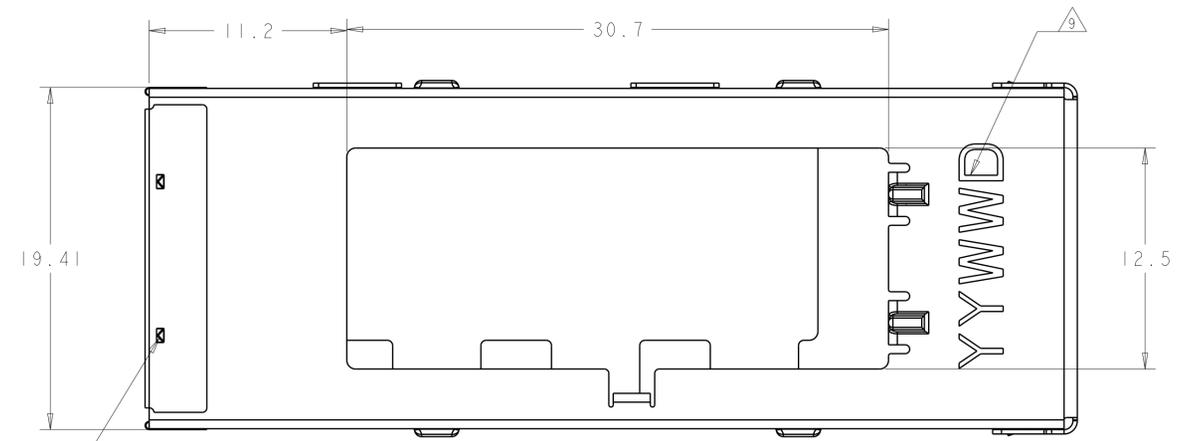
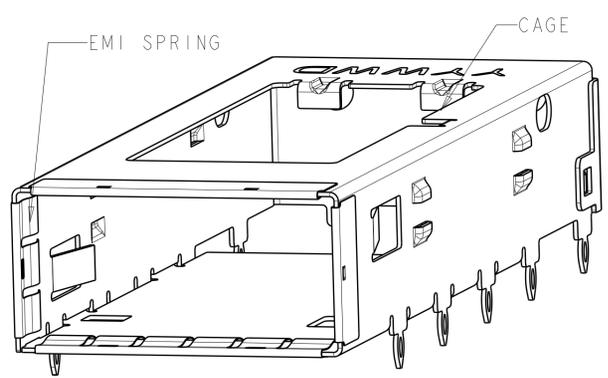
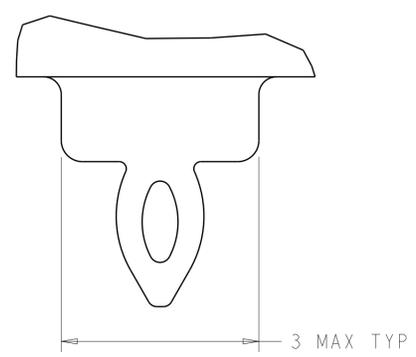
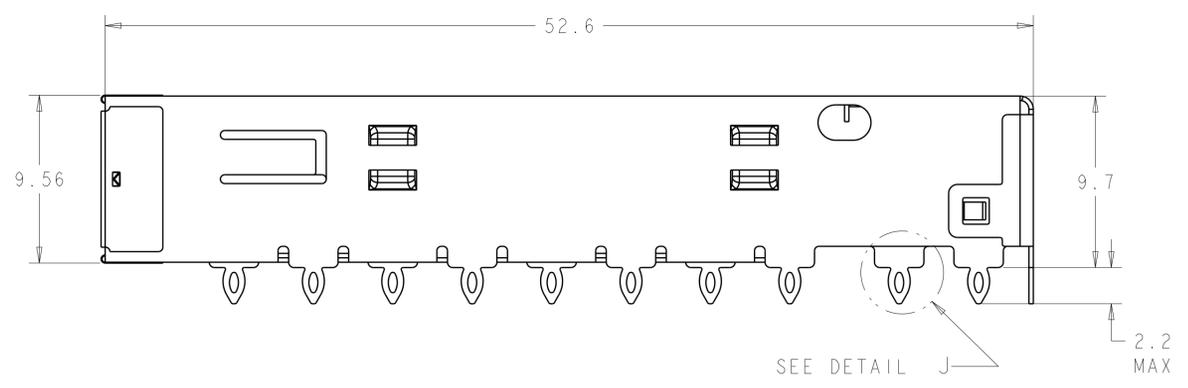
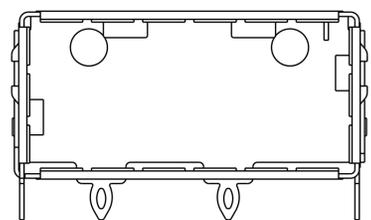


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	A	INITIAL RELEASE	31JAN2013	JY AC

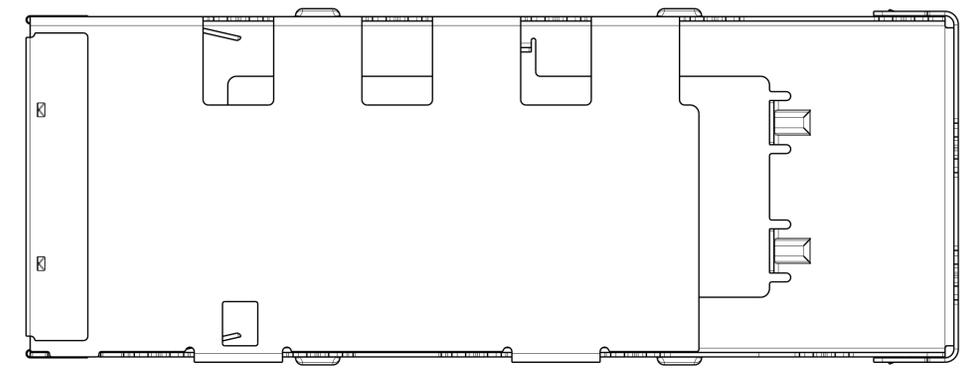


Sn42Bi58 SOLDER
6 PLACES

- △ CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
EMI SPRING MATERIAL: COPPER ALLOY
- △ MINIMUM PITCH DIMENSION.
- 3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- △ 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: 1.45
DOUBLE SIDED PC BOARD MINIMUM THICKNESS: 2.7.
- △ DATUM -A- IS TOP SURFACE OF HOST BOARD.
- △ SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- △ DATE CODE (YYWW) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.
- △ EMI SPRING FINISH: 2µm MIN TIN.
- 11. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



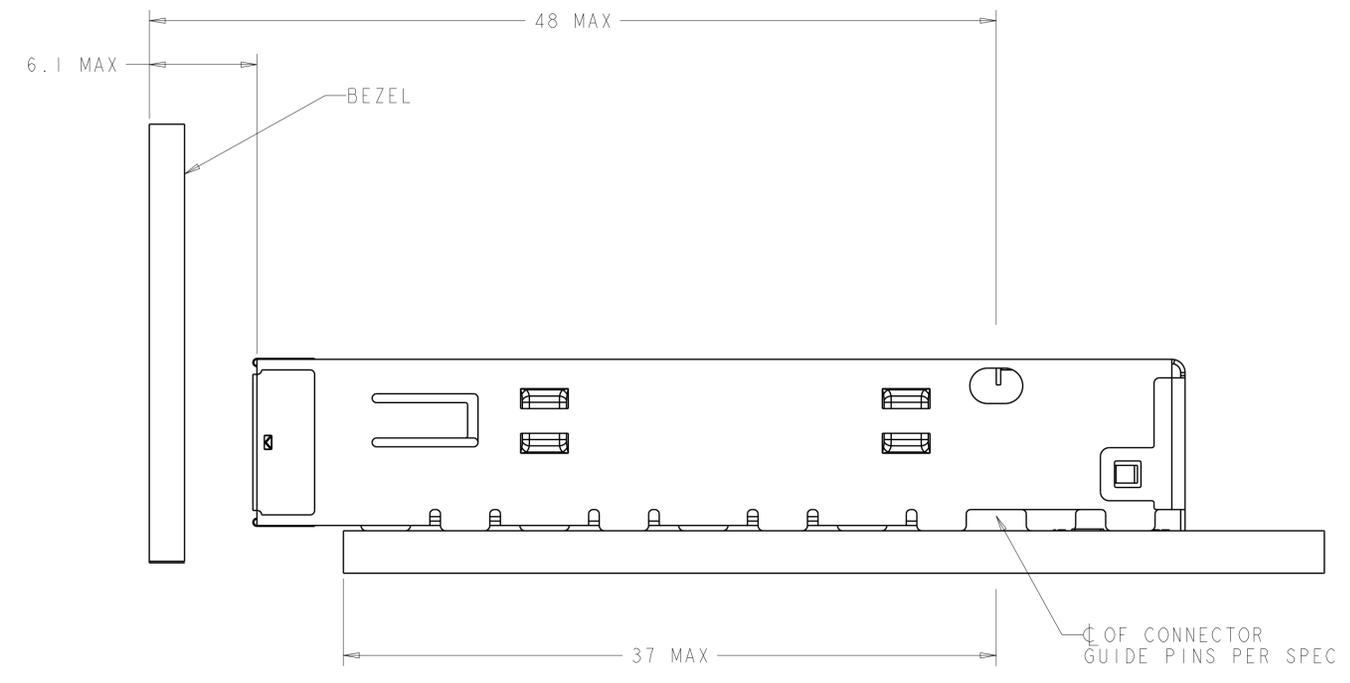
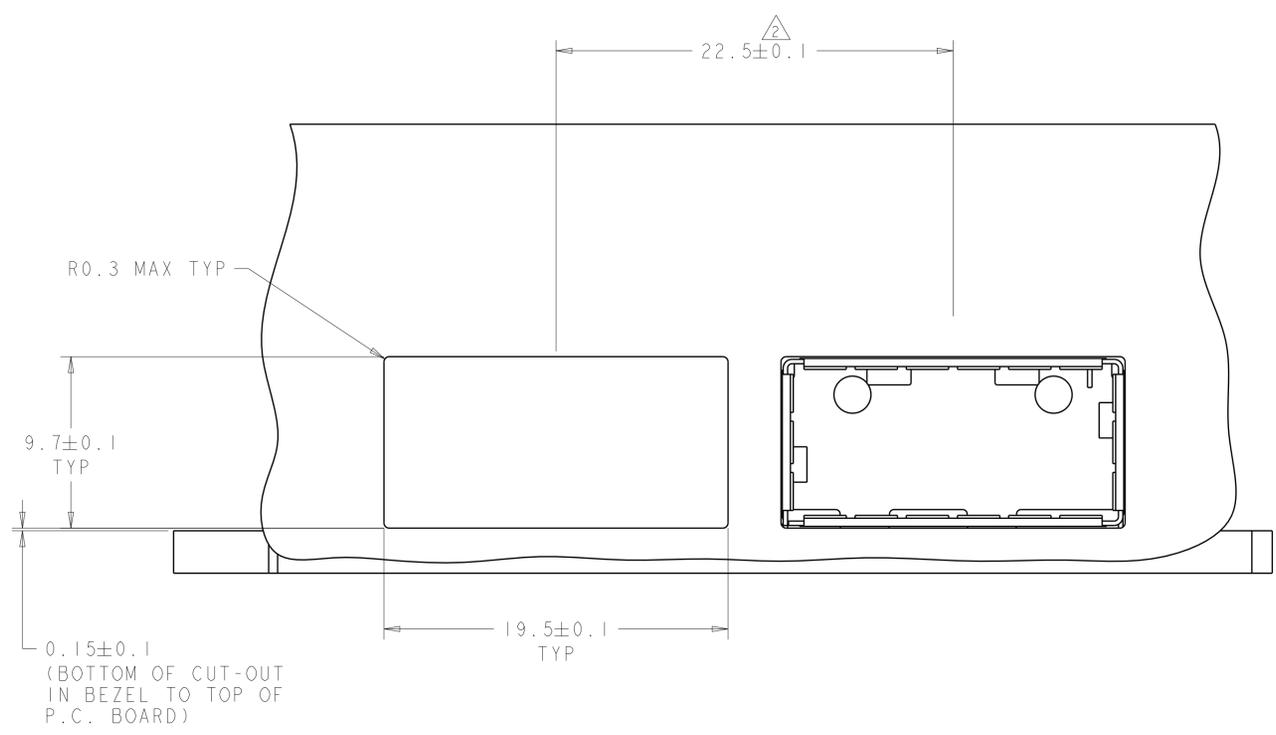
DETAIL J
SCALE 20:1



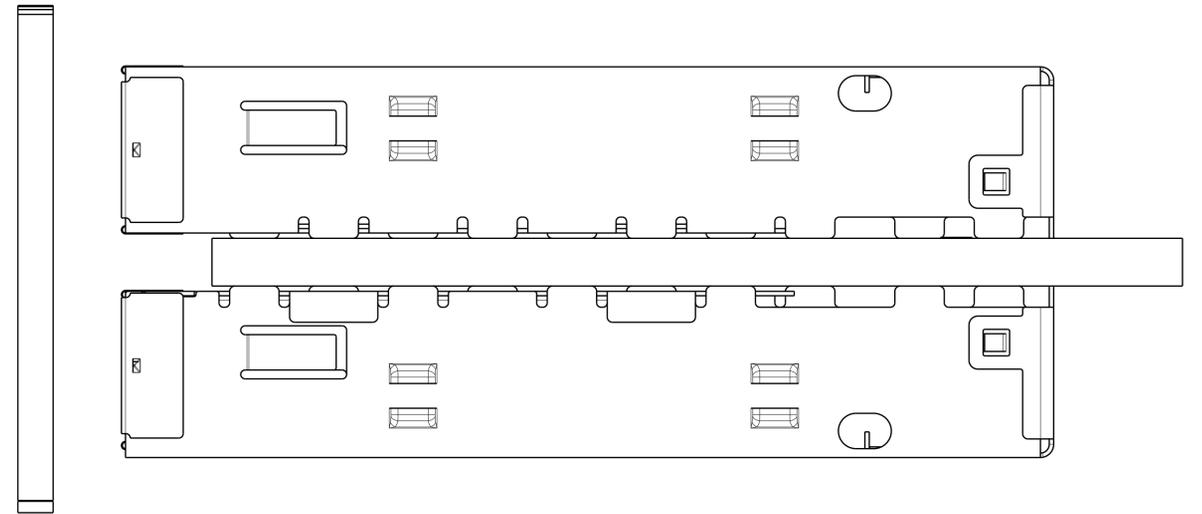
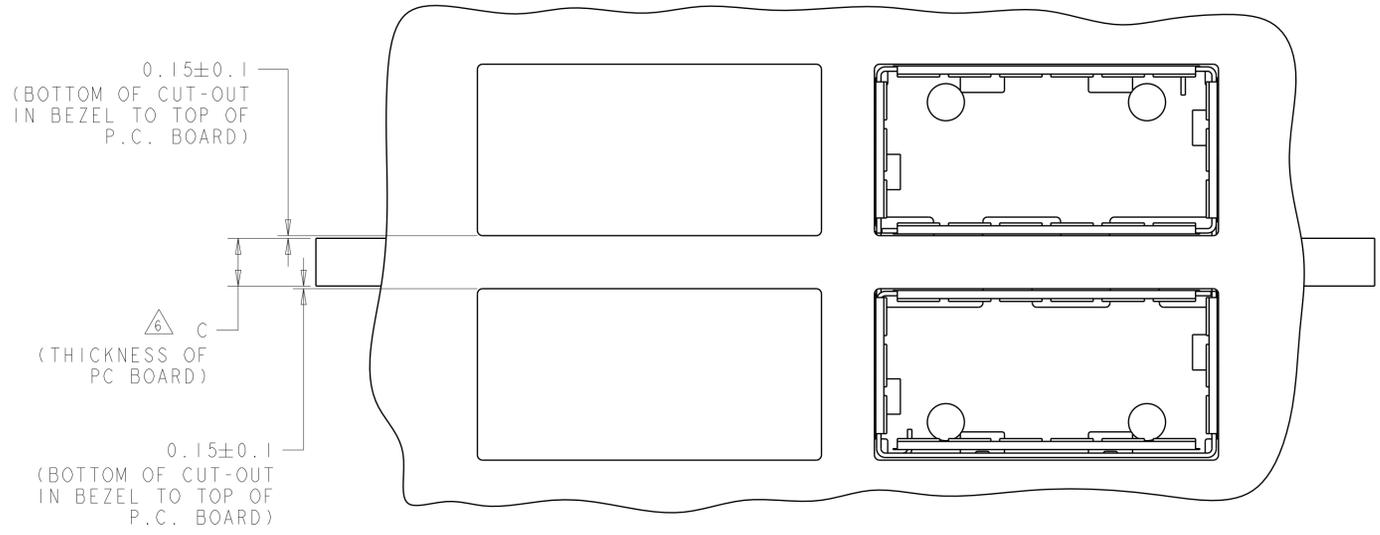
2170398-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 21AUG2012	TE Connectivity	
DIMENSIONS:		CHK: ALEX CAI 21AUG2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: ALEX CAI 21AUG2012	NAME: 1X1 QSFP, CAGE ASSEMBLY W/O FLANGE	
0 PLC	±	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO	
1 PLC	±0.25	108-2286	RESTRICTED TO	
2 PLC	±0.15	APPLICATION SPEC	A100779C=2170398	
3 PLC	±	114-13218	SCALE 5:1 SHEET 1 OF 4 REV A	
4 PLC	±	WEIGHT		
ANGLES	±	Customer Drawing		
MATERIAL	FINISH			

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



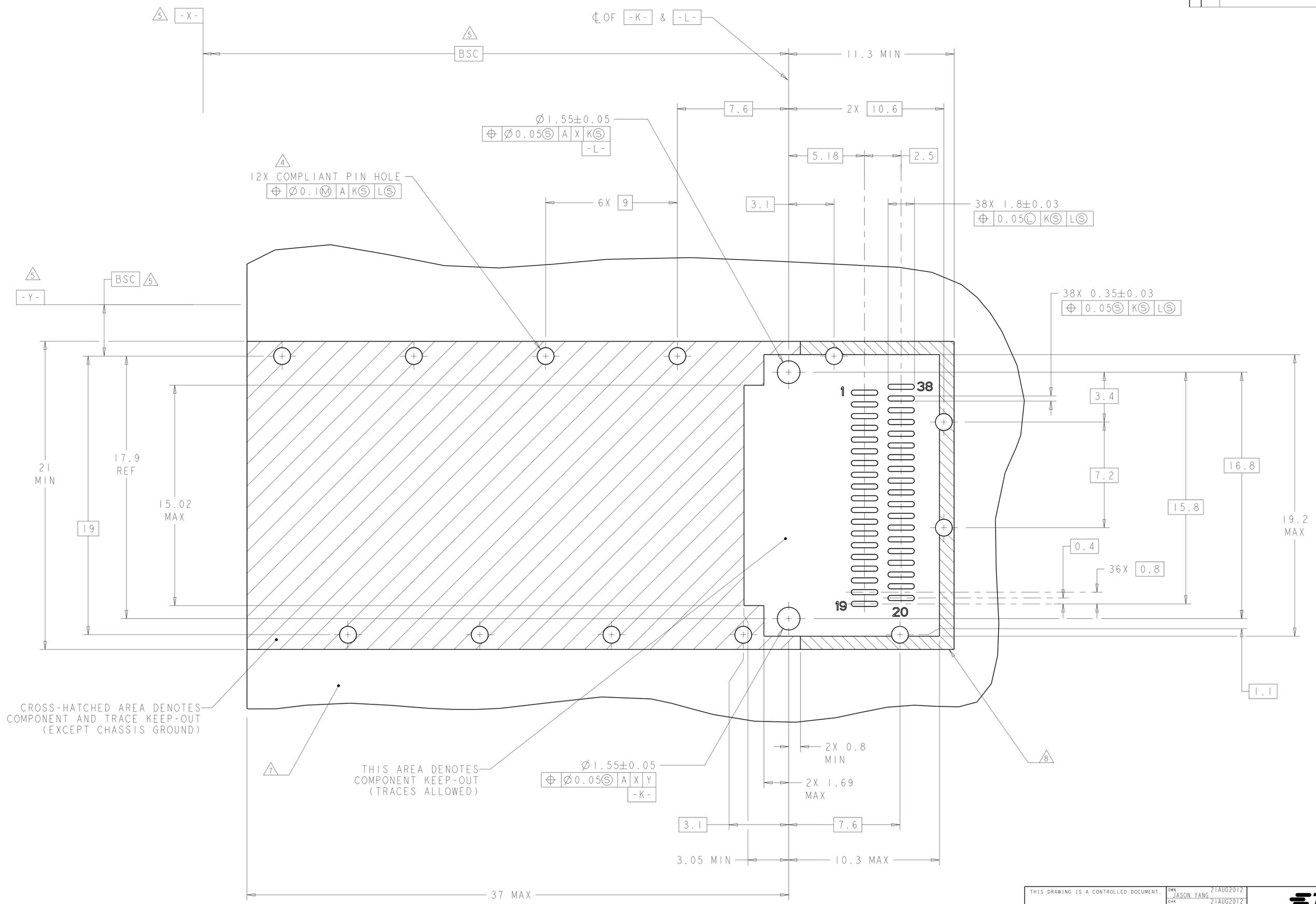
ONE SIDED CONFIGURATION



BELLY TO BELLY CONFIGURATION
 SIMILAR TO ONE SIDED EXCEPT
 WHERE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 21AUG2012	TE Connectivity
DIMENSIONS: mm		CHK: ALEX CAI 21AUG2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ALEX CAI 21AUG2012	NAME: IXI QSFP, CAGE ASSEMBLY W/O FLANGE
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC: 108-2286	SIZE: A1
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC: 114-13218	CAGE CODE: 2170398
4 PLC ±	ANGLES ±	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 5:1
			SHEET 2 OF 4
			REV A

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
-	-	SEE SHEET 1	-	-	-



CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

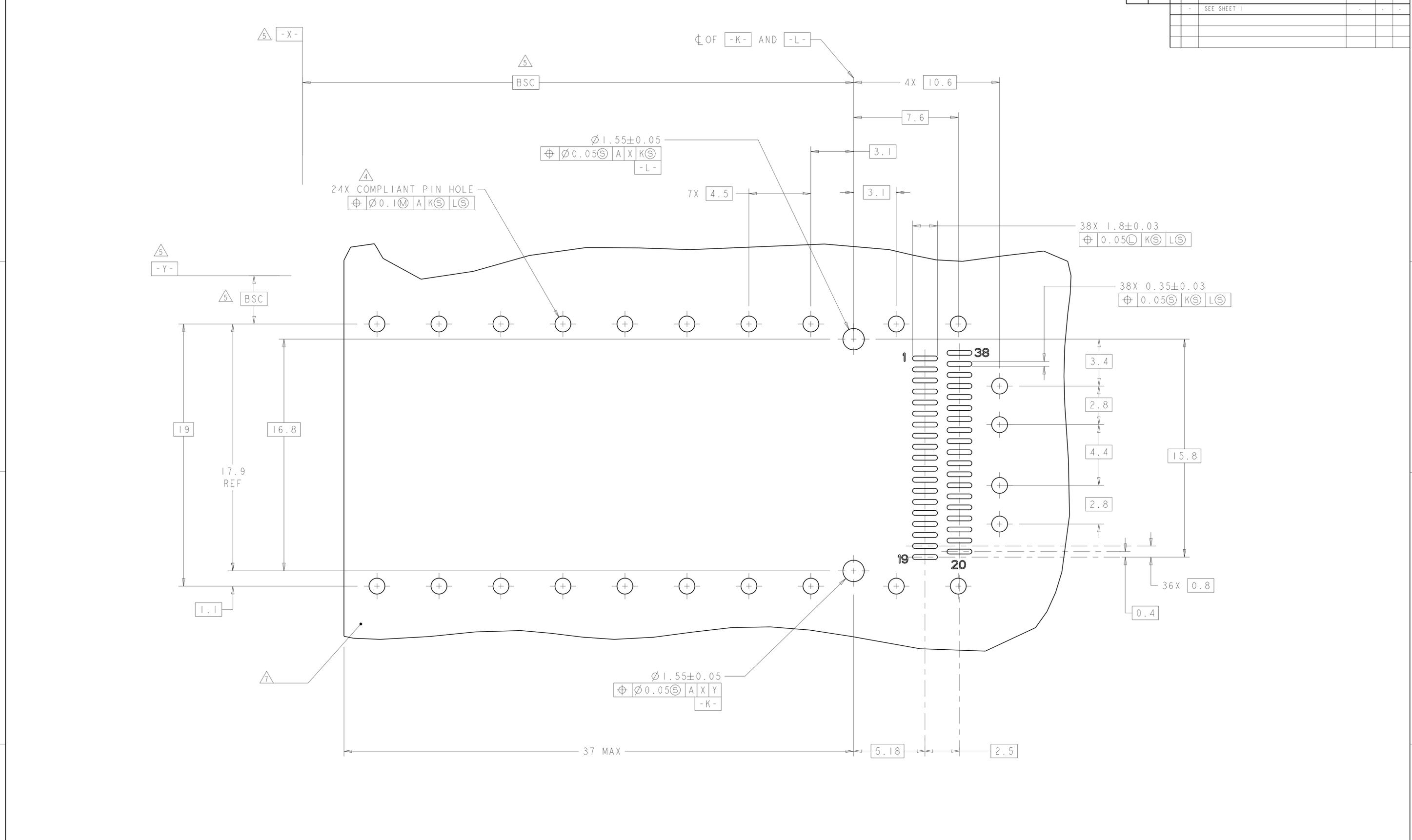
THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

Ø 1.55±0.05
 ⊕ Ø 0.05 S | A X Y
 -K-

RECOMMENDED PCB LAYOUT
 SINGLE SIDED CONFIGURATION
 TOLERANCE: ±0.05
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 21AUG2012		TE Connectivity	
DIMENSIONS: mm		CHK: ALEX CAI 21AUG2012			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: ALEX CAI 21AUG2012		NAME: IXI QSFP, CAGE ASSEMBLY W/O FLANGE	
0 PLC ±0.25		PRODUCT SPEC: 108-2286		SIZE: A1	
1 PLC ±0.15		APPLICATION SPEC: 114-13218		CAGE CODE: 2170398	
2 PLC ±0.10		WEIGHT: -		RESTRICTED TO: -	
3 PLC ±0.075		MATERIAL: -		SCALE: 4:1	
4 PLC ±0.05		FINISH: -		SHEET 3 OF 4	
ANGLES ±0.1		Customer Drawing		REV: A	

LOC	DIST	REV	DATE	BY	APPD
GP	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		



RECOMMENDED PCB LAYOUT
 BELLY TO BELLY CONFIGURATION
 SEE SHEET 4 FOR KEEP OUT AREAS
 TOLERANCE: ± 0.05
 SCALE: 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: JASON YANG 21AUG2012	TE Connectivity
DIMENSIONS: mm		CHK: ALEX CAI 21AUG2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ALEX CAI 21AUG2012	NAME: 19x38 QSPF, CAGE ASSEMBLY W/O FLANGE
0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.15 3 PLC ± 0.15 4 PLC ± 0.15 ANGLES ± 0.15		PRODUCT SPEC: 108-2286	SIZE: CAGE CODE DRAWING NO: A100779
MATERIAL: 114-13218		APPLICATION SPEC: 114-13218	RESTRICTED TO: -
FINISH: 114-13218		WEIGHT: -	SCALE: 4:1 SHEET 4 OF 4 REV A
Customer Drawing			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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