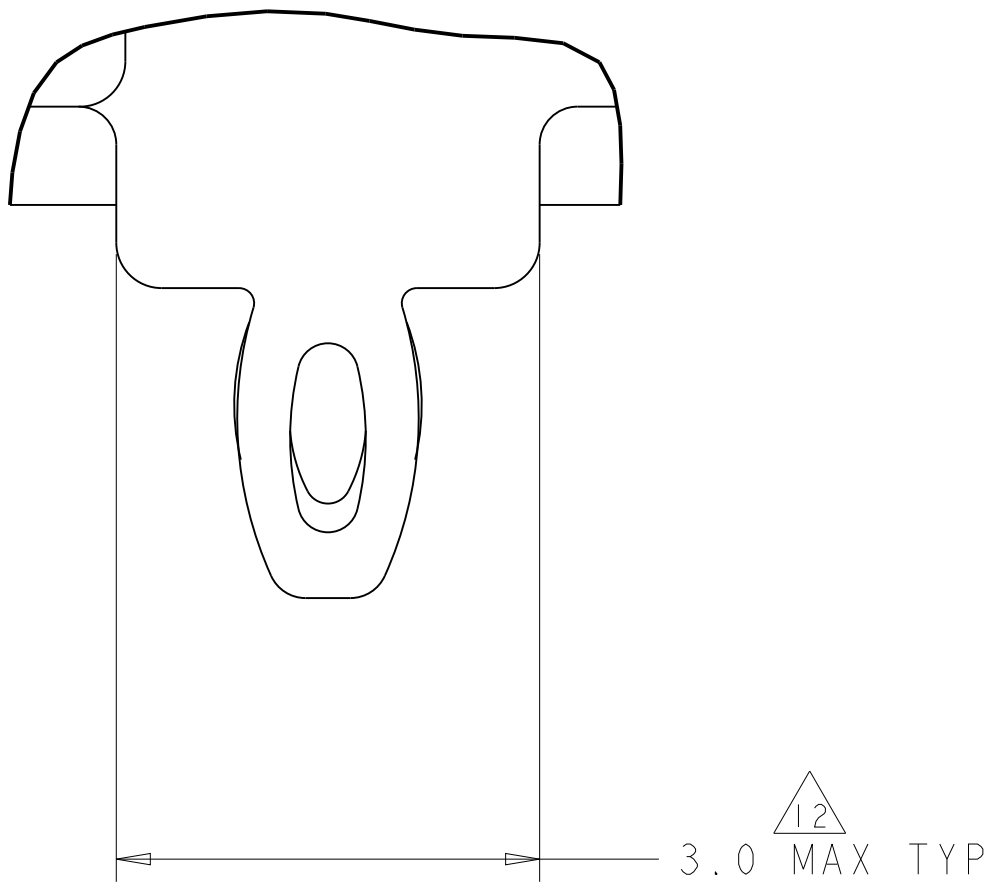


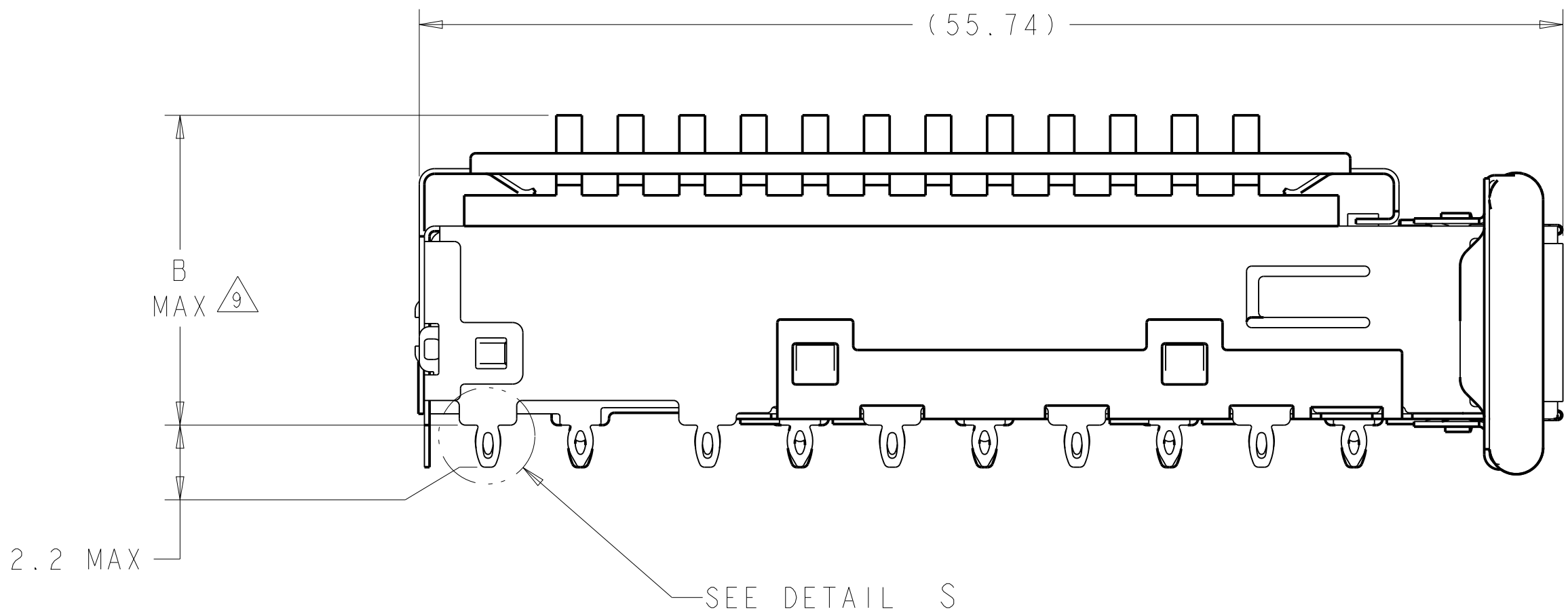
LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			7	ADD -10 PART NUMBER	21MAR2014	RG	MC	
			8	ADD -11 PART NUMBER	16APR2014	RG	MC	
			9	MODIFY -10 LIGHT PIPE	15JUL2014	RG	MC	
			10	ADD ORGANIZER ON -10	9DEC2014	RG	MC	



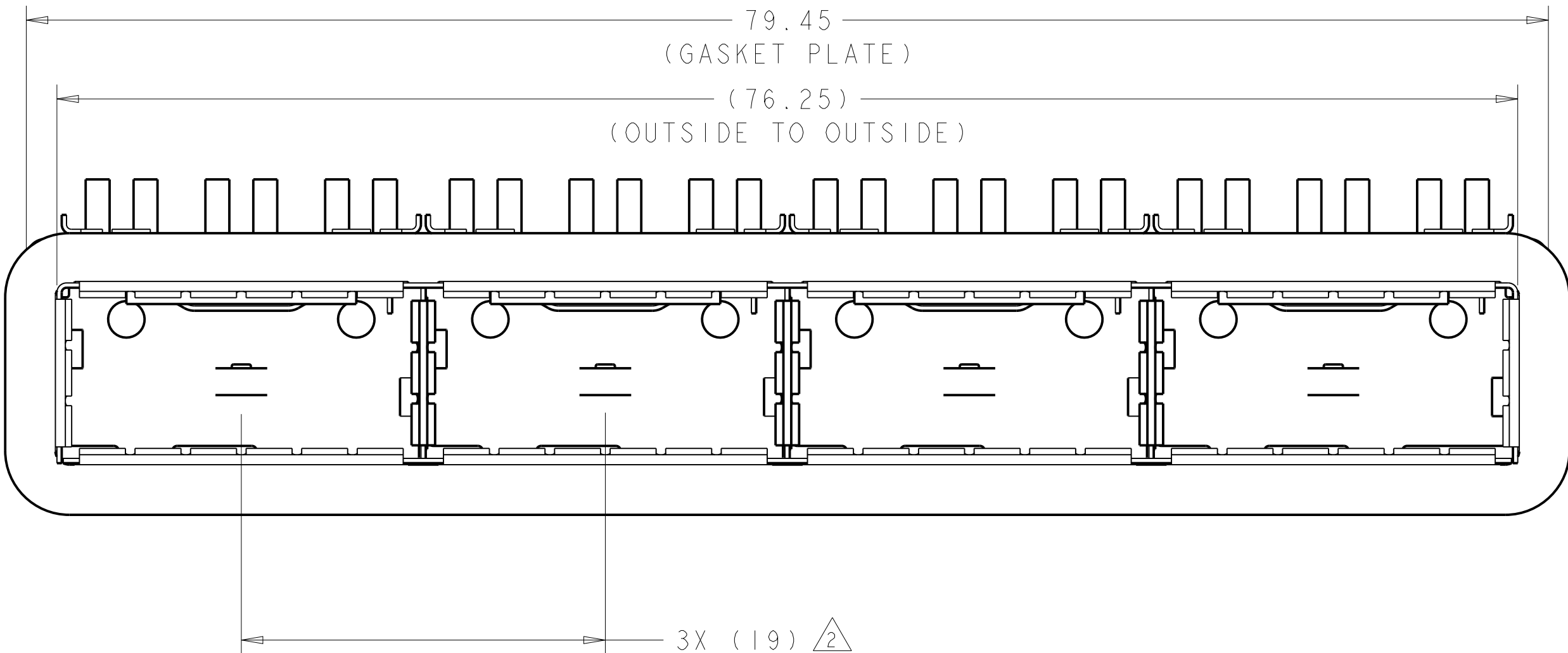
DETAIL S
SCALE 20:1

- 1 CAGE ASSEMBLY MATERIAL: NICKEL SILVER, 0.25 THICK
HEAT SINK MATERIAL: ALUMINUM
HEAT SINK CLIP MATERIAL: STAINLESS STEEL
EMI SPRING MATERIAL: COPPER ALLOY
EMI GASKET MATERIAL: CONDUCTIVE RUBBER,UL 94V-0 RATED
EMI GASKET PLATE MATERIAL: STAINLESS STEEL
- 2 PITCH BETWEEN PORTS OF ONE 1X4 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 114-13217 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 DIMENSION F IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD,
SINGLE SIDED PC BOARD MINIMUM THICKNESS = 1.45mm
DOUBLE SIDED PC BOARD MINIMUM THICKNESS = 5.0mm PER CUSTOM.
- 7 HEAT SINKS, LIGHT PIPES, AND HEAT SINK 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.

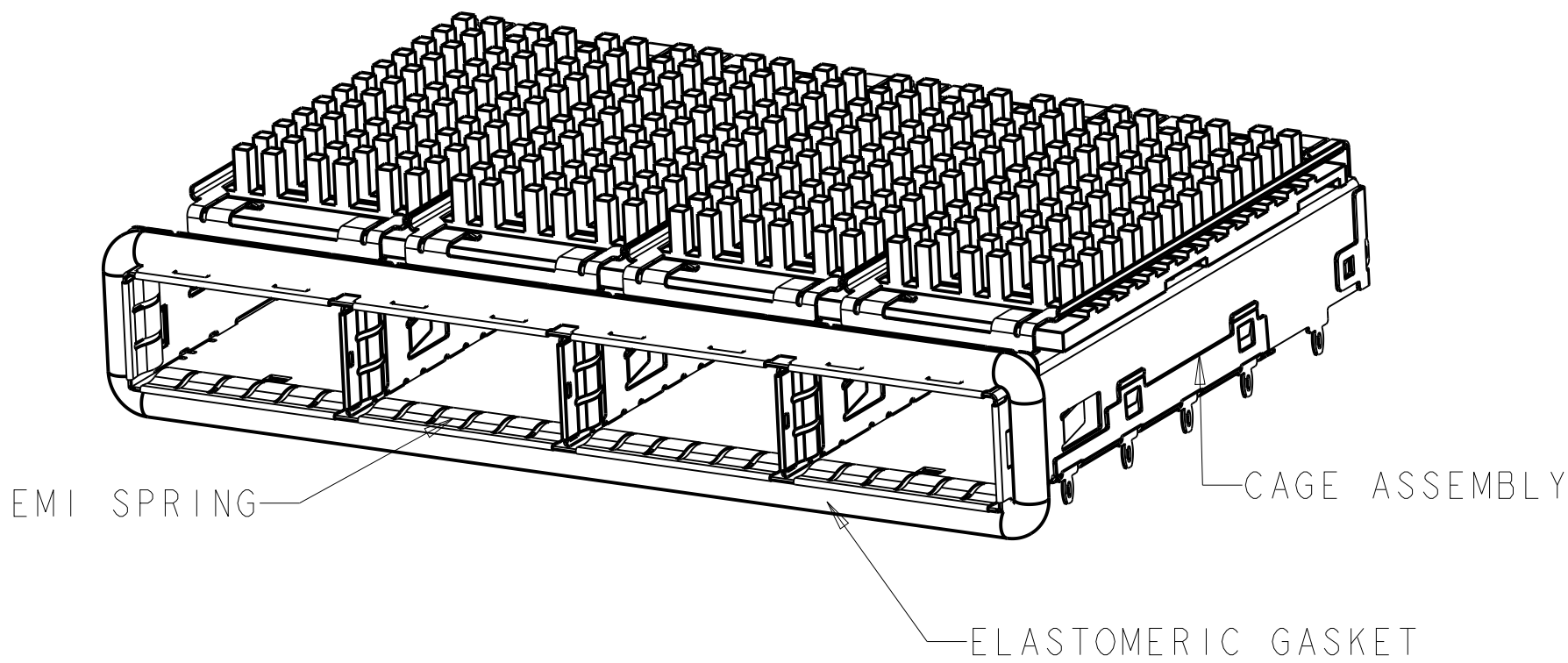
11. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 12 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 13 BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- 14 DATE CODE (YYWWD) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINKS APPLIES TO CAGE ASSEMBLY ONLY.
- 15 REFERENCE APP SPEC 114-13217 FOR GASKET THICKNESS CALCULATION.
- 16 EMI SPRING FINISH: TIN PLATING OVER NICKEL
HEAT SINK FINISH: ANODIZED OR NICKEL PLATING.



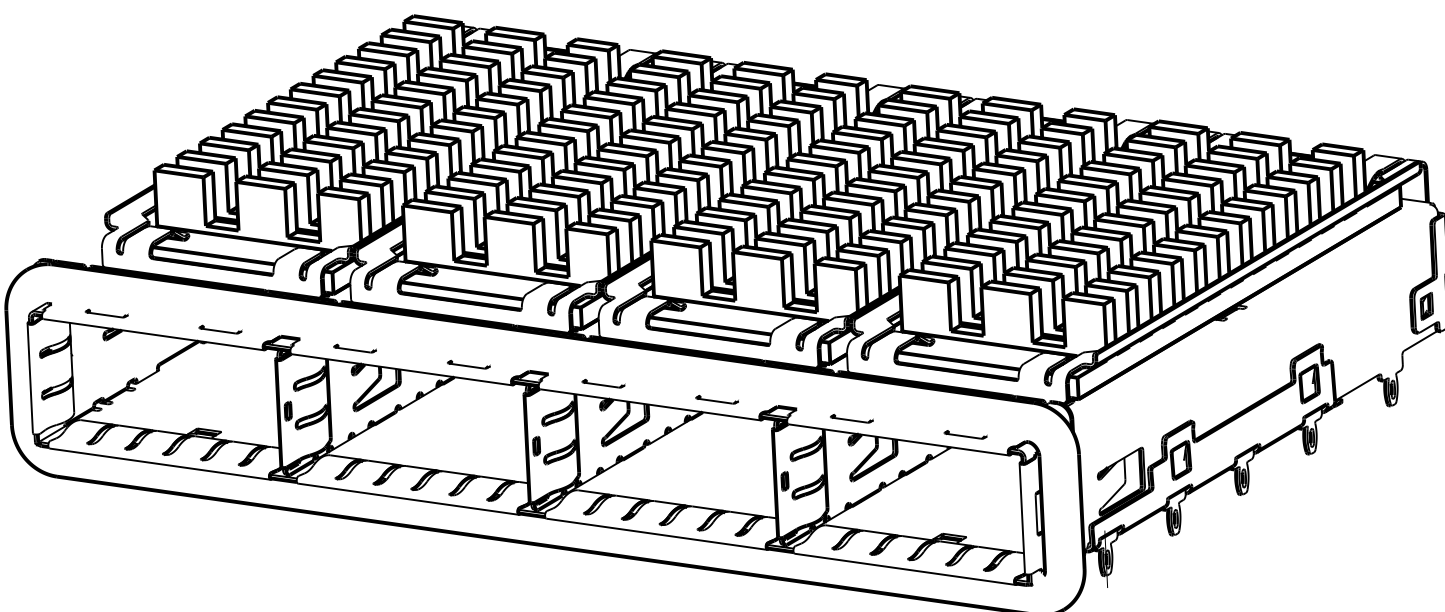
2170287-4, 2170287-5, 2170287-6
SCALE 2:1



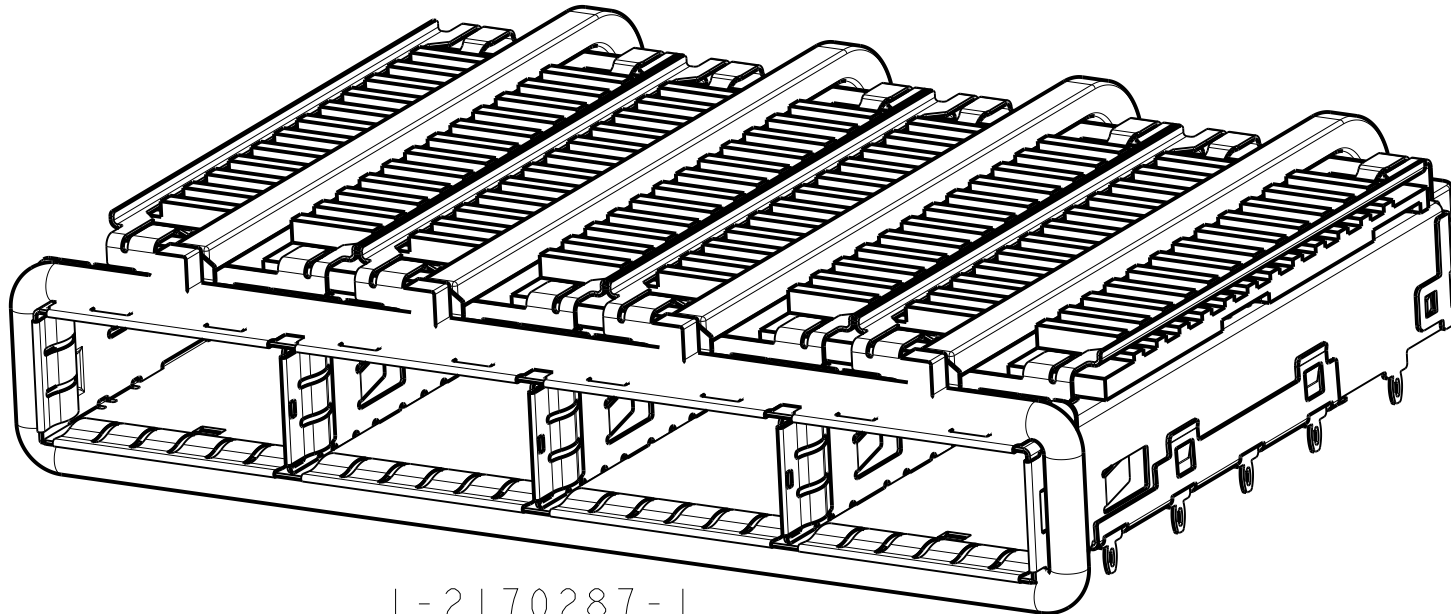
1-2170287-0
SCALE 2:1



2170287-1, 2170287-2, 2170287-3
SCALE 2:1



2170287-7, 2170287-8, 2170287-9
SCALE 2:1



1-2170287-1
SCALE 2:1

1

13.7	PCI(FIN TYPE)	1-2170287-1
15.0	CUSTOMIZED HEAT SINK	1-2170287-0
23.0	NETWORKING(FIN TYPE)	2170287-9
16.0	SAN(FIN TYPE)	2170287-8
13.7	PCI(FIN TYPE)	2170287-7
23.0	NETWORKING(FIN TYPE)	2170287-6
16.0	SAN(FIN TYPE)	2170287-5
13.7	PCI(FIN TYPE)	2170287-4
23.0	NETWORKING(PIN TYPE)	2170287-3
16.0	SAN(PIN TYPE)	2170287-2
13.7	PCI(PIN TYPE)	2170287-1
B	HEAT SINK PROFILE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: KINSEN SUN 29FEB2012
CHK: DENNY ZHU 29FEB2012
APVD: ALEX CAI 29FEB2012

DIMENSIONS:

mm

0 PLC ±0.35
1 PLC ±0.25
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

FINISH

1

16

PRODUCT SPEC

108-2286

APPLICATION SPEC

114-13217

WEIGHT

-

Customer Drawing

NAME

1X4 CAGE ASSEMBLY THRU BEZEL W/ELASTOMERIC GASKET AND HEAT SINKS, QSFP

SIZE

CAGE CODE

DRAWING NO

A100779C=2170287

RESTRICTED TO

-

SCALE

4:1

SHEET

1

OF

8

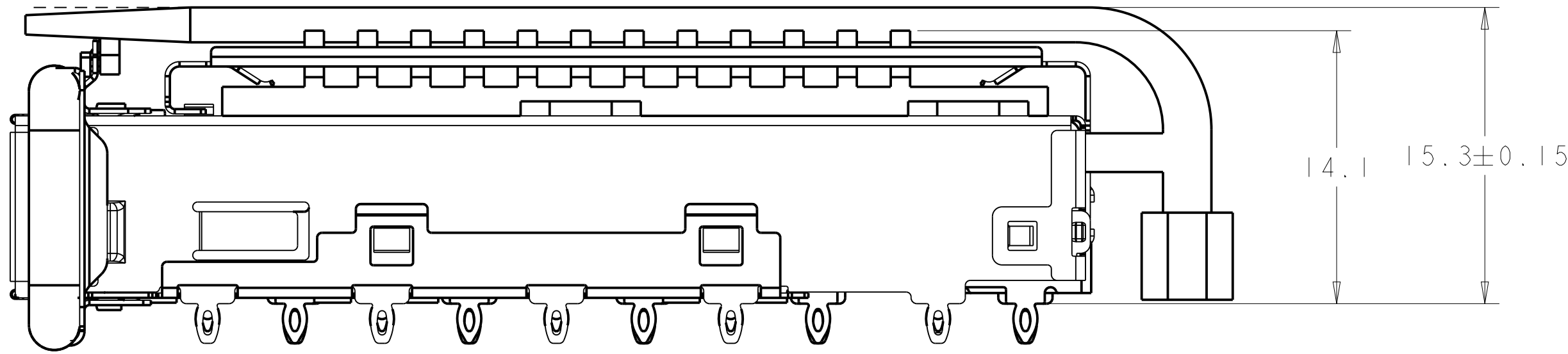
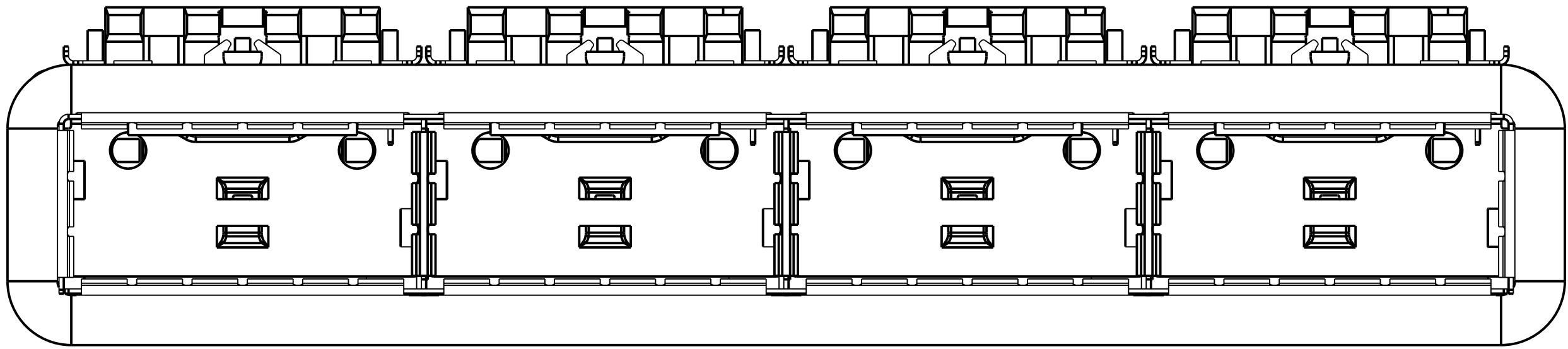
REV

10

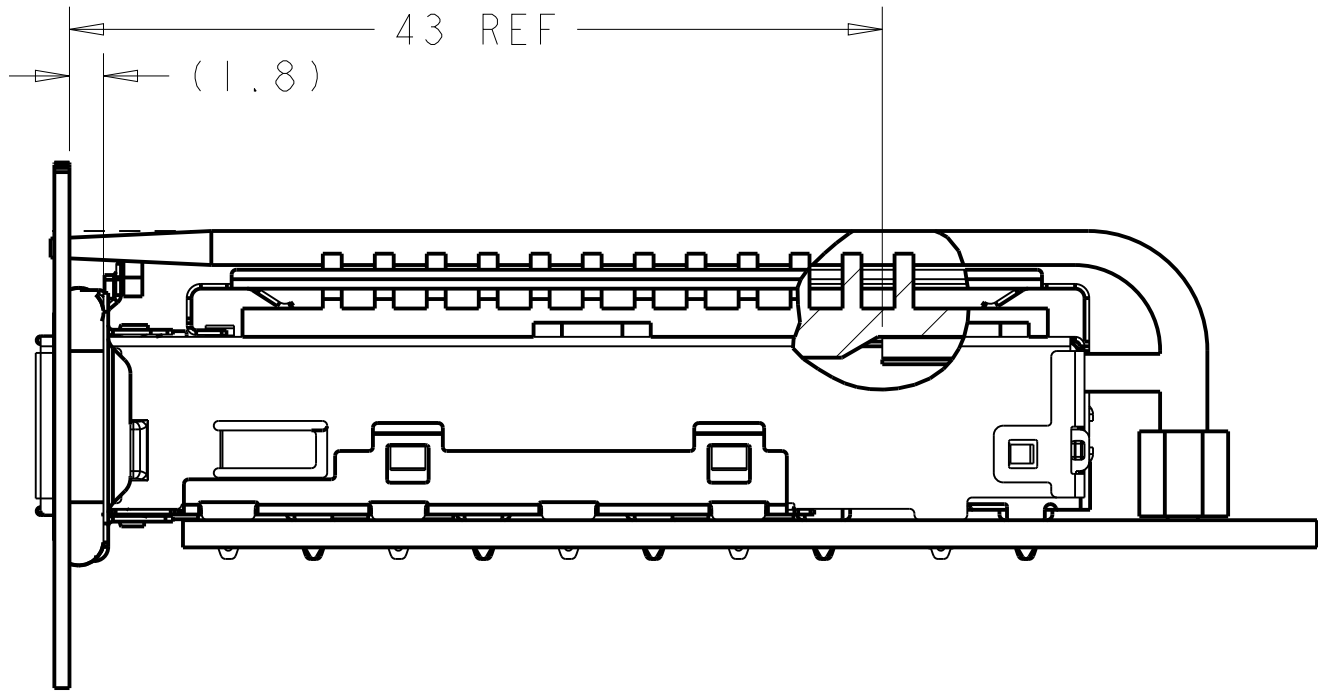
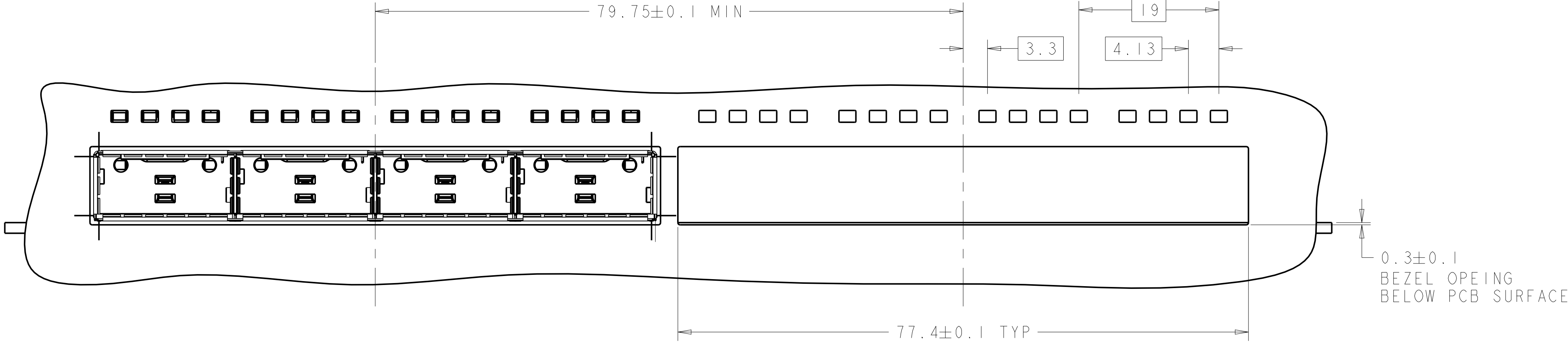
TE Connectivity

PRELIMINARY

LOC		DIST		REVISONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

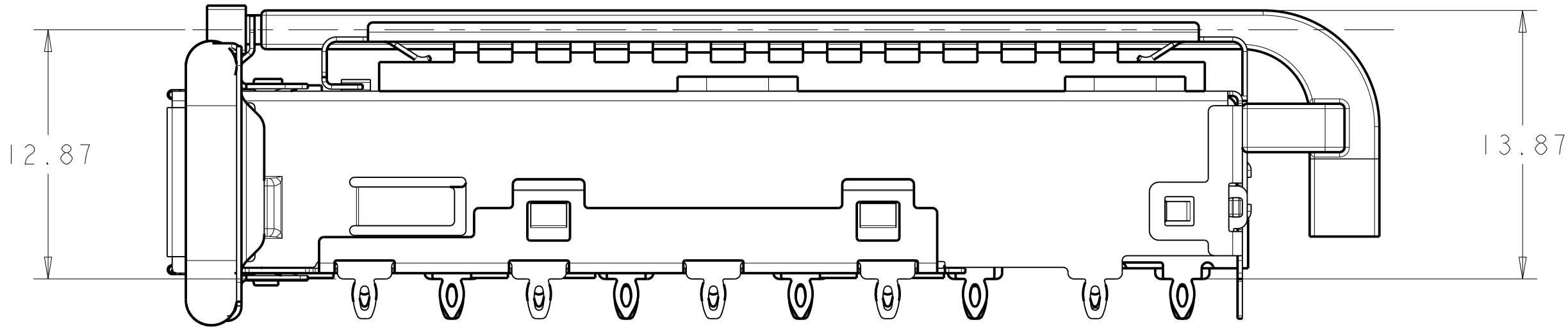
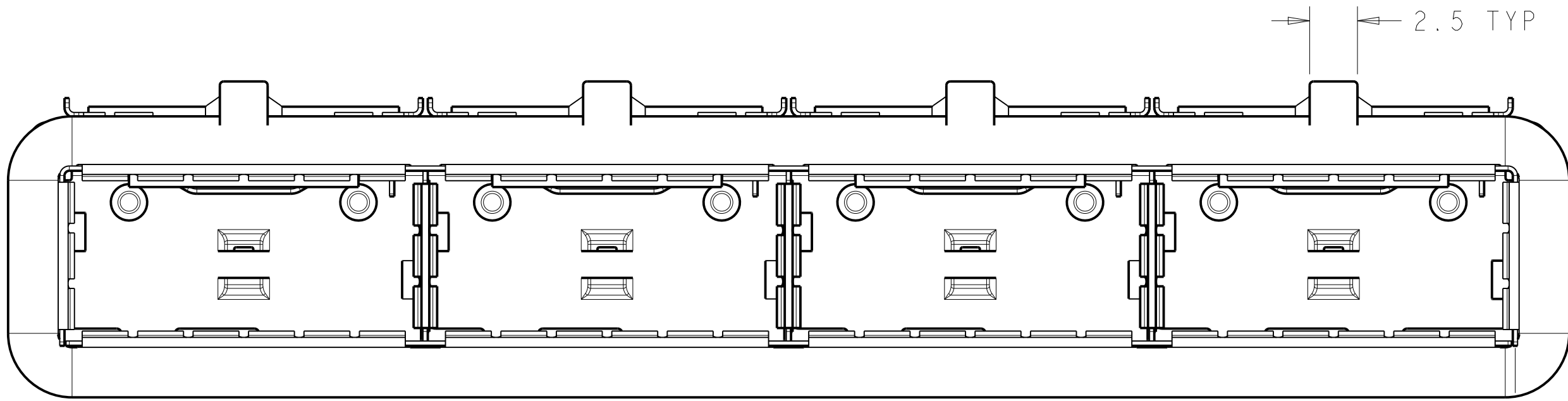


1-2170287-0 shown
SCALE 4:1

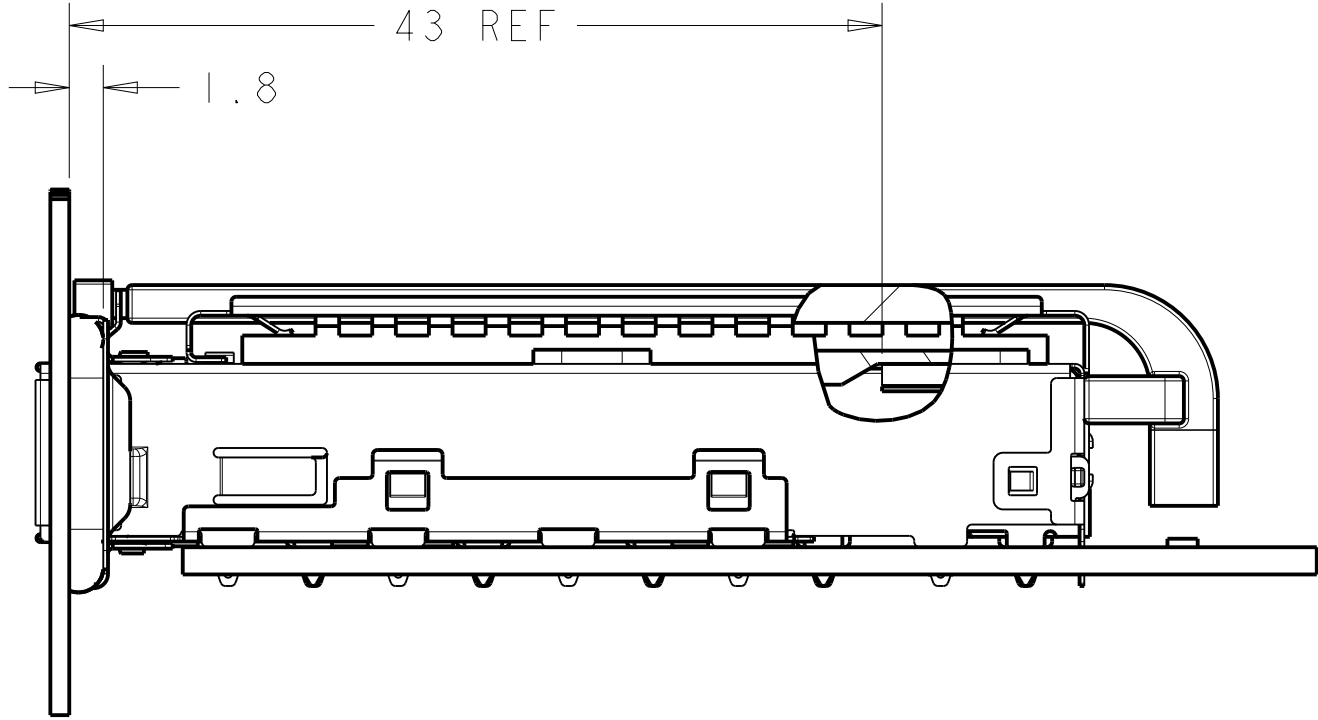
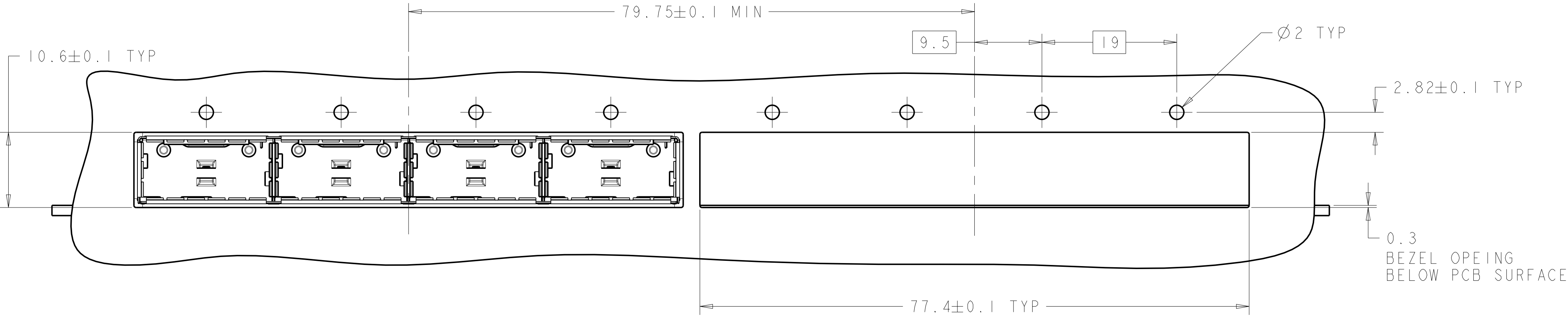


SECTION B-B

1-2170287-0
ONE SIDED CONFIGURATION
SCALE 5:2

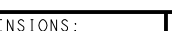


1-2170287-1 SHOWN
SCALE 4:1

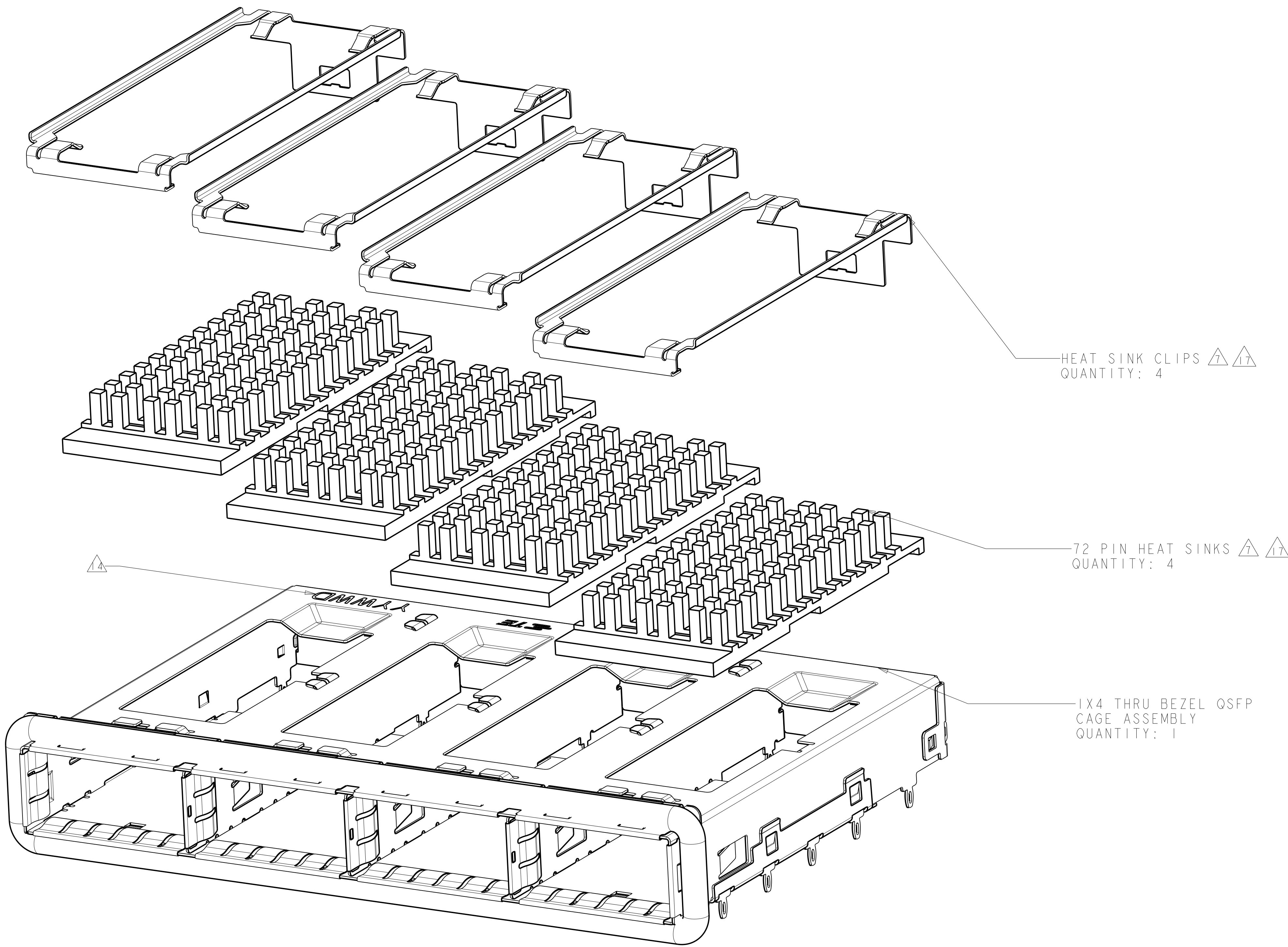


SECTION B-B

1-2170287-1
ONE SIDED CONFIGURATION
SCALE 5:2

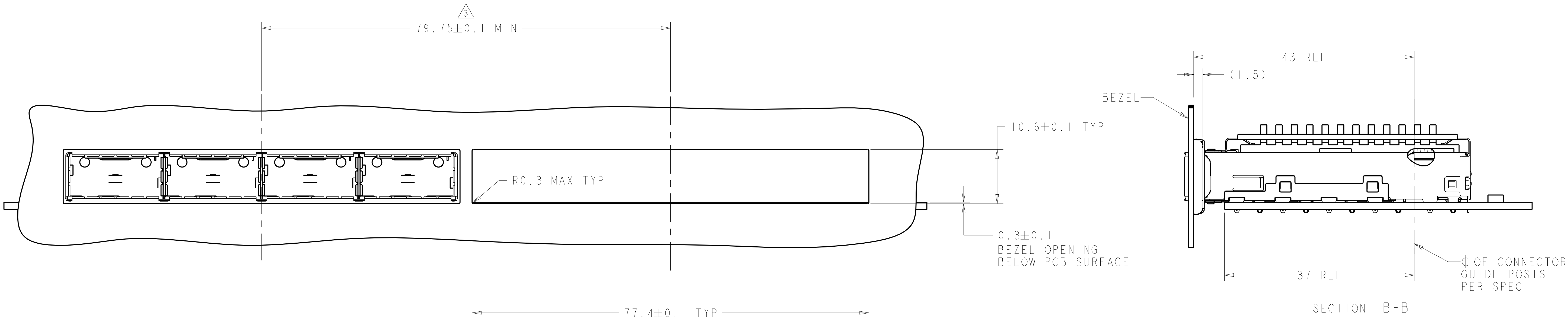
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KINSEN SUN 29FEB2012	 TE Connectivity		
		CHK DENNY ZHU 29FEB2012			
DIMENSIONS: mm		APVD ALEX CAI 29FEB2012		NAME 1X4 CAGE ASSEMBLY, THRU BEZEL, W/ELASTOMERIC GASKET AND HEAT SINKS, QSFP	
		PRODUCT SPEC 108-2286		SIZE A100779	
MATERIAL -		APPLICATION SPEC 114-13217		RESTRICTED TO -	
		WEIGHT -		SCALE 4:1	
		Customer Drawing		SHEET 2 OF 8	
				REV 10	

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

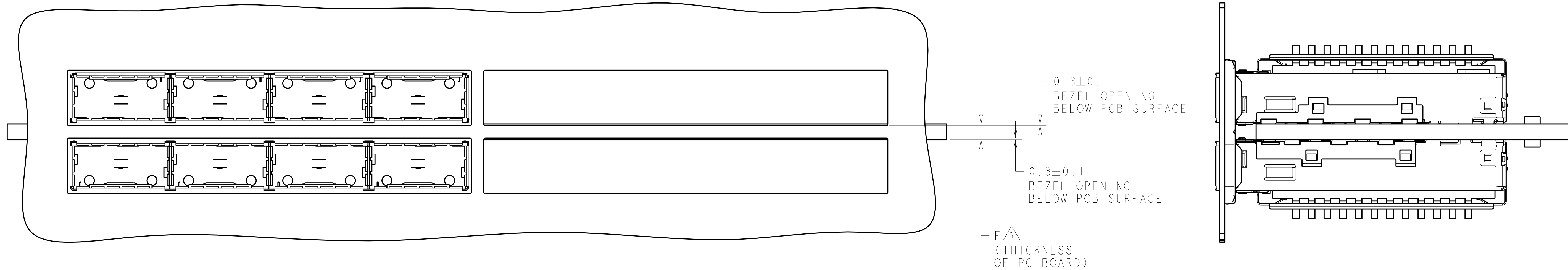


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	KINSEN SUN	29FEB2012	TE Connectivity			
				CHK	DENNY ZHU	29FEB2012				
				APVD	AILEY CAI	29FEB2012	NAME			
				PRODUCT SPEC			1X4 CAGE ASSEMBLY, THRU BEZEL,			
				APPLICATION SPEC			W/ELASTOMERIC GASKET AND HEAT SINKS,			
				WEIGHT			QSF			
				Customer Drawing			RESTRICTED TO			
							SCALE			
							4:1			
							SHEET			
							3			
							OF			
							8			
							REV			
							10			

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

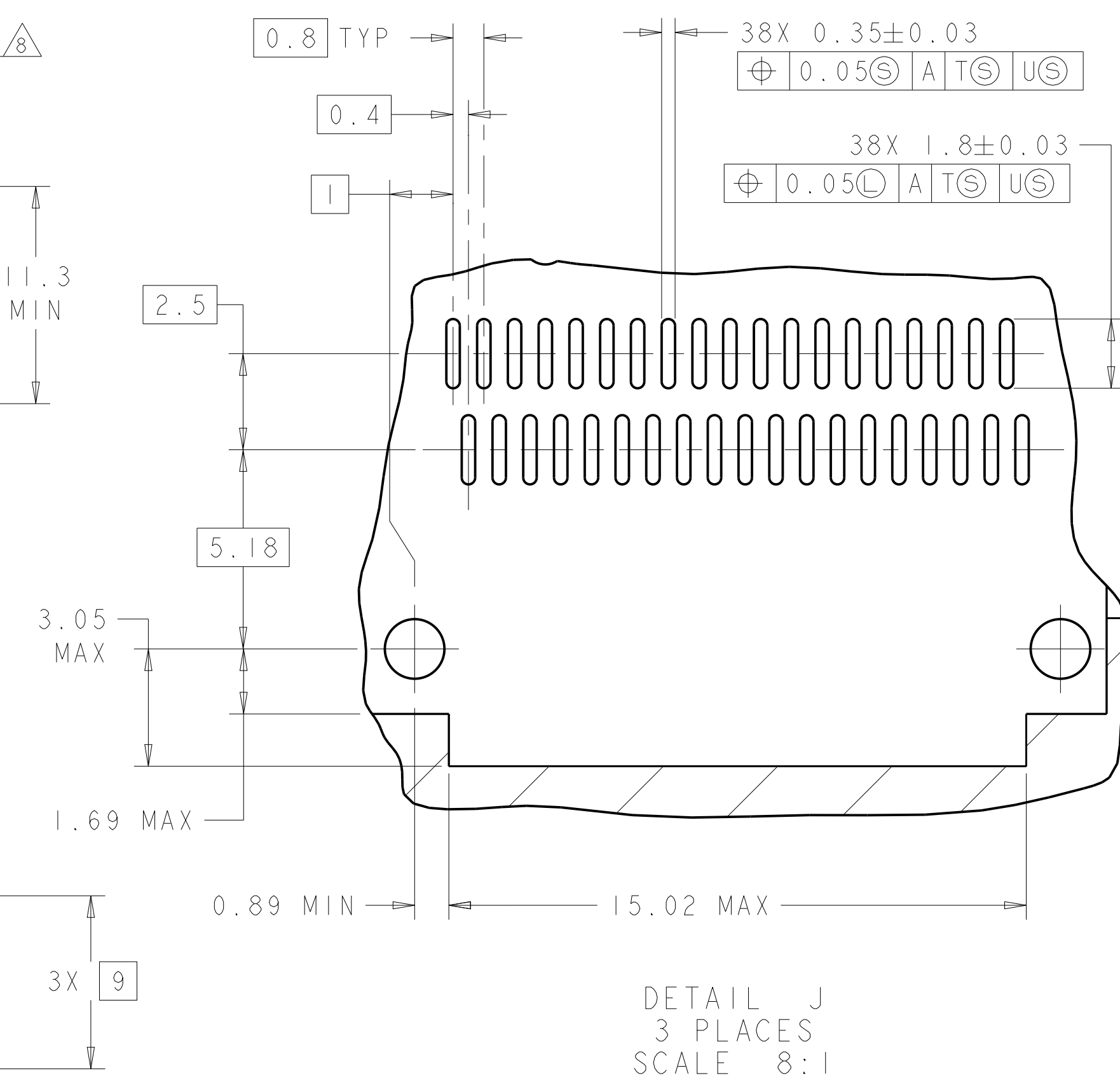
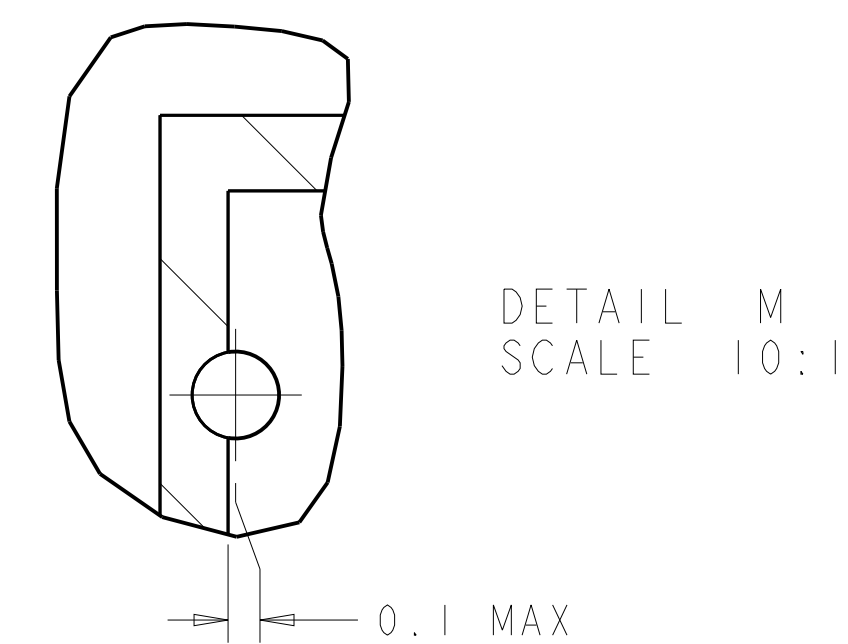


ONE SIDED CONFIGURATION
SCALE 5:2



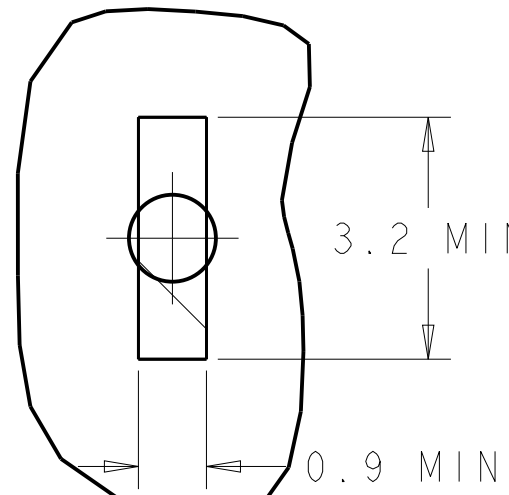
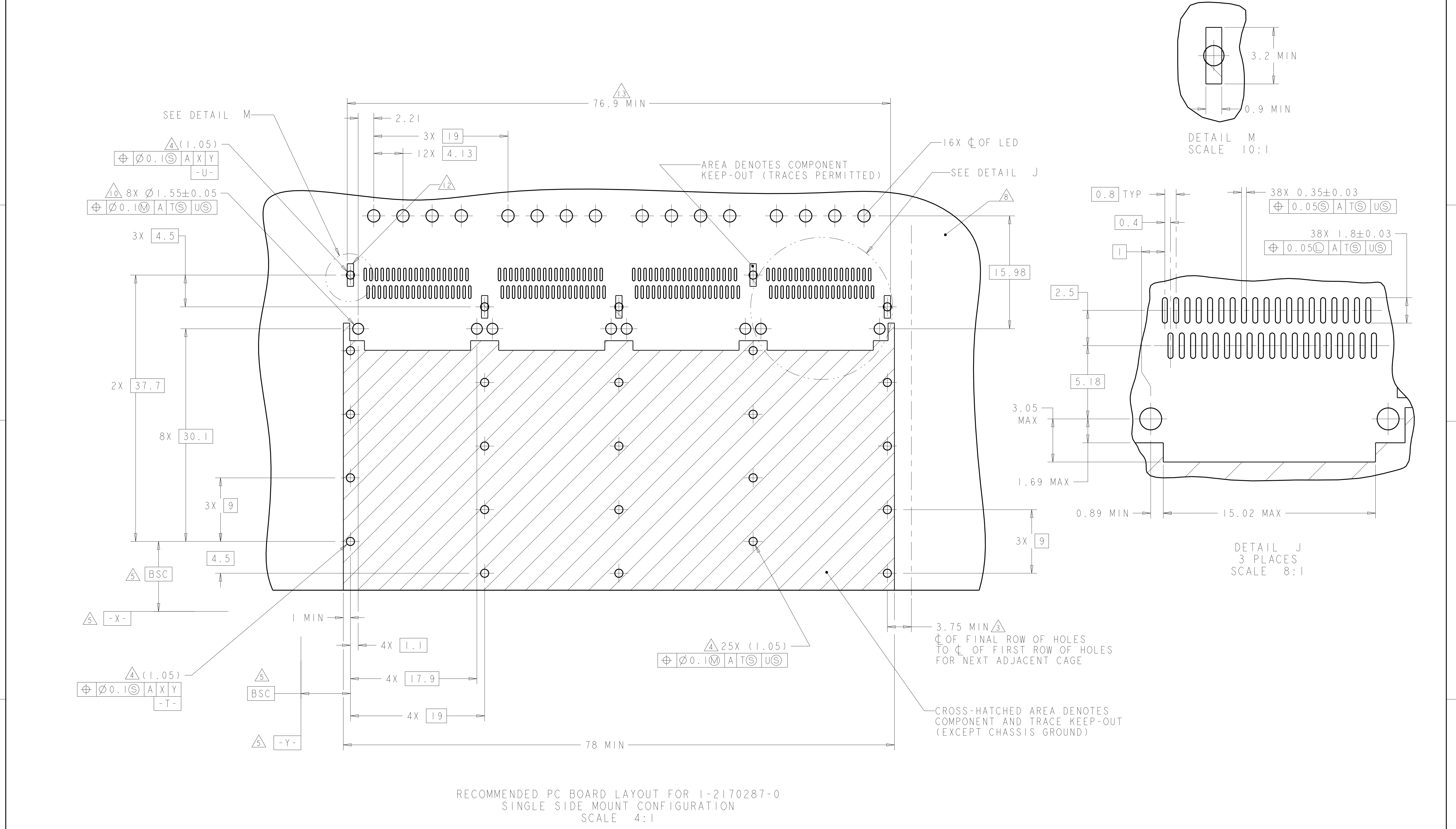
BELLY TO BELLY CONFIGURATION
SIMILAR TO ONE SIDED
EXCEPT WHERE NOTED
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KINSEN SUN CHK DENNY ZHU APVD ALEX CAI	29FEB2012 29FEB2012 29FEB2012	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.35 1 PLC ±0.35 2 PLC ±0.25 3 PLC ±.35 4 PLC ±.35		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
-		-		WEIGHT	
-		-		Customer Drawing	
SIZE		CAGE CODE		DRAWING NO	
A100779		C=2170287		RESTRICTED TO	
SCALE		4:1		SHEET	
4		8		REV	
10					

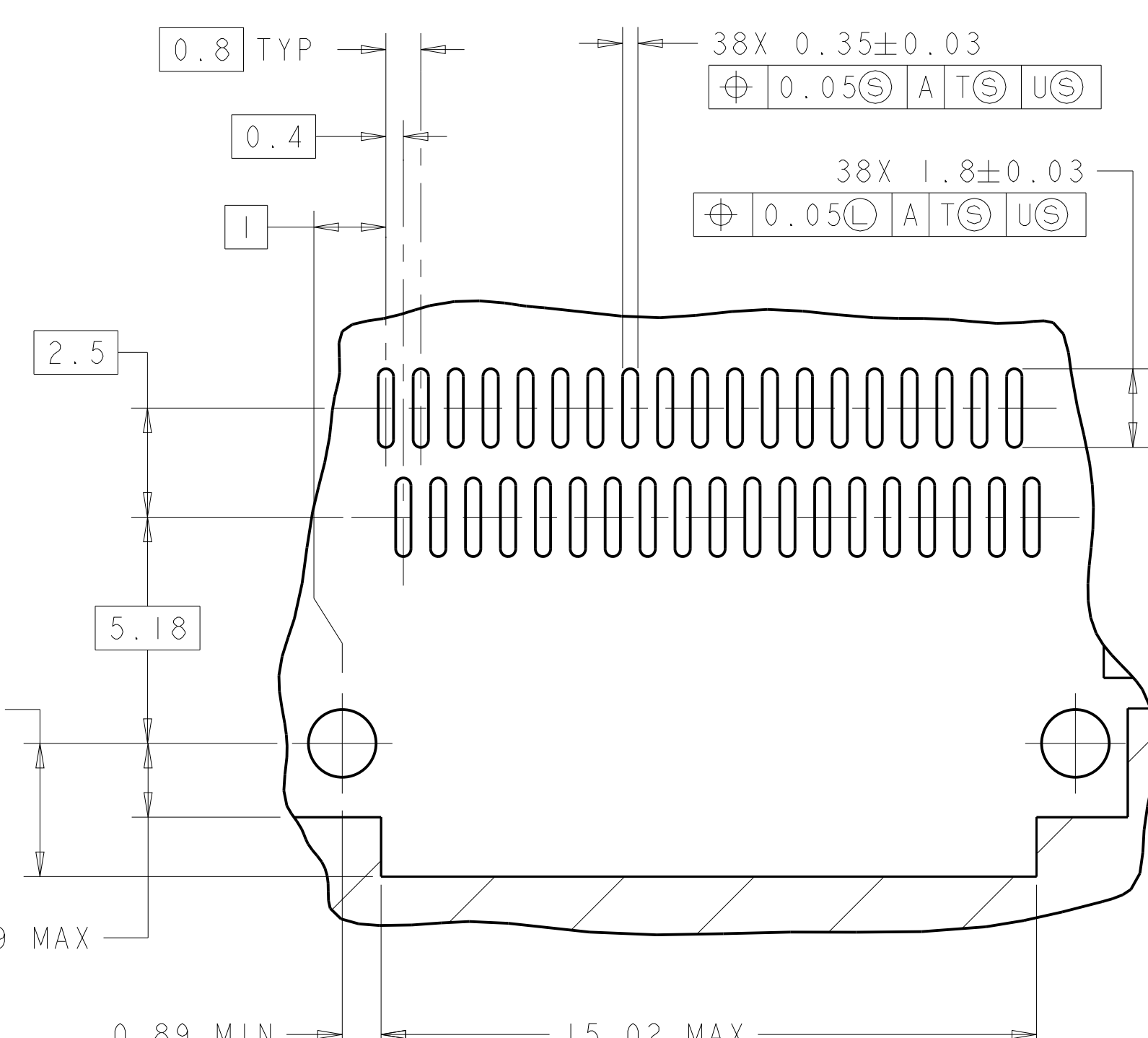


DETAIL J
3 PLACES
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN WINSEN SUN	29FEB2012	 TE Connectivity	
		CHK DENNY ZHU	29FEB2012		
		APPR ALEX CAI	29FEB2012		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.35 2 PLC ±0.25 3 PLC ±. 4 PLC ±. ANGLES ±.		NAME 1X4 CAGE ASSEMBLY, THRU BEZEL, W/ELASTOMERIC GASKET AND HEAT SINKS, QSFP	
		PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13217		SIZE A1	
MATERIAL -		FINISH -		DRAWING NO 100779	
		WEIGHT -		SCALE 4:1	
		Customer Drawing		SHEET 5 of 8	
				REV 10	



DETAIL M
SCALE 10:1

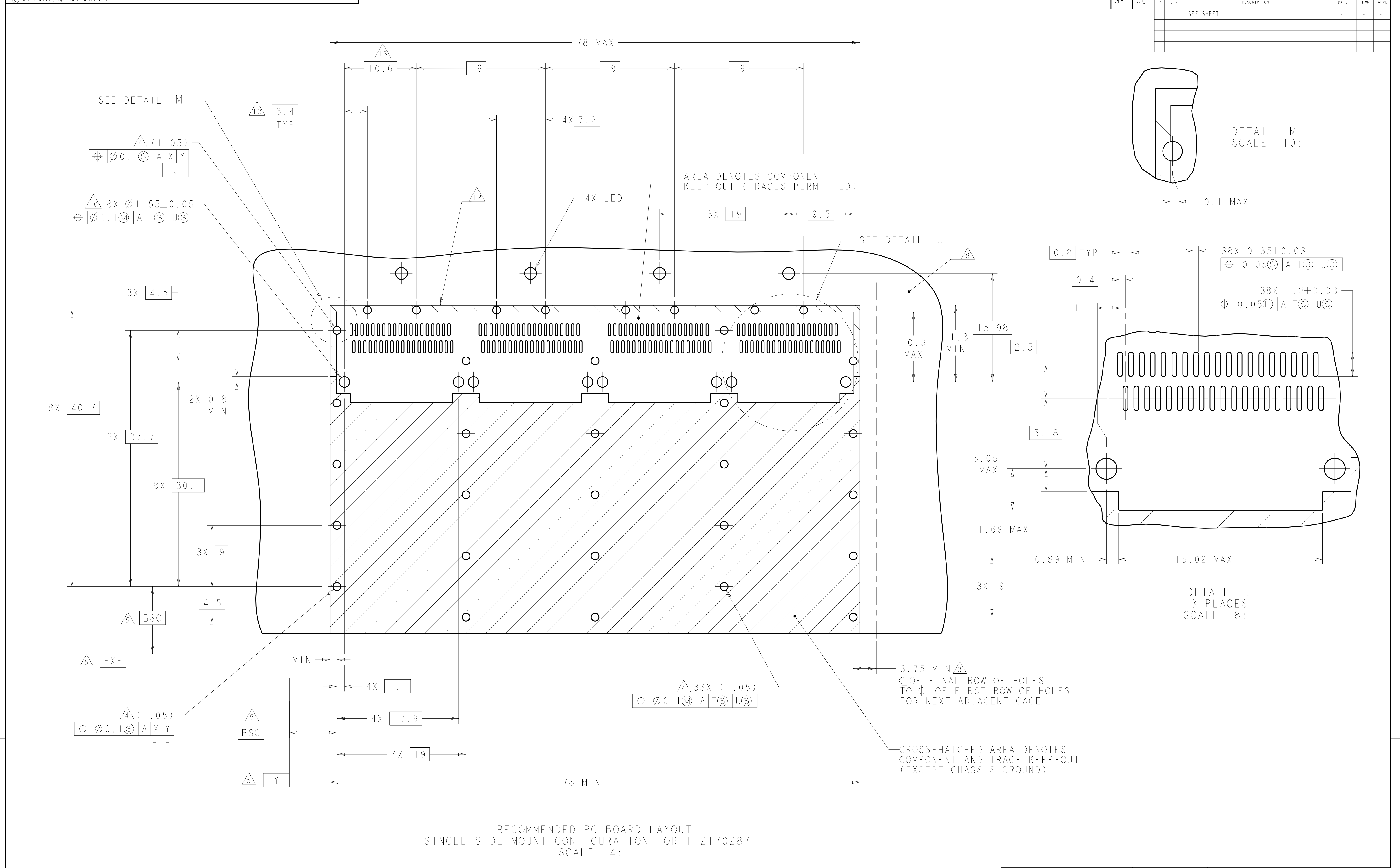


DETAIL J
3 PLACES
SCALE 8:1

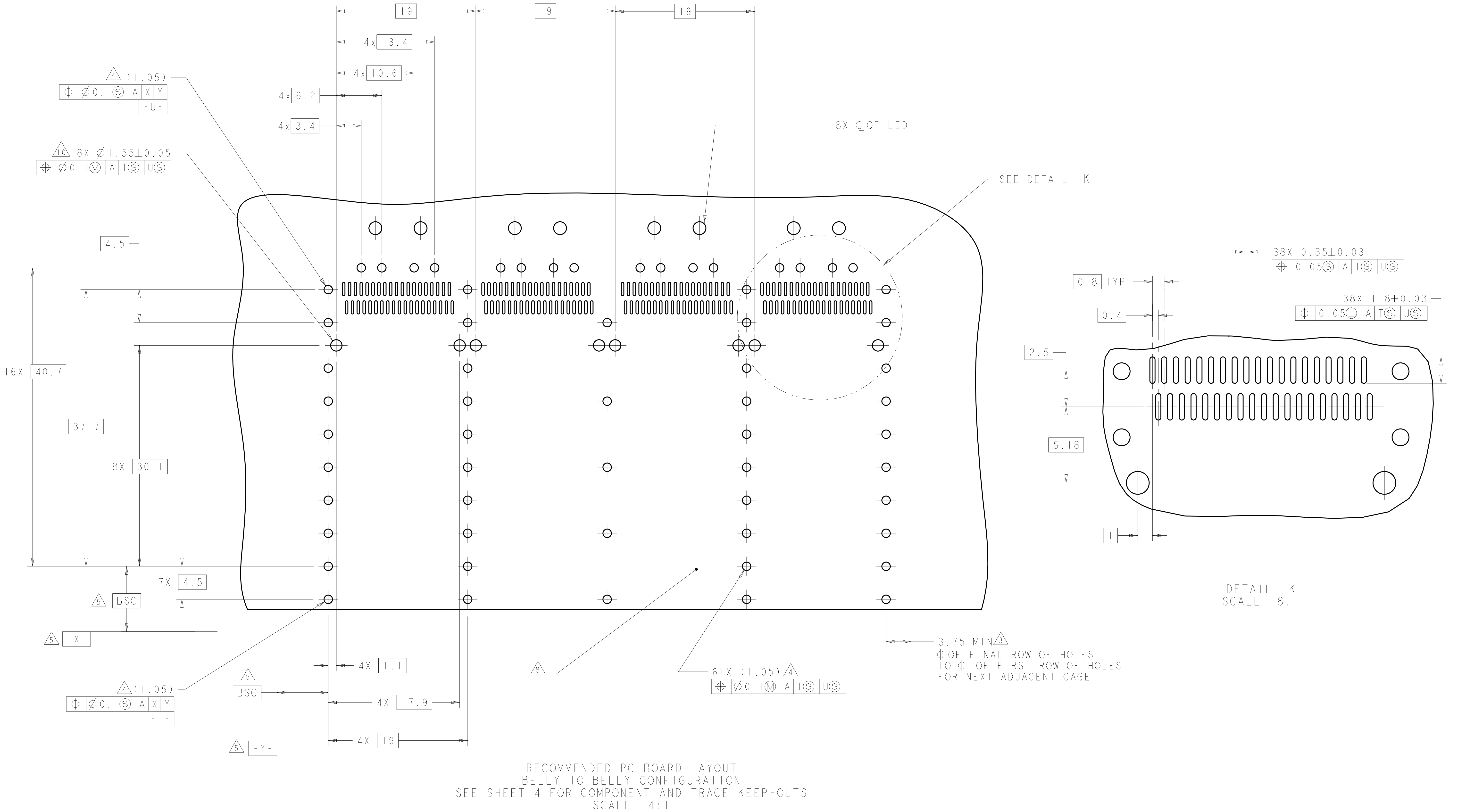
RECOMMENDED PC BOARD LAYOUT FOR 1-2170287-0
SINGLE SIDE MOUNT CONFIGURATION
SCALE 4:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

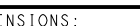
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN KINSEN SUN CHK DENNY ZHU APVD ALEX CAI	29FEB2012 29FEB2012 29FEB2012	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.35 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±0.25		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
-		-		114-13217	
-		-		WEIGHT	
-		-		Customer Drawing	
-		-		SIZE	
-		-		CAGE CODE	
-		-		DRAWING NO	
-		-		RESTRICTED TO	
-		-		A100779C=2170287	
-		-		SCALE	
-		-		1:1	
-		-		SHEET	
-		-		6 OF 8	
-		-		REV	
-		-		10	



LOC		DIST		REVISONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-		SEE SHEET 1		-	-	-	



THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KINSEN SUN 29FEB2012	 TE Connectivity	
		CHK DENNY ZHU 29FEB2012		
DIMENSIONS: mm	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 1X4 CAGE ASSEMBLY, THRU BEZEL, W/ELASTOMERIC GASKET AND HEAT SINKS, QSFP	RESTRICTED TO
		0 PLOC ±.05 2 PLOC ±.05 3 PLOC ±.05 4 PLOC ±.05 ANGLES ±.1		
MATERIAL -	FINISH -	PRODUCT SPEC 108-2286	SIZE CAGE CODE DRAWING NO A100779C=2170287	REV 10
		APPLICATION SPEC 114-13217		
		WEIGHT -		
		Customer Drawing	SCALE 4:1 SHEET 8 OF 8	

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.



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Email: org@lifeelectronics.ru

www.lifeelectronics.ru