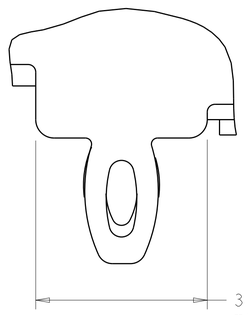
LOC	DIST
GP	00

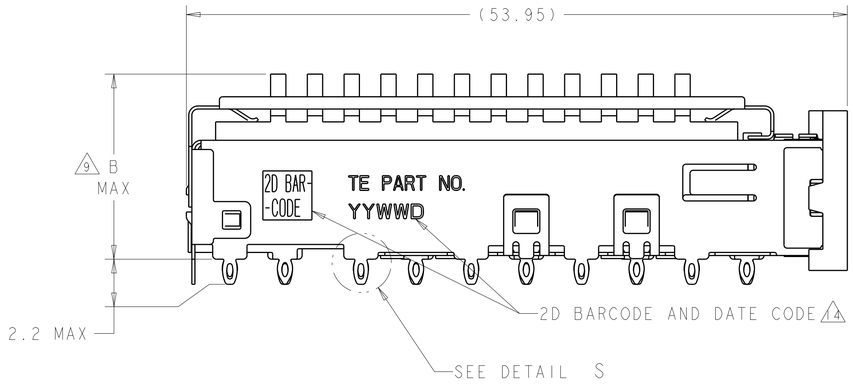
REVISIONS

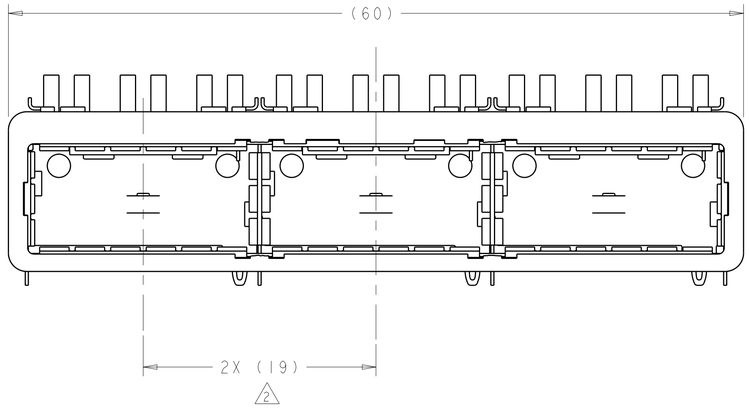
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-10-018054	02NOV2010	CJV	EJB
	D	REVISED PER ECO-12-005533	23MAR2012	JY	AC
	E	REVISED PER ECO-14-012115	6AUG2014	RG	MC
	F	REVISED PER ECO-14-017735	3DEC2014	RG	MC

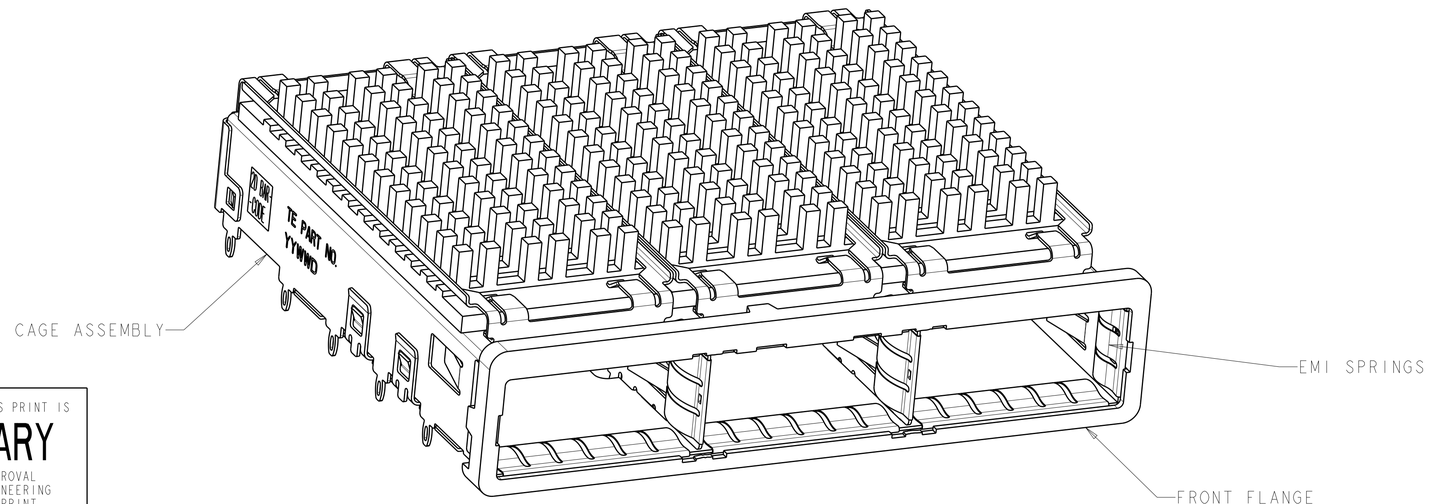
1. MATERIALS:
   CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
   EMI SPRINGS: COPPER ALLOY
   FRONT FLANGE: ZINC ALLOY
   HEAT SINK: ALUMINUM
   HEAT SINK CLIP: STAINLESS STEEL
2. PITCH BETWEEN PORTS OF ONE 1X3 CAGE ASSEMBLY.
3. SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
4. REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.
   MINIMUM SINGLE SIDED PC BOARD THICKNESS: 1.45mm
   MINIMUM DOUBLE SIDED PC BOARD THICKNESS: 2.2mm PER QSFP
7. HEAT SINKS AND CLIPS SHIPPED ASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
8. DATUM -A- IS TOP SURFACE OF PC BOARD.
9. DIMENSION APPLIES WITH MODULE INSERTED IN CAGE.
10. UNPLATED THRU HOLE.
11. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
12. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
13. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
14. 2D BARCODE AND DATE CODE (YYWWD) MARKED ON SIDE OF CAGE.
15. REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
16. FINISH:
    EMI SPRINGS: 2µm MINIMUM TIN
    FRONT FLANGE: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL OVER 5.08µm MINIMUM COPPER
    HEAT SINK: ANODIZED BLACK.



DETAIL S (12)
SCALE 20:1







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16.8	CUSTOMERIZED	2007456-4
23.0	NETWORKING	2007456-3
16.0	SAN	2007456-2
13.7	PCI	2007456-1
B	HEAT SINK PROFILE	PART NUMBER

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -(1)
FINISH (16)

DWN C. VALENTINE 07NOV2007
CHK E. BRIGHT 07NOV2007
APVD E. BRIGHT 07NOV2007
PRODUCT SPEC 108-2286
APPLICATION SPEC 114-13218
WEIGHT -

TE Connectivity

NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, QSFP
-

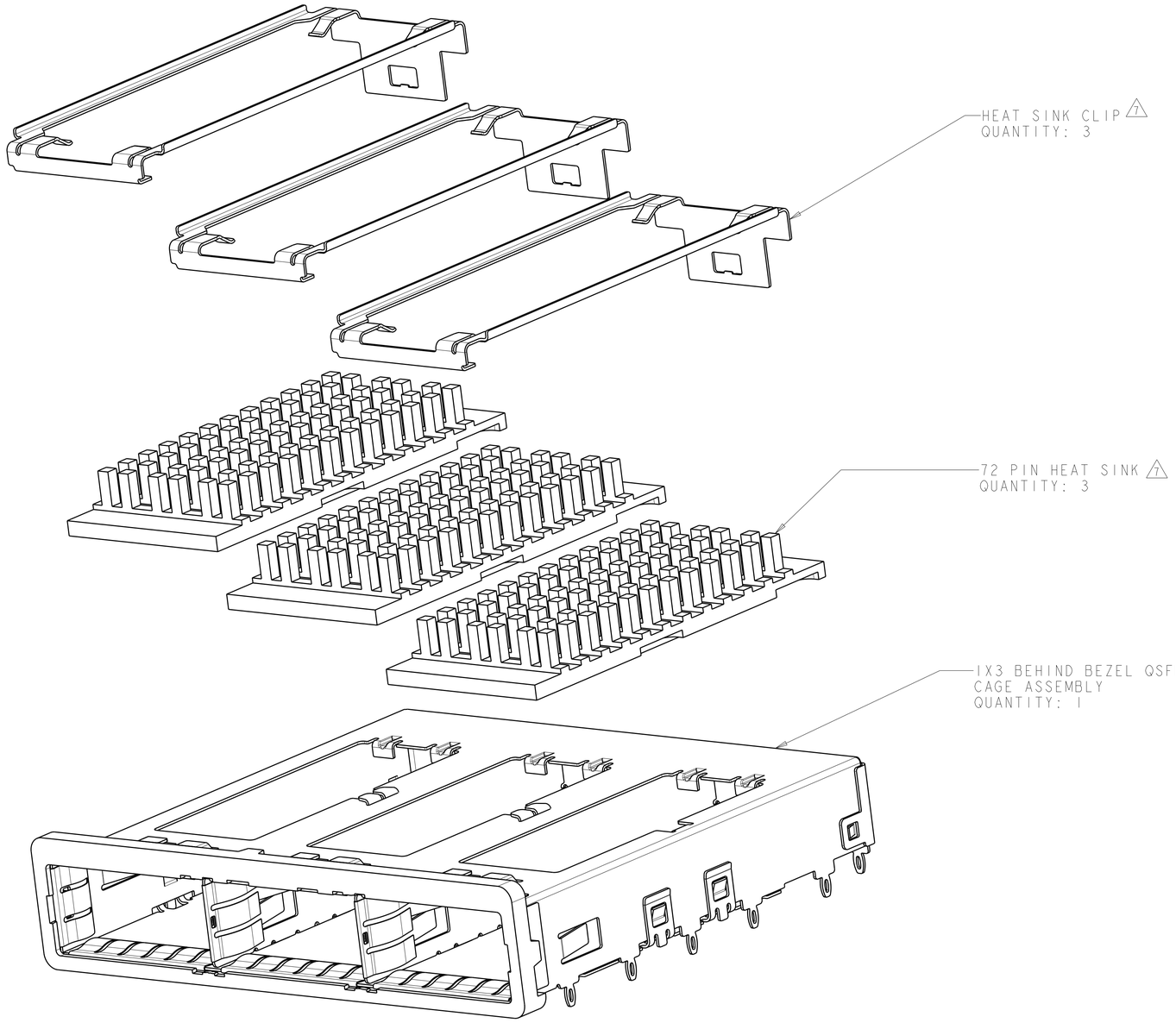
SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2007456 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 5 | REV F

LOC	DIST
GP	00

REVISIONS

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



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4 PLC ±-
ANGLES ±-

MATERIAL - -

FINISH - -

DWN C. VALENTINE 07NOV2007
CHK E. BRIGHT 07NOV2007
APVD E. BRIGHT 07NOV2007
PRODUCT SPEC 108-2286
APPLICATION SPEC 114-13218
WEIGHT -

TE Connectivity

NAME IX3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, QSFP -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007456	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 5 | REV F

LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
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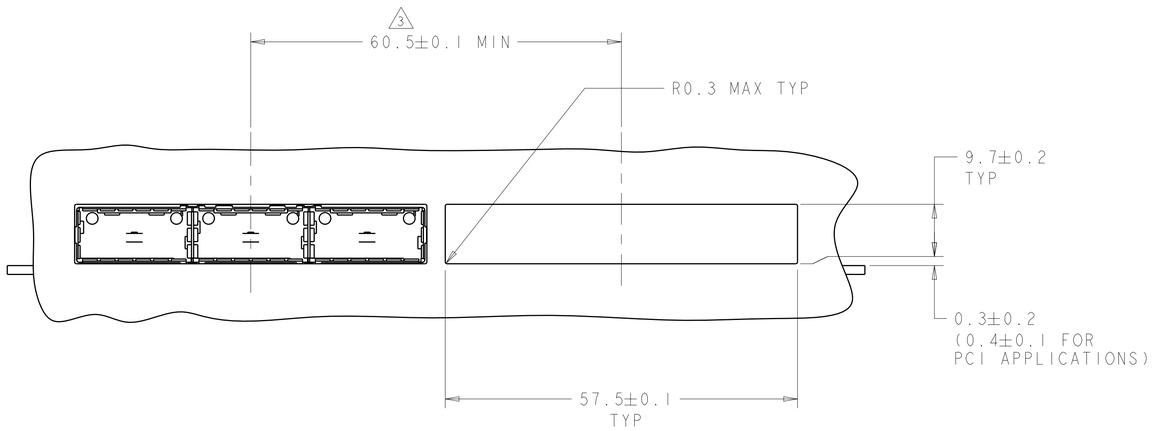
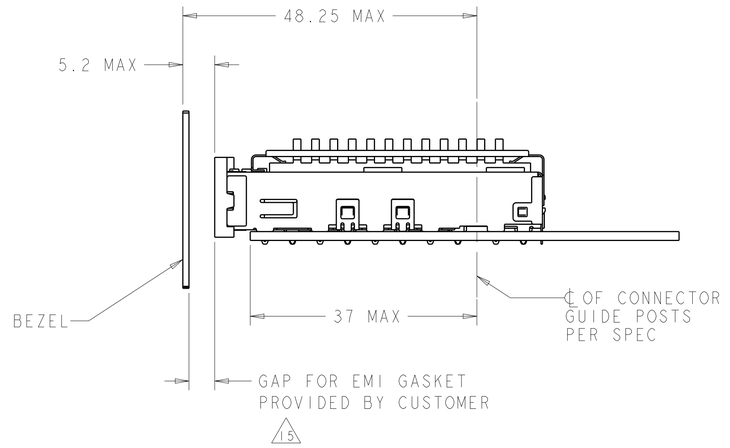
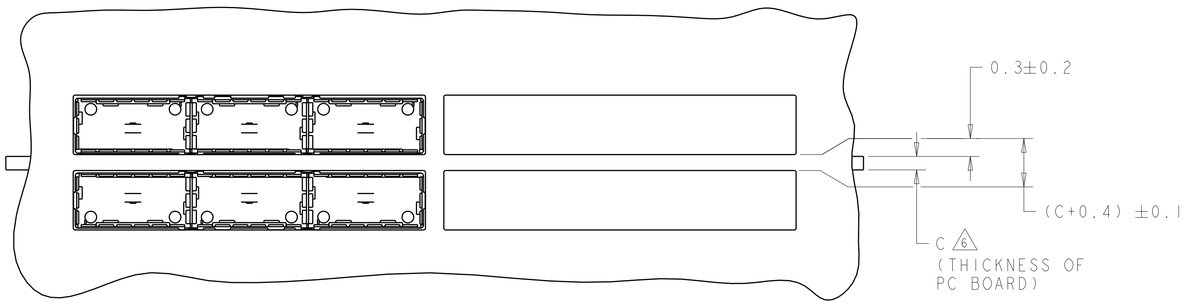
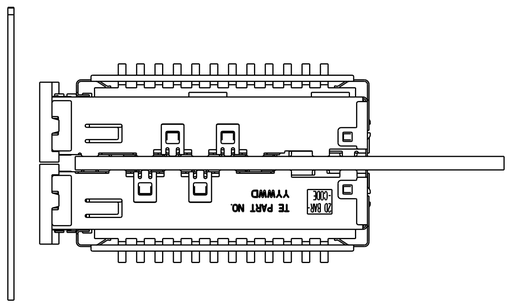




ONE SIDED CONFIGURATION
SCALE 2:1





BELLY TO BELLY CONFIGURATION SIMILAR
TO ONE SIDED EXCEPT WHERE NOTED
SCALE 2:1

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2 PLC ±0.1
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN C. VALENTINE 07NOV2007
CHK E. BRIGHT 07NOV2007
APVD E. BRIGHT 07NOV2007
PRODUCT SPEC 108-2286
APPLICATION SPEC 114-13218
WEIGHT -

TE Connectivity

NAME IX3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, OSFP
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007456	-

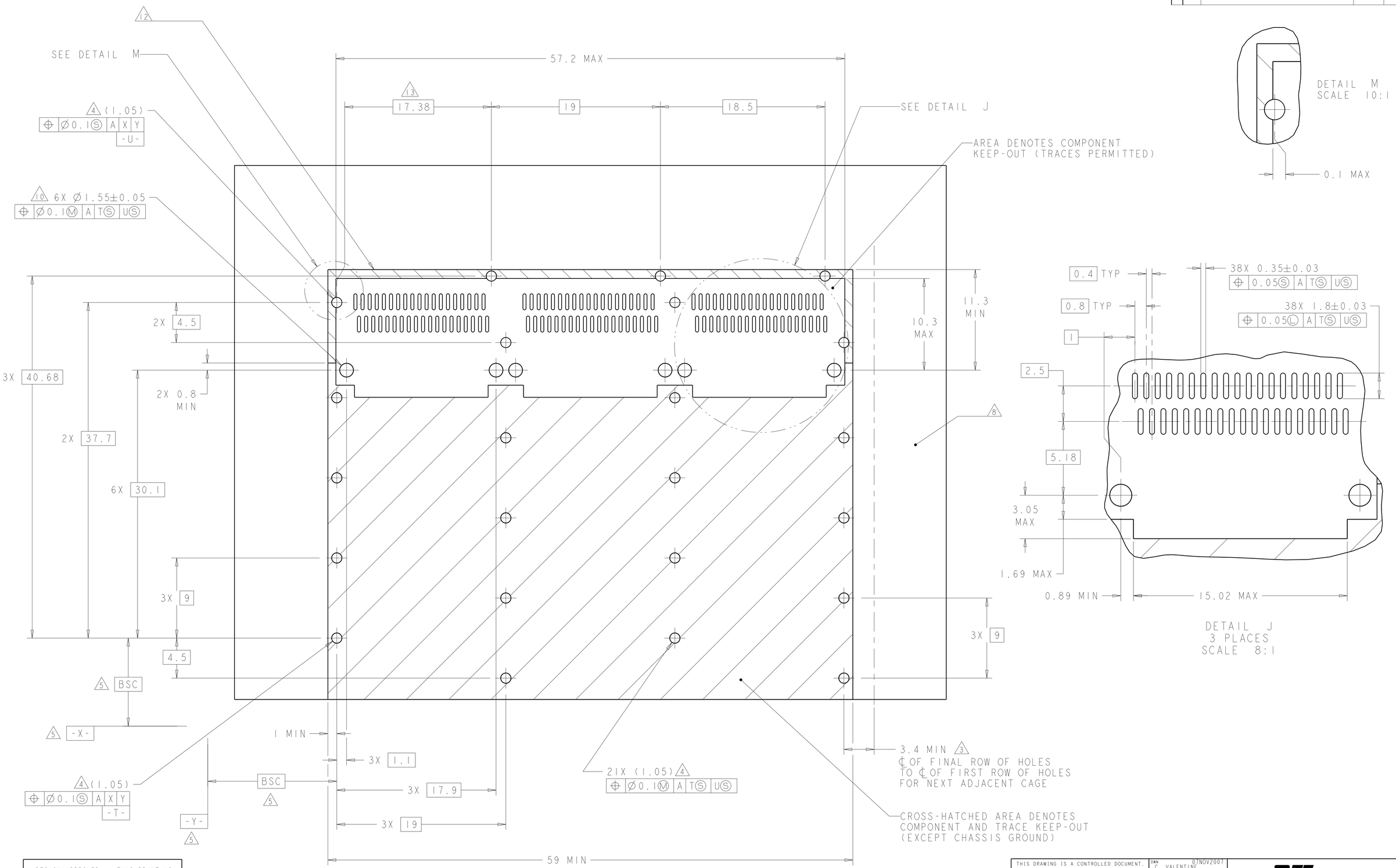
CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 5 | REV F

4805 (3/11)

LOC	DIST
GP	00

REVISIONS

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



RECOMMENDED PC BOARD LAYOUT
SINGLE SIDE MOUNT CONFIGURATION
SCALE 5:1

DETAIL J
3 PLACES
SCALE 8:1

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3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN C VALENTINE 07NOV2007
CHK E BRIGHT 07NOV2007
APVD E BRIGHT 07NOV2007
PRODUCT SPEC 108-2286
APPLICATION SPEC 114-13218
WEIGHT -

TE Connectivity

NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, OSFP -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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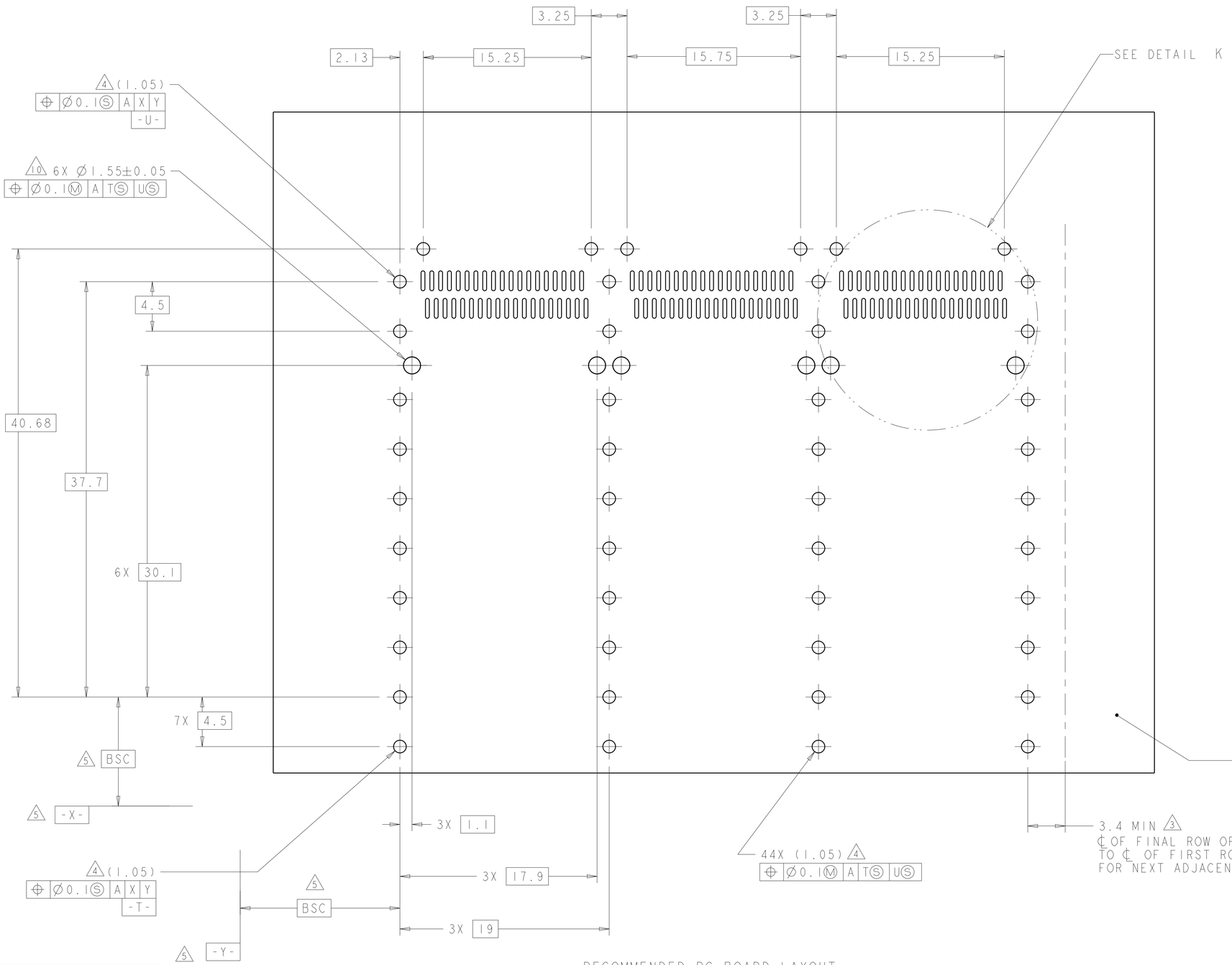
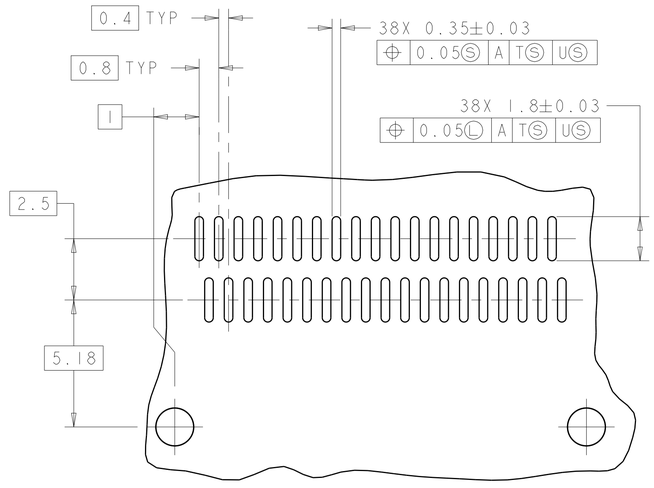
CUSTOMER DRAWING | SCALE 4:1 | SHEET 4 OF 5 | REV F

LOC	DIST
GP	00

REVISIONS

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





DETAIL K
3 PLACES
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY CONFIGURATION
SEE SHEET 4 FOR COMPONENT
AND TRACE KEEP-OUTS
SCALE 5:1

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ANGLES ±-

MATERIAL -
FINISH -

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A1	00779	C-2007456	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 5 OF 5 | REV F

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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:

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- *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.*
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- *Входной контроль качества.*
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- *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