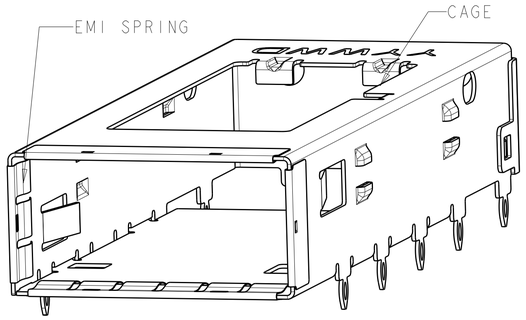
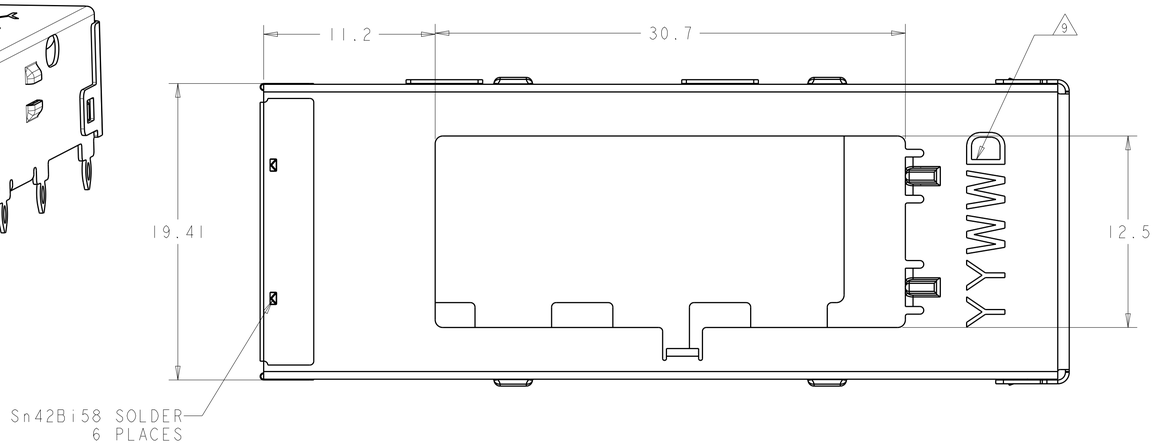
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2008
© COPYRIGHT 2008 BY - ALL RIGHTS RESERVED.

LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	31JAN2013	JY	AC





1. CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
EMI SPRING MATERIAL: COPPER ALLOY

2. MINIMUM PITCH DIMENSION.

3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.

4. REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6. 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.

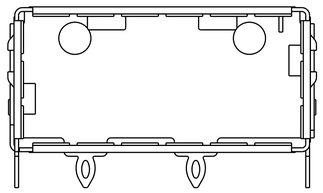
7. DATUM -A- IS TOP SURFACE OF HOST BOARD.

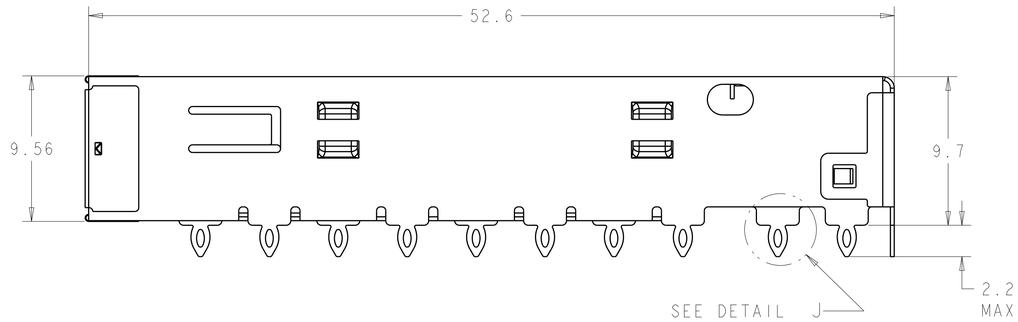
8. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.

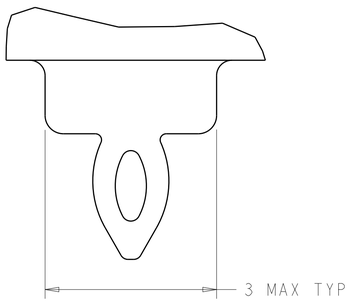
9. DATE CODE (YYWWD) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.

10. EMI SPRING FINISH: 2µm MIN TIN.

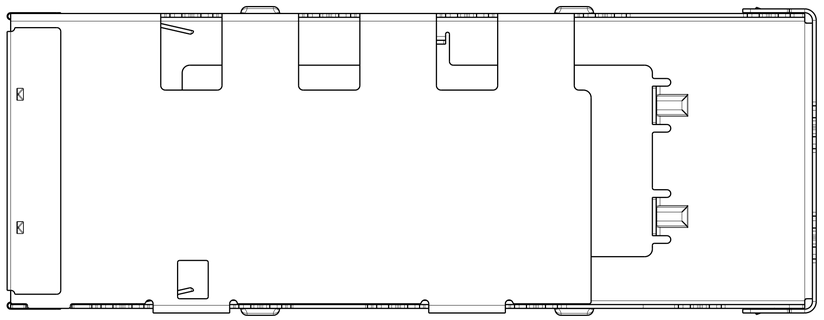
11. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.







DETAIL J 9
SCALE 20:1



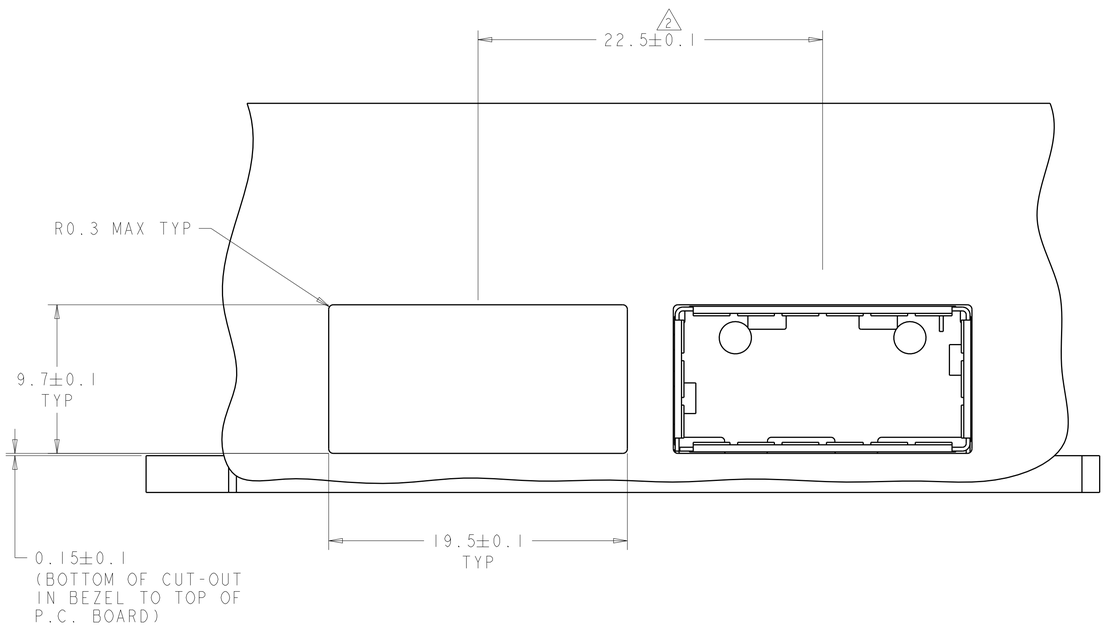
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN JASON YANG 21AUG2012	TE Connectivity	2170398-1 PART NUMBER
DIMENSIONS: mm	CHK ALEX CAI 21AUG2012	NAME 1X1 QSFP, CAGE ASSEMBLY W/O FLANGE -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD ALEX CAI 21AUG2012	SIZE A1	CAGE CODE 00779
	PRODUCT SPEC 108-2286	DRAWING NO C-2170398	RESTRICTED TO -
MATERIAL - 1	APPLICATION SPEC 114-13218	WEIGHT -	
FINISH 10	Customer Drawing	SCALE 5:1	SHEET 1 OF 4 REV A

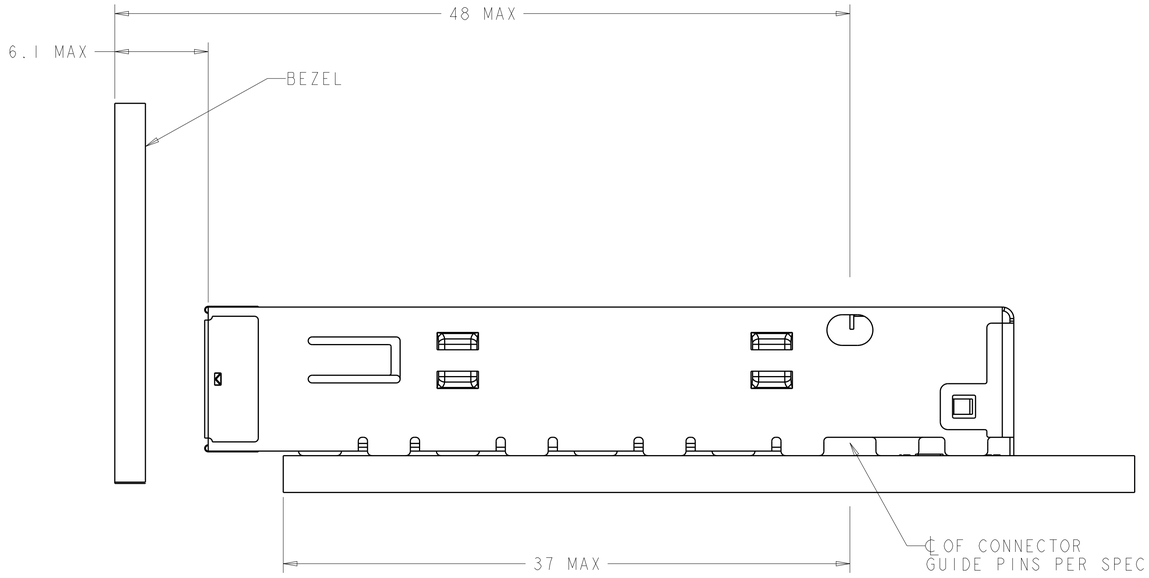
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2008
© COPYRIGHT 2008 BY - ALL RIGHTS RESERVED.

LOC	DIST
GP	00

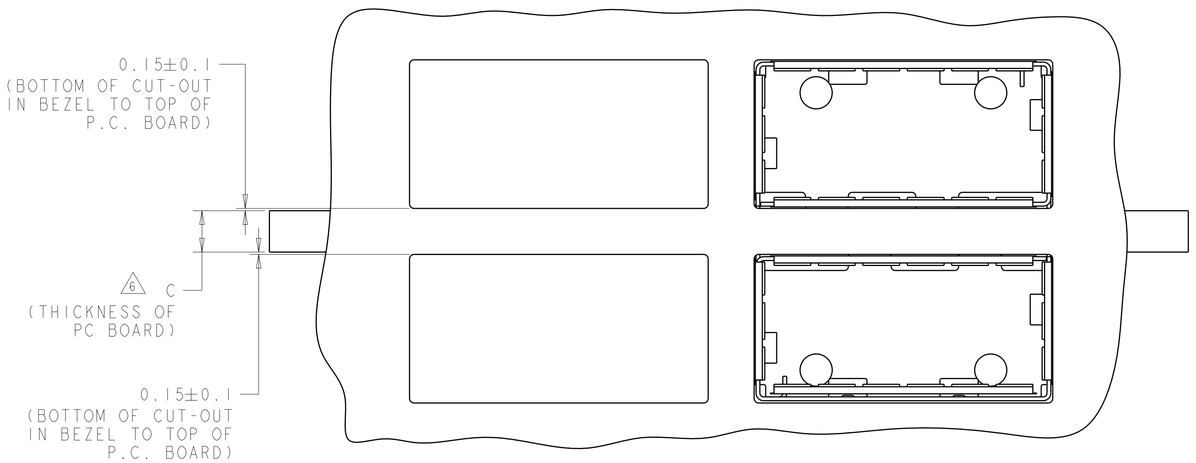
REVISIONS

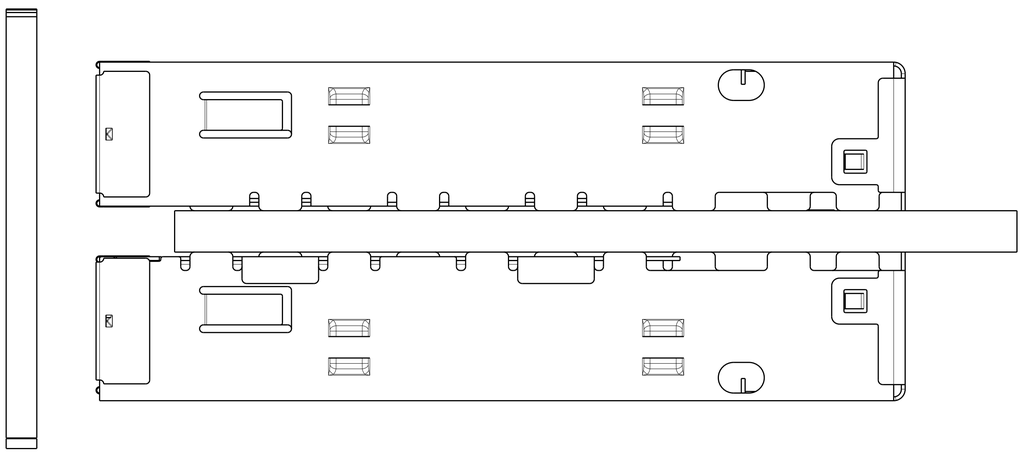
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





ONE SIDED CONFIGURATION





BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED EXCEPT
WHERE NOTED

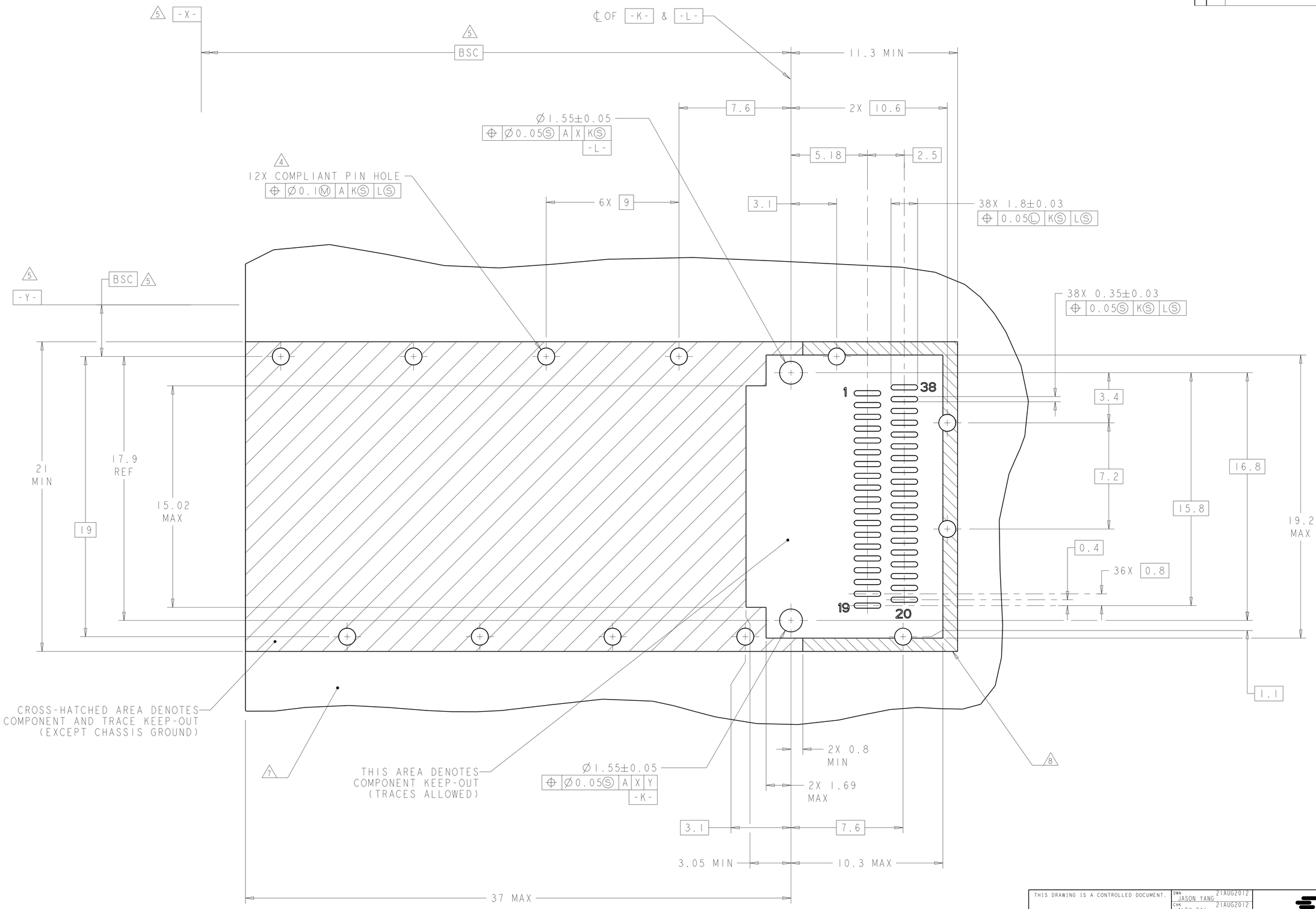
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 21AUG2012	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ±	CHK ALEX CAI 21AUG2012	NAME 1X1 QSFP, CAGE ASSEMBLY W/O FLANGE -
		APVD ALEX CAI 21AUG2012	
		PRODUCT SPEC 108-2286	
		APPLICATION SPEC 114-13218	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2170398 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	Customer Drawing · SCALE 5:1 · SHEET 2 OF 4 · REV A

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2008
© COPYRIGHT 2008 BY - ALL RIGHTS RESERVED.

LOC	DIST
GP	00

REVISIONS

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -

FINISH - -

DWN JASON YANG 21AUG2012
CHK ALEX CAI 21AUG2012
APVD ALEX CAI 21AUG2012
PRODUCT SPEC 108-2286
APPLICATION SPEC 114-13218
WEIGHT -

TE Connectivity

NAME 1X1 QSFP, CAGE ASSEMBLY W/O FLANGE -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2170398 | RESTRICTED TO -

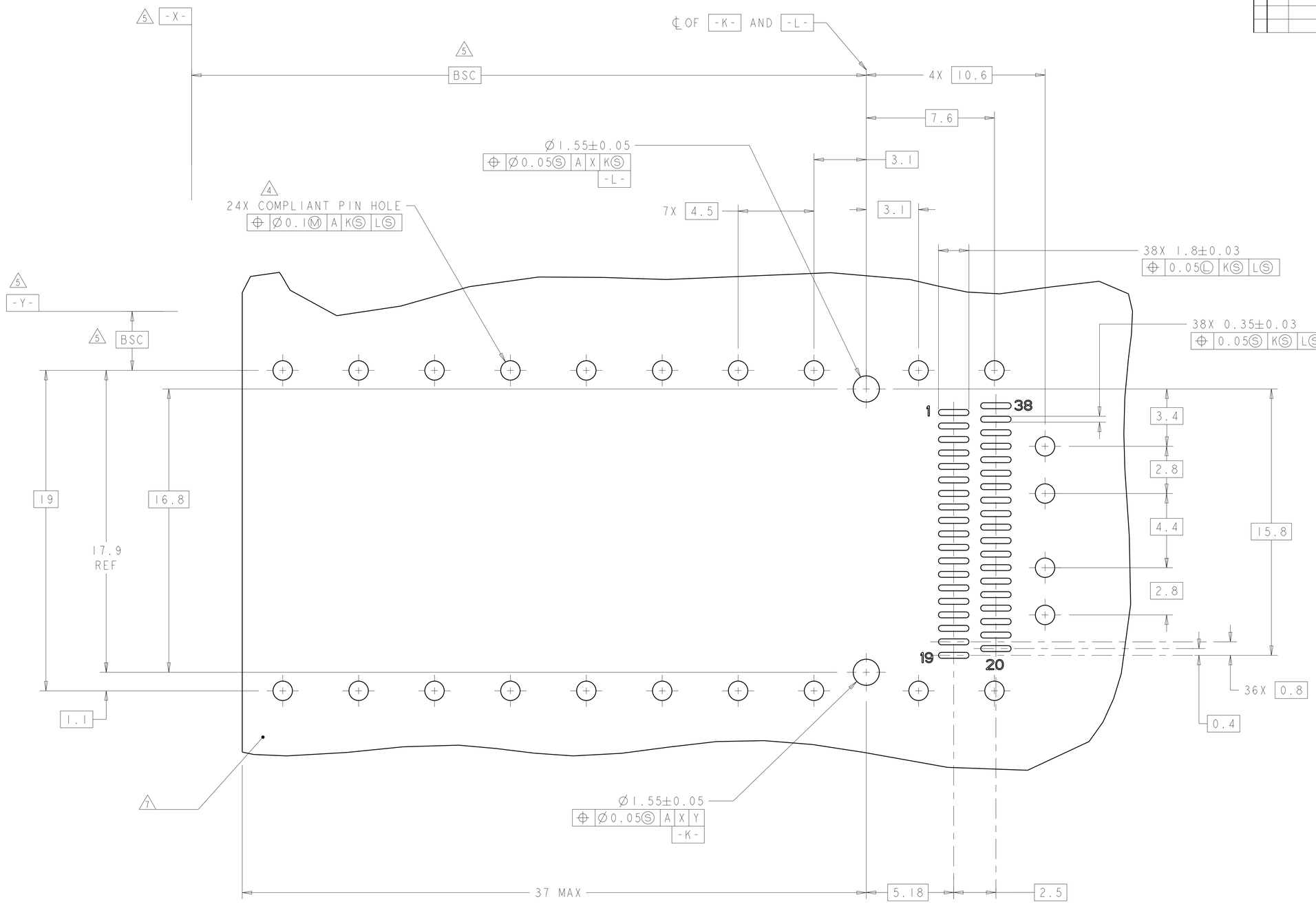
Customer Drawing | SCALE 4:1 | SHEET 3 OF 4 | REV A

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2008
© COPYRIGHT 2008 BY - ALL RIGHTS RESERVED.

LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN JASON YANG 21AUG2012
CHK ALEX CAI 21AUG2012
APVD ALEX CAI 21AUG2012
PRODUCT SPEC 108-2286
APPLICATION SPEC 114-13218
WEIGHT -

TE Connectivity

NAME IX1 QSFP, CAGE ASSEMBLY W/O FLANGE -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2170398	-

Customer Drawing | SCALE 4:1 | SHEET 4 OF 4 | REV A

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

www.lifeelectronics.ru