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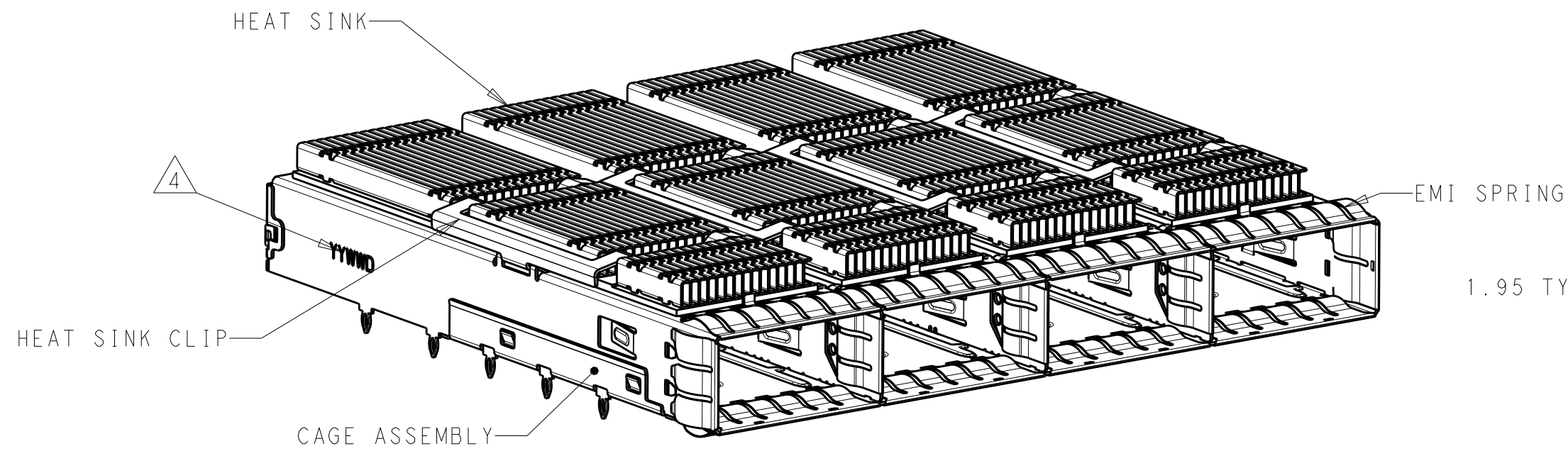
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BY -

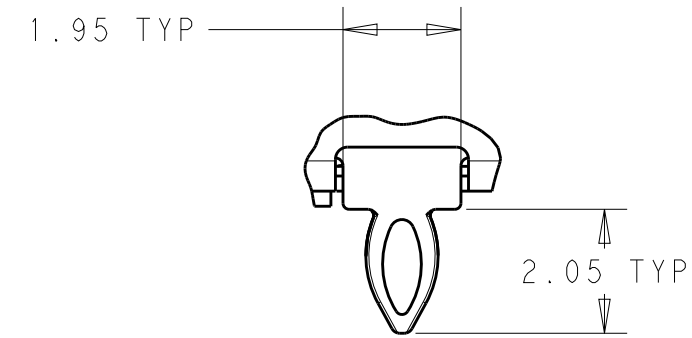
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REVISIONS

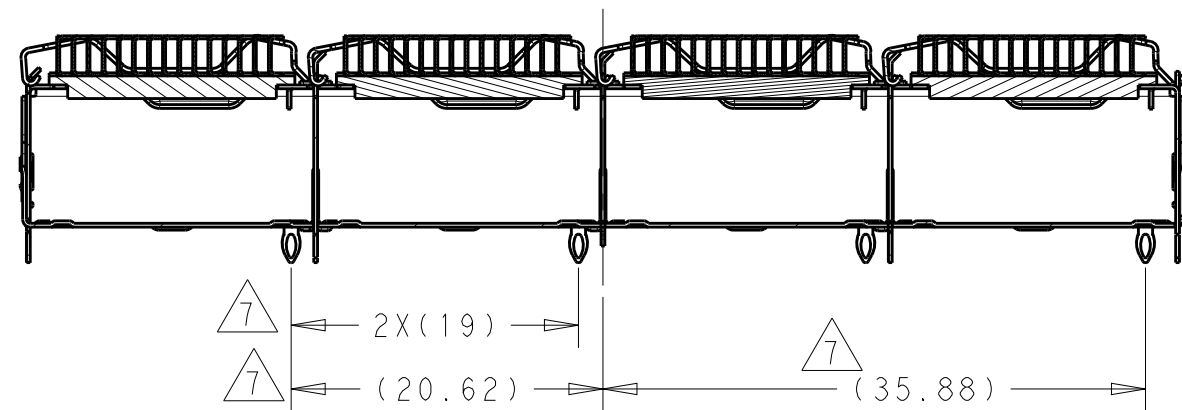
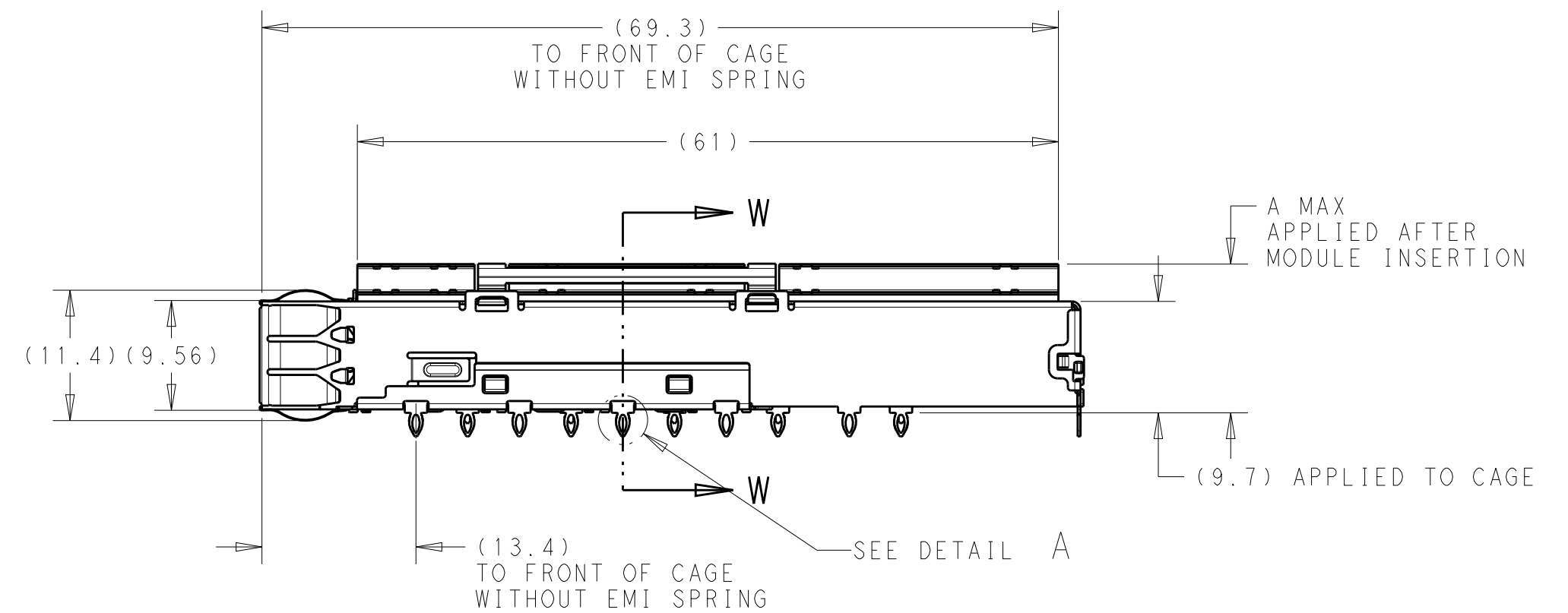
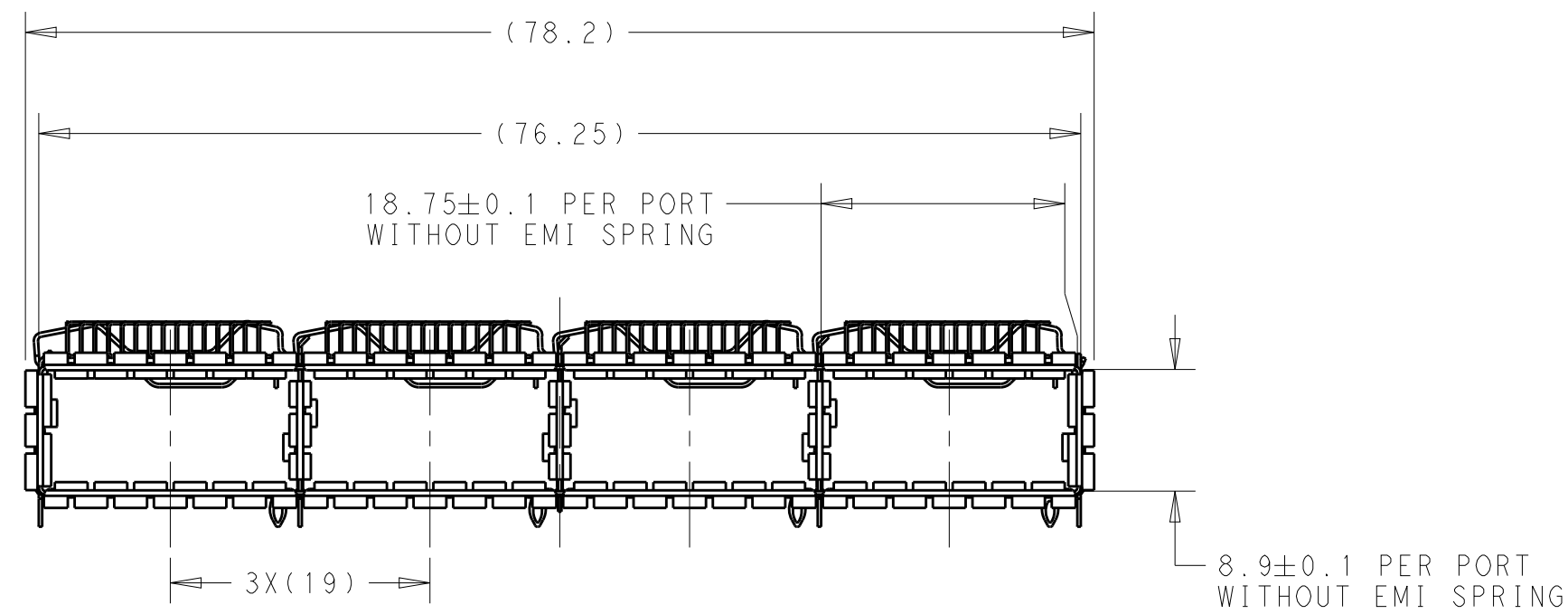
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	13JUN2019	JW	SH



2343989-1 AS SHOWN

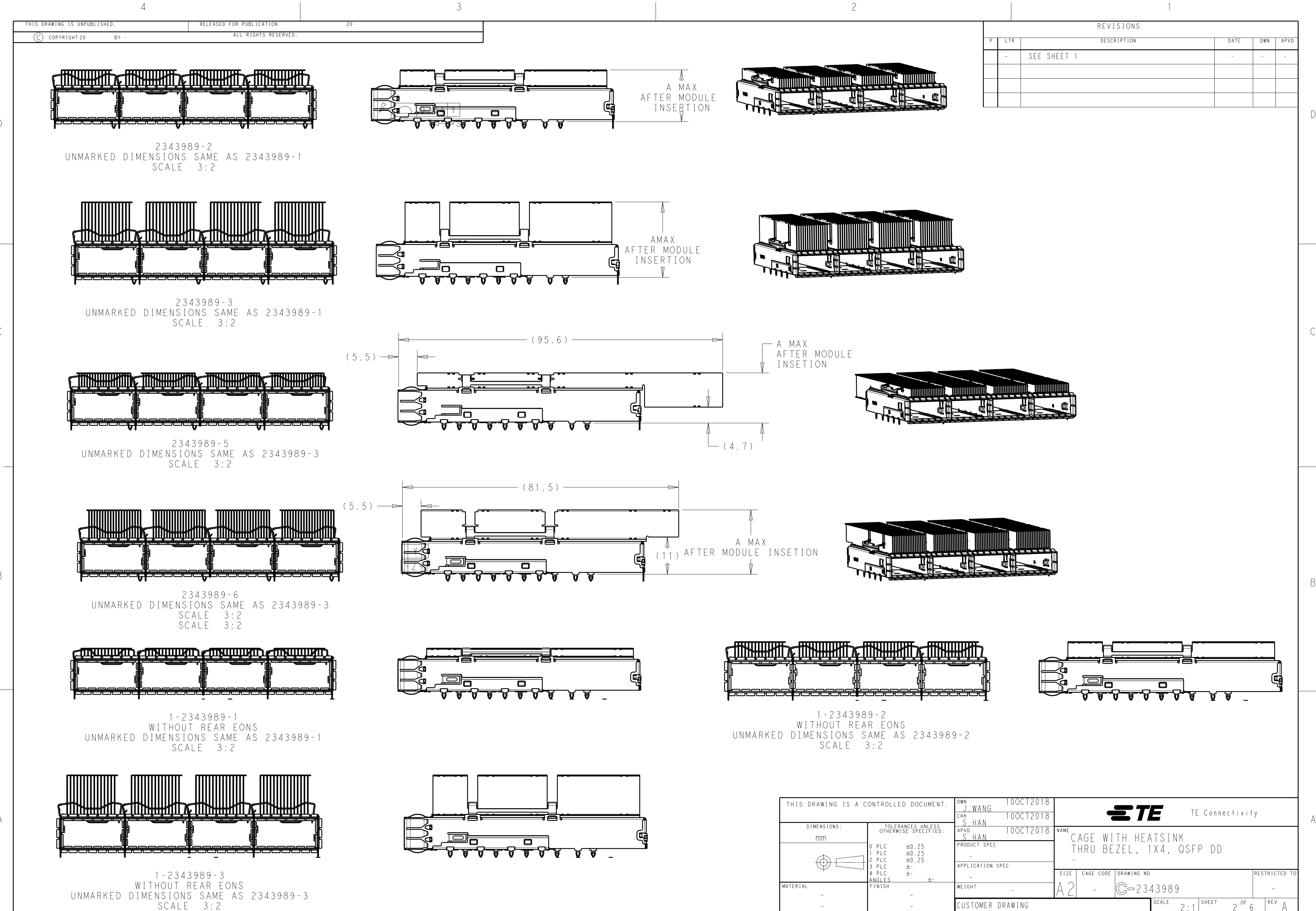
DETAIL A
SCALE 8:1

- 1 CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM/NICKEL PLATE.
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

For 2343989-1/-2-3 WITH REAR EONS
SECTION W-W

W/O REAR EONS	23	1-2343989-3
W/O REAR EONS	16	1-2343989-2
W/O REAR EONS	13.7	1-2343989-1
W REAR EONS	19.75	2343989-6
W REAR EONS	15.55	2343989-5
W REAR EONS	23	2343989-3
W REAR EONS	16	2343989-2
W REAR EONS	13.7	2343989-1
VERSION	DIM A	PART NUMBER

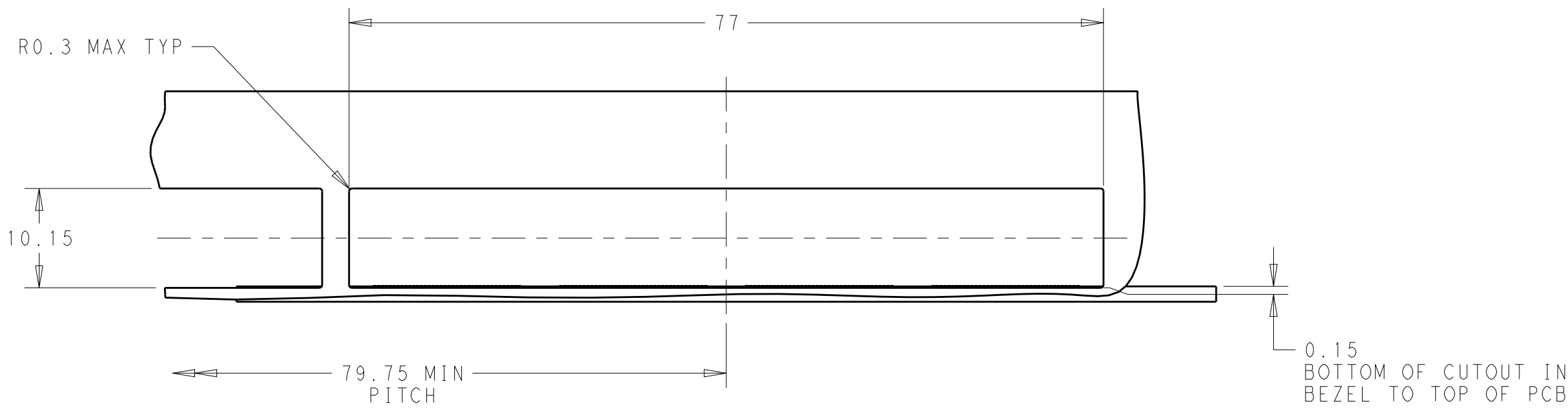
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 10OCT2018	TE Connectivity			
DIMENSIONS: mm		CHK S. HAN 10OCT2018				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 10OCT2018	NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD			
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ± FINISH ±		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A2			
MATERIAL -1		CUSTOMER DRAWING	CAGE CODE -		DRAWING NO C-2343989	RESTRICTED TO -
		SCALE 2:1	SHEET 1 OF 6		REV A	



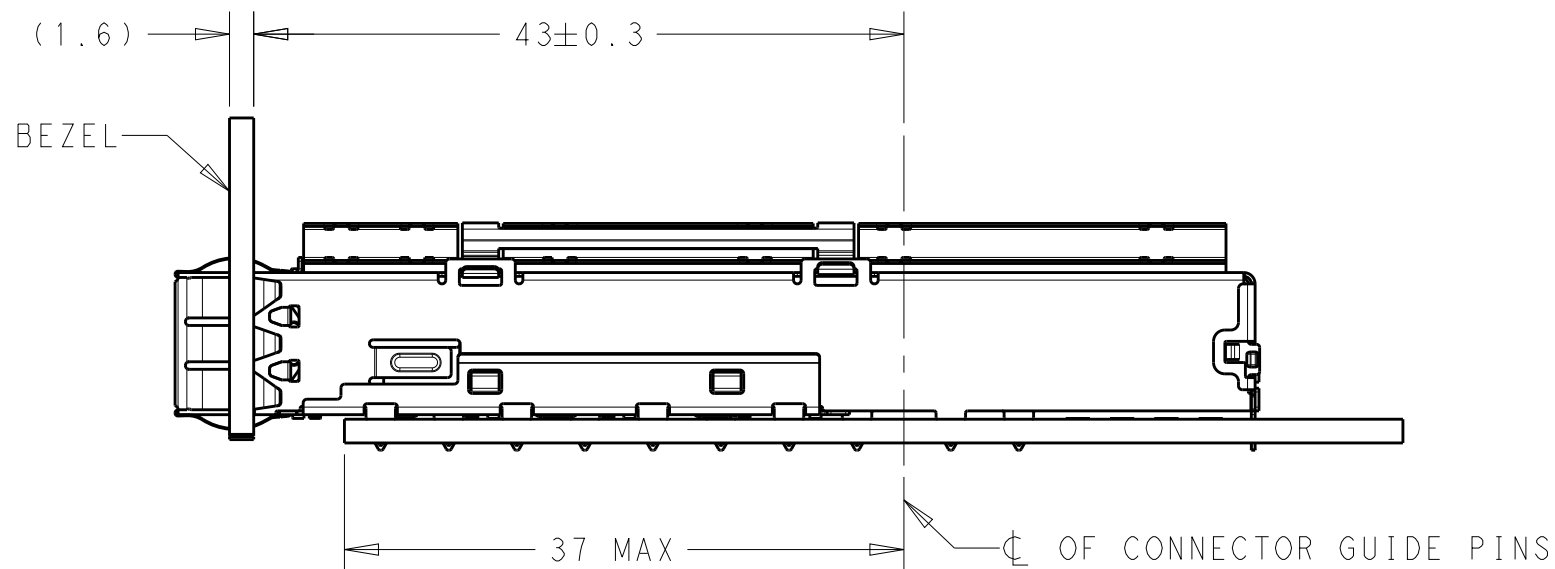
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

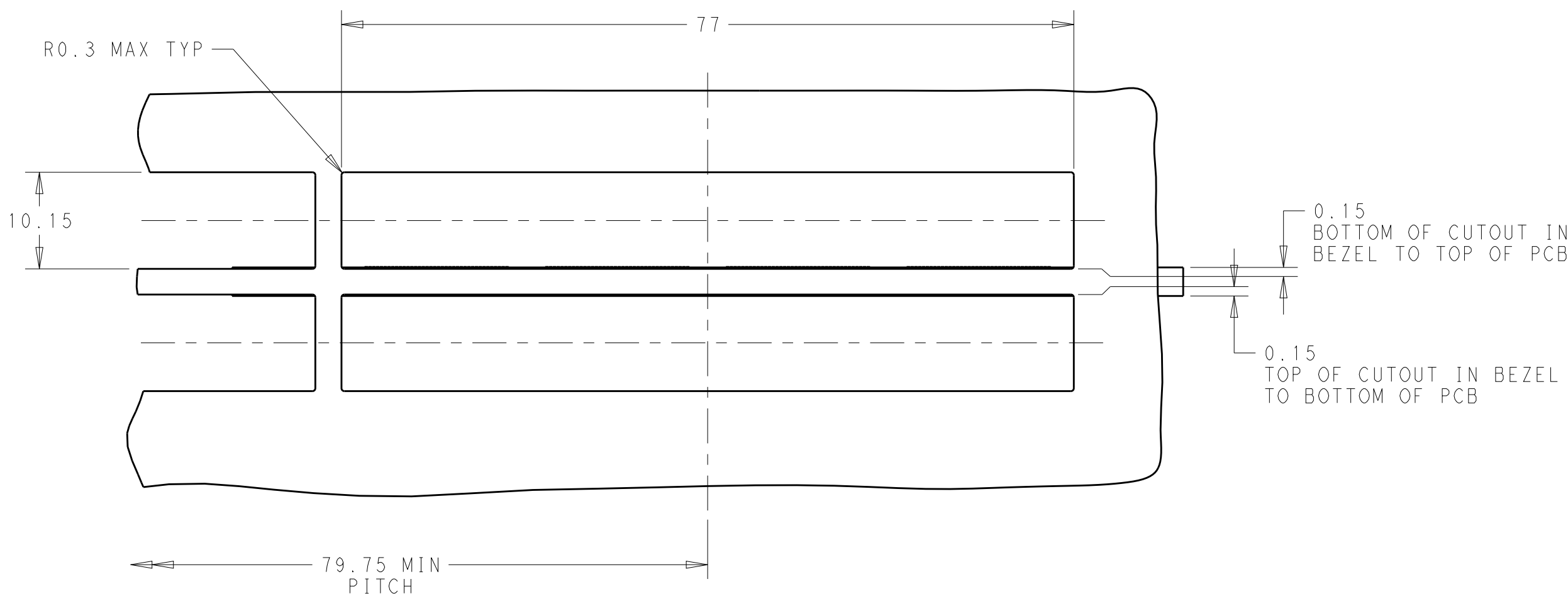
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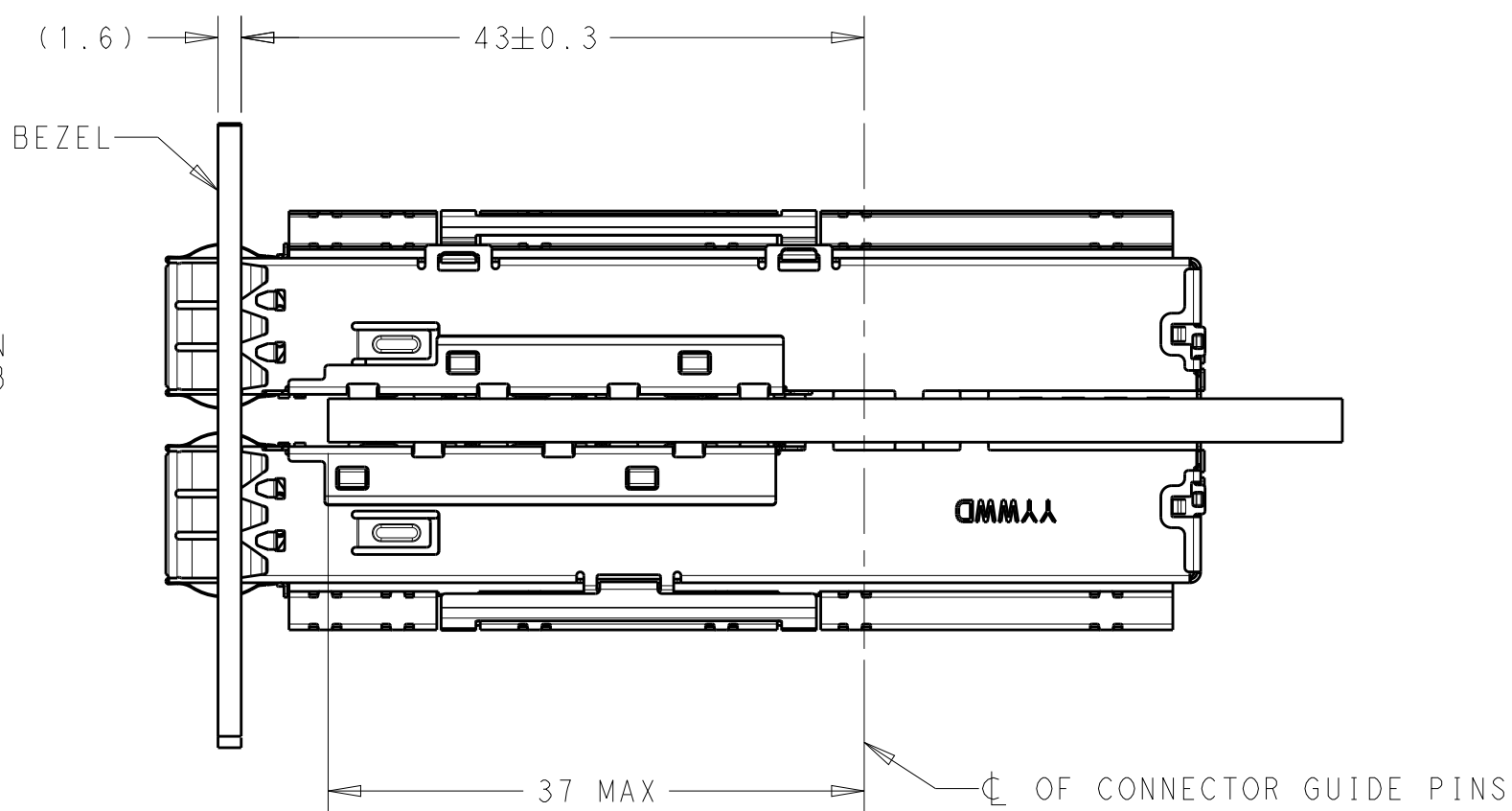
CAGE ASSEMBLY OMITTED FOR CLARITY



SINGLE SIDE MOUNTING



CAGE ASSEMBLY OMITTED FOR CLARITY

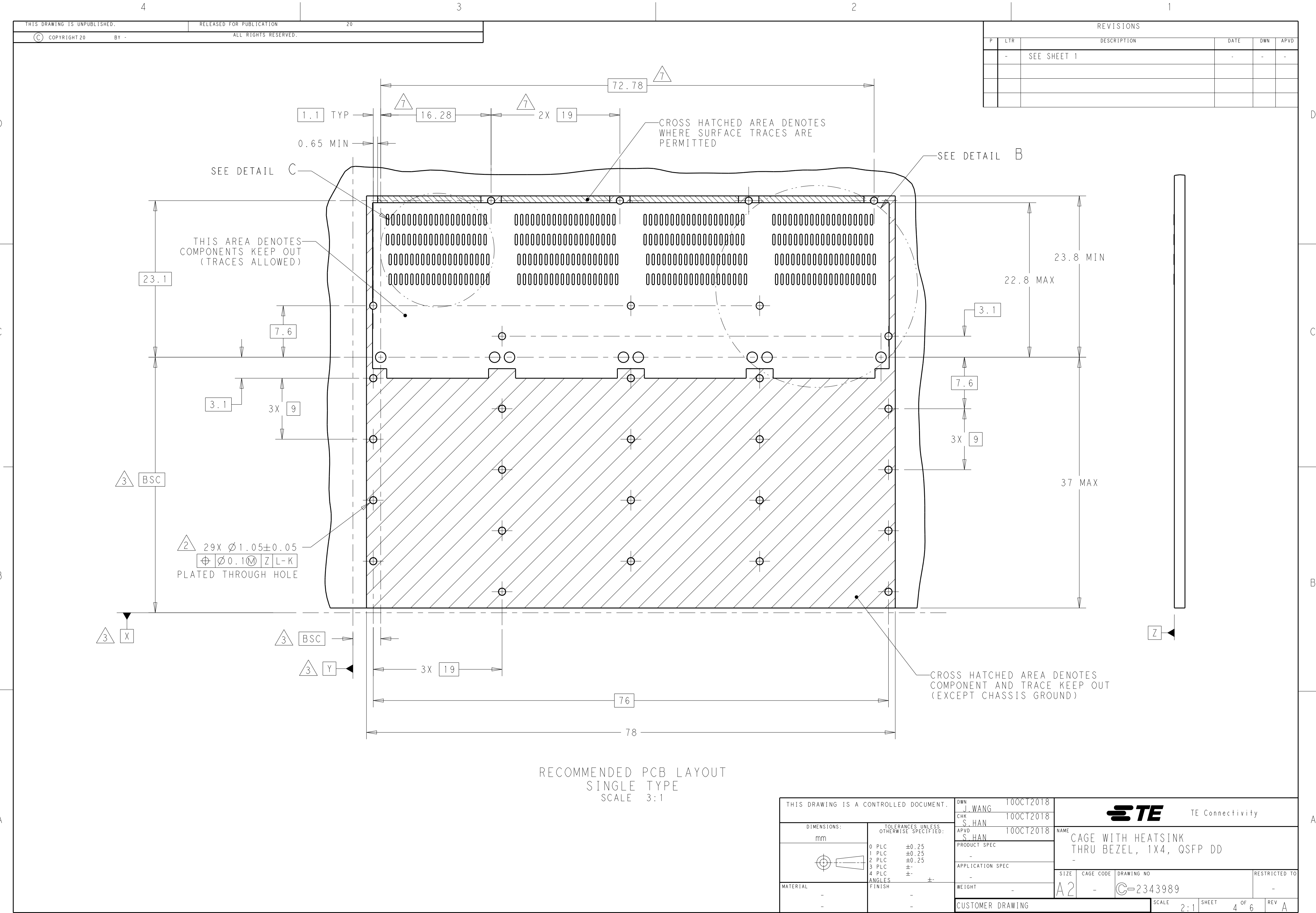


BELLY TO BELLY MOUNTING

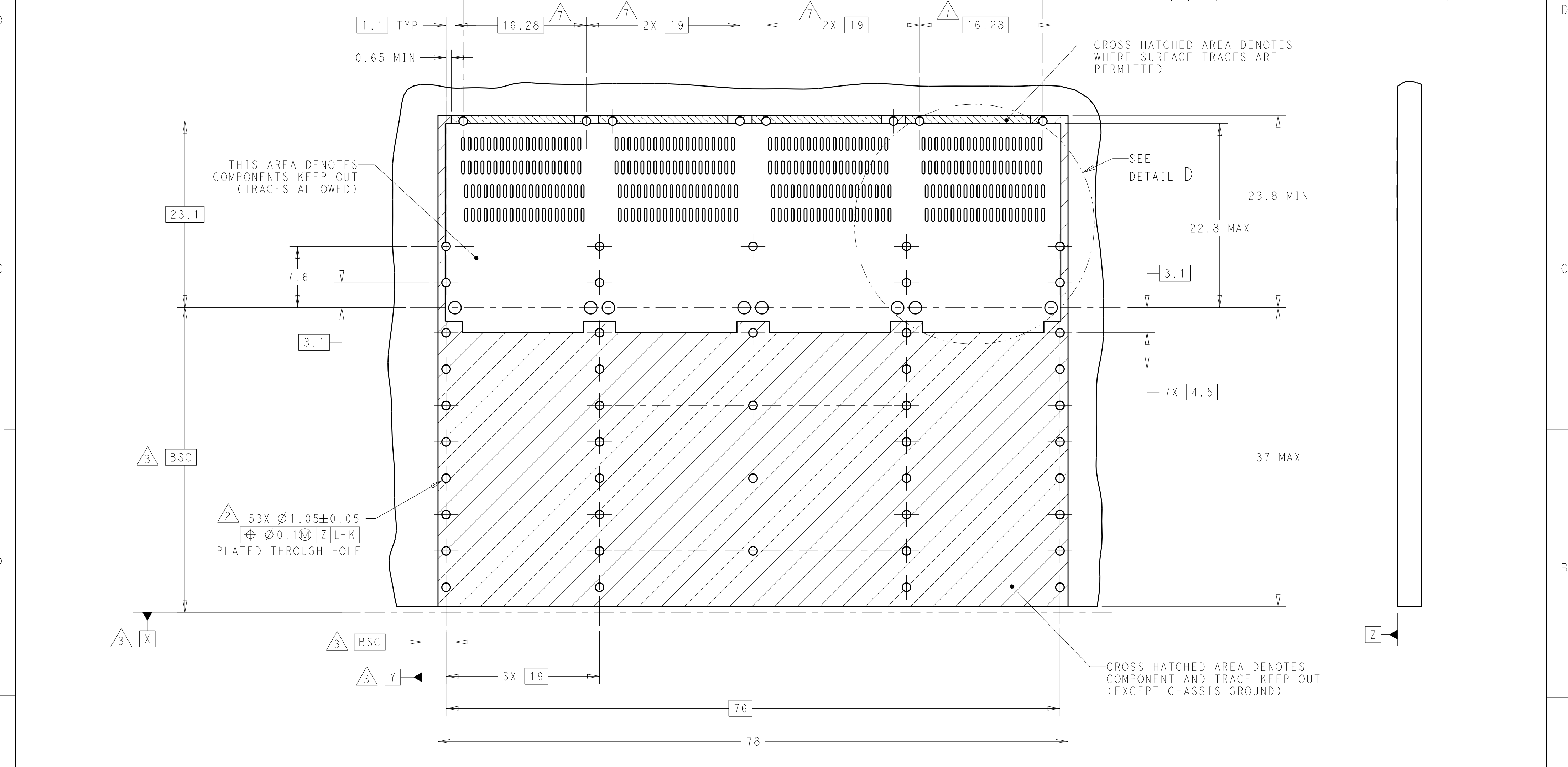
A

A

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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
mm		0 PLC ±0.25		APPLICATION SPEC		
		1 PLC ±0.25		WEIGHT		
		2 PLC ±0.25		CUSTOMER DRAWING		
		3 PLC ±		SCALE 2:1		
		4 PLC ±		SHEET 3 OF 6		
MATERIAL		FINISH ±		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

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

-

DRAWING NO

C-2343989

RESTRICTED TO

-

SCALE

2:1

SHEET

5 OF 6

REV

A

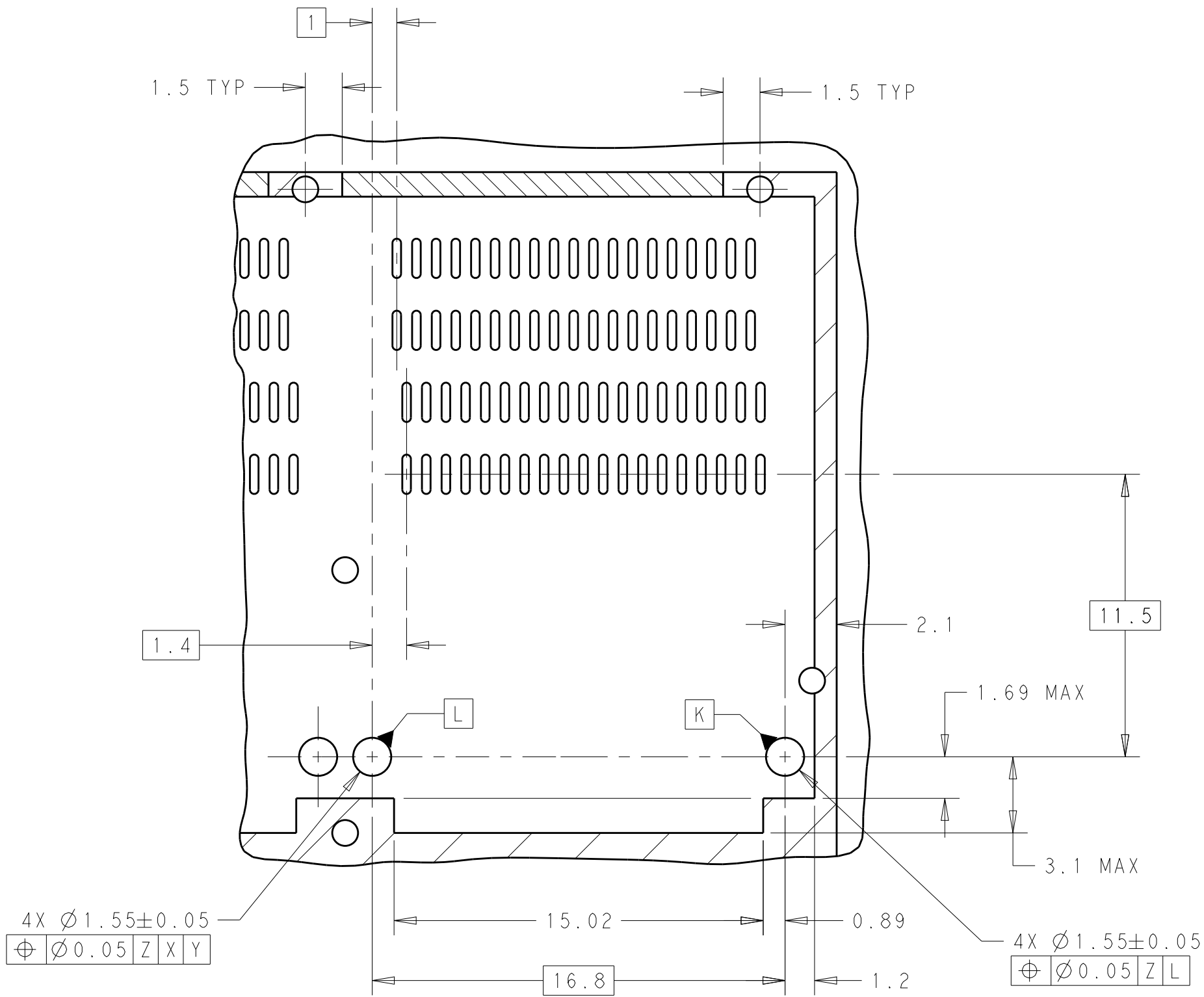
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

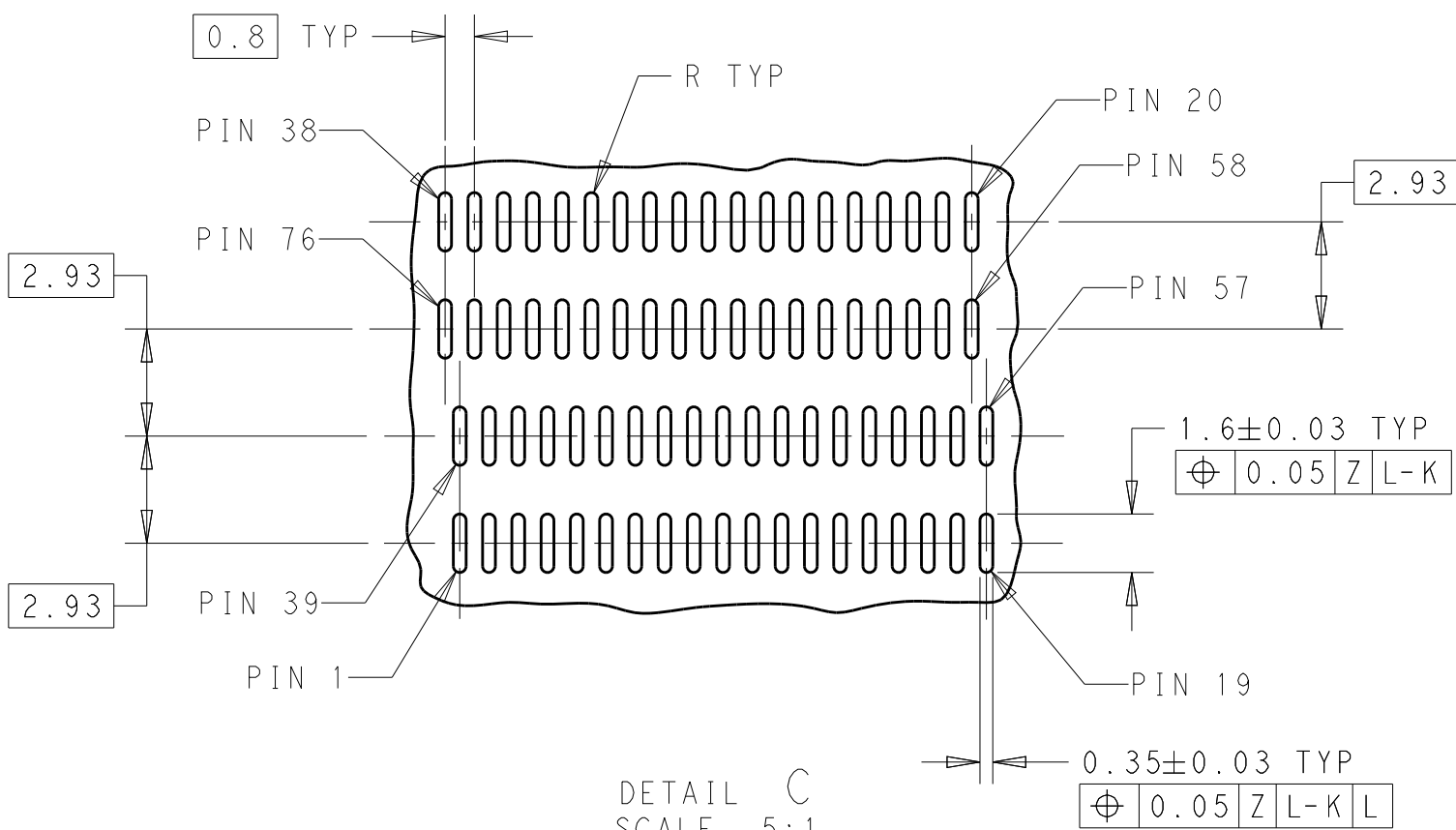
C

B

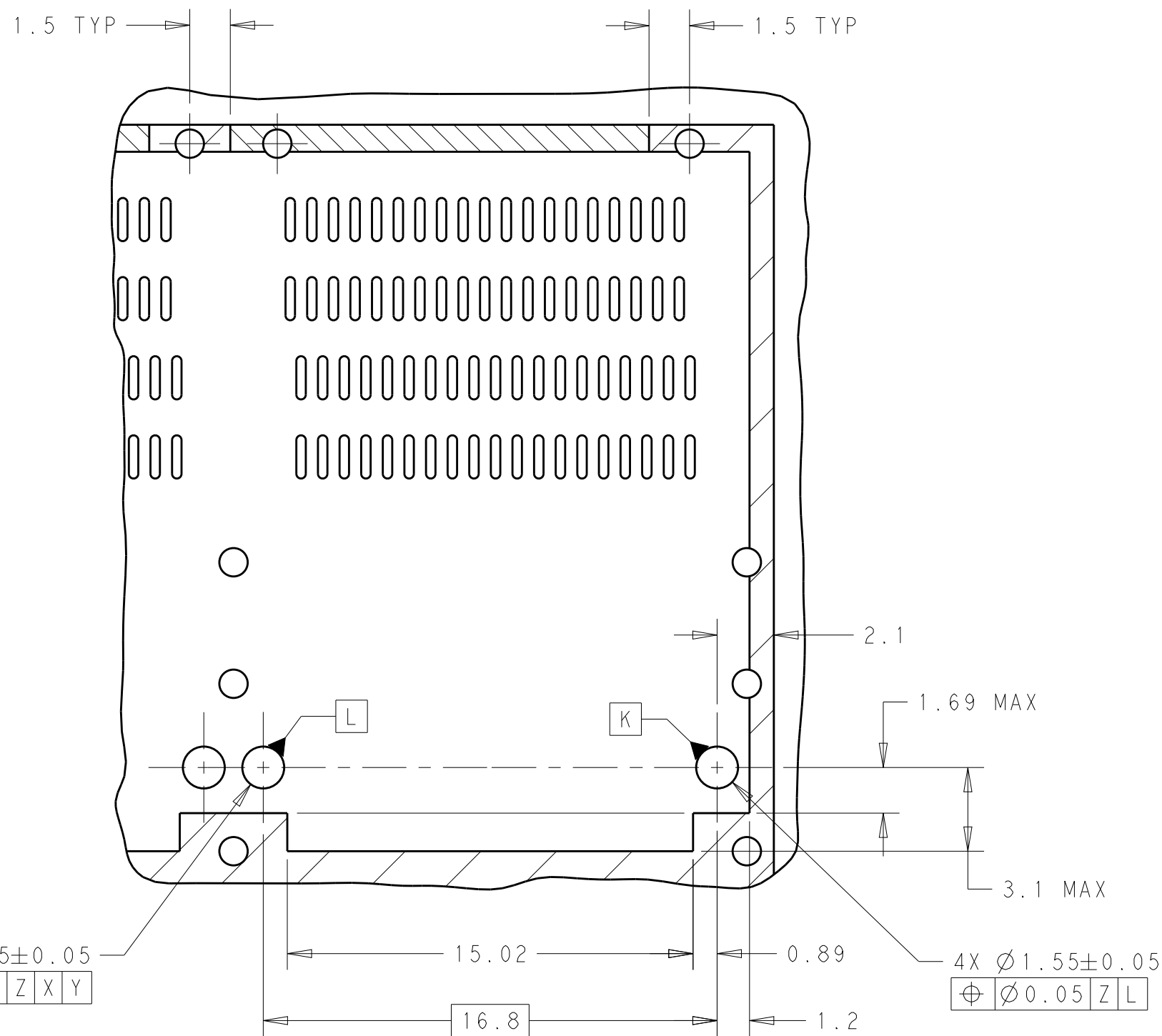
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DETAIL B
SCALE 5:1



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-2343989		
				RESTRICTED TO -		
				SCALE 2:1 SHEET 6 OF 6 REV A		
				CUSTOMER DRAWING		