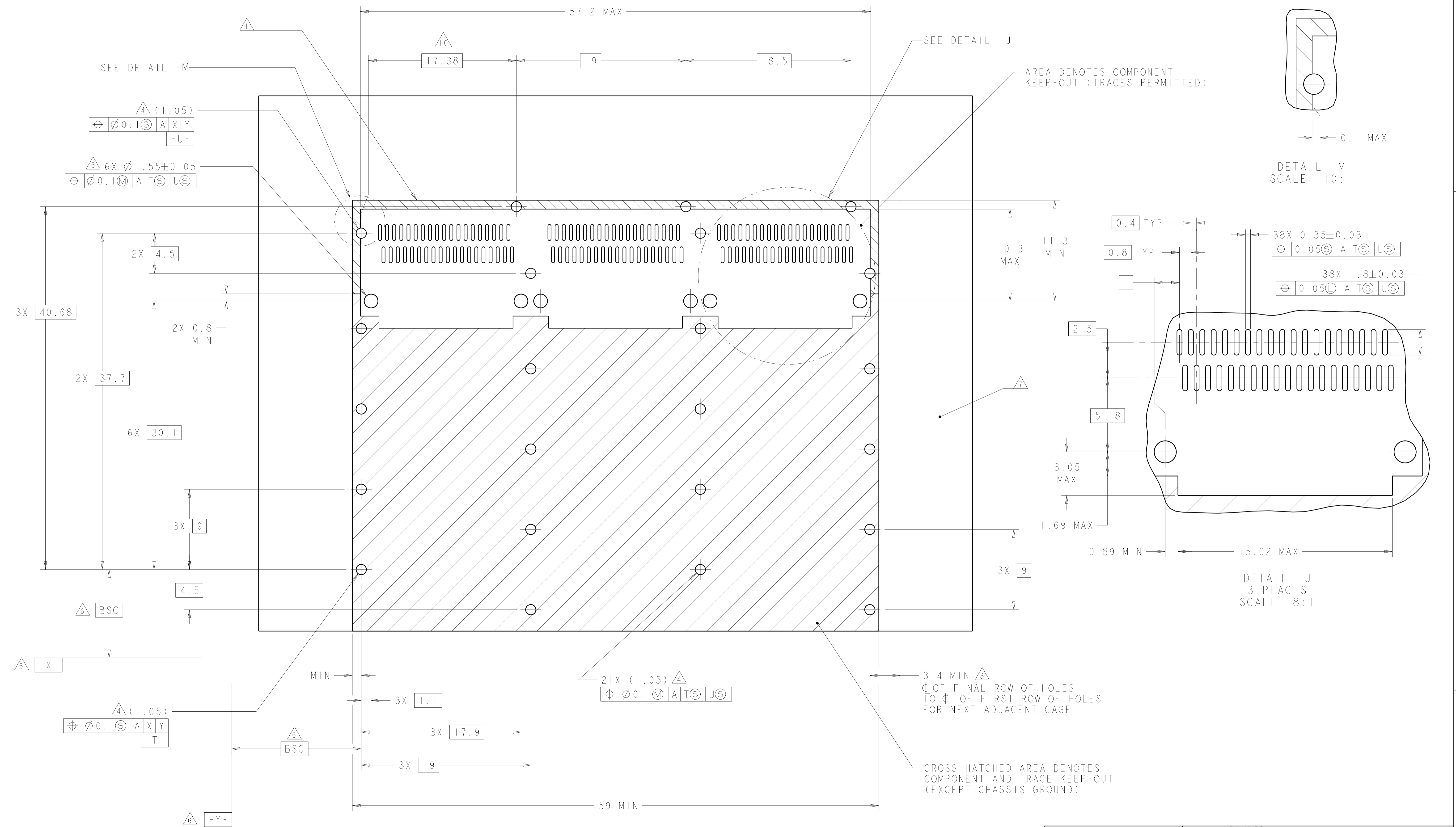
REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



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:		APVD: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ±.1	1 PLC ±0.1	PRODUCT SPEC	SIZE: 108-2286
2 PLC ±0.1	3 PLC ±0.013	APPLICATION SPEC	RESTRICTED TO
4 PLC ±0.0001	ANGLES ±.1	114-13218	SCALE: 3:1 SHEET 2 OF 4 REV D
MATERIAL: TBD	FINISH: -	WEIGHT: -	SIZE: A100779C=2007474
CUSTOMER DRAWING		SCALE: 3:1 SHEET 2 OF 4 REV D	

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

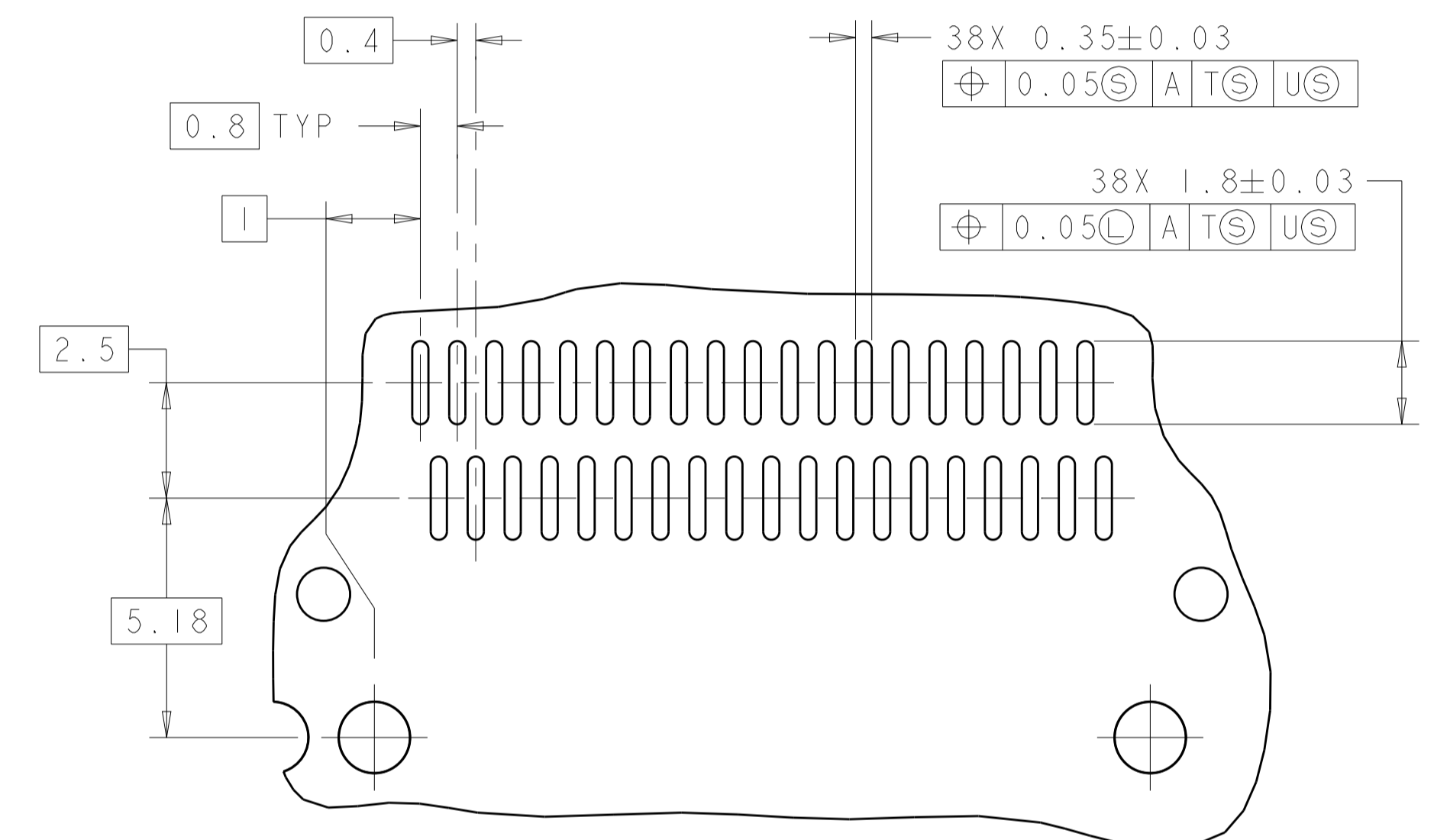
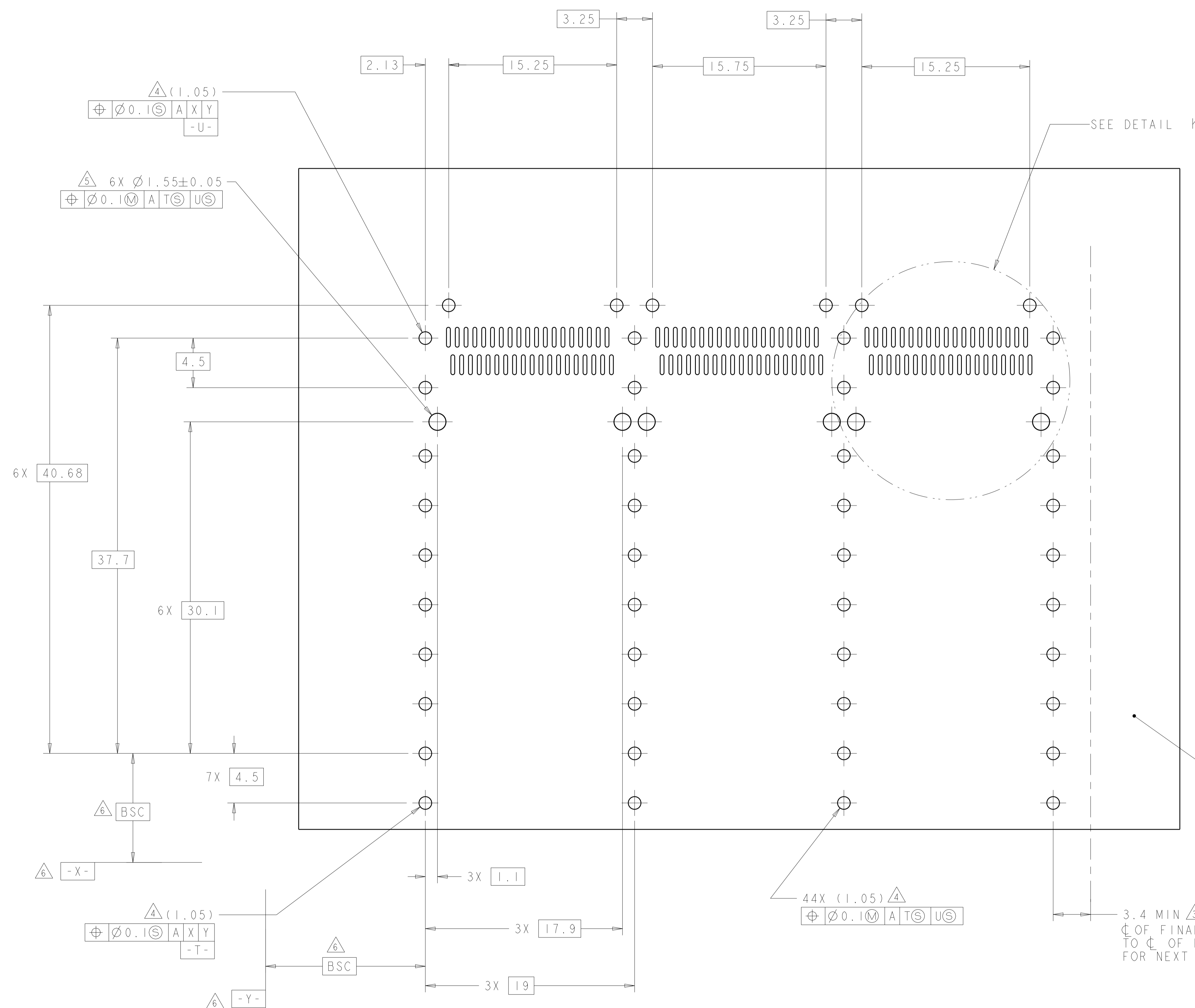


RECOMMENDED PC BOARD LAYOUT
 SINGLE SIDE MOUNT CONFIGURATION
 SCALE 5:1

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:		APVD: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218
0 PLC ± 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±		SIZE: CAGE CODE DRAWING NO: A100779C=2007474	
MATERIAL: TBD	FINISH: -	WEIGHT: -	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 3:1	SHEET 3 OF 4 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

3.4 MIN Δ
 C OF FINAL ROW OF HOLES
 TO C OF FIRST ROW OF HOLES
 FOR NEXT ADJACENT CAGE

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