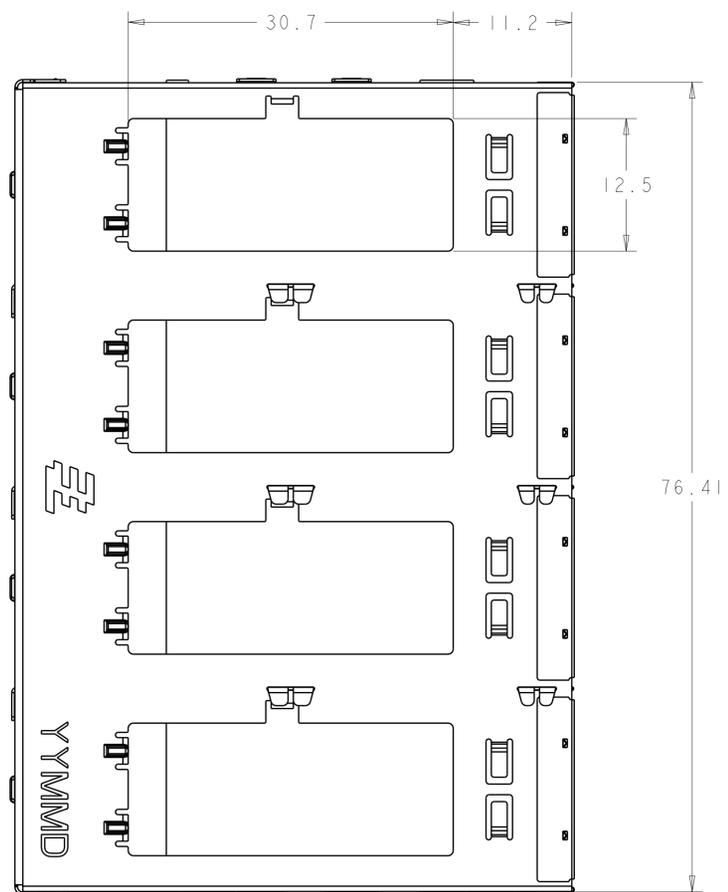
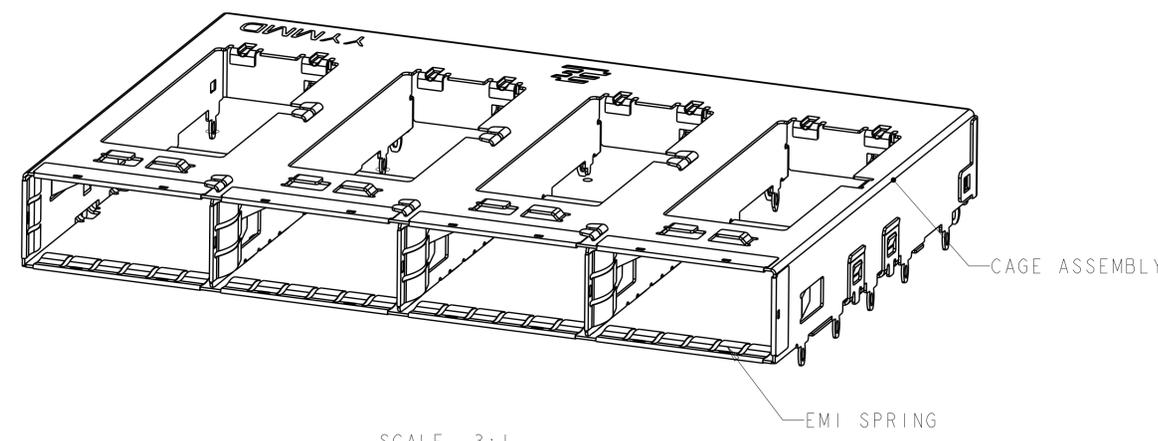
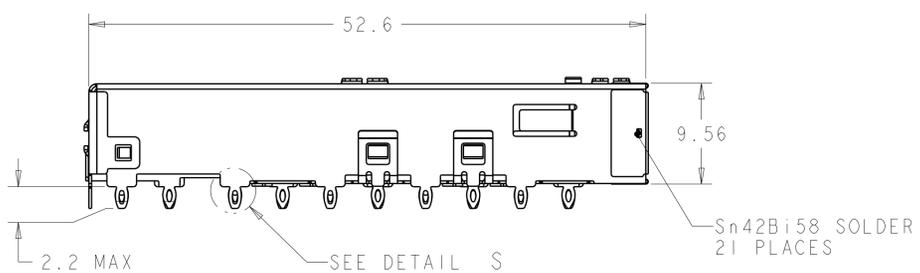


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	31JAN2013	JY	AC

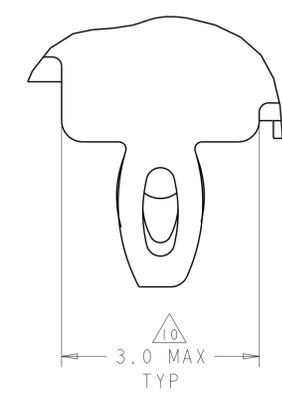
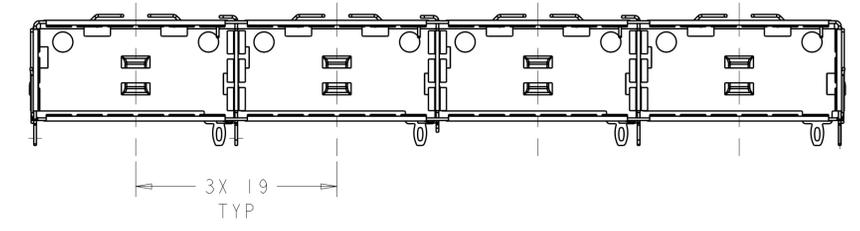


SCALE 3:1



SCALE 3:1

- △ CAGE ASSEMBLY MATERIAL: NICKEL SILVER, 0.25 THICK
EMI SPRING MATERIAL: COPPER ALLOY
- △ PITCH BETWEEN PORTS OF ONE 1X4 CAGE ASSEMBLY.
- △ SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- △ REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD,
SINGLE SIDED PC BOARD MINIMUM THICKNESS = 1.45mm
DOUBLE SIDED PC BOARD MINIMUM THICKNESS = 2.2mm PER QSFP.
- △ DATUM -A- IS TOP SURFACE OF PC BOARD.
- △ UNPLATED THRU HOLE.
- 9. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- △10 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- △11 BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- △12 DATE CODE (YYWWD) MARKED ON TOP OF CAGE.
- △13 EMI SPRING FINISH: 2µm MINIMUM TIN

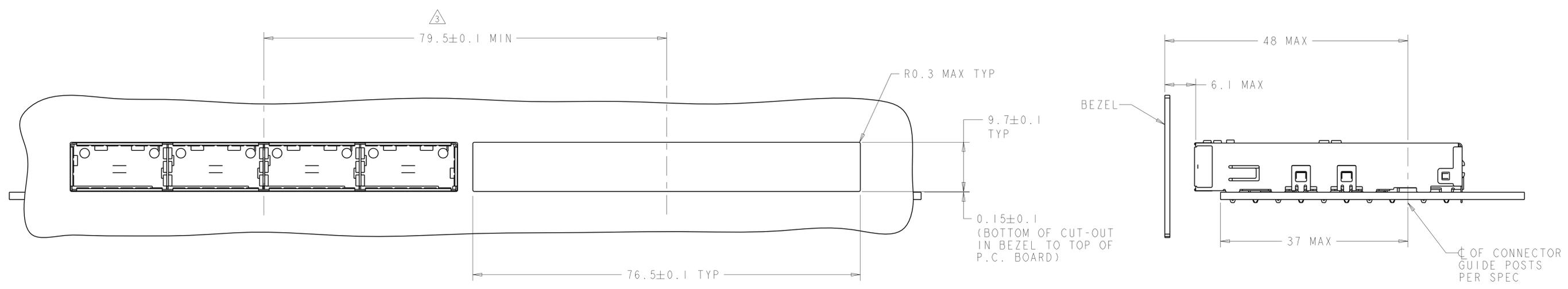


DETAIL S
SCALE 20:1

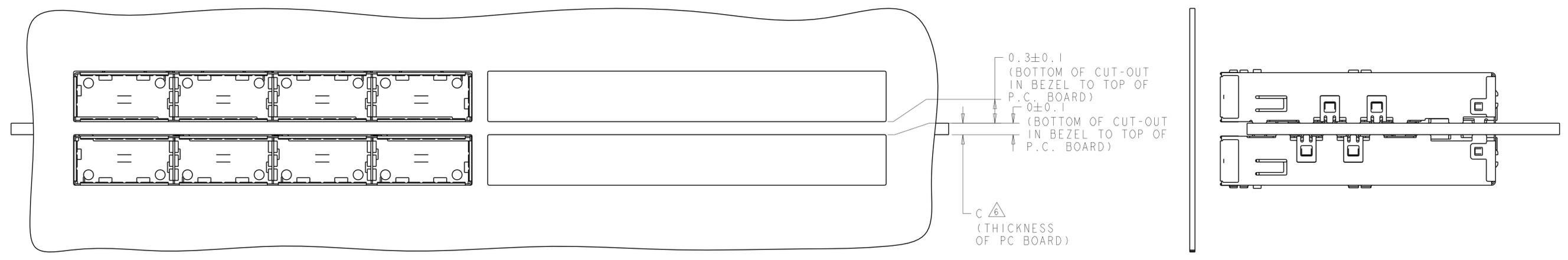
2170402-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 22AUG2012	TE Connectivity
DIMENSIONS:		CHK: ALEX CAI 22AUG2012	
mm	0 PLC ±	APVD: ALEX CAI 22AUG2012	NAME: 1X4 QSFP, CAGE ASSEMBLY, W/O FLANGE
	1 PLC ±0.25	PRODUCT SPEC	108-2286
	2 PLC ±0.15	APPLICATION SPEC	114-13218
	3 PLC ±	WEIGHT	-
	4 PLC ±	Customer Drawing	SCALE 1:1 SHEET 1 OF 4 REV A
MATERIAL	FINISH	RESTRICTED TO	

LOC	DIST	REVISIONS					
GP	00	P.	LTH	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



ONE SIDED CONFIGURATION
 SCALE 5:2

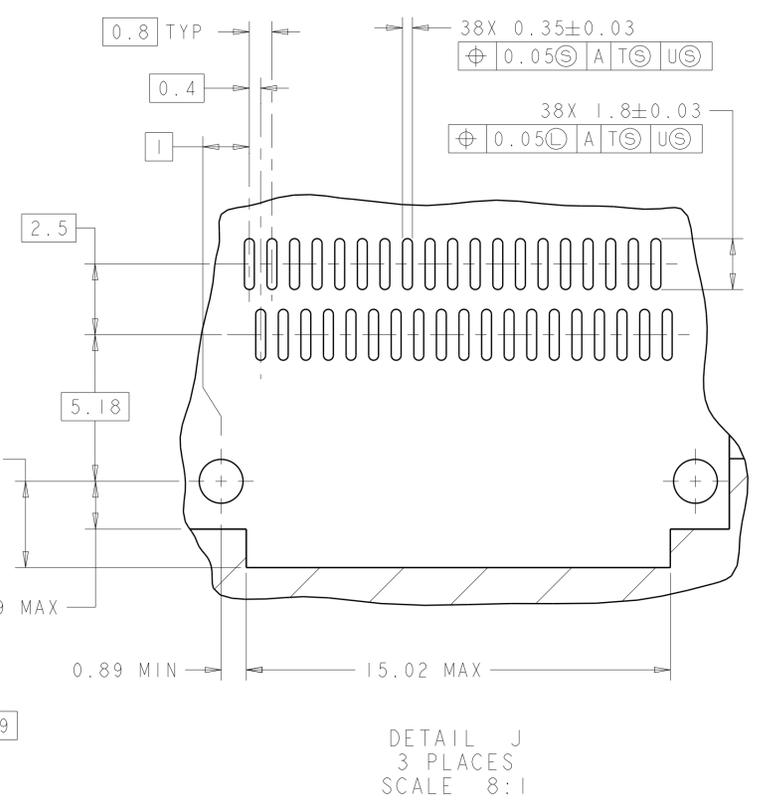
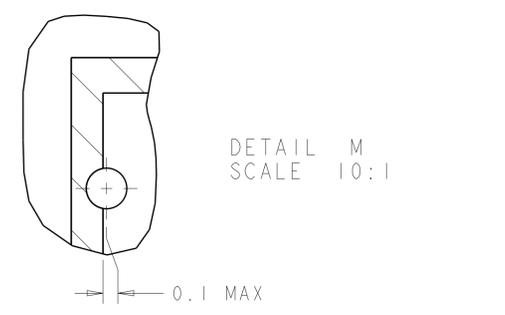
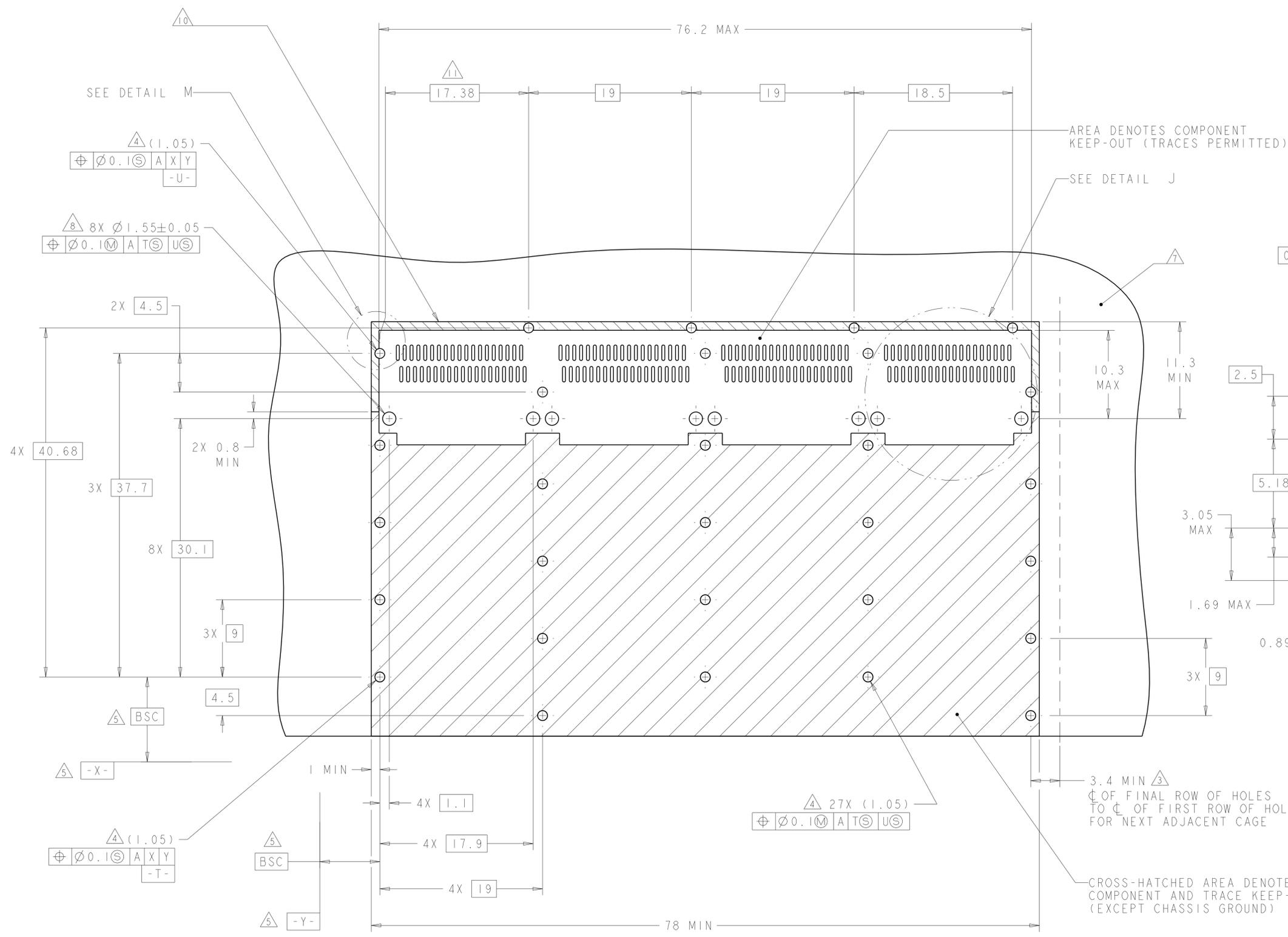


BELLY TO BELLY CONFIGURATION SIMILAR
 TO ONE SIDED EXCEPT WHERE NOTED
 SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 22AUG2012	TE Connectivity
DIMENSIONS:		CHK: ALEX CAI 22AUG2012	
mm	0 PLC ±	APVD: ALEX CAI 22AUG2012	NAME: 1X4 QSFP, CAGE ASSEMBLY, W/O FLANGE
	1 PLC ±0.25	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
	2 PLC ±0.15	108-2286	RESTRICTED TO
	3 PLC ±	APPLICATION SPEC	A100779C=2170402
	4 PLC ±	114-13218	SCALE 1:1 SHEET 2 OF 4 REV A
MATERIAL:	FINISH:	WEIGHT:	Customer Drawing

LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-



RECOMMENDED PC BOARD LAYOUT
 SINGLE SIDE MOUNT CONFIGURATION
 TOLERANCE: ±0.05
 SCALE 4:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 22AUG2012 CHK: ALEX CAI 22AUG2012 APPV: ALEY CAI 22AUG2012	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.15 3 PLC ±0.15 4 PLC ±0.15 ANGLES ±	NAME: 1X4 QSFP, CAGE ASSEMBLY, W/O FLANGE PRODUCT SPEC: 108-2286 APPLICATION SPEC: 114-13218 WEIGHT:	
MATERIAL:		SIZE: CAGE CODE DRAWING NO: A100779C=2170402 RESTRICTED TO:	SCALE: 1:1 SHEET 3 OF 4 REV A

