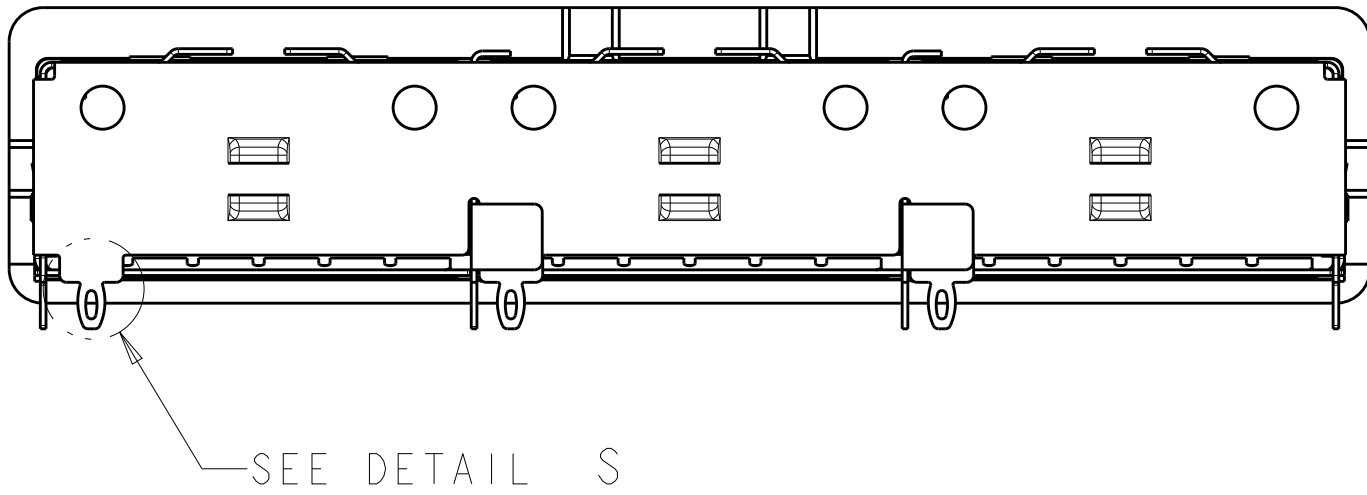
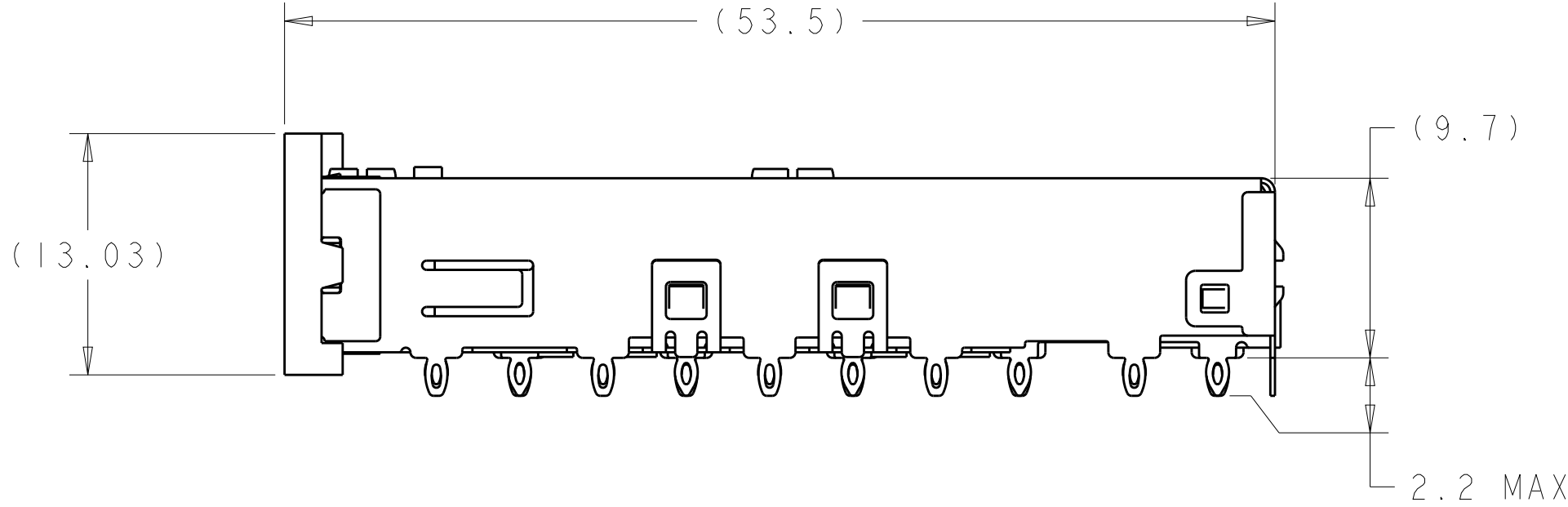
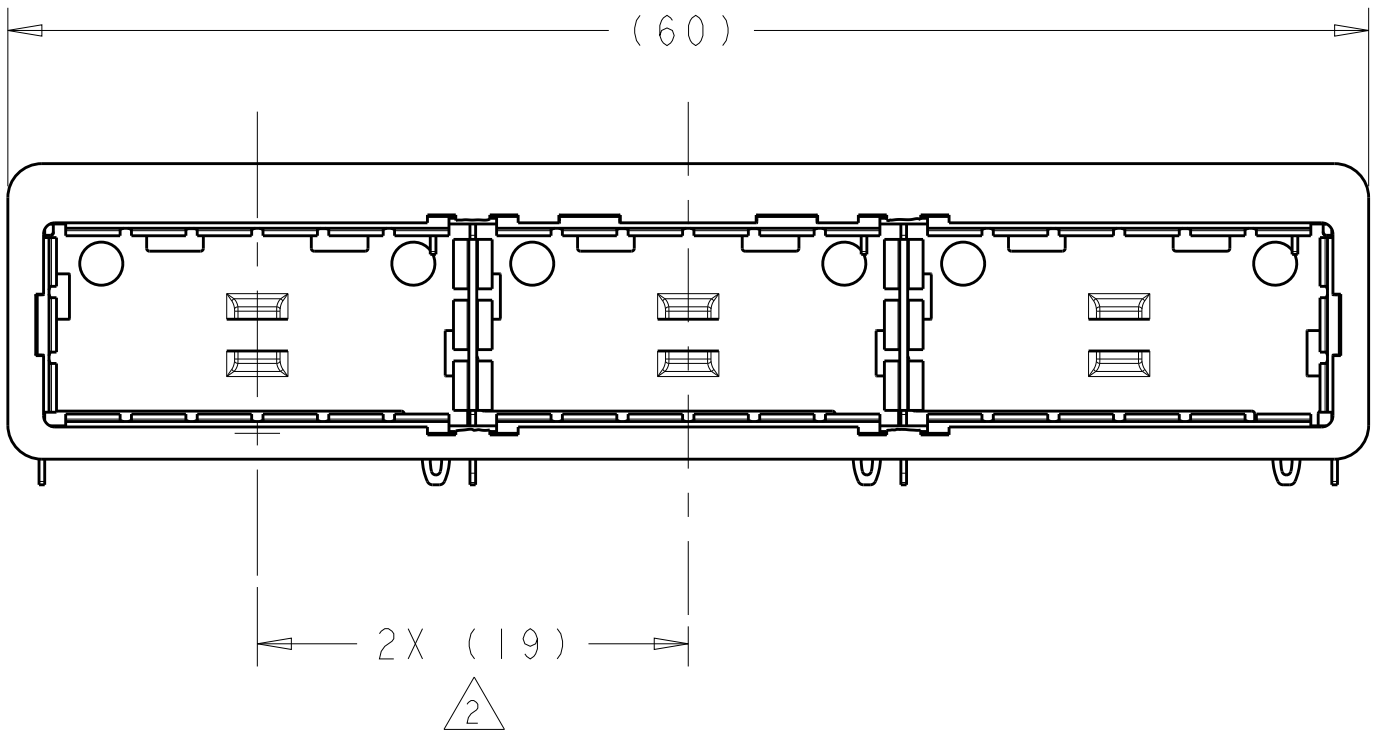
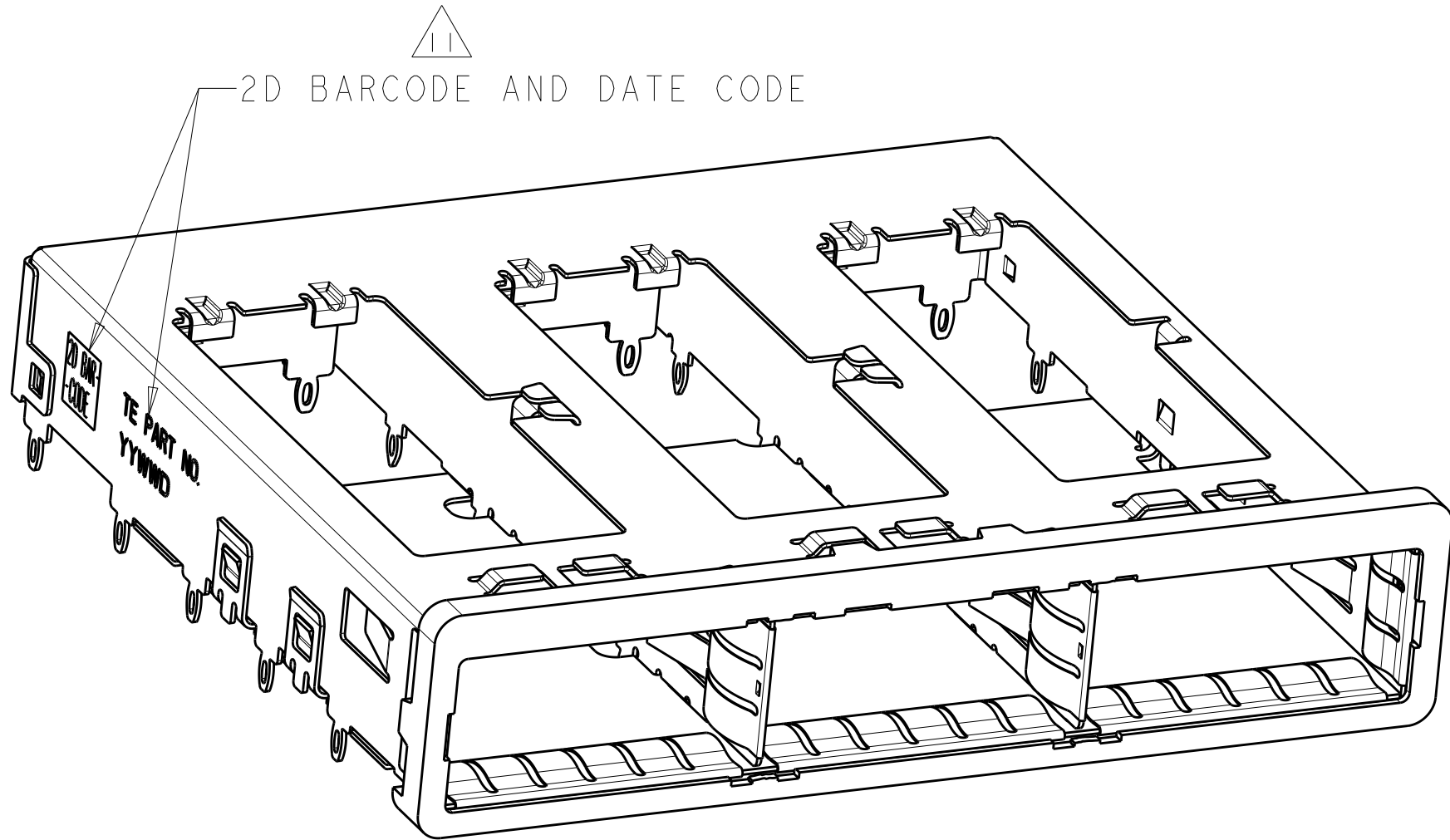
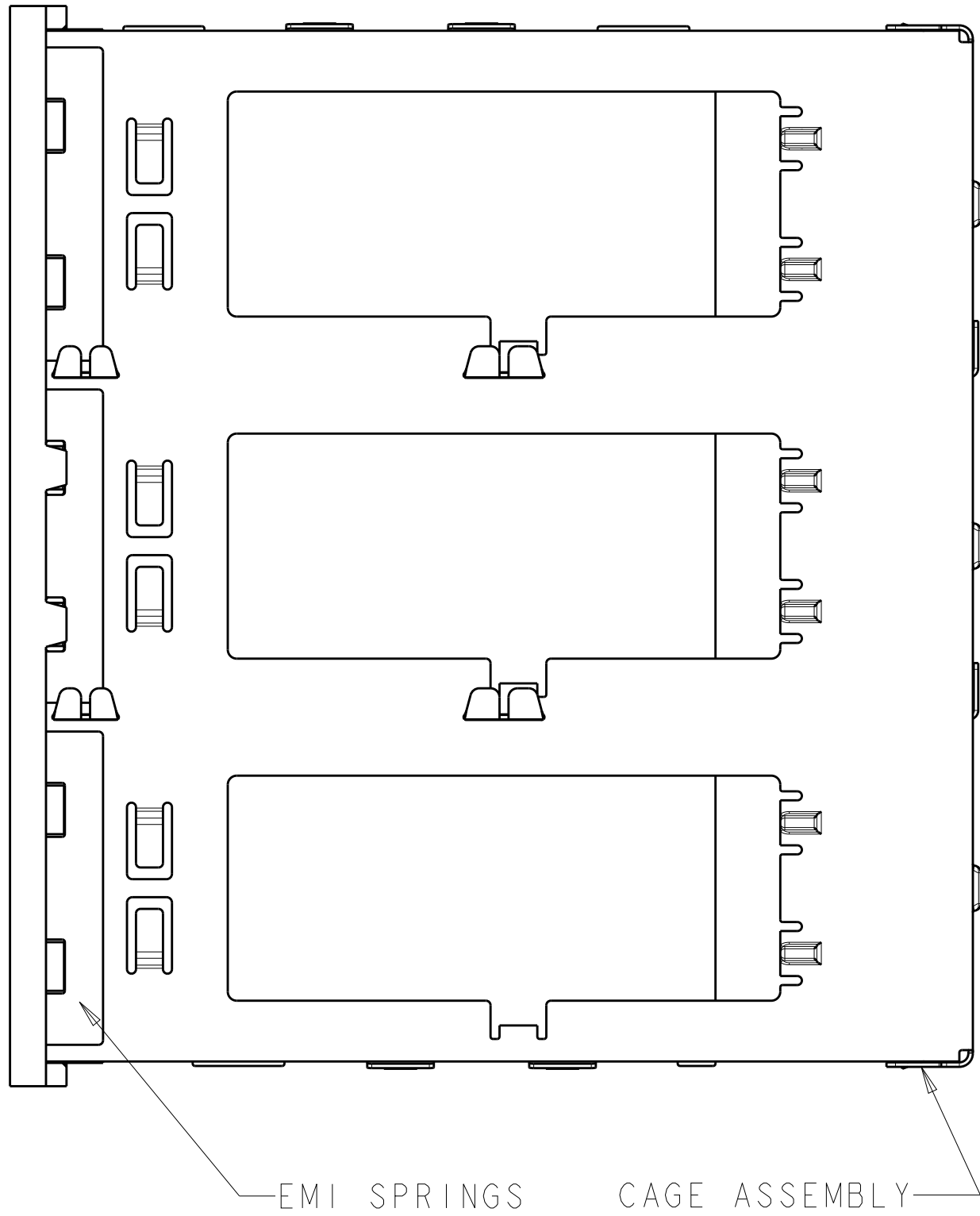
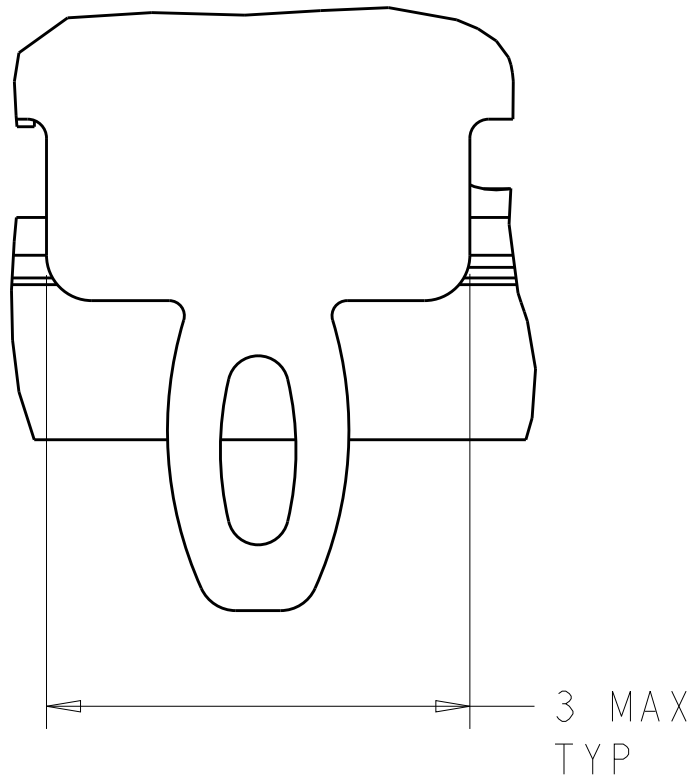


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-15-000148	9APR2015	RG	MC

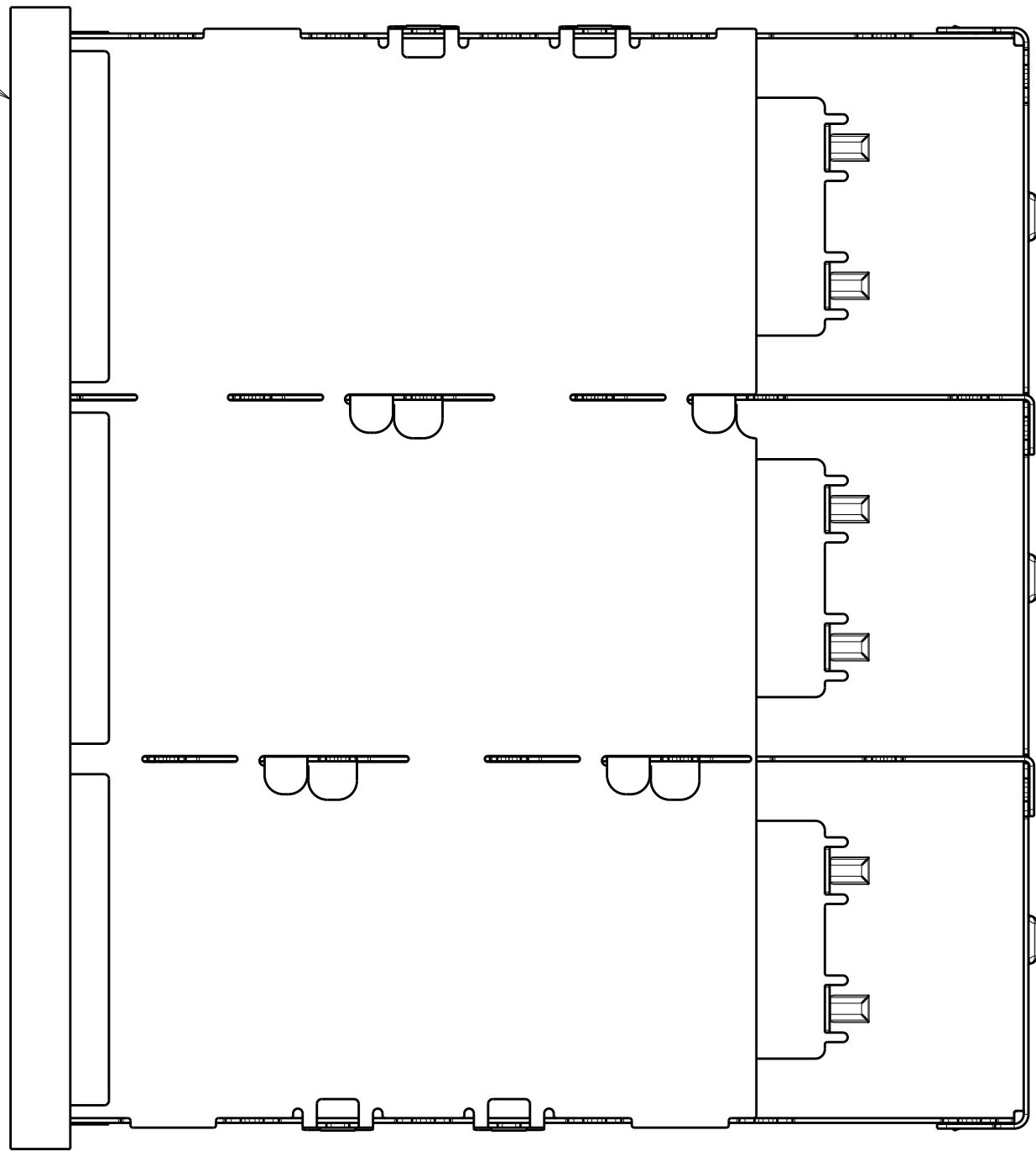
- 1 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 2 PITCH BETWEEN PORTS OF ONE 1X3 CAGE ASSEMBLY.
- 3 SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- 4 REFERENCE APPLICATION 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.
- 1 2D BARCODE AND DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
- 2 REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
- 3 MATERIAL:
CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
EMI SPRINGS: COPPER ALLOY
FRONT FLANGE: ZINC ALLOY
- 4 FINISH:
EMI SPRINGS: 2µm MINIMUM TIN
FRONT FLANGE: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL OVER 5.08µm MINIMUM COPPER.



FRONT FLANGE



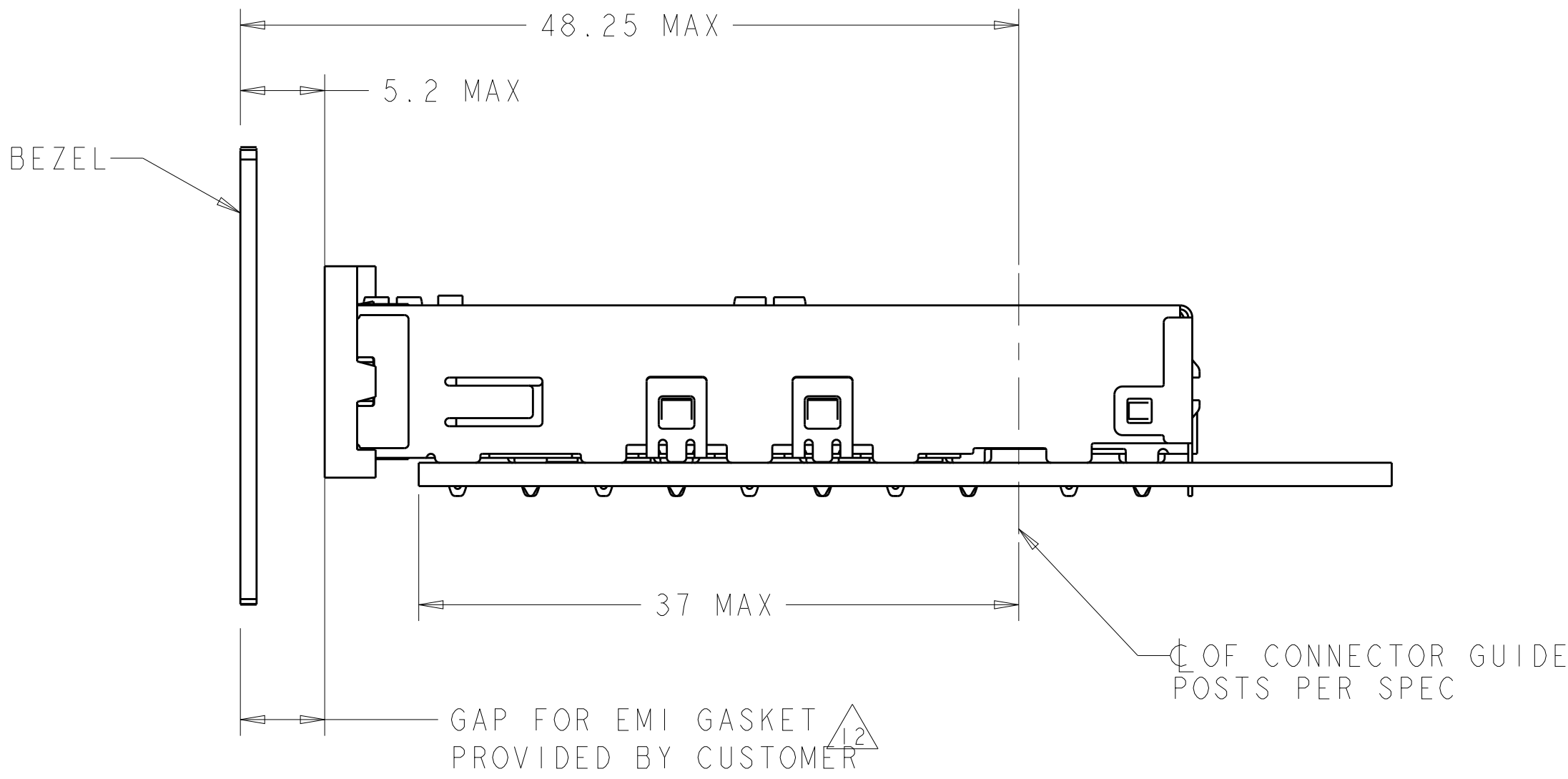
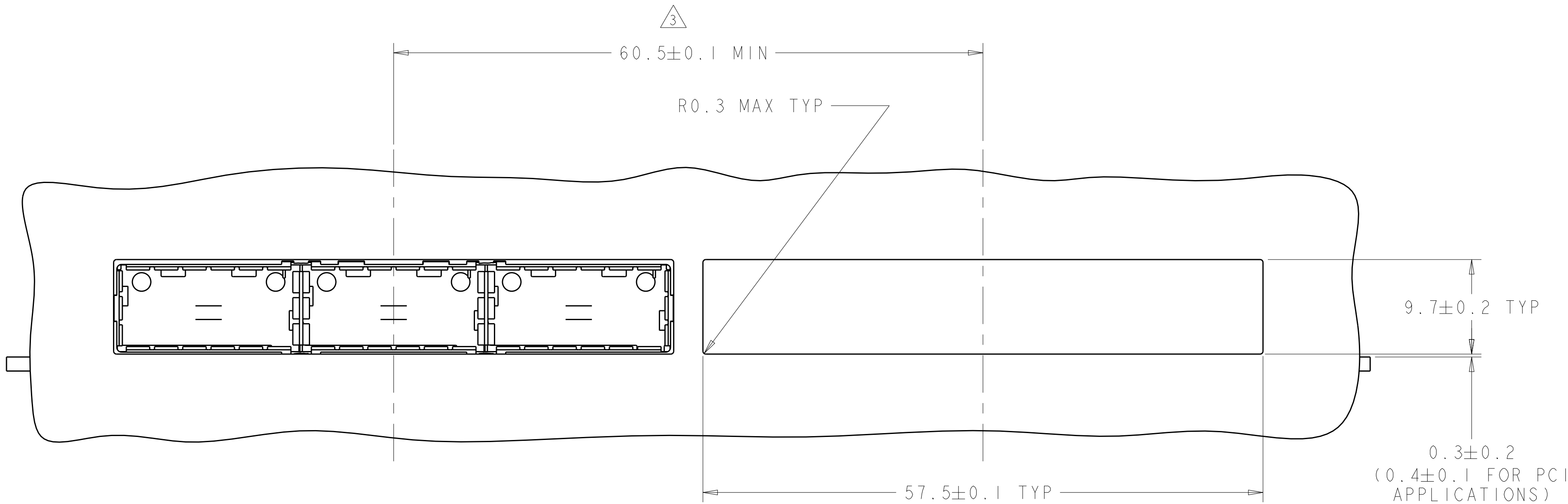
DETAIL S
SCALE 20:1



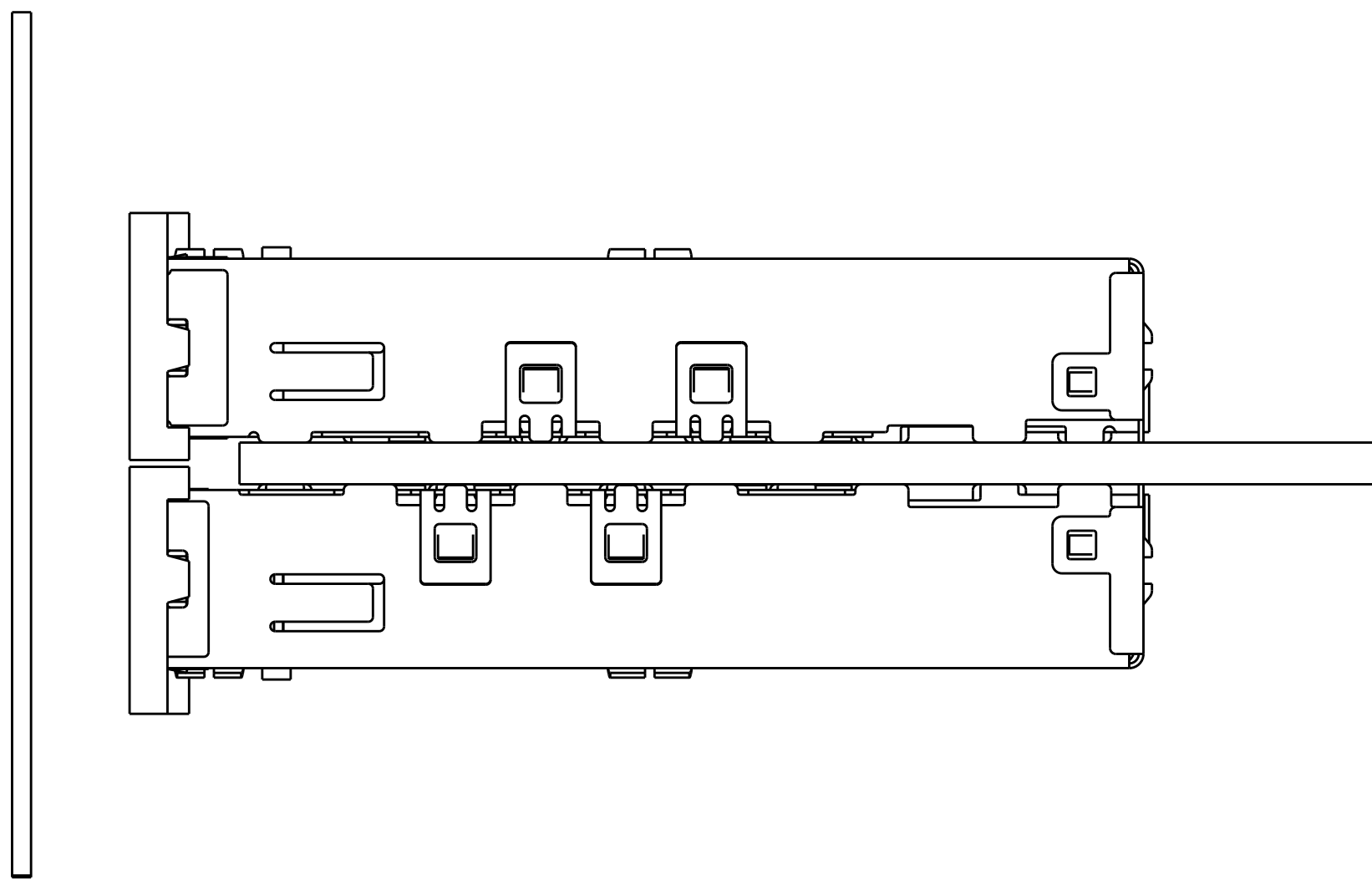
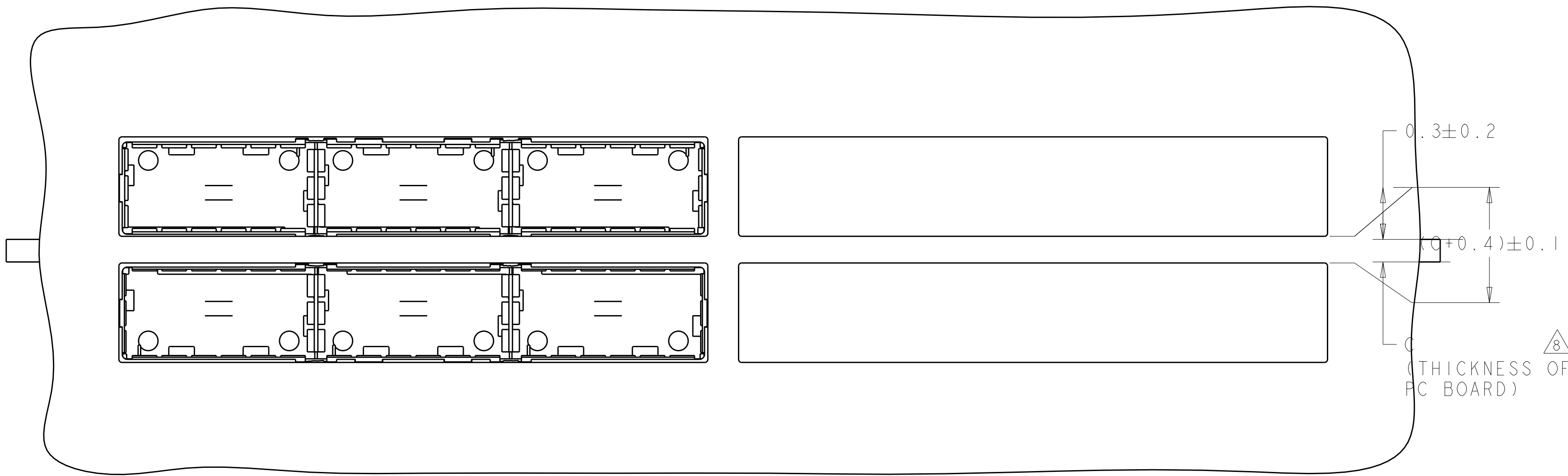
THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK E. BRIGHT APVD F. BRIGHT	07NOV2007 07NOV2007 07NOV2007	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		NAME	
mm	0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001	108-2286		1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP	
ANGLES	FINISH	APPLICATION SPEC		SIZE	
TBD	14	114-13218		CAGE CODE DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
CUSTOMER DRAWING		A100779C=2007474		-	
SCALE		3:1		SHEET	
				1 OF 4	
				REV	
				D	

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



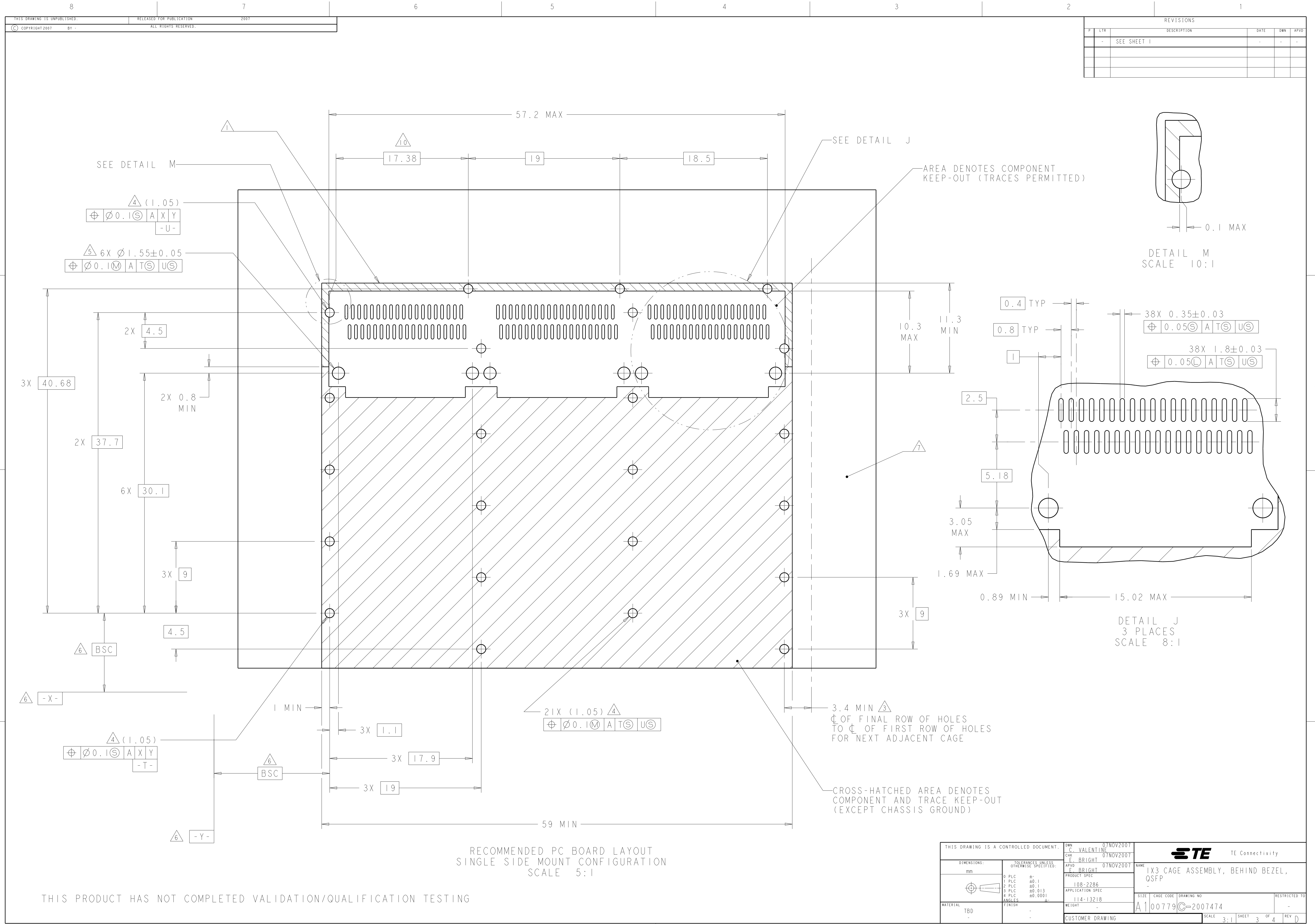
ONE SIDED CONFIGURATION
SCALE 3:1



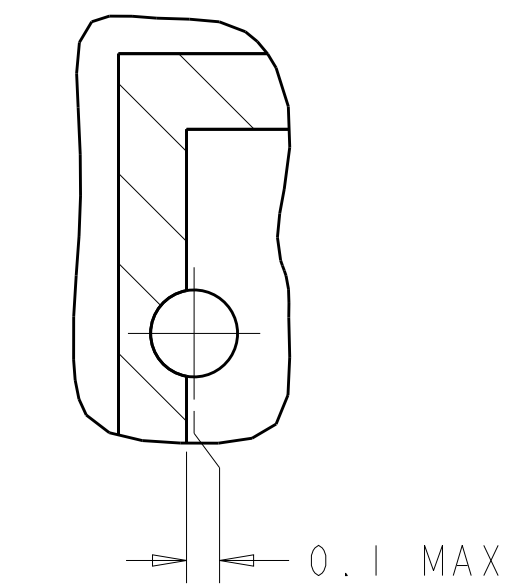
BELLY TO BELLY CONFIGURATION SIMILAR
TO ONE SIDED EXCEPT WHERE NOTED
SCALE 3:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

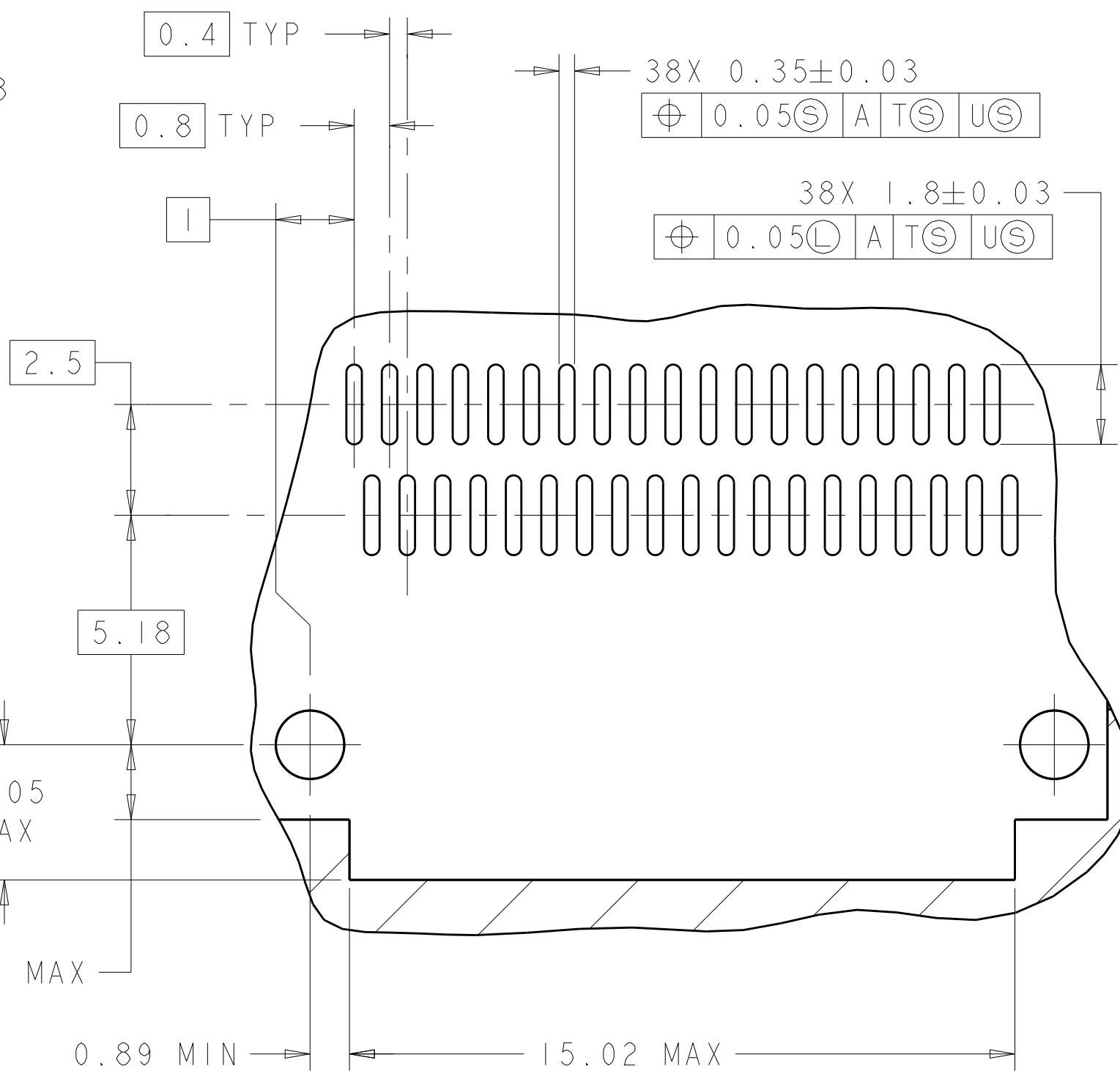
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK E. BRIGHT APVD F. BRIGHT	07NOV2007 07NOV2007 07NOV2007	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSPF	
MATERIAL		FINISH		SIZE	
TBD		-		A100779C=2007474	
-		-		CUSTOMER DRAWING	
SCALE		3:1		SHEET 2 OF 4	
REV		D		RESTRICTED TO	



REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
-	-	SEE SHEET 1	-	-



DETAIL M
SCALE 10:1



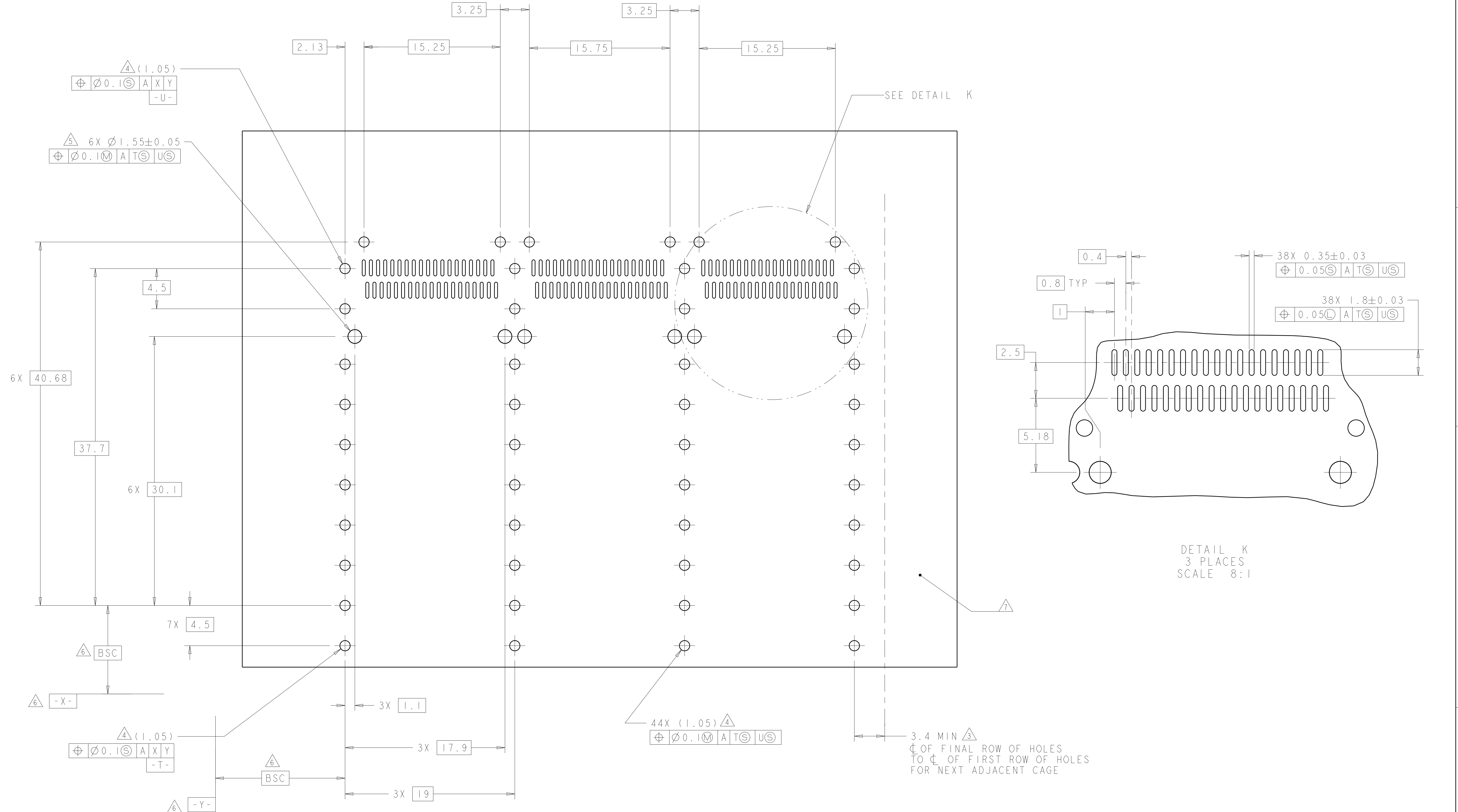
DETAIL J
3 PLACES
SCALE 8:1

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.		DWN C. VALENTINE CHK E. BRIGHT APVD F. BRIGHT	07NOV2007 07NOV2007 07NOV2007	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME		
mm	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001	108-2286	1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP	SIZE	RESTRICTED TO
	FINISH	APPLICATION SPEC	114-13218	CAGE CODE	DRAWING NO
MATERIAL	TBD	WEIGHT	-	A100779	C=2007474
CUSTOMER DRAWING		SCALE	3:1	SHEET	3 OF 4
		REV	D		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 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 CHK E. BRIGHT APVD F. BRIGHT	07NOV2007 07NOV2007 07NOV2007	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001		1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
TBD		-		A100779C=2007474	
CUSTOMER DRAWING		WEIGHT		RESTRICTED TO	
-		-		-	
SCALE		SHEET		REV	
3:1		4		D	