

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	30NOV2015	RG	SH

- NOTES
- 1

SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 2

PITCH BETWEEN PORTS OF ONE 1X4 CAGE.
- 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

DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 7

DATUM -A- IS TOP SURFACE OF THE HOST 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.

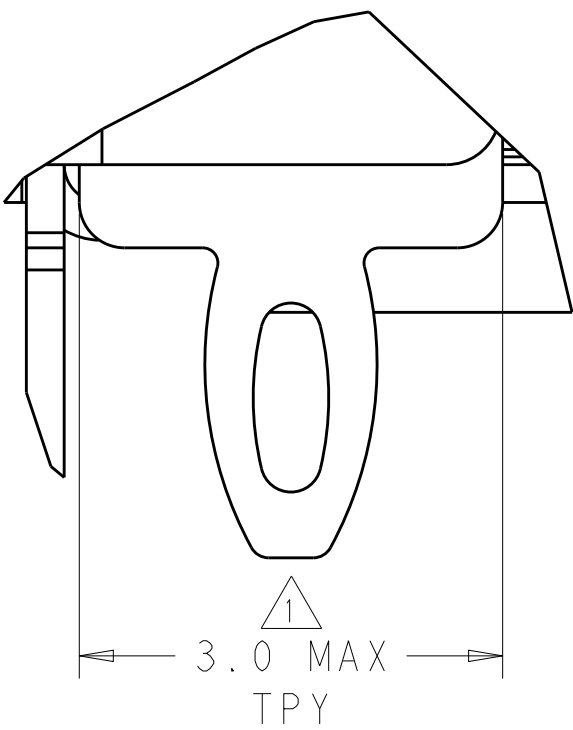
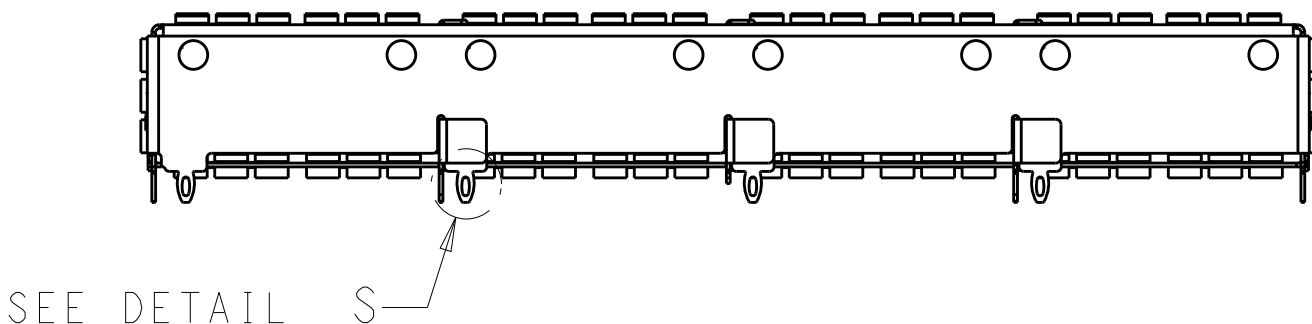
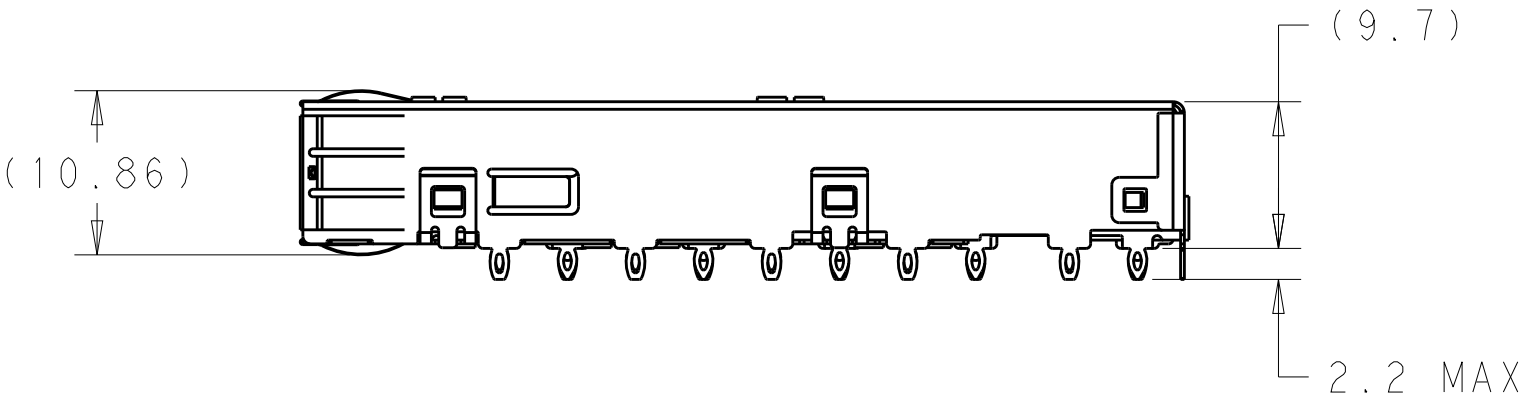
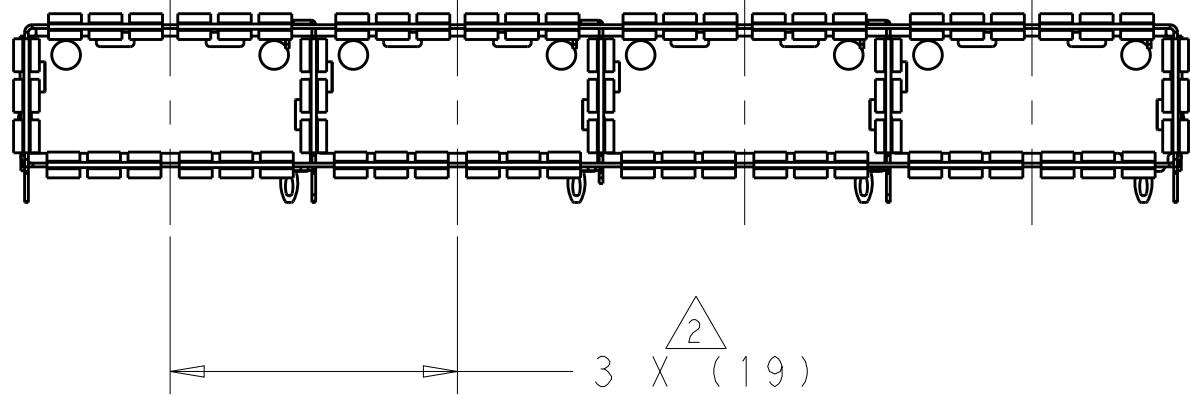
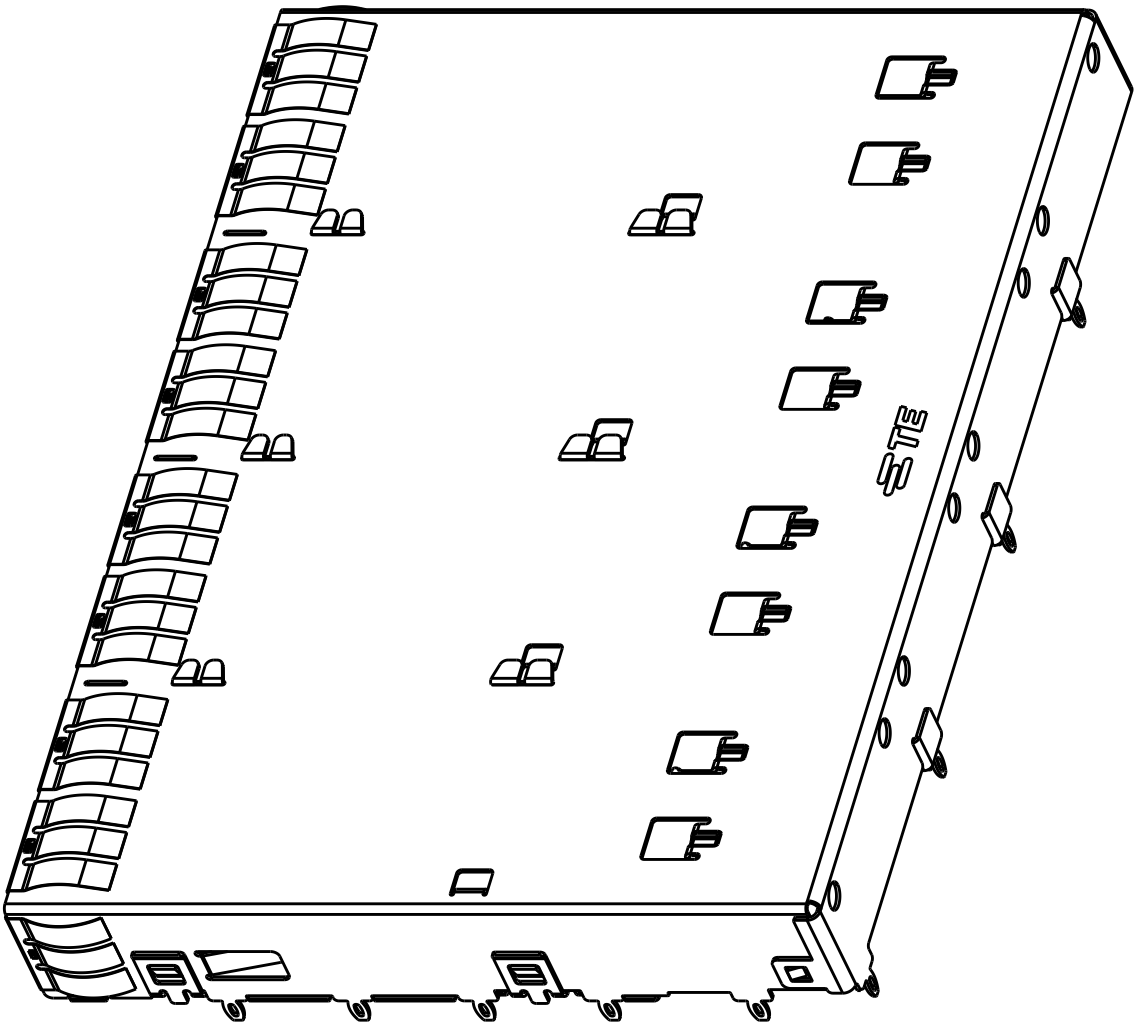
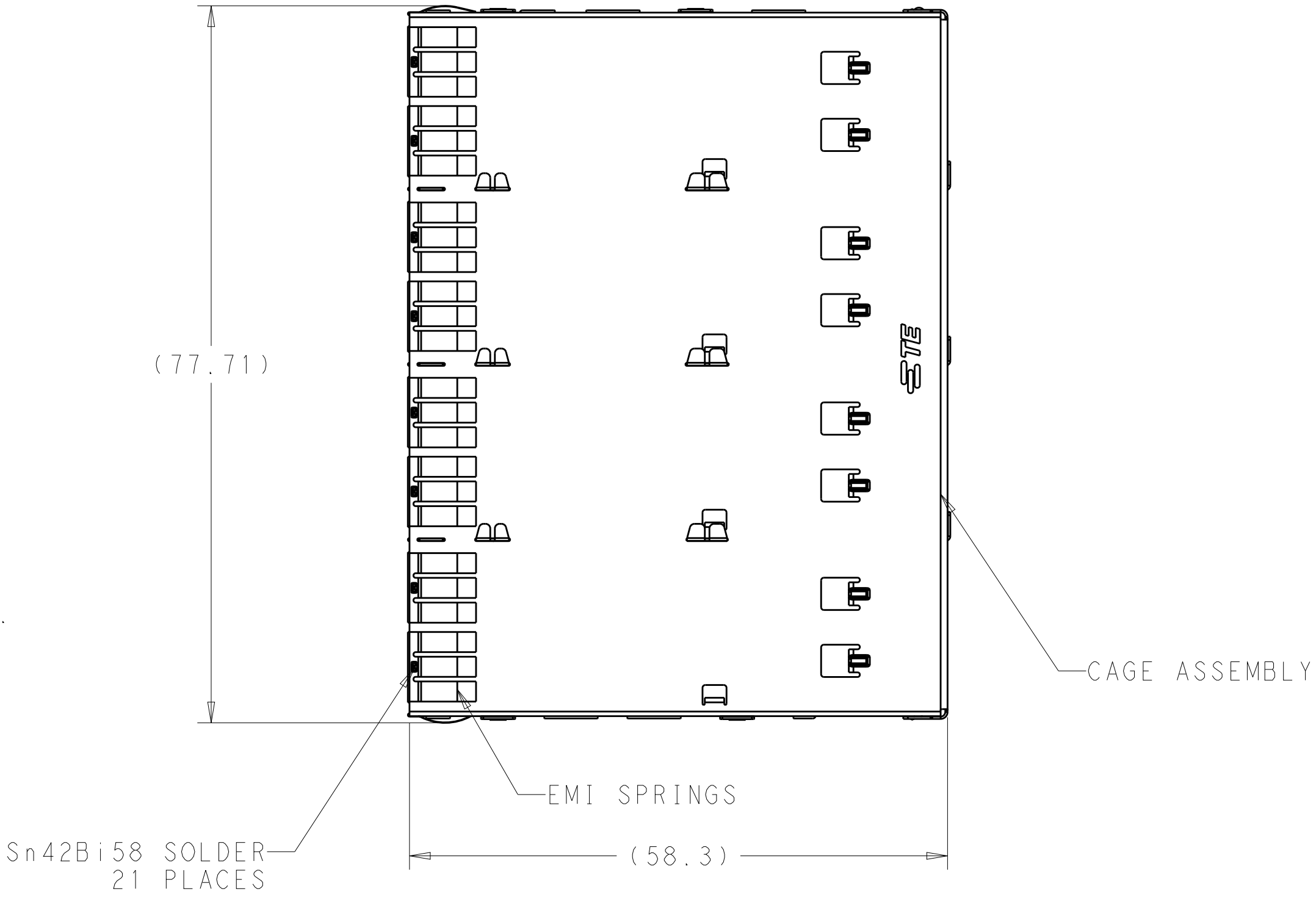
MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 10

BASELINE FOR THE DIMENSION IS CENTER OF COMPLIANT PIN HOLE.
- 11

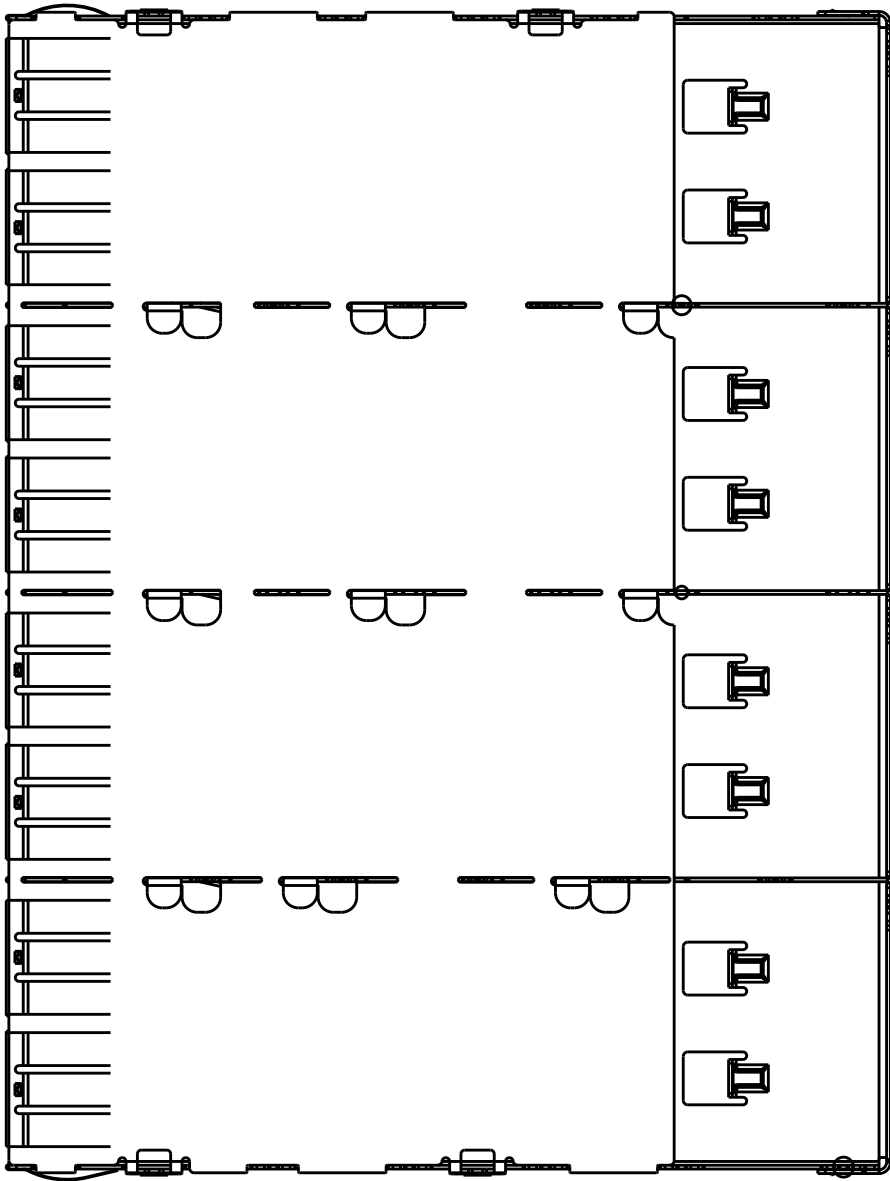
2D BARCODE AND DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
- 12

MATERIAL:
CAGE ASSEMBLY: NICKEL SILVER, 0.25mm THICK
EMI SPRINGS: COPPER ALLOY
- 13

FINISH:
EMI SPRINGS: TIN PLATING OVER NICKEL.

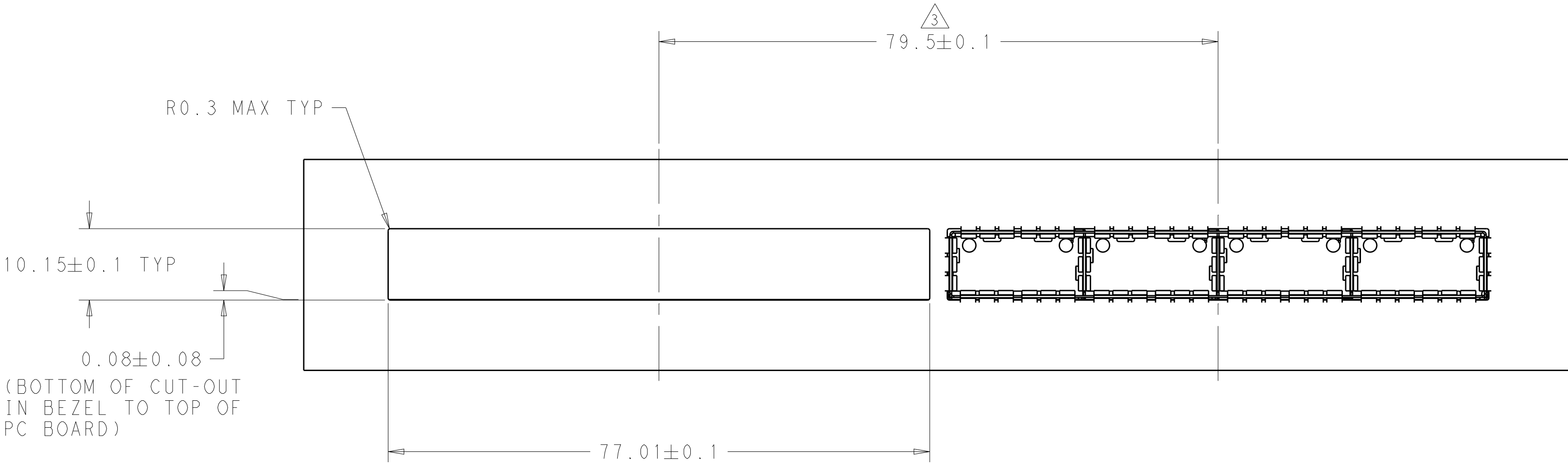


DETAIL S
SCALE 20:1

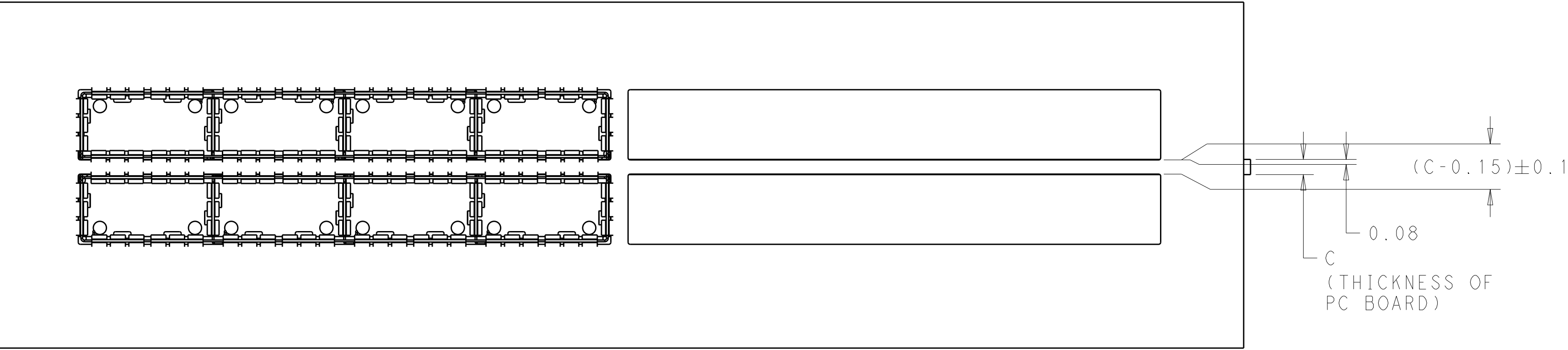


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A LIU	27DEC2010	2170024-1	
		CHK T XUE	27DEC2010	PART NUMBER	
		APVD C WANG	27DEC2010		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		TE Connectivity	
mm		0 PLC ±.2 1 PLC ±.2 2 PLC ±.2 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		NAME 1X4 CAGE ASSEMBLY, THRU BEZEL QSFP	
MATERIAL		FINISH		SIZE A100779C=2170024	
				RESTRICTED TO	
				SCALE 2:1 SHEET 1 OF 4 REV A	

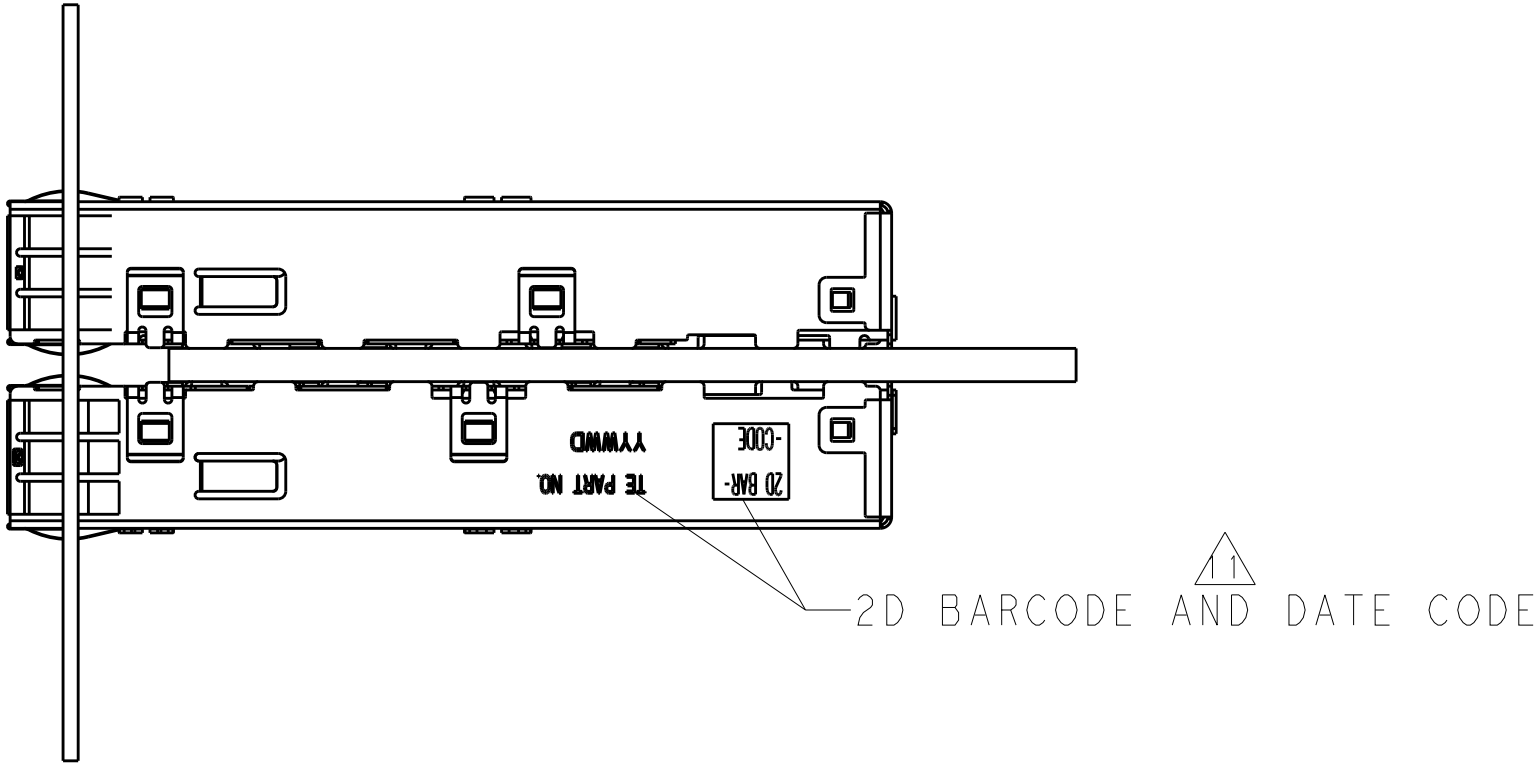
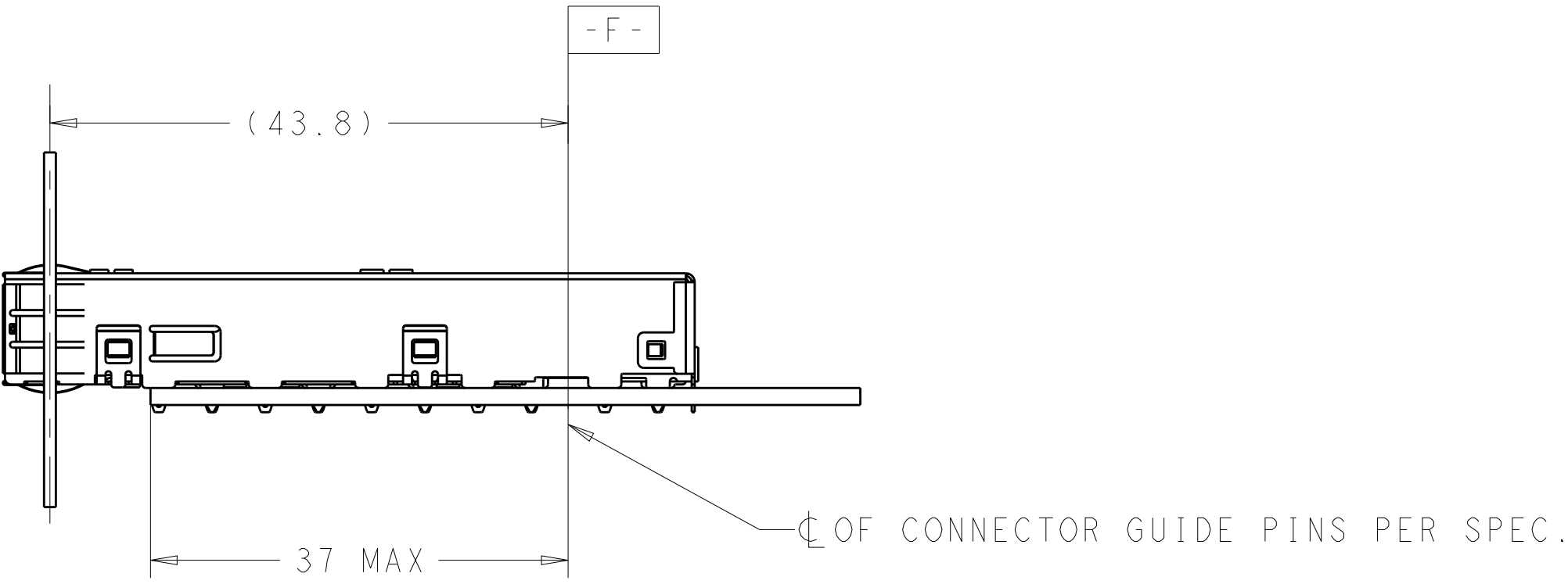
LOC		DIST		REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD		
				-	SEE SHEET 1	-	-	-	



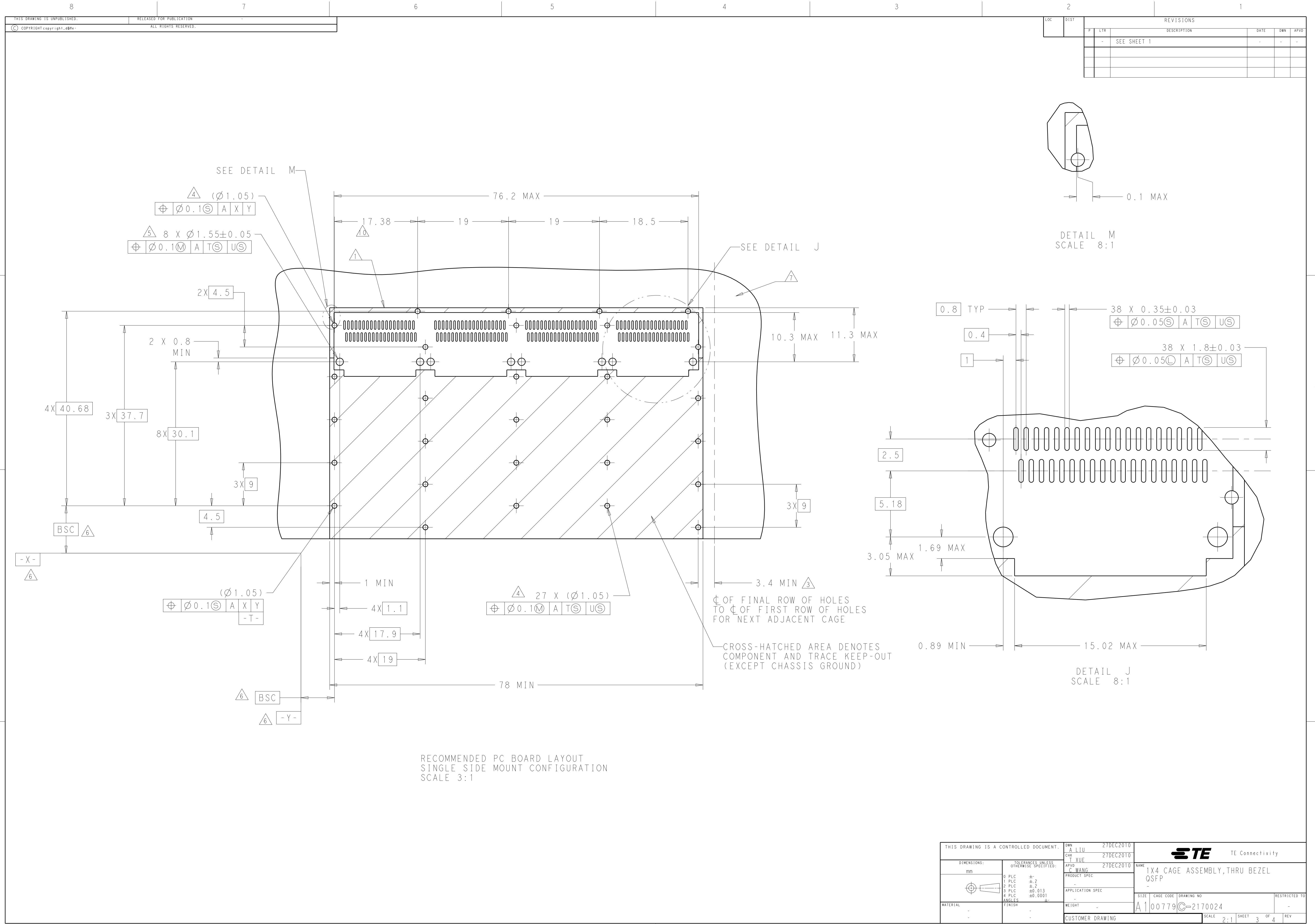
ONE SIDED CONFIGURATION



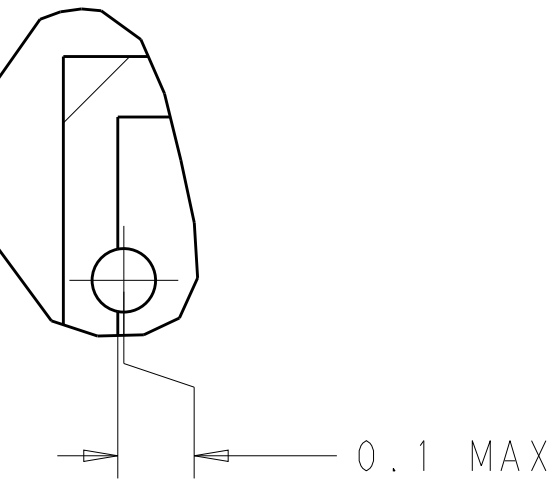
BELLY TO BELLY CONFIGURATION SIMILAR TO ONE SIDED EXCEPT WHERE NOTED



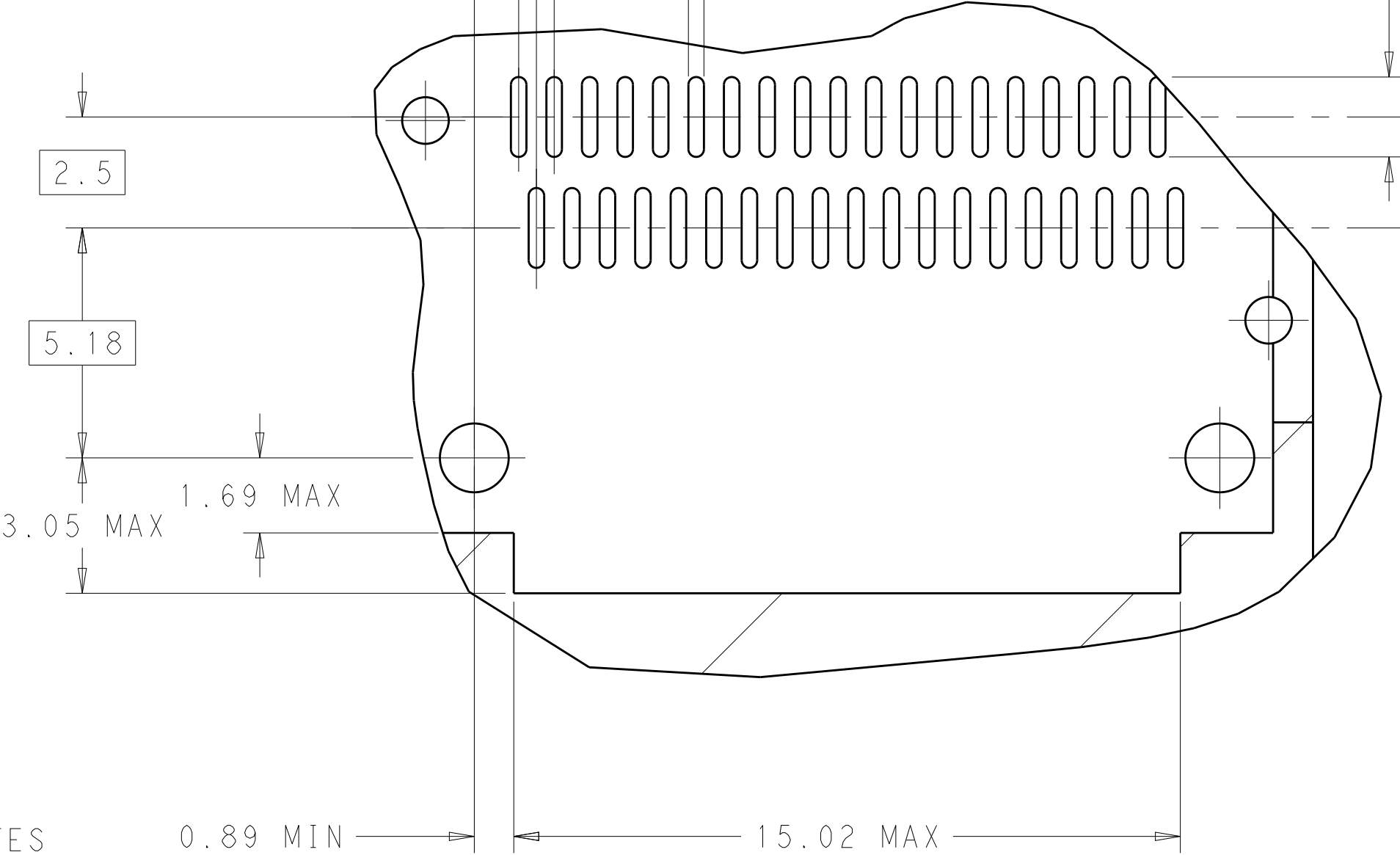
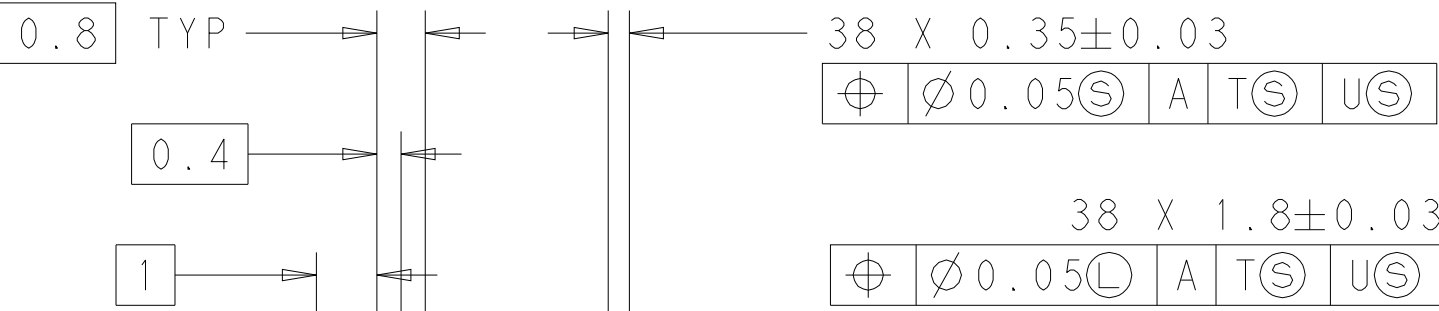
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	A LIU	27DEC2010	TE Connectivity		
		CHK	T XUE	27DEC2010			
		APVD	C WANG	27DEC2010	NAME		
					1X4 CAGE ASSEMBLY, THRU BEZEL		
					QSFP		
					-		
					SIZE		
					A100779C=2170024		
					RESTRICTED TO		
					-		
					CUSTOMER DRAWING		
					SCALE		
					2:1		
					SHEET		
					2		
					OF		
					4		
					REV		



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



DETAIL M
SCALE 8:1

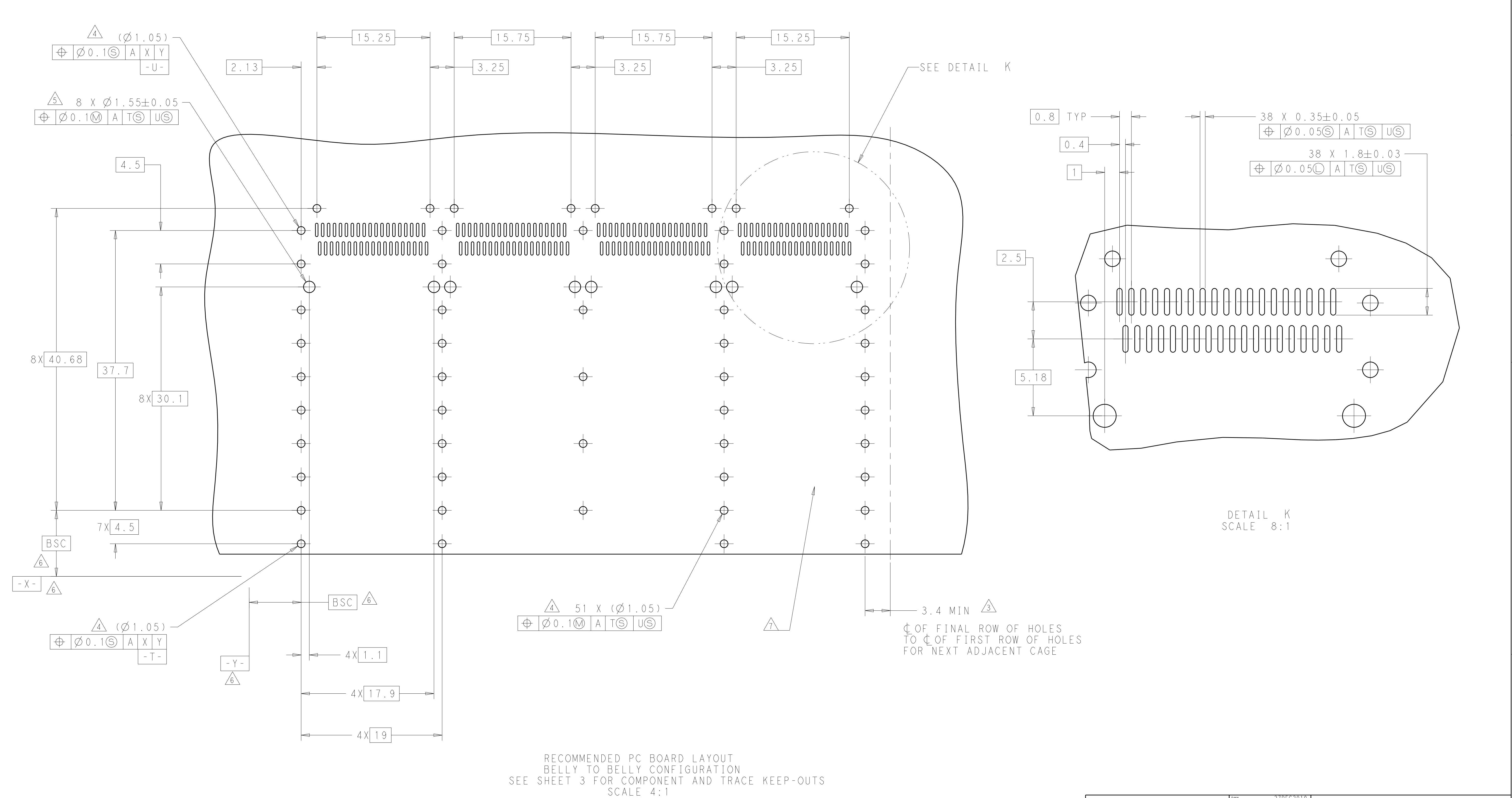


DETAIL J
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
SINGLE SIDE MOUNT CONFIGURATION
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	A L I U	27DEC2010	TE Connectivity		
		CHK	T XUE	27DEC2010			
		APVD	C WANG	27DEC2010	NAME		
					1X4 CAGE ASSEMBLY, THRU BEZEL		
					QSFP		
					SIZE		
					A100779C=2170024		
					RESTRICTED TO		
					-		
					SCALE		
					2:1		
					SHEET		
					3		
					OF		
					4		
					REV		

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A LIU	27DEC2010	TE Connectivity	
DIMENSIONS:		CHK T XUE	27DEC2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C WANG	27DEC2010	NAME 1X4 CAGE ASSEMBLY, THRU BEZEL QSPF	
	0 PLC ±.2 1 PLC ±.2 2 PLC ±.2 3 PLC ±0.013 4 PLC ±0.0001	PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL	FINISH	APPLICATION SPEC		A100779C=2170024	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 2:1 SHEET 4 OF 4 REV	