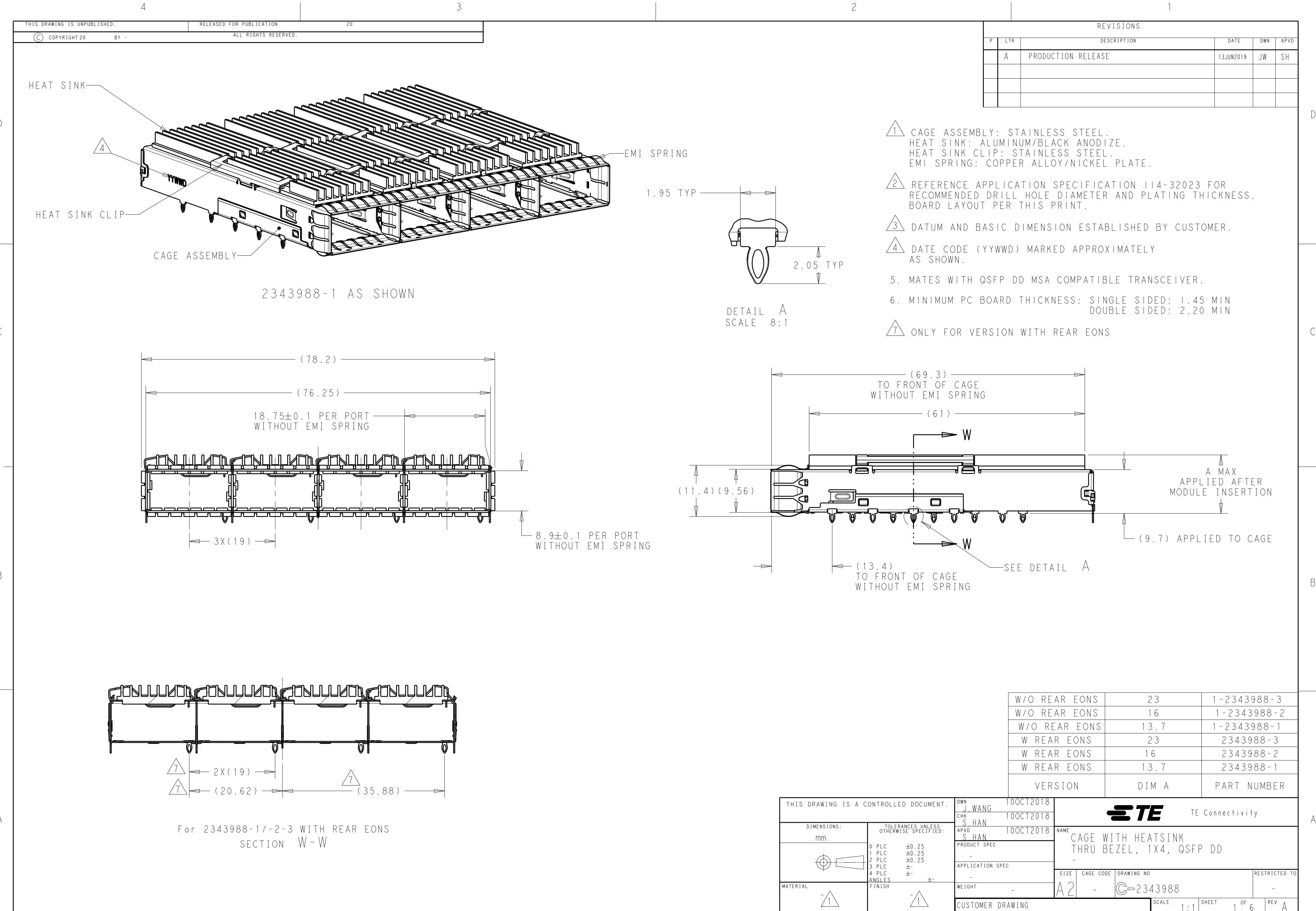




REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
	A	PRODUCTION RELEASE	13JUN2019	JW

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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 (YYWWD) 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)

W

(11.4) (9.56)

W

(13.4)
TO FRONT OF CAGE
WITHOUT EMI SPRING

SEE DETAIL A

A MAX
APPLIED AFTER
MODULE INSERTION

(9.7) APPLIED TO CAGE

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 -		
1 PLC ±0.25		APPLICATION SPEC -	SIZE A2	
2 PLC ±0.25		WEIGHT -		
3 PLC ±		CUSTOMER DRAWING	SCALE 1:1	
4 PLC ±				
ANGLES ±			SHEET 1 OF 6	
FINISH ±				
MATERIAL 1			REV A	

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

2X(19)

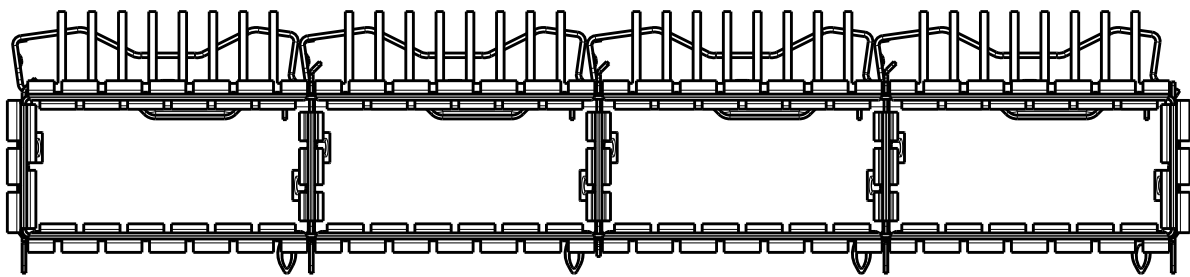
(20.62)

(35.88)

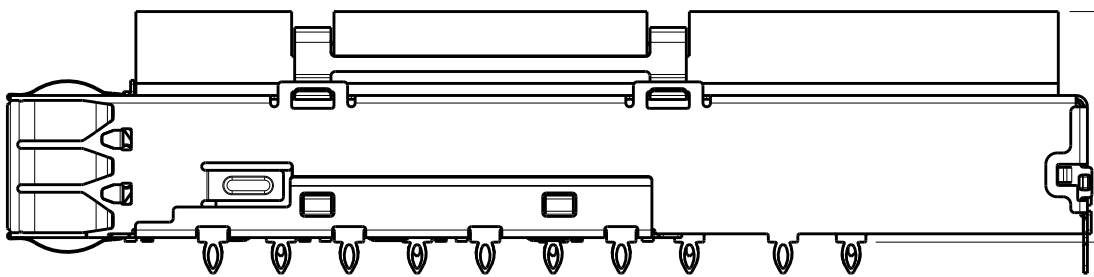
1471-9 (3/13)

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

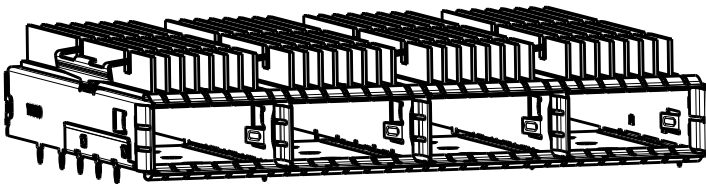
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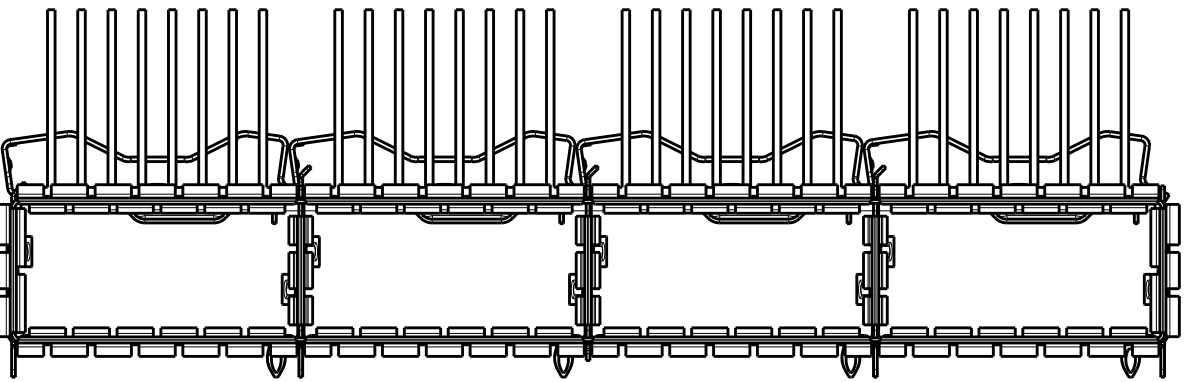
2343988-2
UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



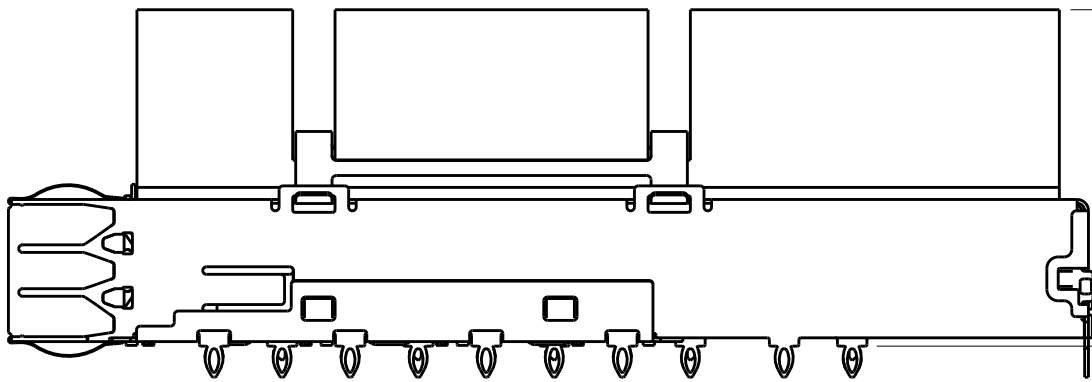
A MAX
AFTER MODULE
INSERTION



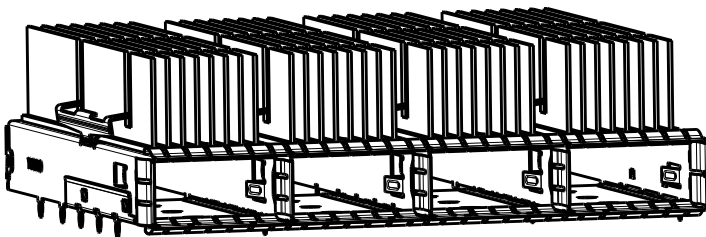
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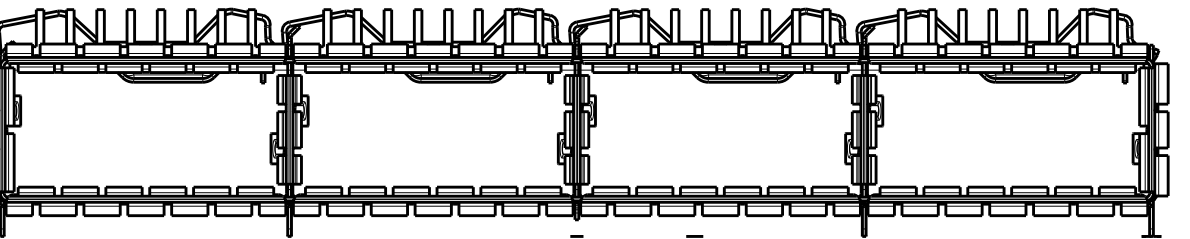
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UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



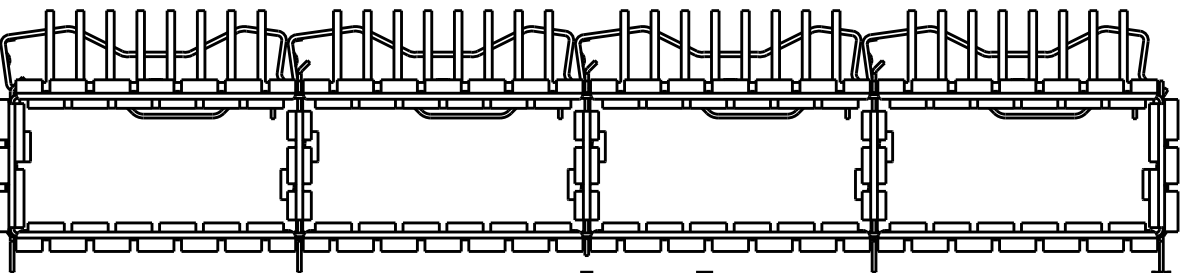
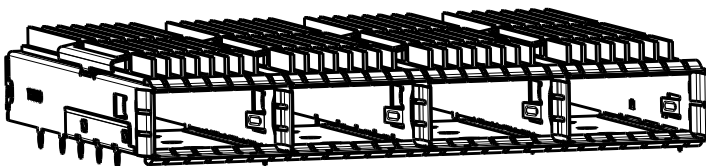
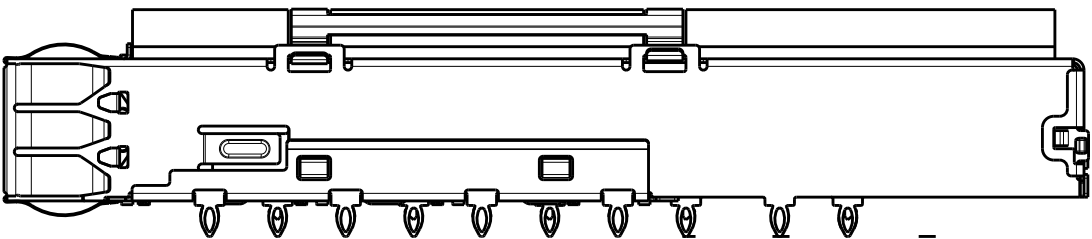
AMAX
AFTER MODULE
INSERTION



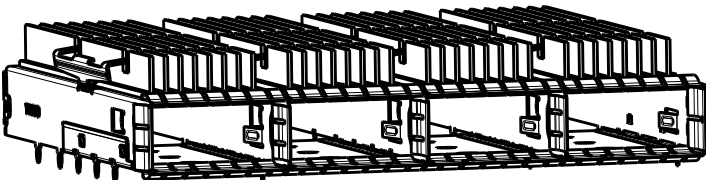
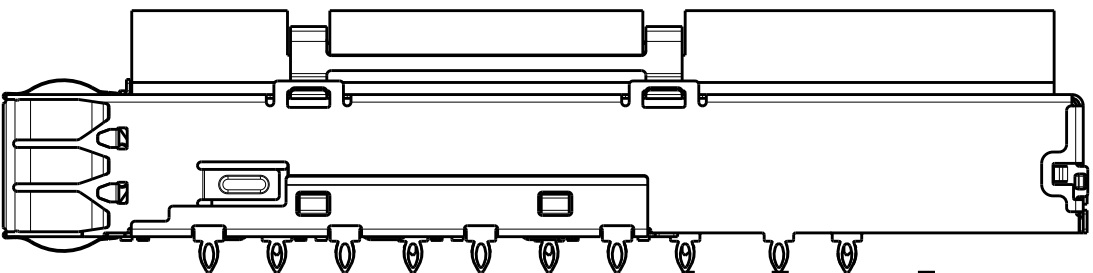
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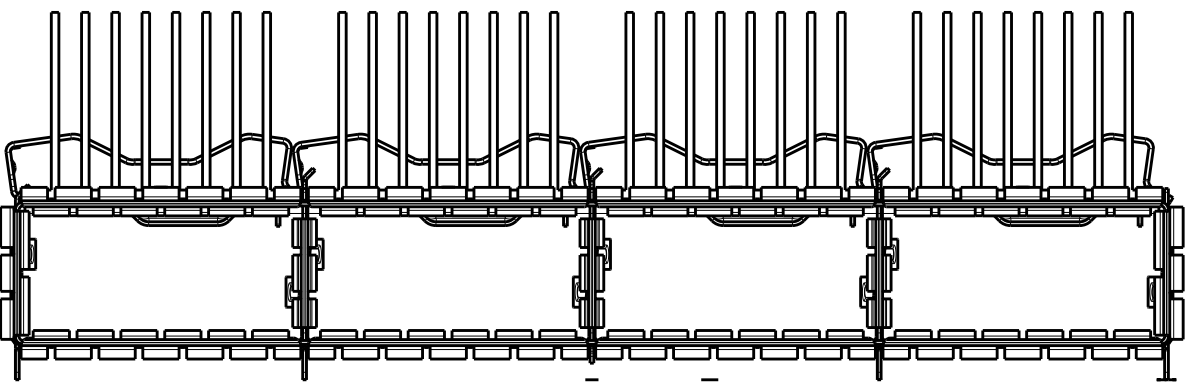
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WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



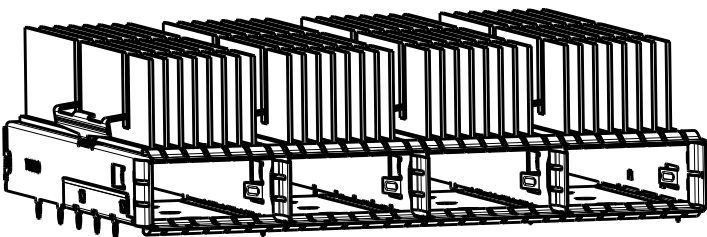
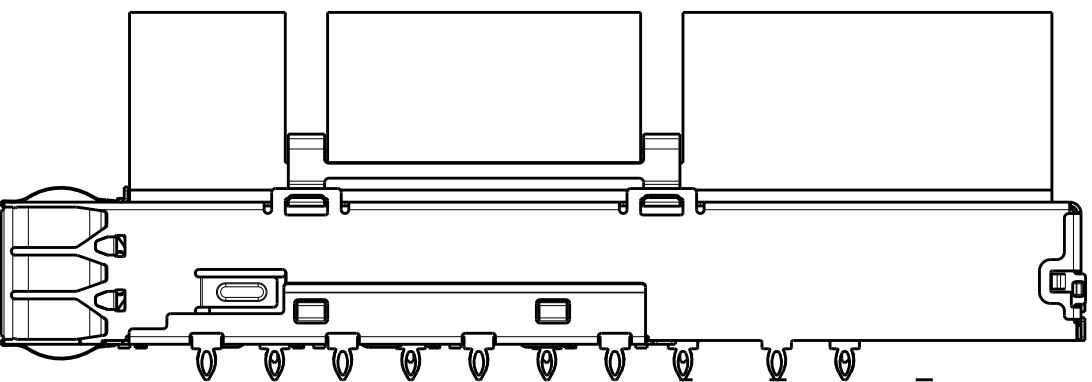
1-2343988-2
WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-2
SCALE 2:1



A



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

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

TE Connectivity

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

D

C

B

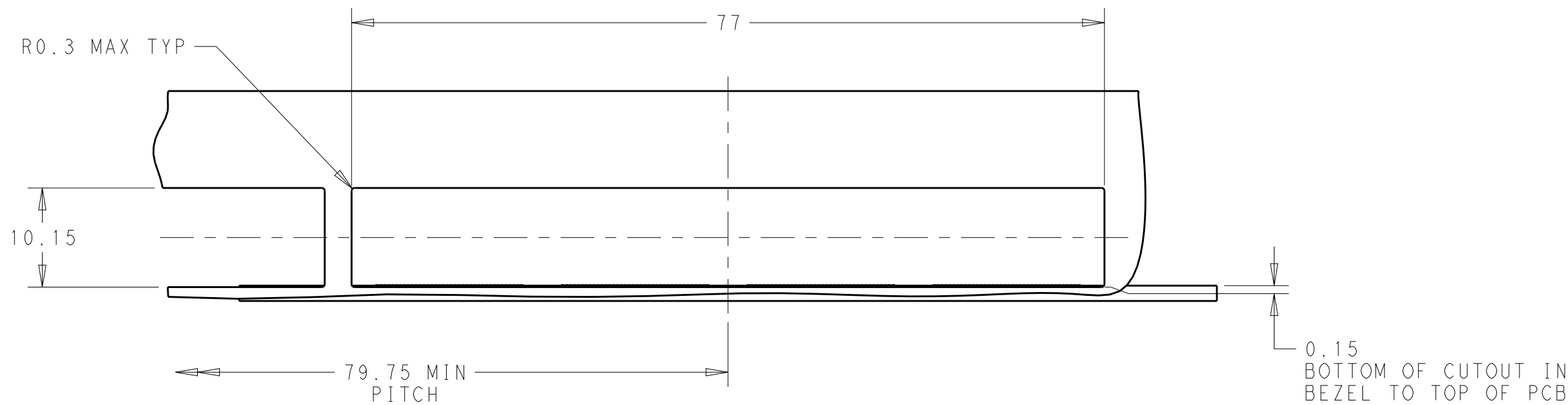
A

D

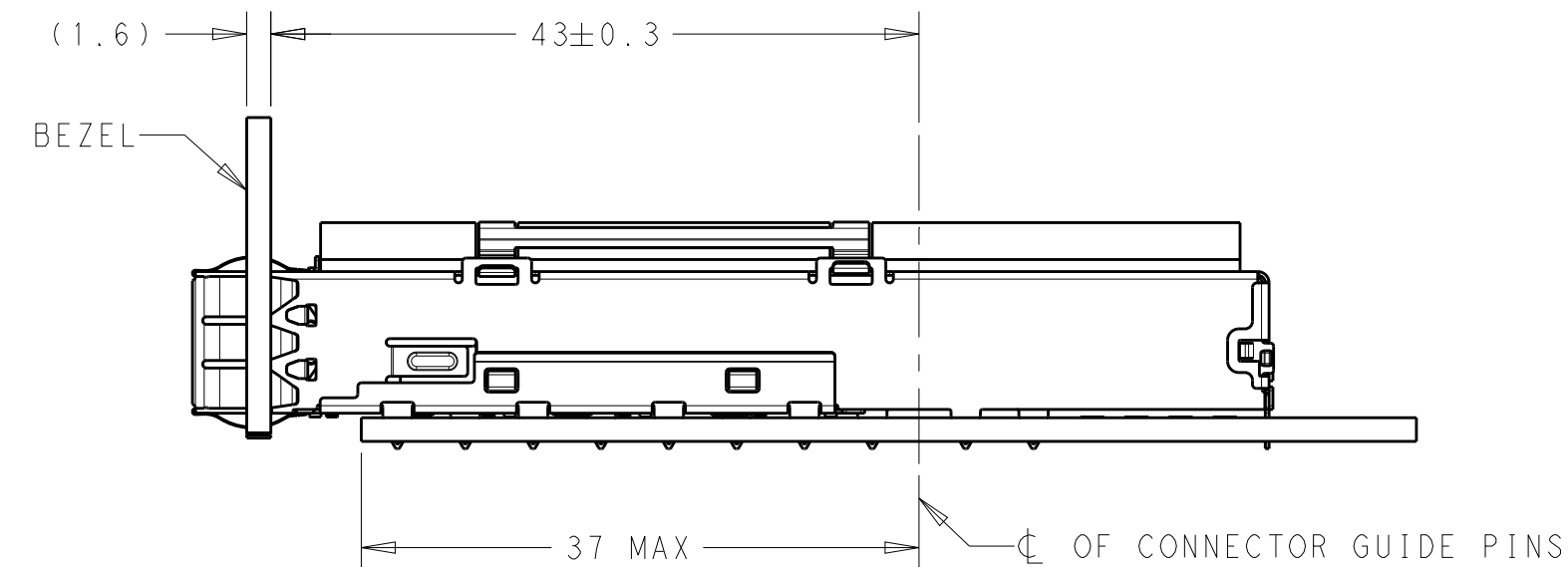
C

B

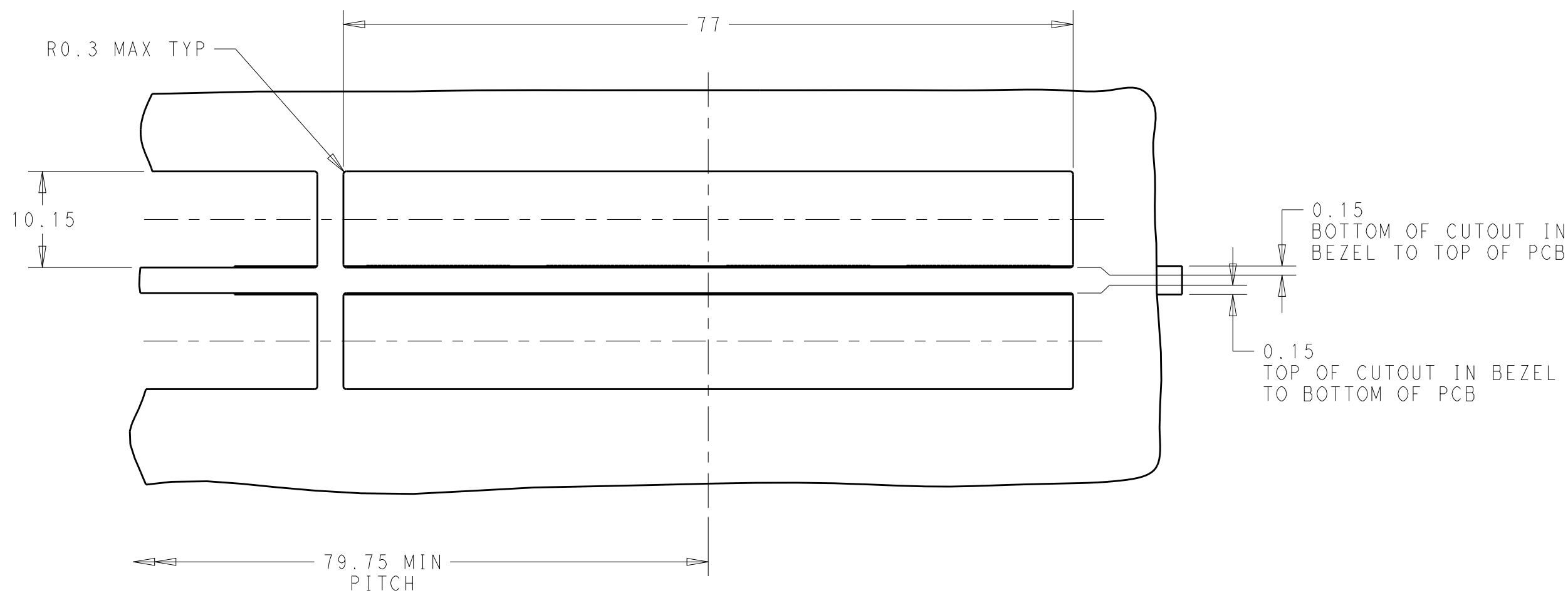
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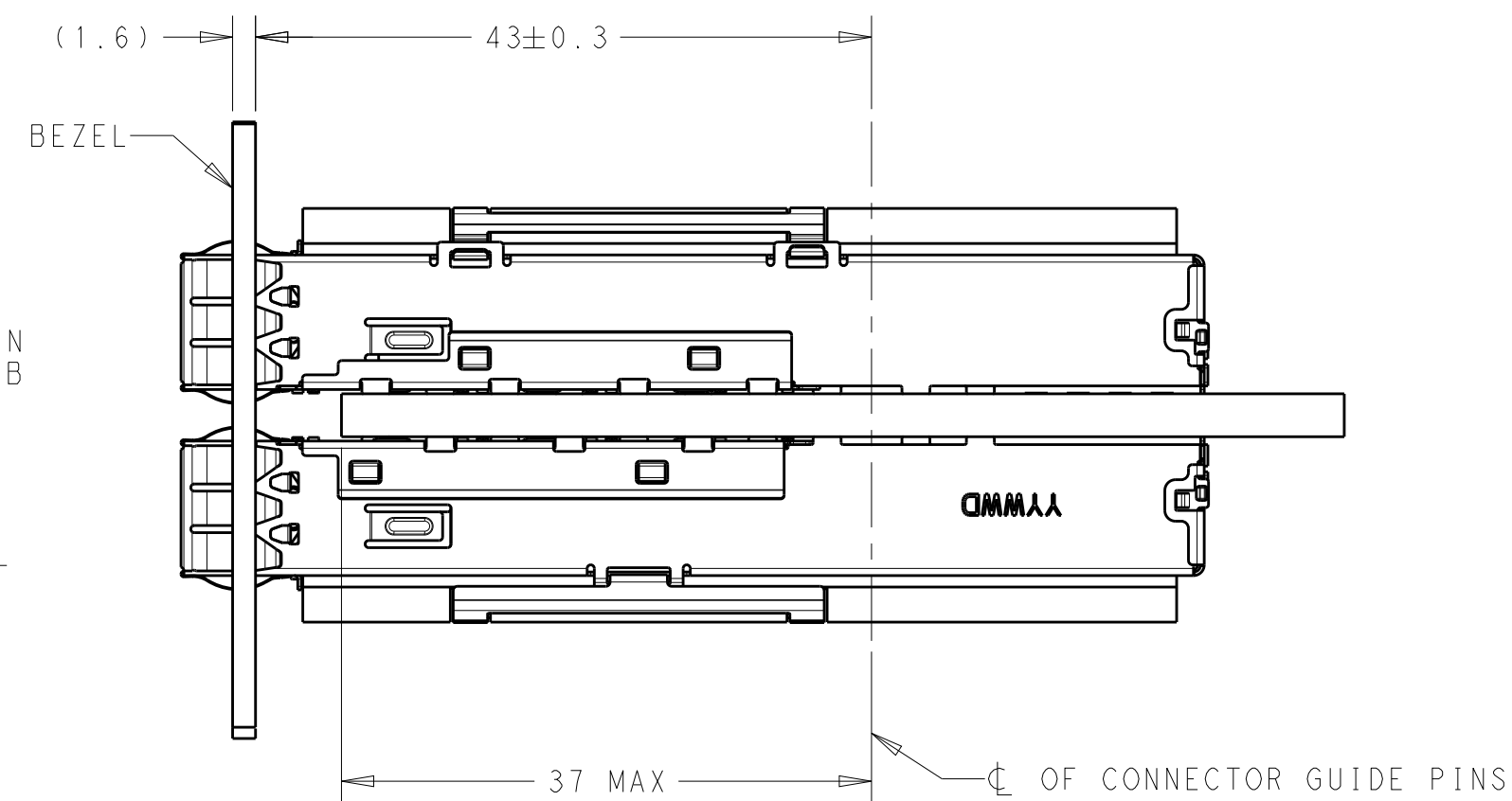
CAGE ASSEMBLY OMITTED FOR CLARITY



SINGLE SIDE MOUNTING

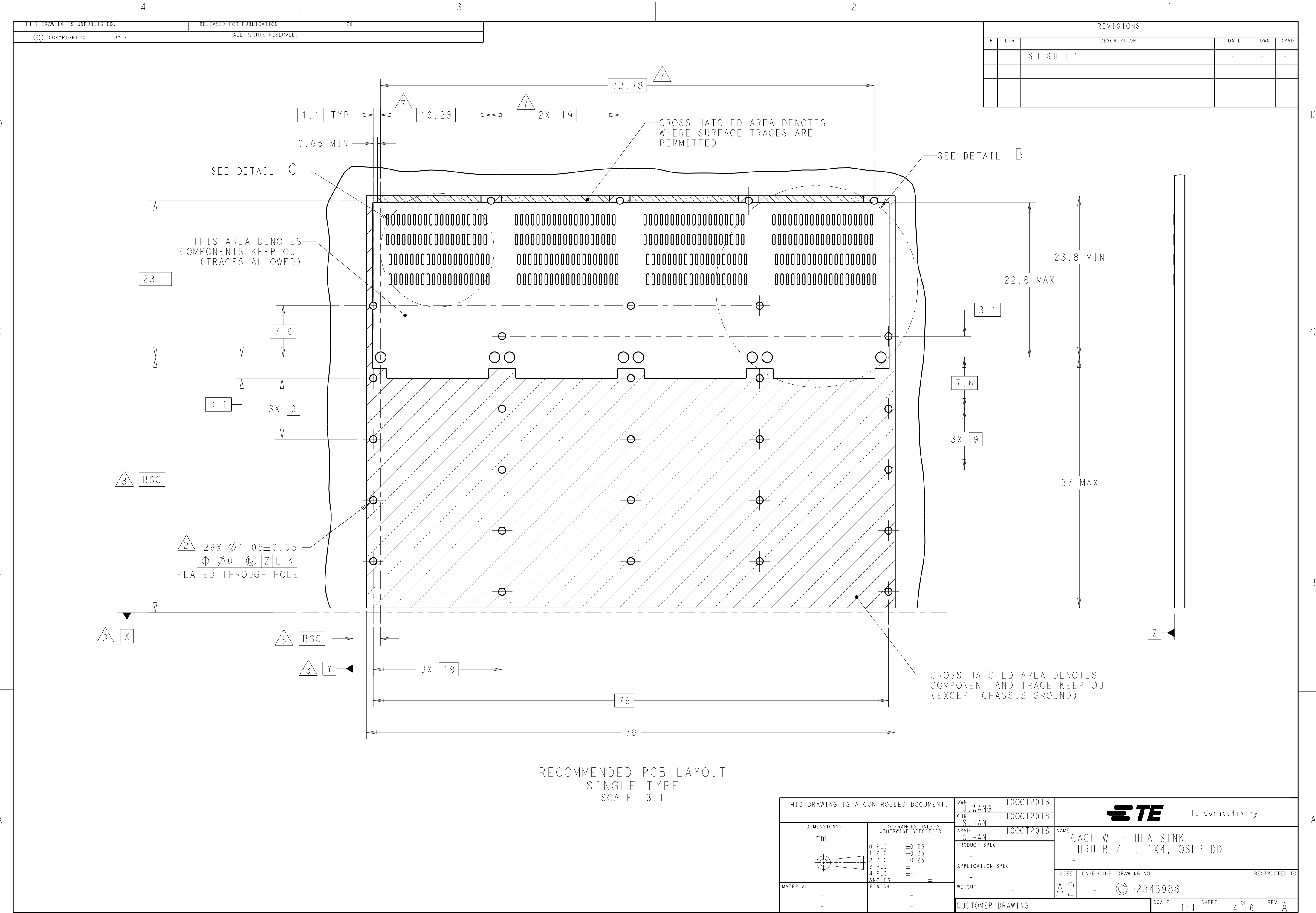


CAGE ASSEMBLY OMITTED FOR CLARITY



BELLY TO BELLY MOUNTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 10OCT2018	TE Connectivity			
DIMENSIONS:		CHK S. HAN 10OCT2018				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 10OCT2018	NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD			
	0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO C-2343988	RESTRICTED TO -
MATERIAL -	-	CUSTOMER DRAWING	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.		DWN J. WANG	10OCT2018		 TE Connectivity					
		CHK S. HAN	10OCT2018							
DIMENSIONS:			APVD S. HAN	10OCT2018	NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD					
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:								
		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ±		PRODUCT SPEC -						
		ANGLES ± ±		APPLICATION SPEC -						
MATERIAL		FINISH		WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO G-2343988		RESTRICTED TO -	
-		-								
-		-		CUSTOMER DRAWING			SCALE 2:1	SHEET 5 OF 6	REV A	

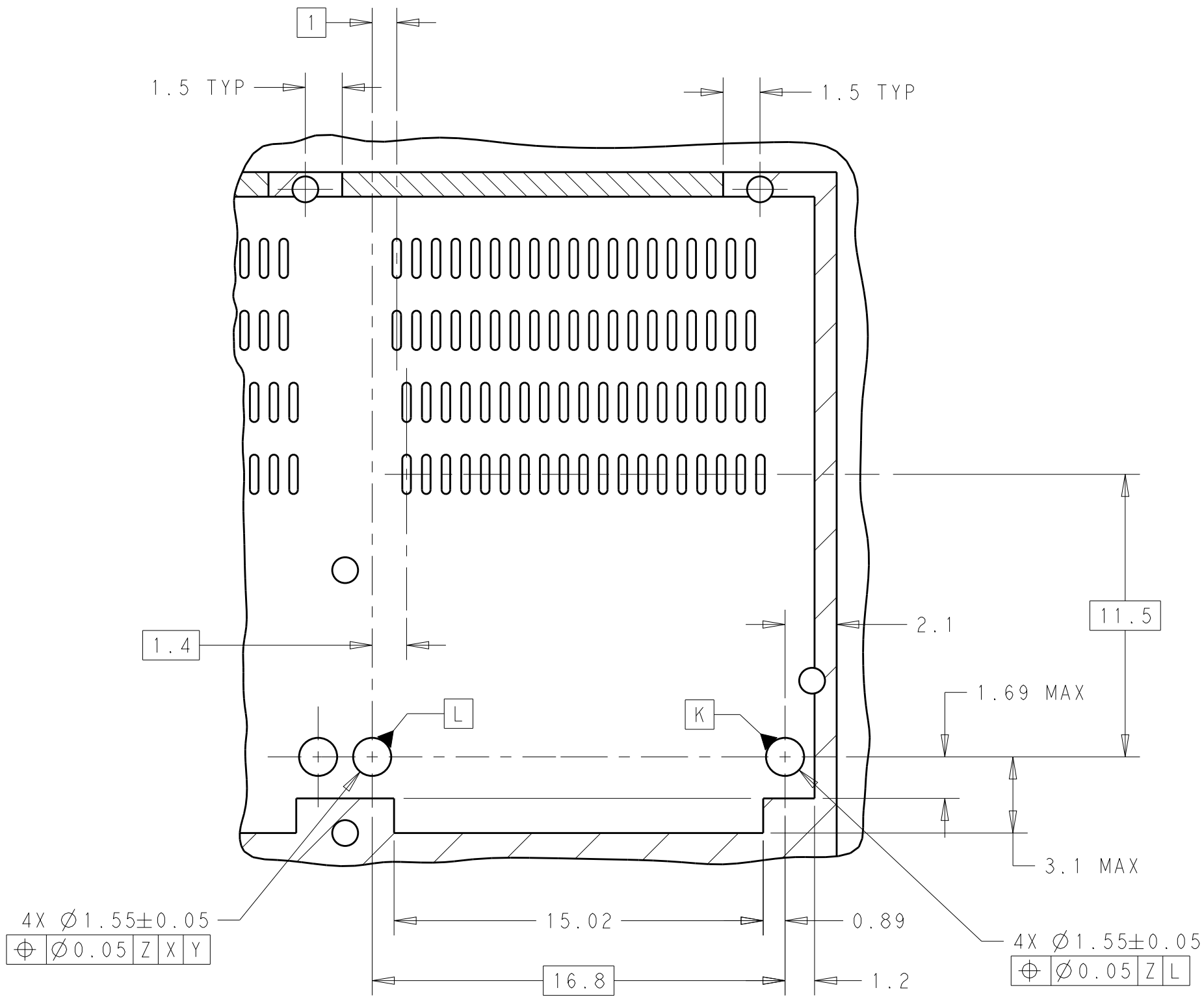
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

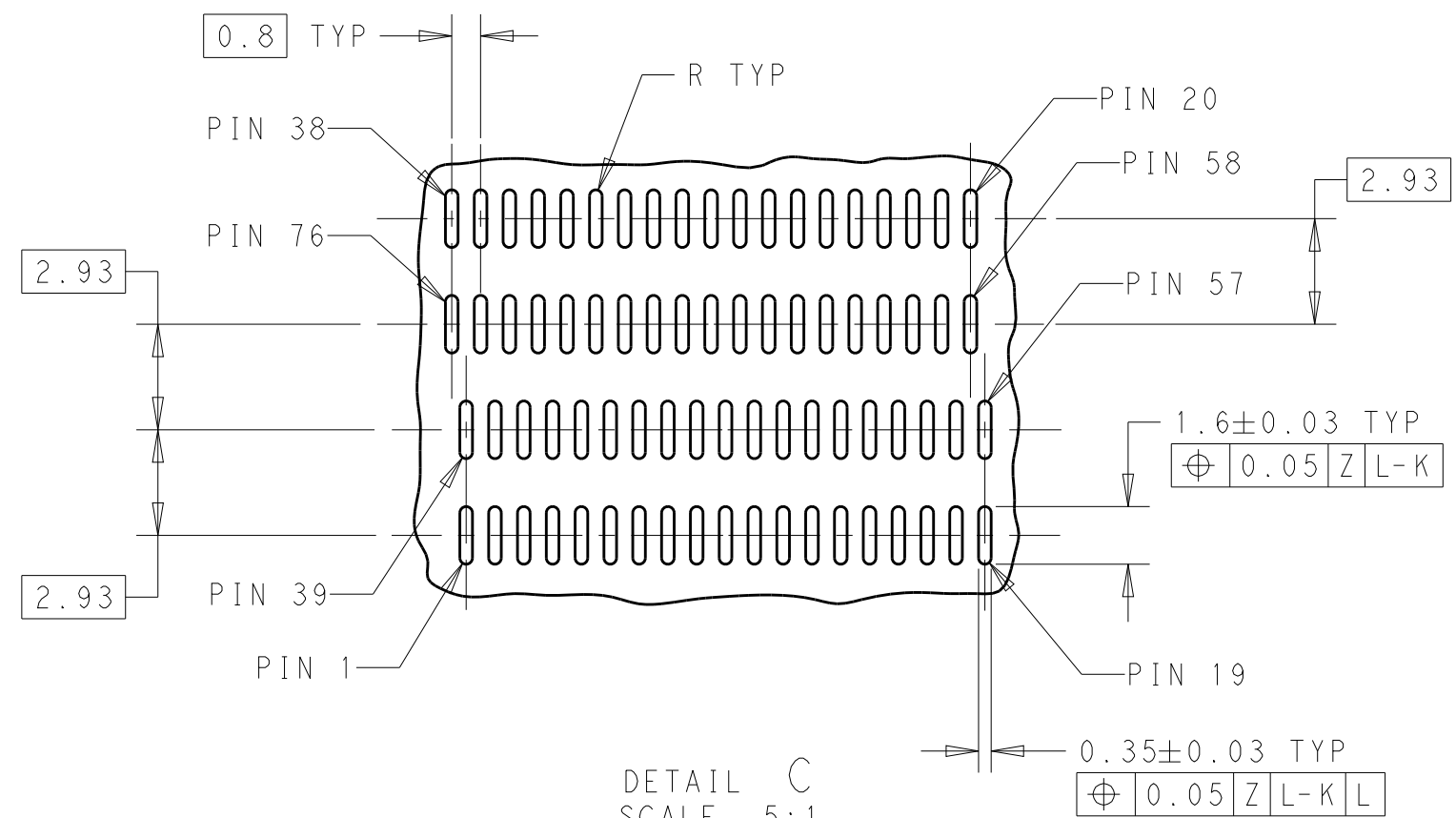
C

B

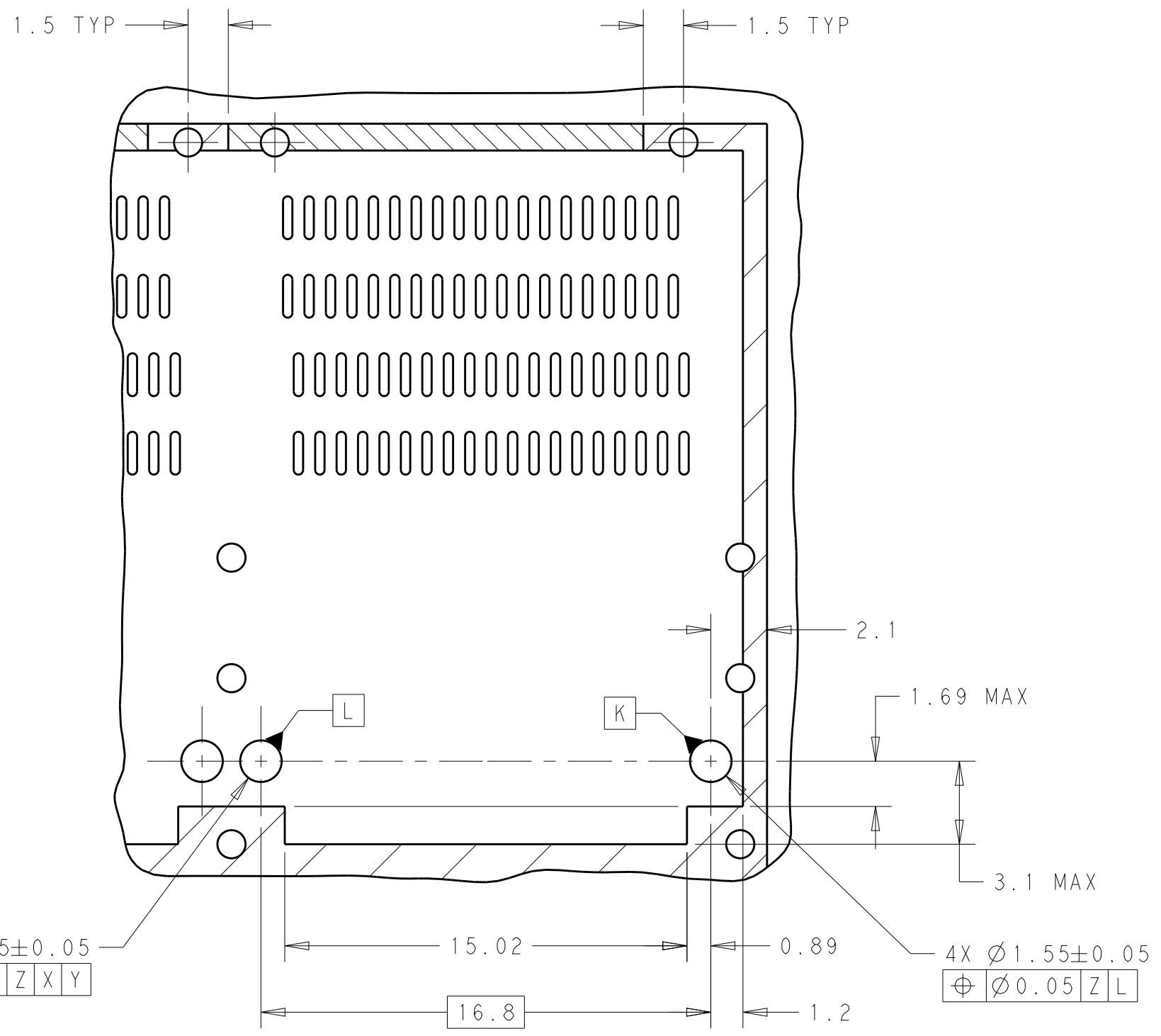
A



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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.