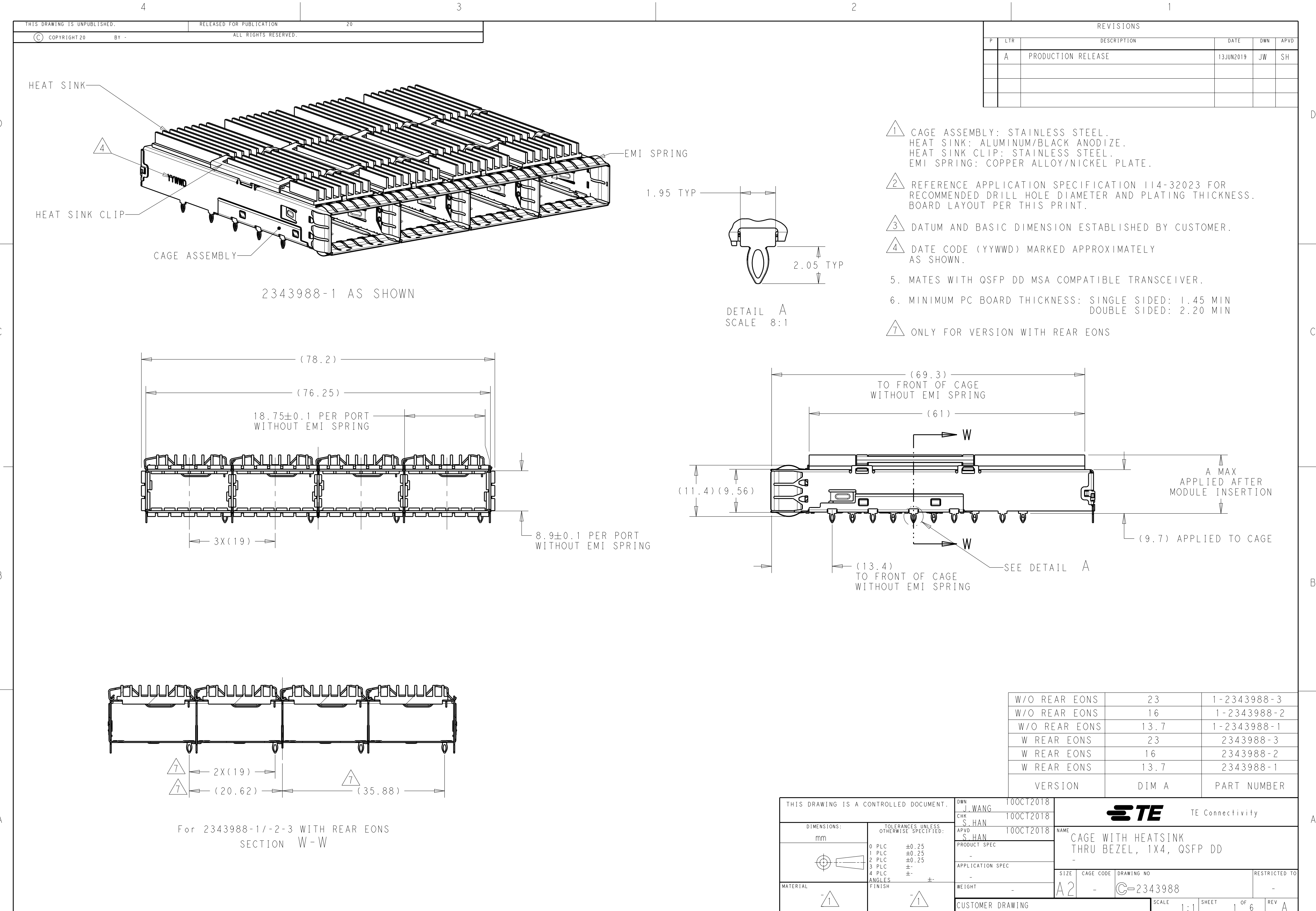




REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
	A	PRODUCTION RELEASE	13JUN2019	JW

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HEAT SINK	HEAT SINK CLIP	CAGE ASSEMBLY	EMI SPRING
-----------	----------------	---------------	------------

2343988-1 AS SHOWN

1.95 TYP

2.05 TYP

DETAIL A
SCALE 8:1

1. CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM/BLACK ANODIZE.
HEAT SINK CLIP: STAINLESS STEEL.
EMI SPRING: COPPER ALLOY/NICKEL PLATE.

2. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS. BOARD LAYOUT PER THIS PRINT.

3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

4. DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN.

5. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.

6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.45 MIN
DOUBLE SIDED: 2.20 MIN

7. ONLY FOR VERSION WITH REAR EONS

(78.2)

(76.25)

18.75±0.1 PER PORT
WITHOUT EMI SPRING

3X(19)

8.9±0.1 PER PORT
WITHOUT EMI SPRING

(69.3)
TO FRONT OF CAGE
WITHOUT EMI SPRING

(61)

(11.4) (9.56)

(13.4)
TO FRONT OF CAGE
WITHOUT EMI SPRING

SEE DETAIL A

(9.7) APPLIED TO CAGE

A MAX
APPLIED AFTER
MODULE INSERTION

W/O REAR EONS	23	1-2343988-3
W/O REAR EONS	16	1-2343988-2
W/O REAR EONS	13.7	1-2343988-1
W REAR EONS	23	2343988-3
W REAR EONS	16	2343988-2
W REAR EONS	13.7	2343988-1
VERSION	DIM A	PART NUMBER

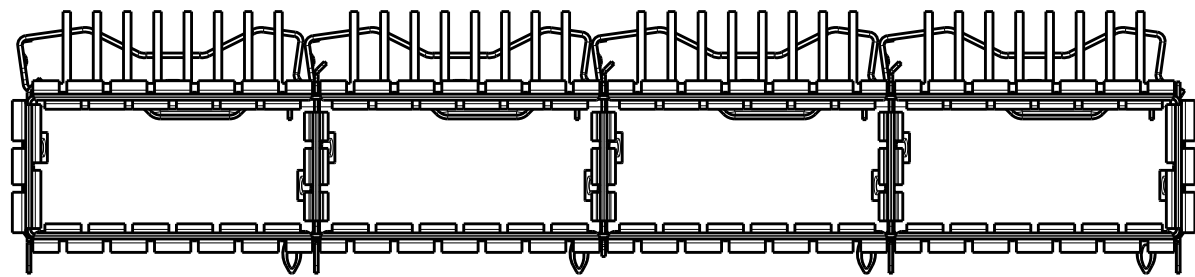
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 10OCT2018	TE Connectivity	
DIMENSIONS: mm		CHK S. HAN 10OCT2018		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 10OCT2018	NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD	
0 PLC ±0.25		PRODUCT SPEC -	SIZE A2	
1 PLC ±0.25		APPLICATION SPEC -	CAGE CODE -	
2 PLC ±0.25		WEIGHT -	DRAWING NO C-2343988	
3 PLC ±		CUSTOMER DRAWING	RESTRICTED TO -	
4 PLC ±			SCALE 1:1	
ANGLES ±			SHEET 1 OF 6	
FINISH			REV A	

For 2343988-1/-2-3 WITH REAR EONS
SECTION W-W

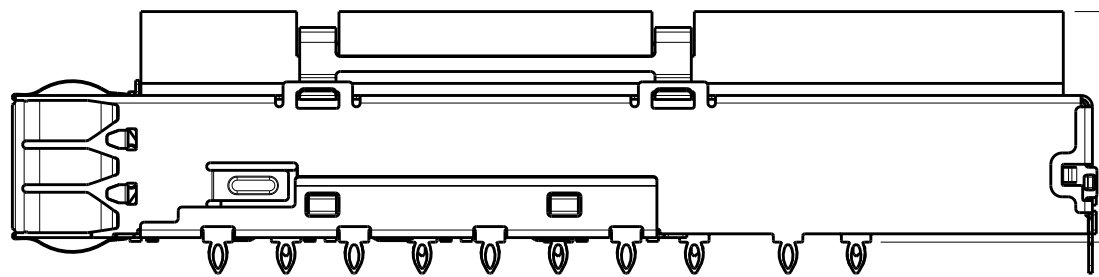
1471-9 (3/13)

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

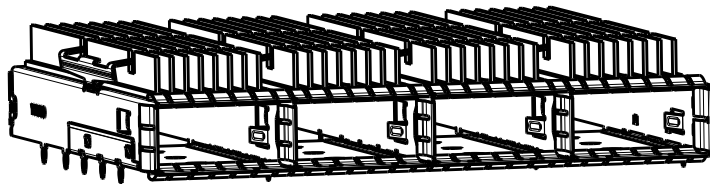
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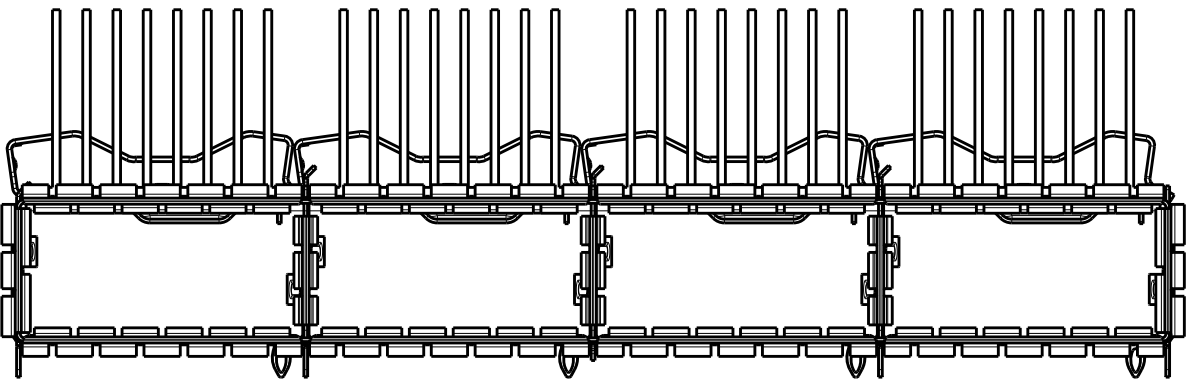
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UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



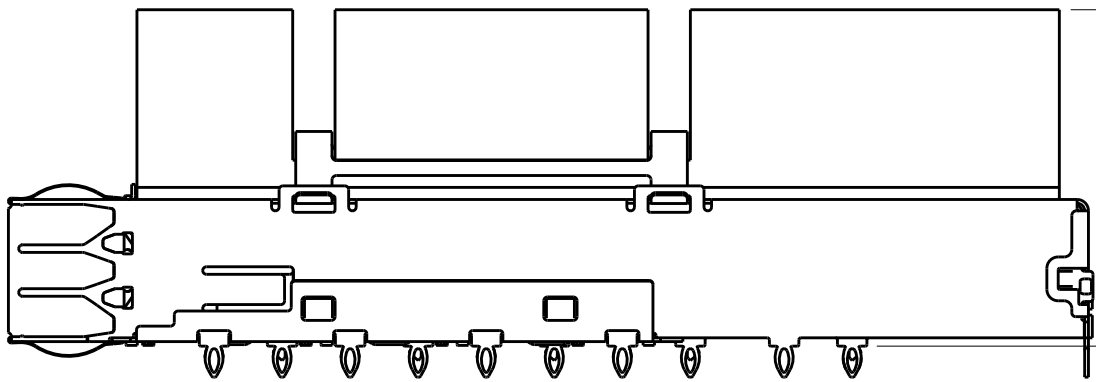
A MAX
AFTER MODULE
INSERTION



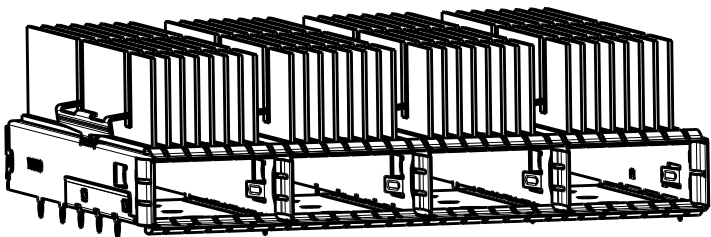
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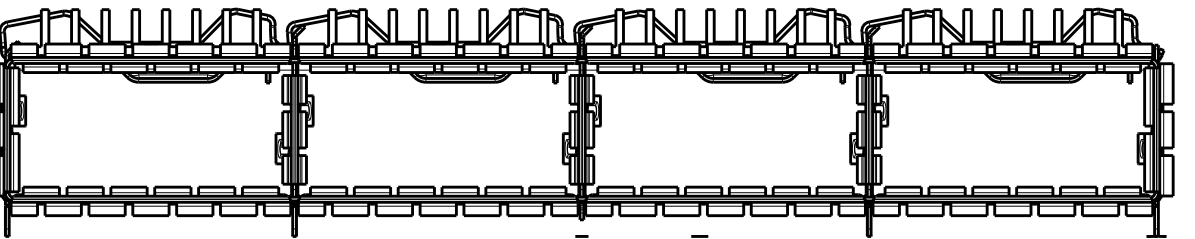
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UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



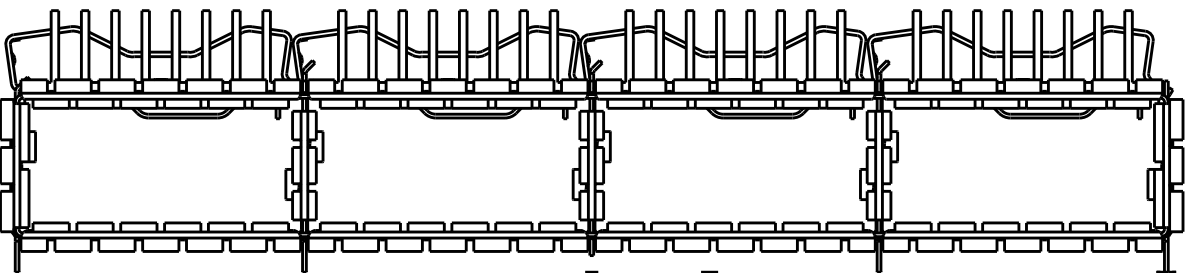
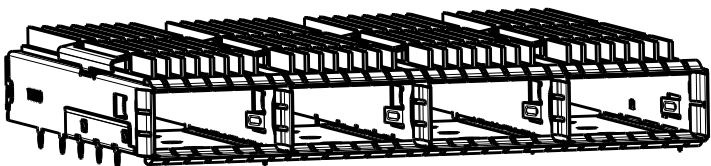
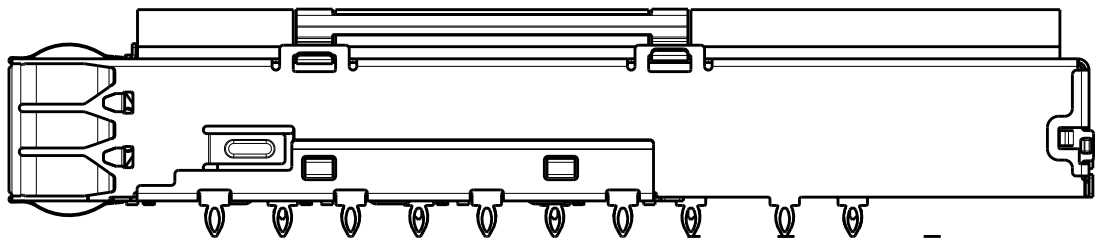
AMAX
AFTER MODULE
INSERTION



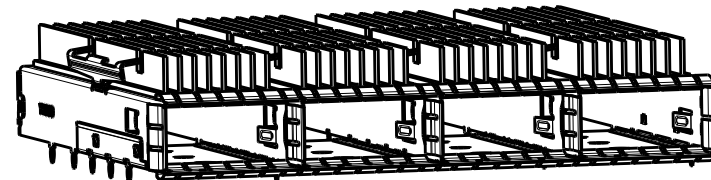
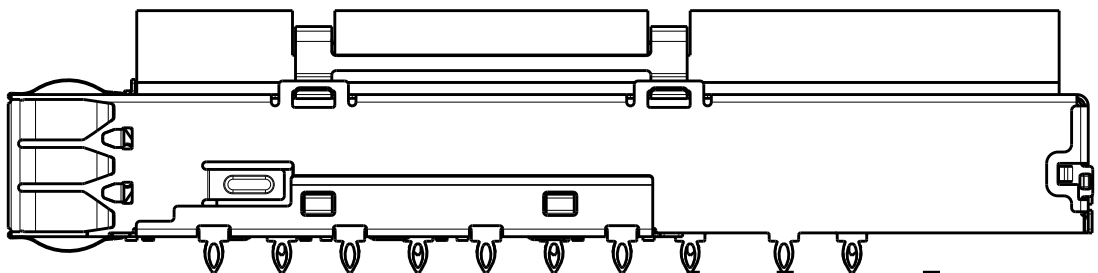
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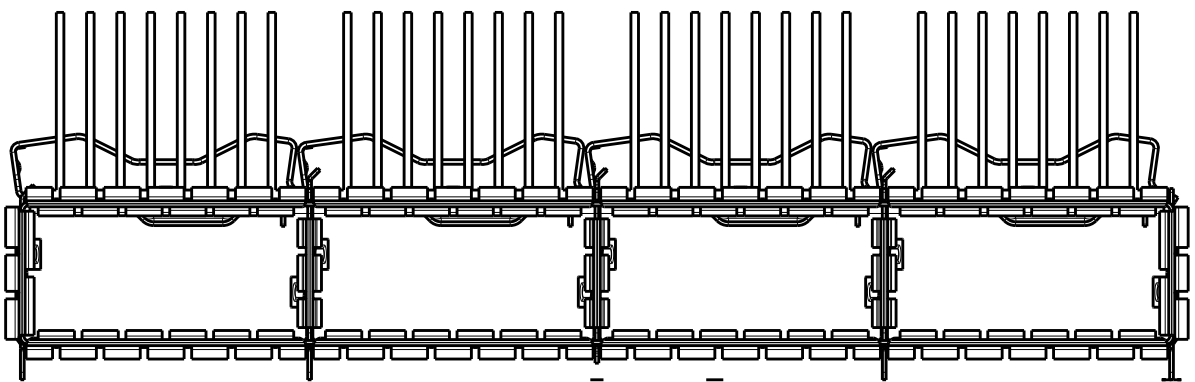
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WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



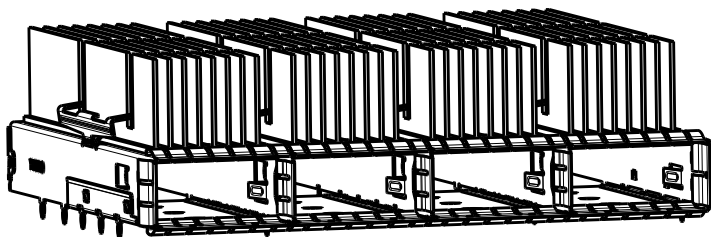
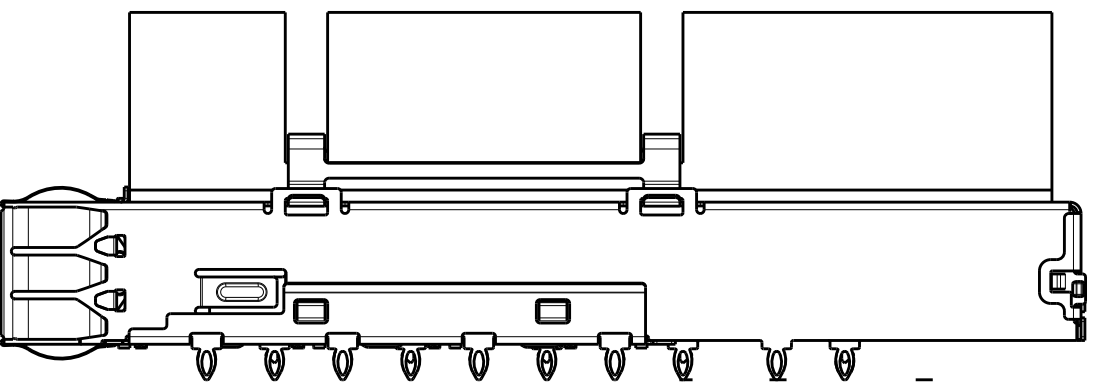
1-2343988-2
WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-2
SCALE 2:1



A



1-2343988-3
WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-3
SCALE 2:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25

1 PLC ±0.25

2 PLC ±0.25

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

DWN J. WANG 10OCT2018

CHK S. HAN 10OCT2018

APVD S. HAN 10OCT2018

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD

SIZE A2

CAGE CODE

DRAWING NO C-2343988

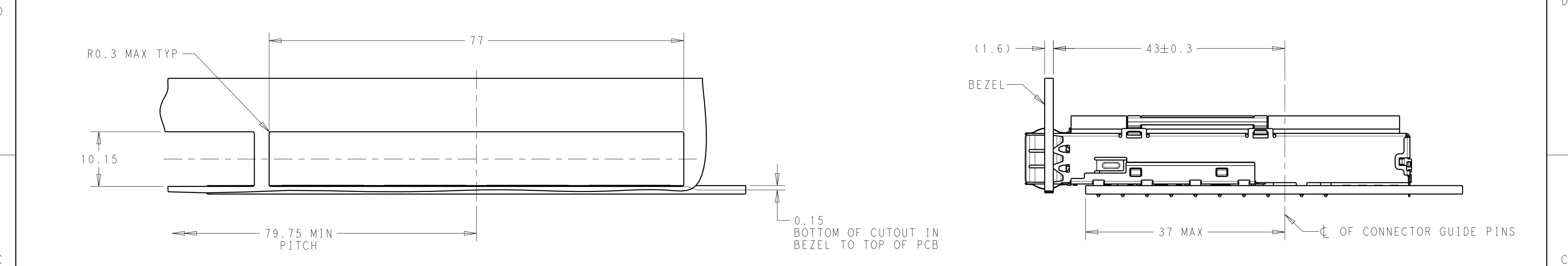
RESTRICTED TO

SCALE 1:1

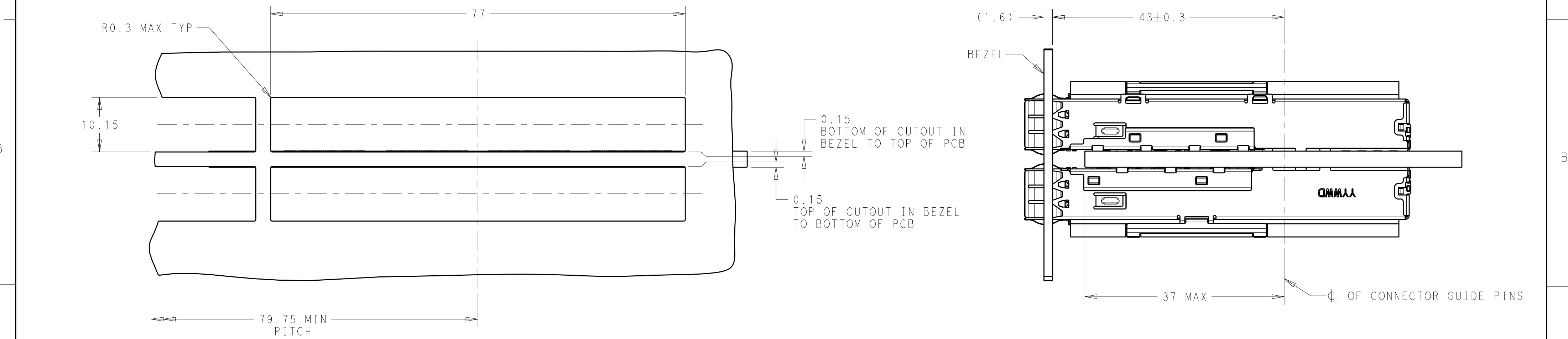
SHEET 2 OF 6

REV A

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



SINGLE SIDE MOUNTING



BELLY TO BELLY MOUNTING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25

1 PLC ±0.25

2 PLC ±0.25

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

MATERIAL

-

-

DWN J. WANG 10OCT2018

CHK S. HAN 10OCT2018

APVD S. HAN 10OCT2018

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD

SIZE A2

CAGE CODE -

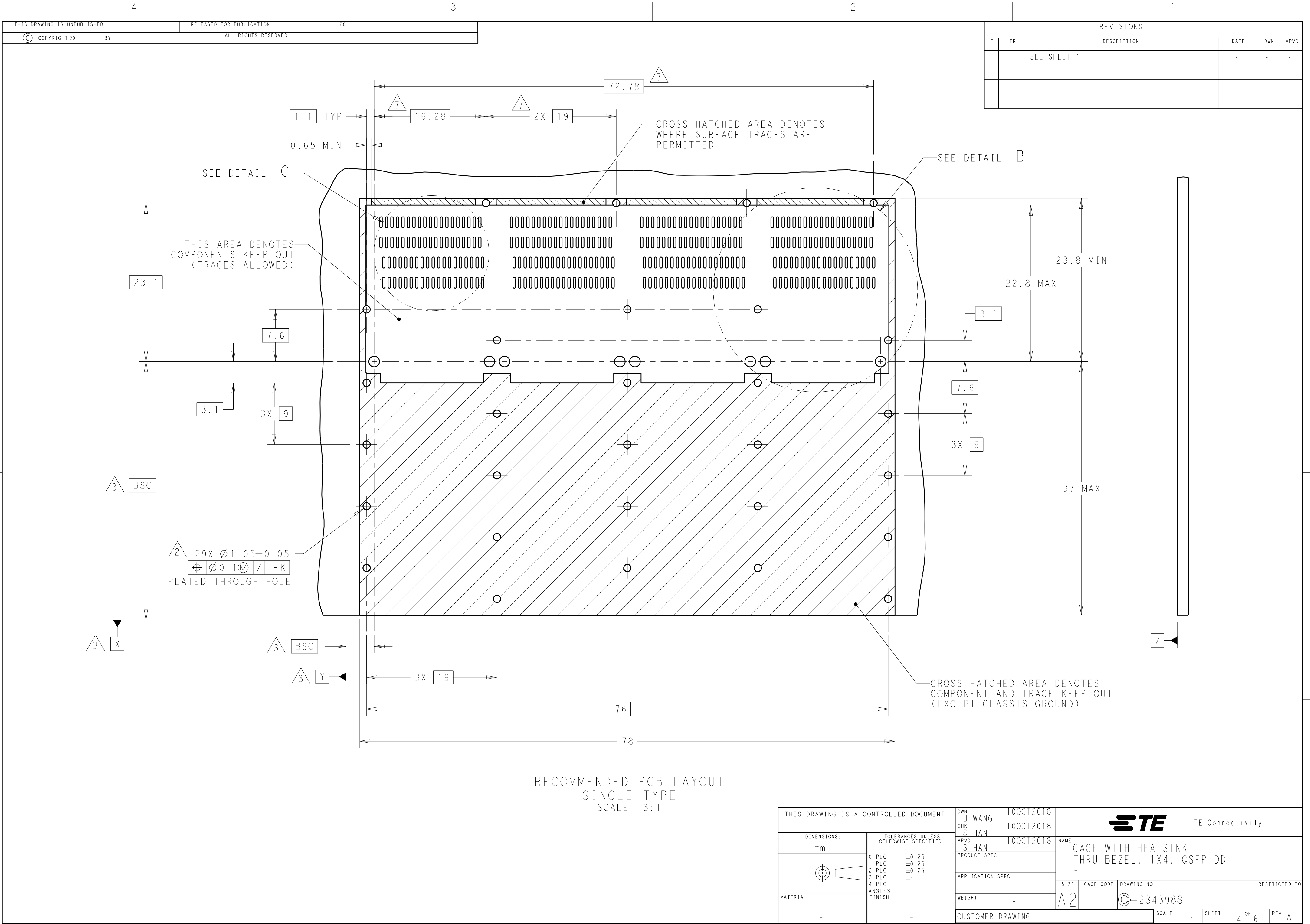
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RESTRICTED TO -

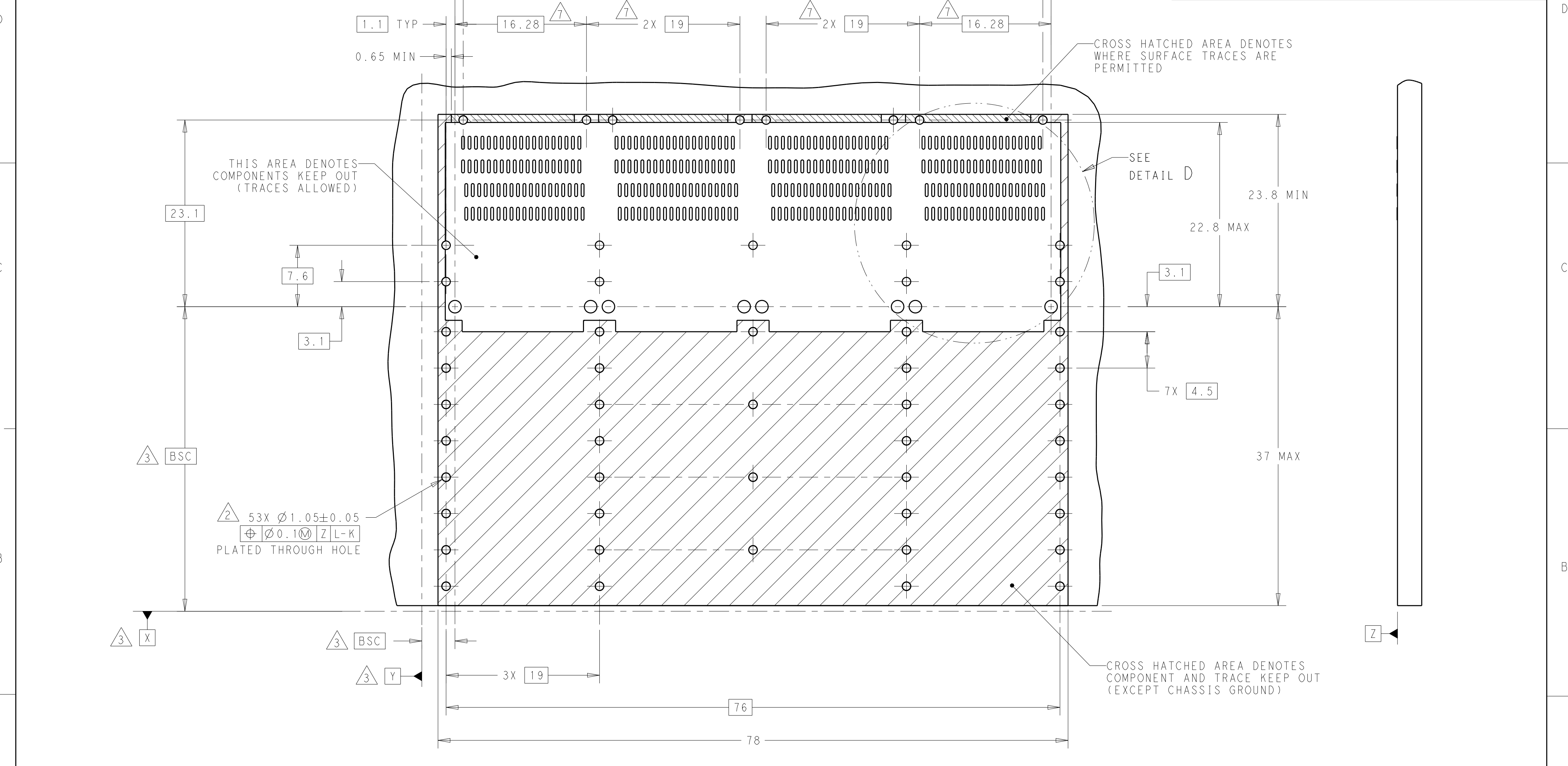
SCALE 1:1

SHEET 3 OF 6

REV A



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



RECOMMENDED PCB LAYOUT
BELLY TO BELLY
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.25
1 PLC ± 0.25
2 PLC ± 0.25
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$
FINISH -

-

DWN J. WANG 10OCT2018
CHK S. HAN 10OCT2018
APVD S. HAN 10OCT2018

PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
CAGE WITH HEATSINK
THRU BEZEL, 1X4, QSFP DD

SIZE A2
CAGE CODE -
DRAWING NO. C-2343988

RESTRICTED TO
-

SCALE 2:1
SHEET 5 OF 6
REV A

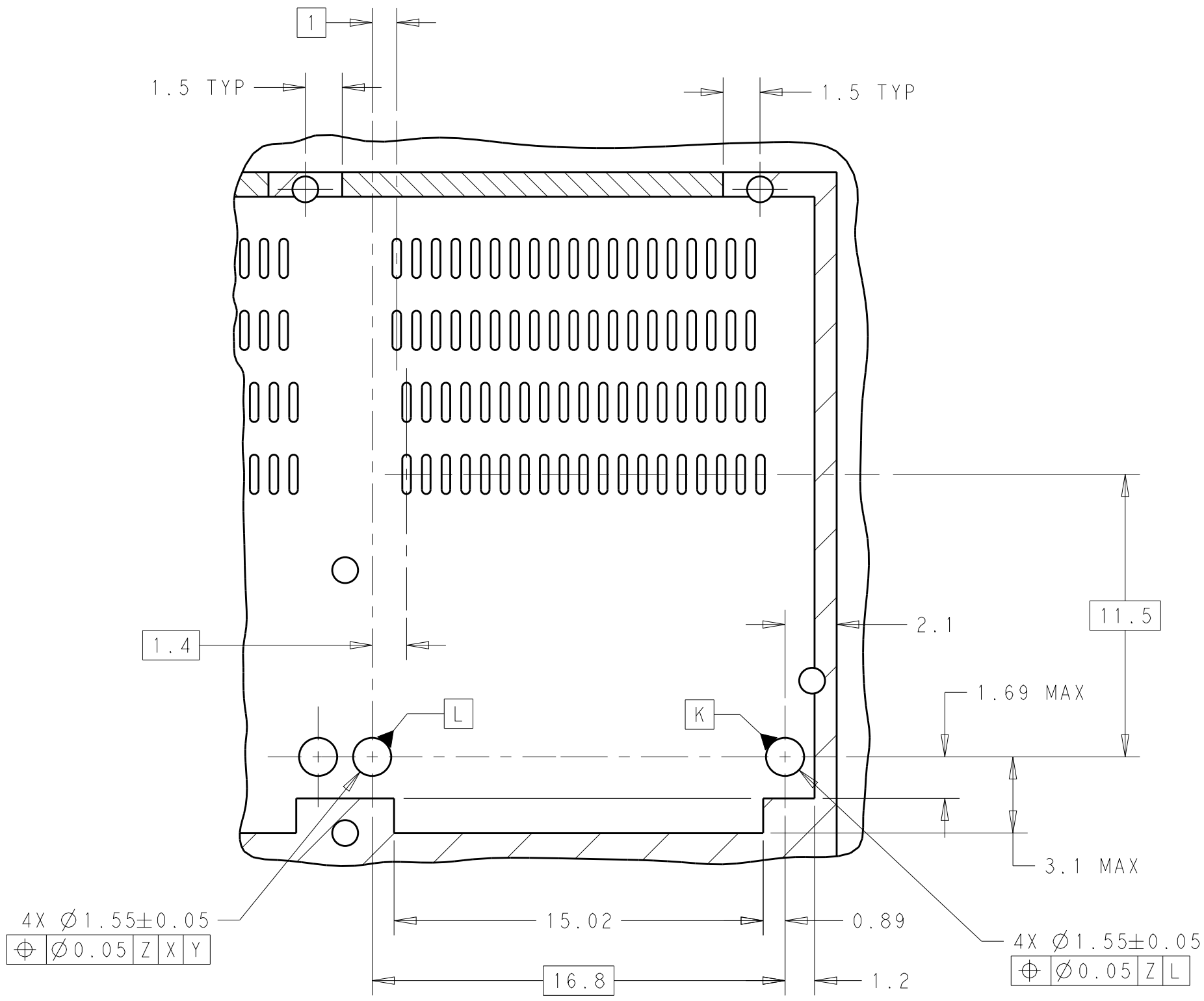
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

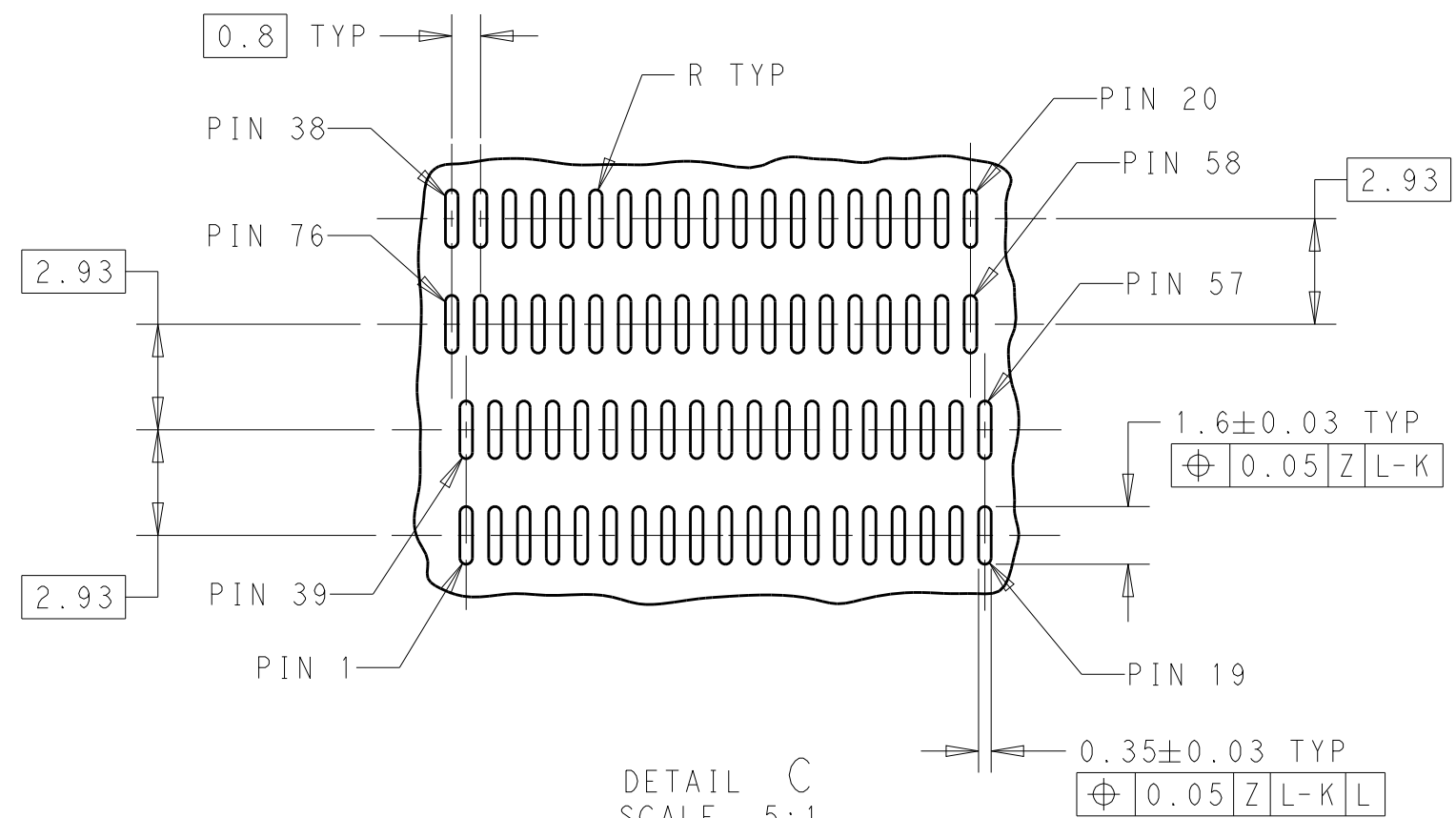
C

B

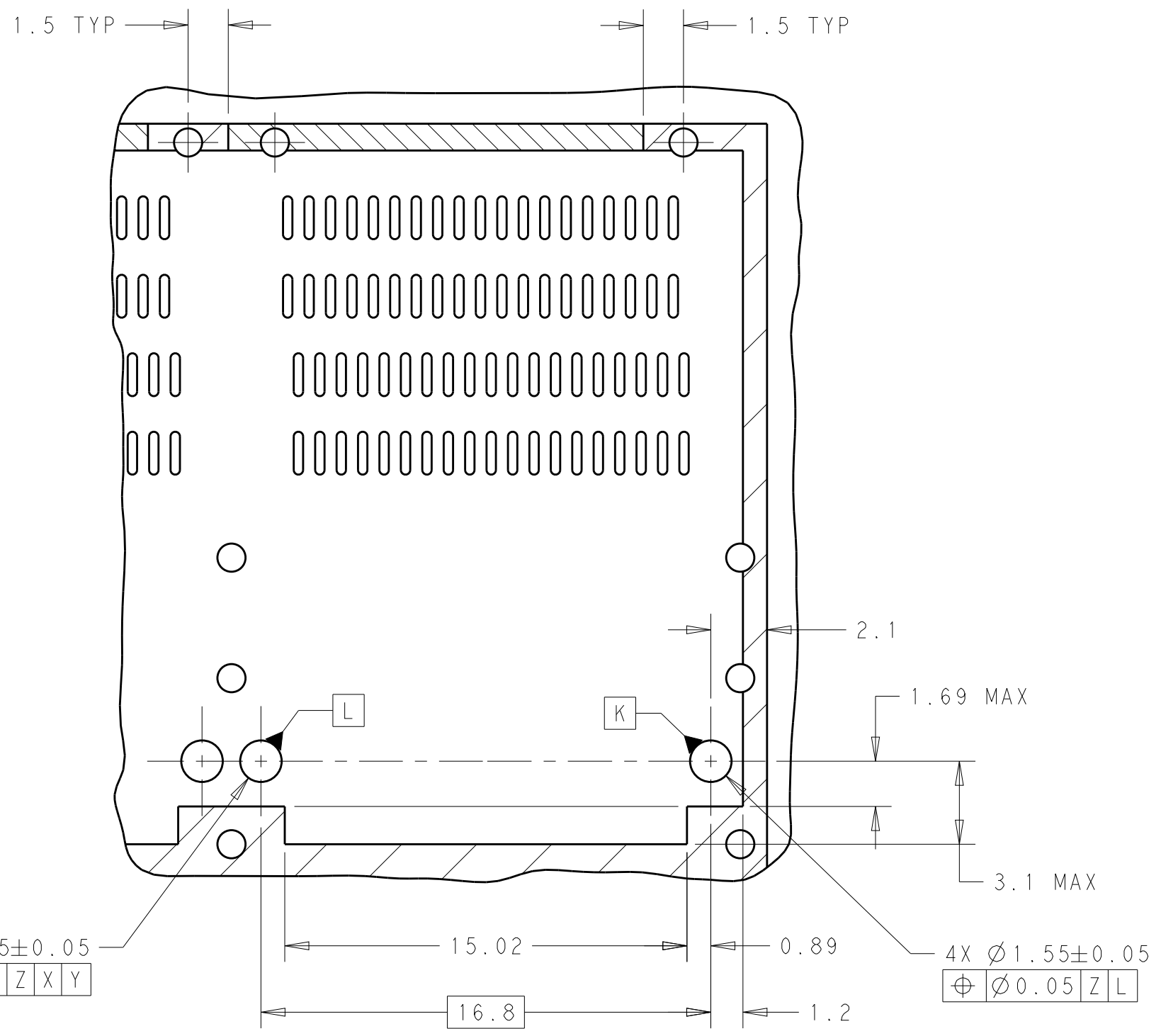
A



DETAIL B
SCALE 5:1



DETAIL C
SCALE 5:1



DETAIL D
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	10OCT2018	TE Connectivity		
		CHK S. HAN	10OCT2018			
		APVD S. HAN	10OCT2018	NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A2		
		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		CAGE CODE -		
MATERIAL -				DRAWING NO C-2343988		
				RESTRICTED TO -		
				SCALE 2:1 SHEET 6 OF 6 REV A		
				CUSTOMER DRAWING		

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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www.lifeelectronics.ru