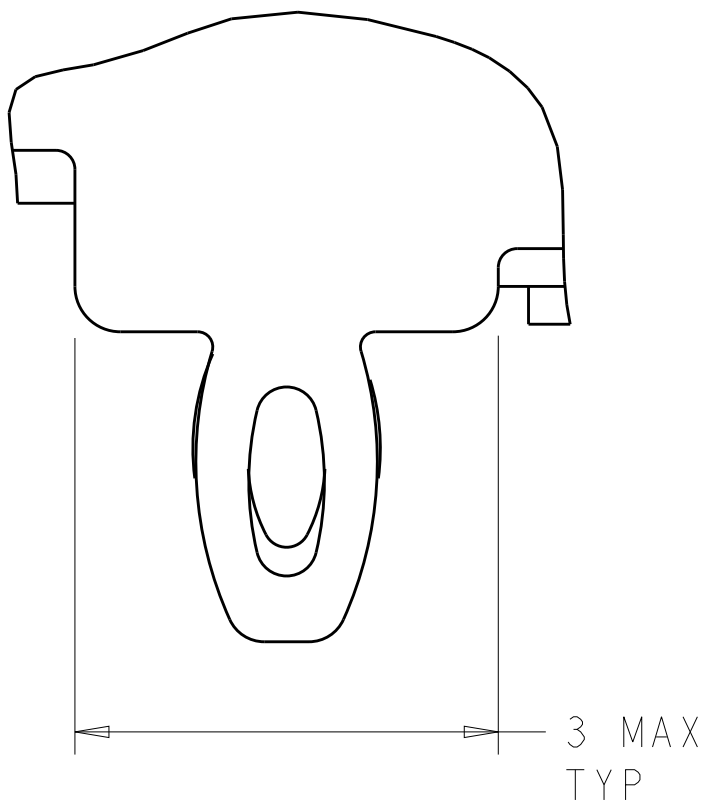


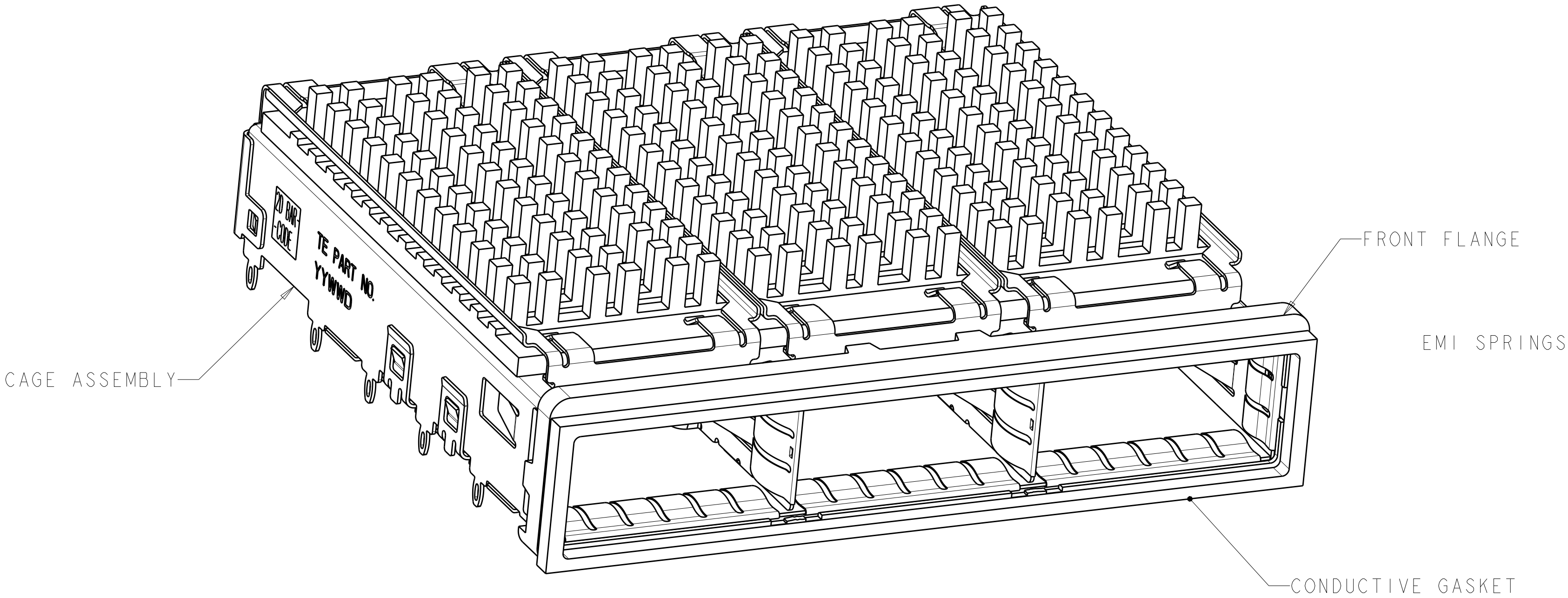
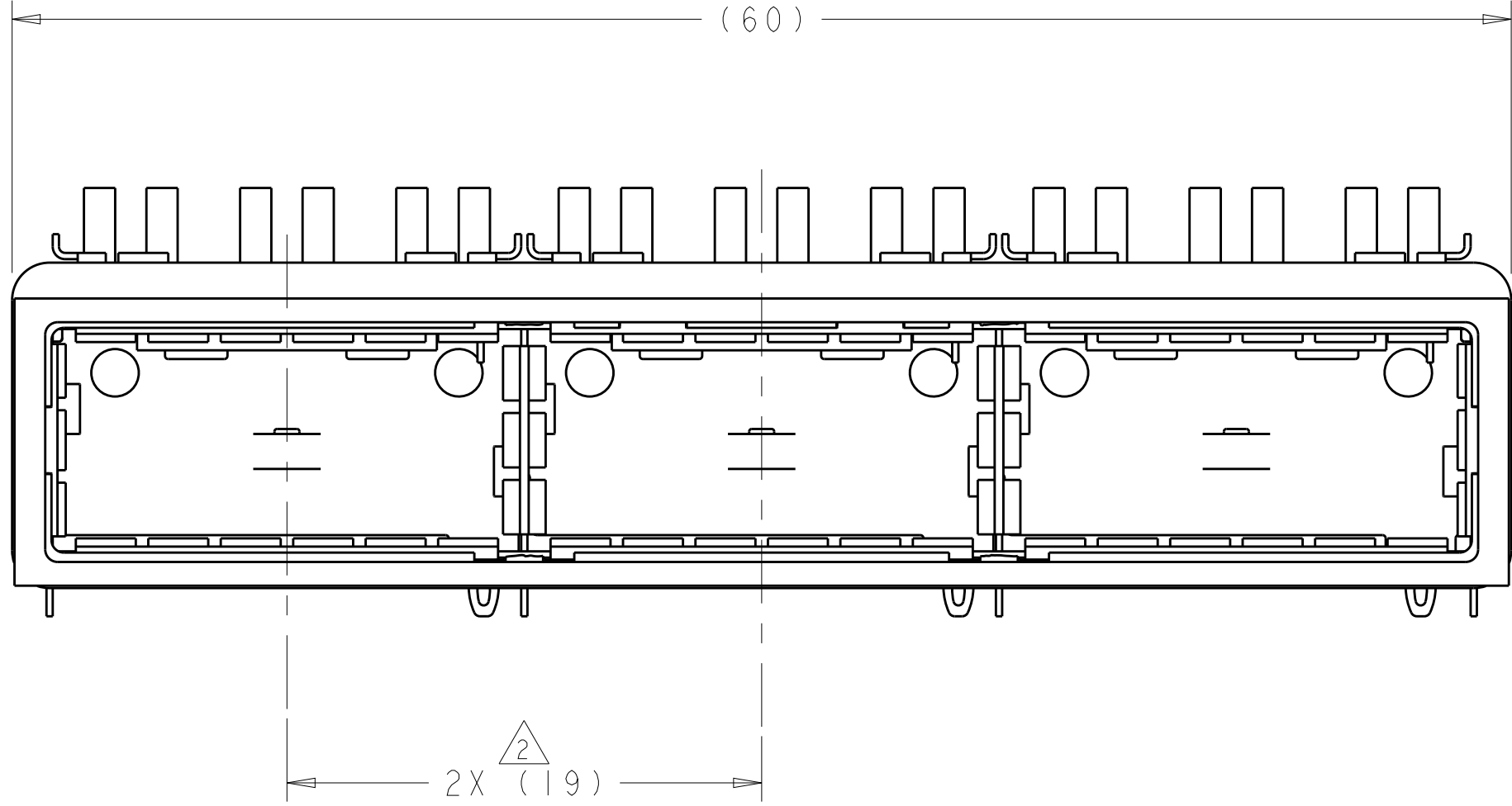
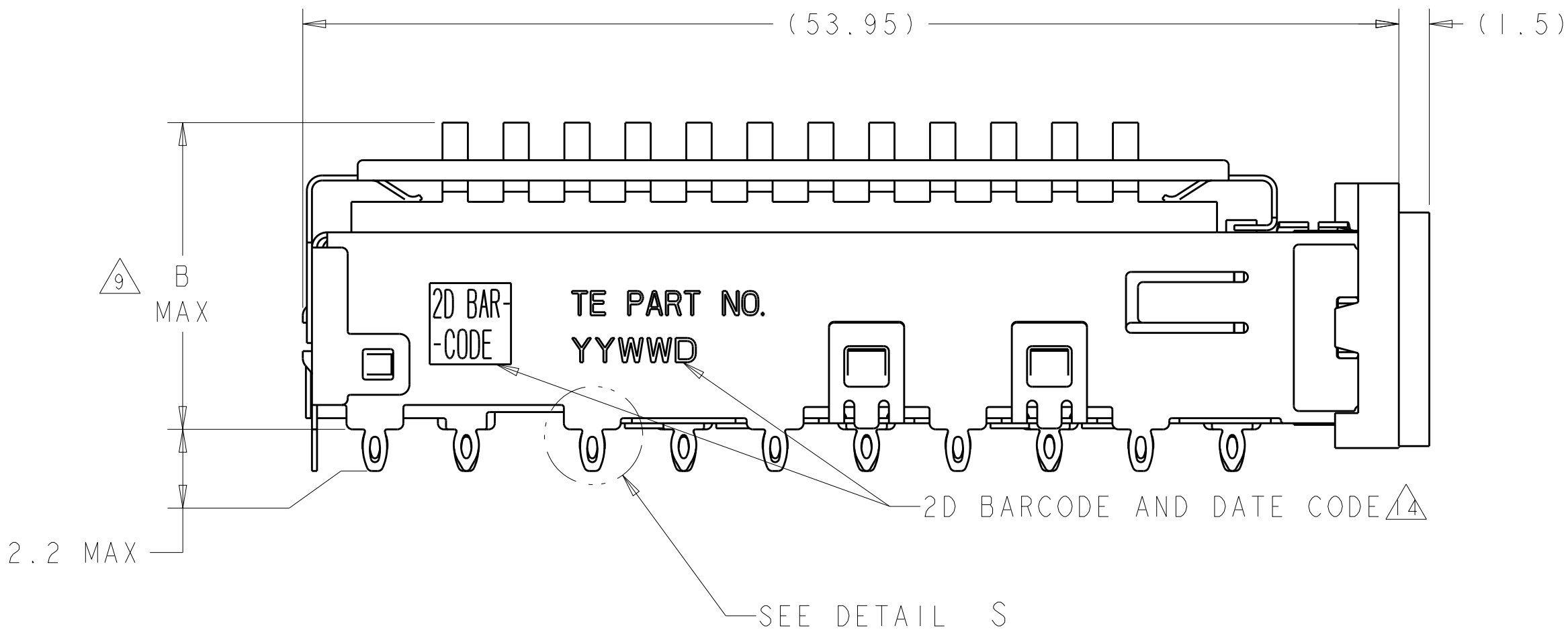
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		I	PRELIMINARY	23FEB2012	KS	AC
			A	REVISED PER ECR-12-006970	17APR2012	KS	AC
			B	REVISED PER ECO-15-005721	4AUG2015	RG	SH



DETAIL S ¹²
SCALE 20:1

- ¹ MATERIALS:
CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
EMI SPRINGS: COPPER ALLOY
EMI GASKET: BURRER FOAM
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.

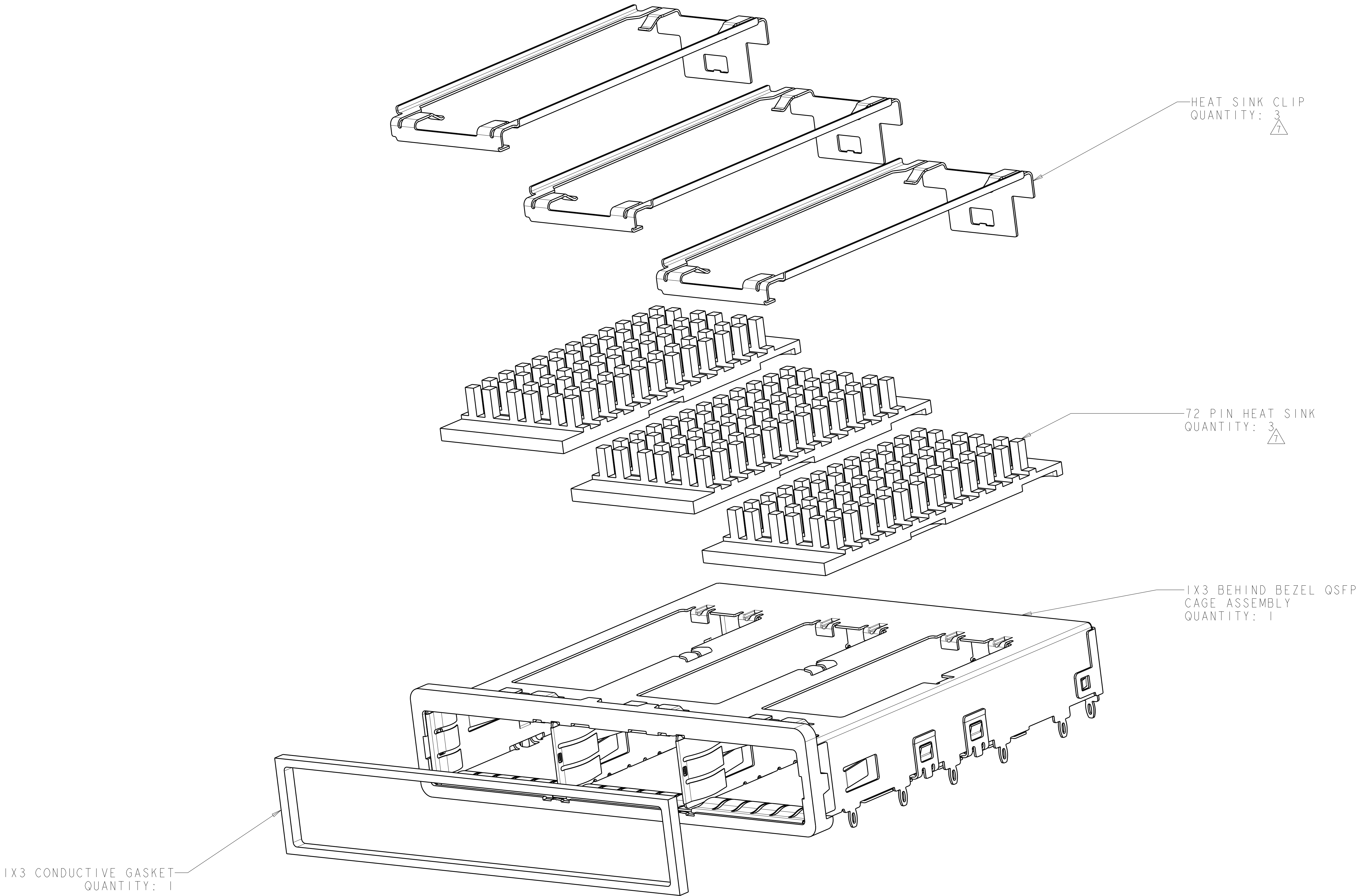
- ³ BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- ⁴ 2D BARCODE AND DATE CODE (YYWWDD) MARKED ON SIDE OF CAGE.
- ⁵ REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
- ⁶ FINISH:
EMI SPRINGS: 2μm MINIMUM TIN
FRONT FLANGE: 3μm MINIMUM TIN OVER 1.27μm MINIMUM NICKEL
OVER 5.08μm MINIMUM COPPER
HEAT SINK: NICKEL.



23.0	NETWORKING	2174769-3
16.0	SAN	2174769-2
13.7	PCI	2174769-1
B	HEAT SINK PROFILE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KINSEN SUN CHK DENNY ZHU APVD ALEX CAI	23FEB2012 23FEB2012 23FEB2012	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, CONDUCTIVE GASKET, QSFP	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
				A100779C=2174769	
				RESTRICTED TO	
				-	
				CUSTOMER DRAWING	
				SCALE 4:1 SHEET 1 OF 5 REV B	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

KINSEN SUN

23FEB2012

CHK

DENNY ZHU

23FEB2012

APVD

ALEX CAI

23FEB2012

DIMENSIONS:

mm

0 PLC

±0.1

1 PLC

±0.1

2 PLC

±0.1

3 PLC

±0.013

4 PLC

±0.0001

ANGLES

±0.0001

FINISH

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±0.1

1 PLC

±0.1

2 PLC

±0.1

3 PLC

±0.013

4 PLC

±0.0001

ANGLES

±0.0001

FINISH

-

MATERIAL

-

PRODUCT SPEC

108-2286

APPLICATION SPEC

114-13218

WEIGHT

-

CUSTOMER DRAWING

NAME

1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, CONDUCTIVE GASKET, QSFP

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=2174769

RESTRICTED TO

-

SCALE

4:1

SHEET

2

OF

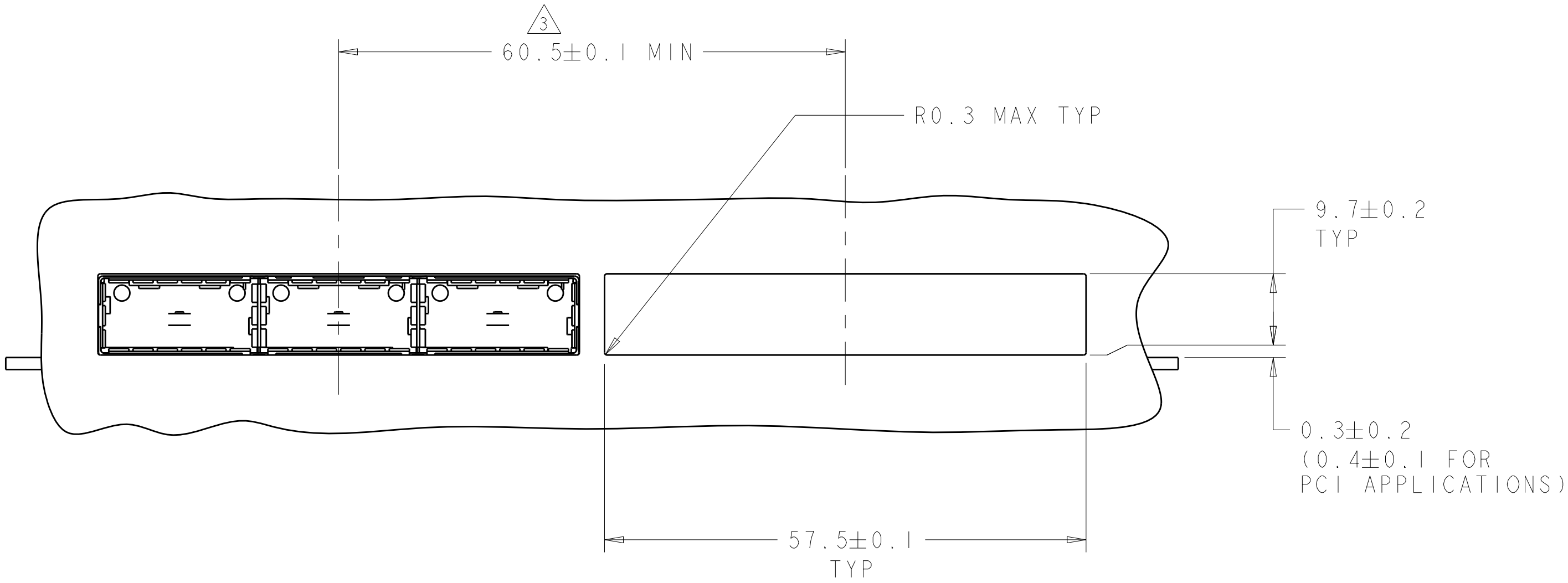
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REV

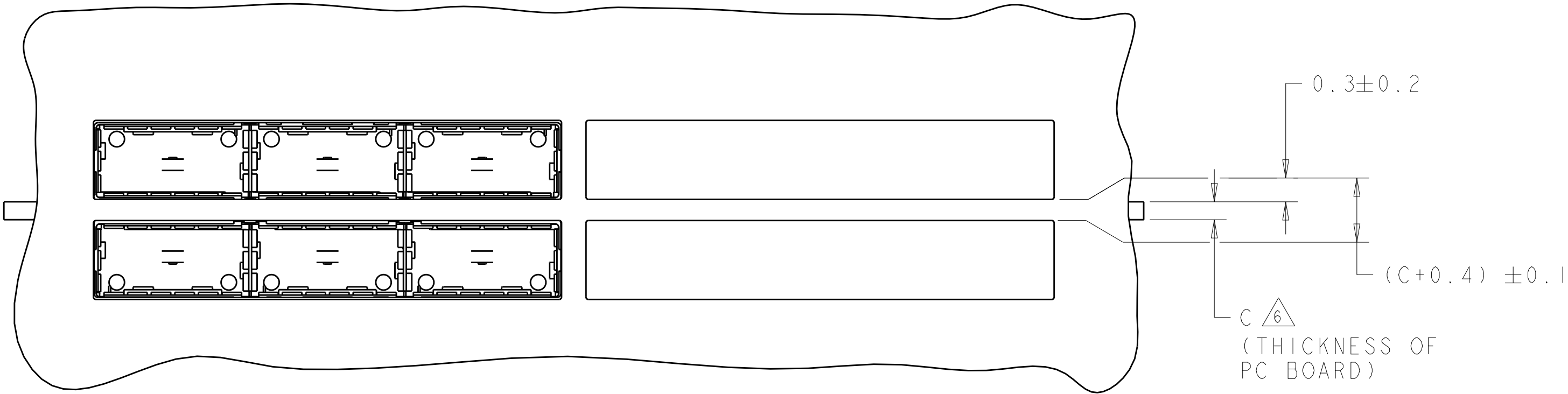
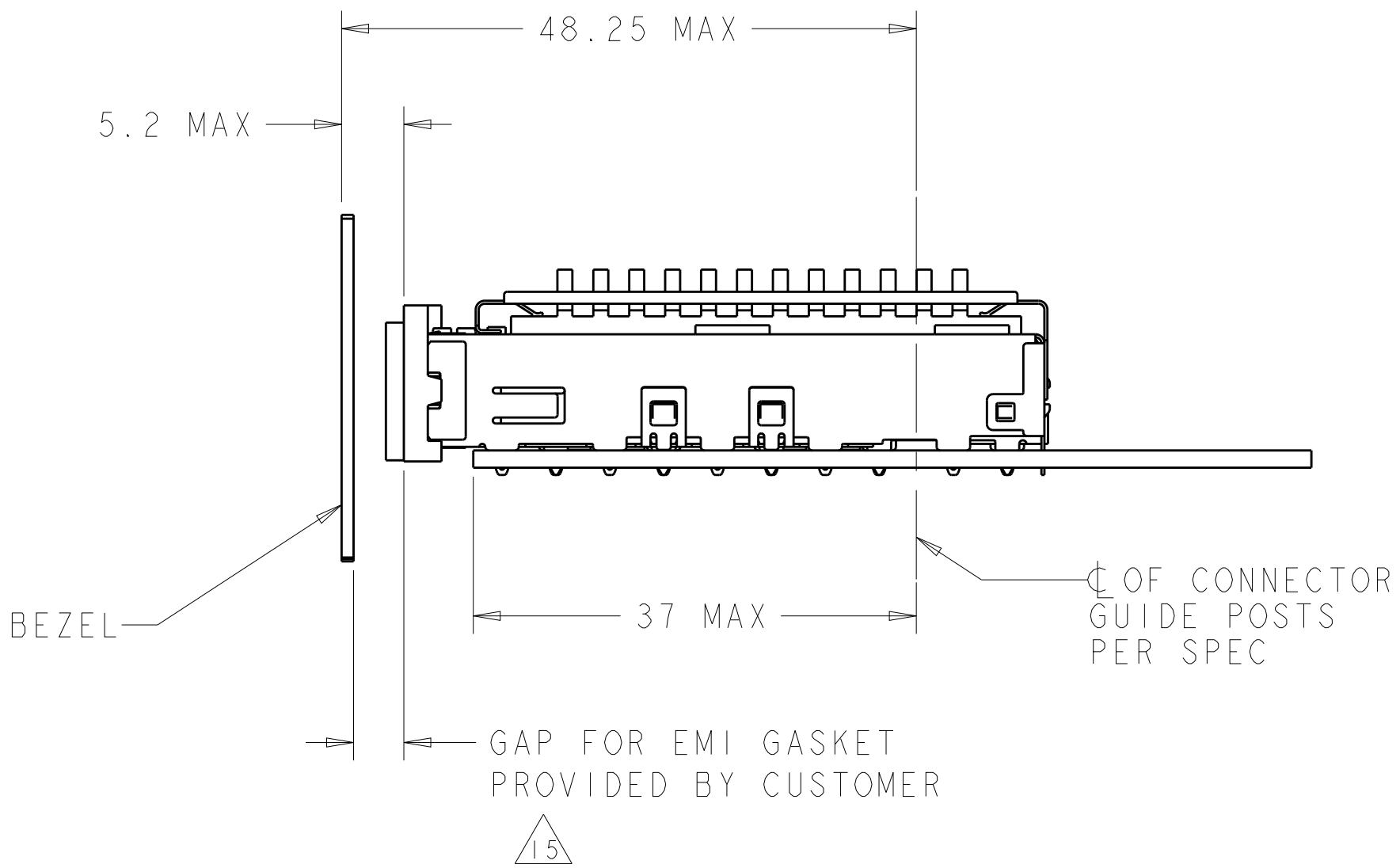
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TE Connectivity

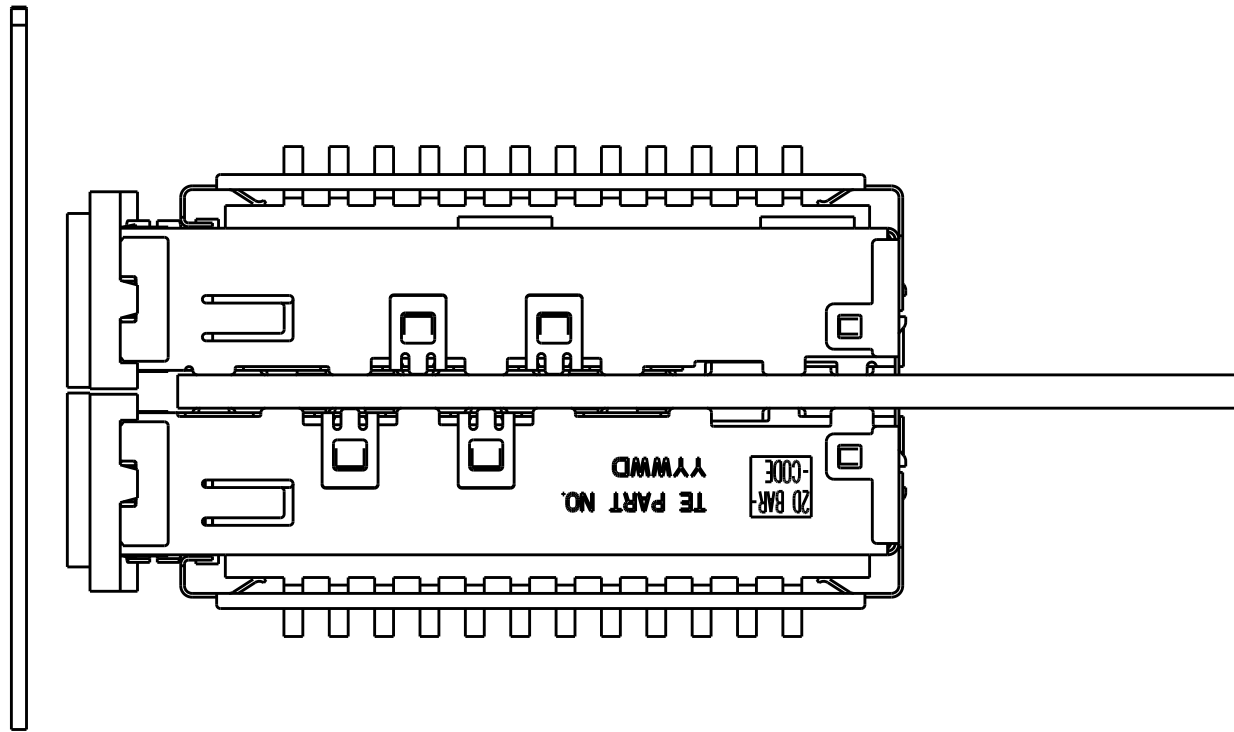
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GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



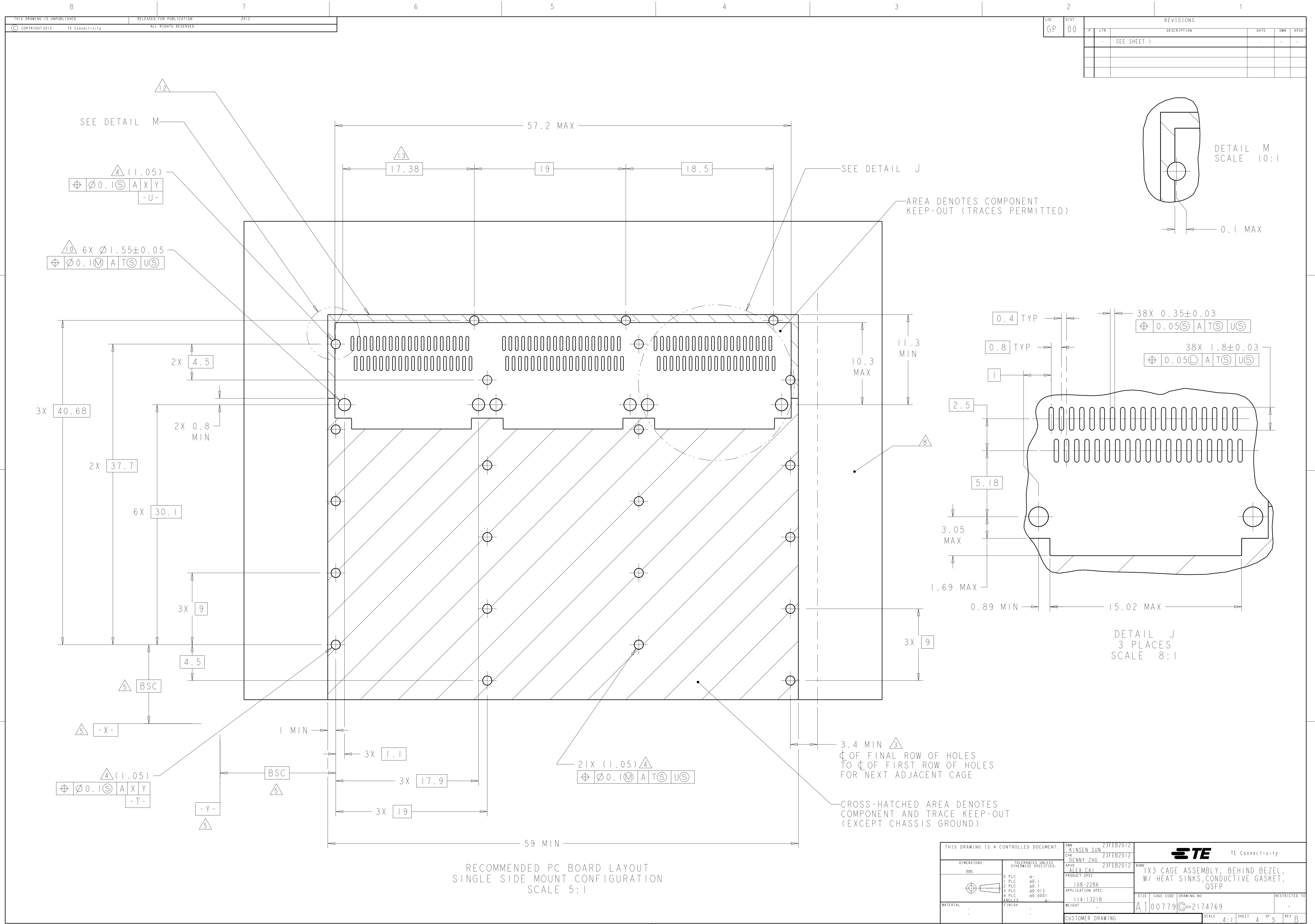
ONE SIDED CONFIGURATION
SCALE 2:1



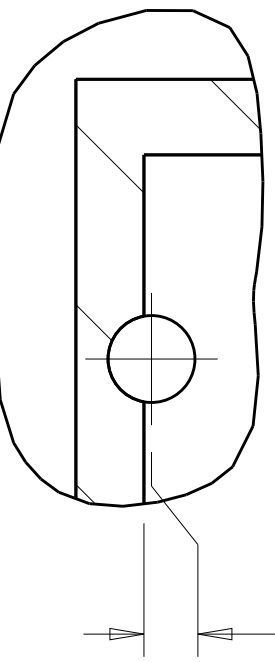
BELLY TO BELLY CONFIGURATION SIMILAR
TO ONE SIDED EXCEPT WHERE NOTED
SCALE 2:1



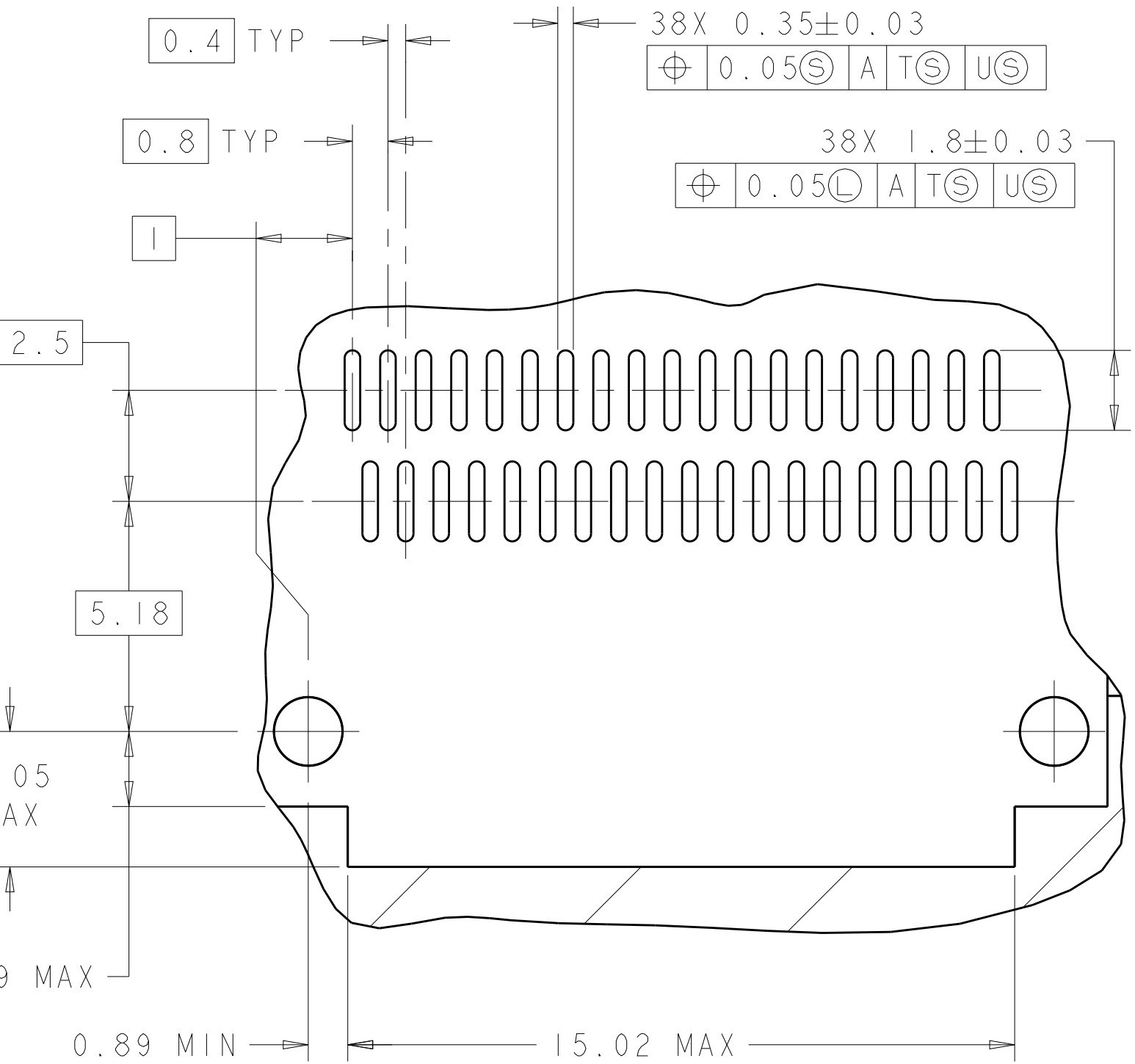
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KINSEN SUN	23FEB2012		
		CHK DENNY ZHU	23FEB2012		
DIMENSIONS:		APVD ALEX CAI	23FEB2012	NAME	
mm		PRODUCT SPEC		1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, CONDUCTIVE GASKET, QSFP	
		APPLICATION SPEC		SIZE	
		114-13218		CAGE CODE	
		FINISH		DRAWING NO	
				A100779	
MATERIAL		WEIGHT		RESTRICTED TO	
				-	
		CUSTOMER DRAWING		SCALE	
				4:1	
				SHEET	
				3	
				OF	
				5	
				REV	
				B	



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



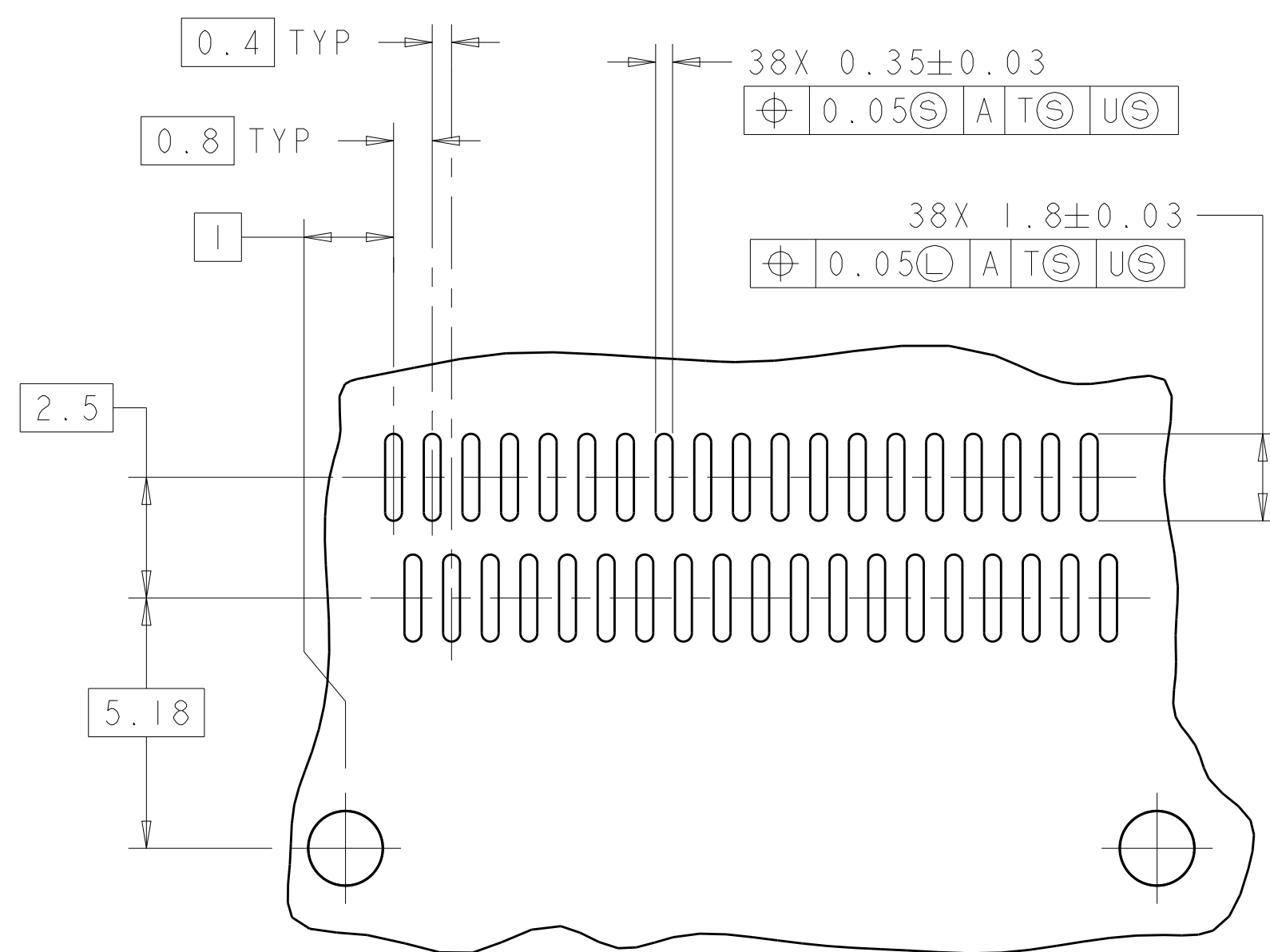
DETAIL M
SCALE 10:1



DETAIL J
3 PLACES
SCALE 8:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KINSEN SUN	23FEB2012		
DIMENSIONS:		CHK DENNY ZHU	23FEB2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD ALEX CAI	23FEB2012	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, CONDUCTIVE GASKET, QSFP	
	0 PLC ±0.1	PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.1	108-2286		A100779C=2174769	
	2 PLC ±0.1	APPLICATION SPEC		RESTRICTED TO	
	3 PLC ±0.013	114-13218		-	
	4 PLC ±0.0001	WEIGHT		SCALE 4:1	
	ANGLES FINISH	CUSTOMER DRAWING		SHEET 4 OF 5	
MATERIAL	-	REV B			



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23FEB2012 KINSEN SUN CHK 23FEB2012 DENNY ZHU APVD 23FEB2012 AILEX CAI		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±0.001		NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, W/ HEAT SINKS, CONDUCTIVE GASKET, QSPF	
		PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13218		SIZE CASE CODE DRAWING NO A100779 C=2174769	
MATERIAL -		FINISH -		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 4:1		SHEET 5 OF 5 REV A	

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.

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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.



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