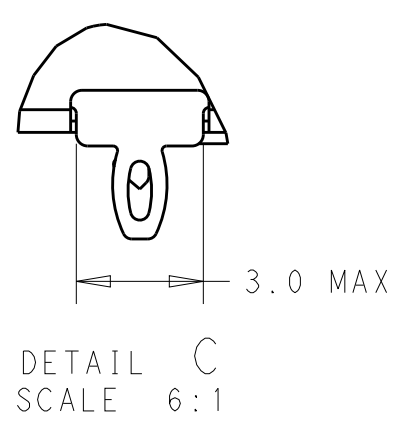
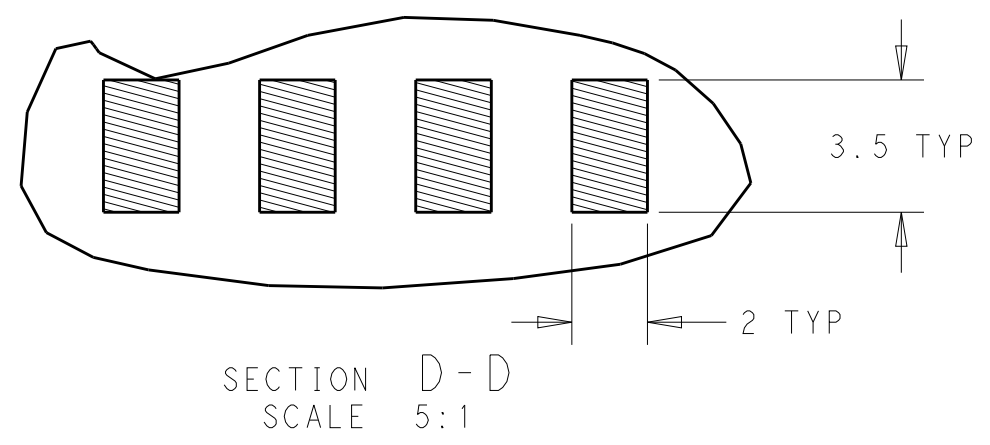
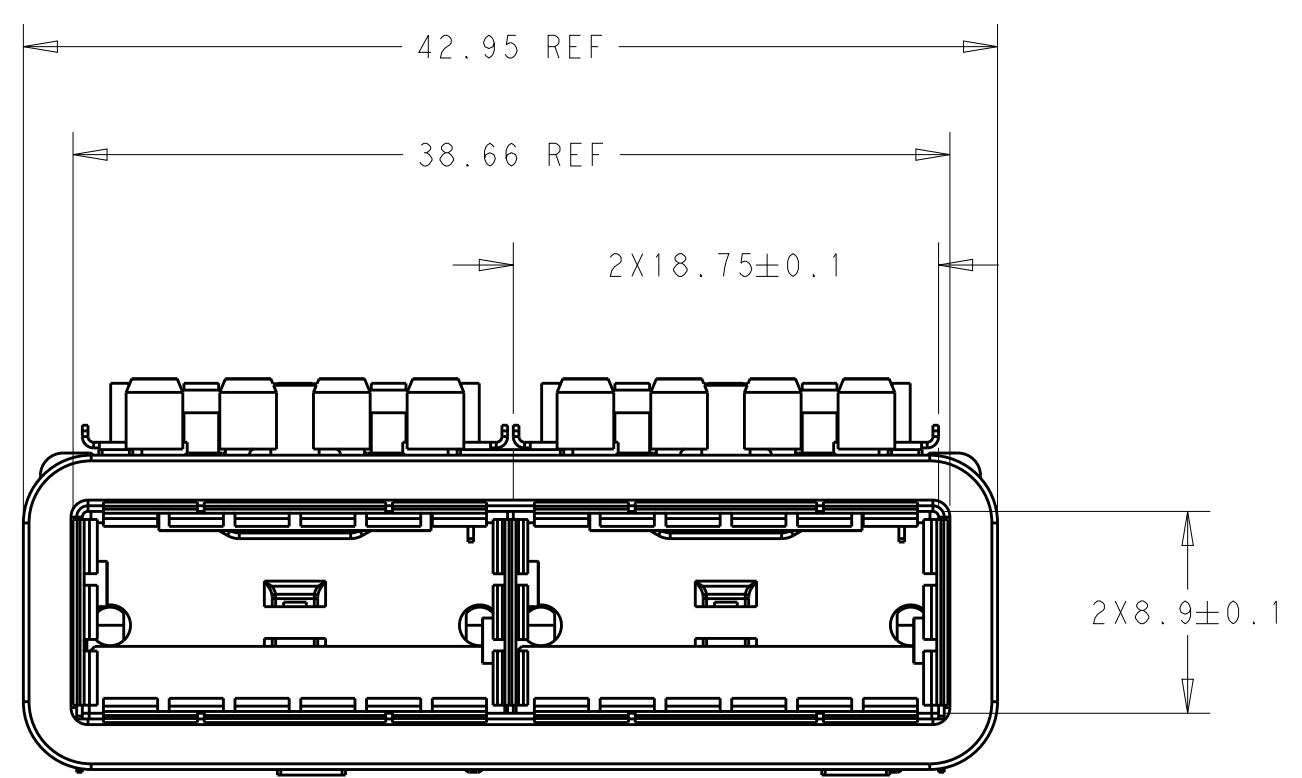
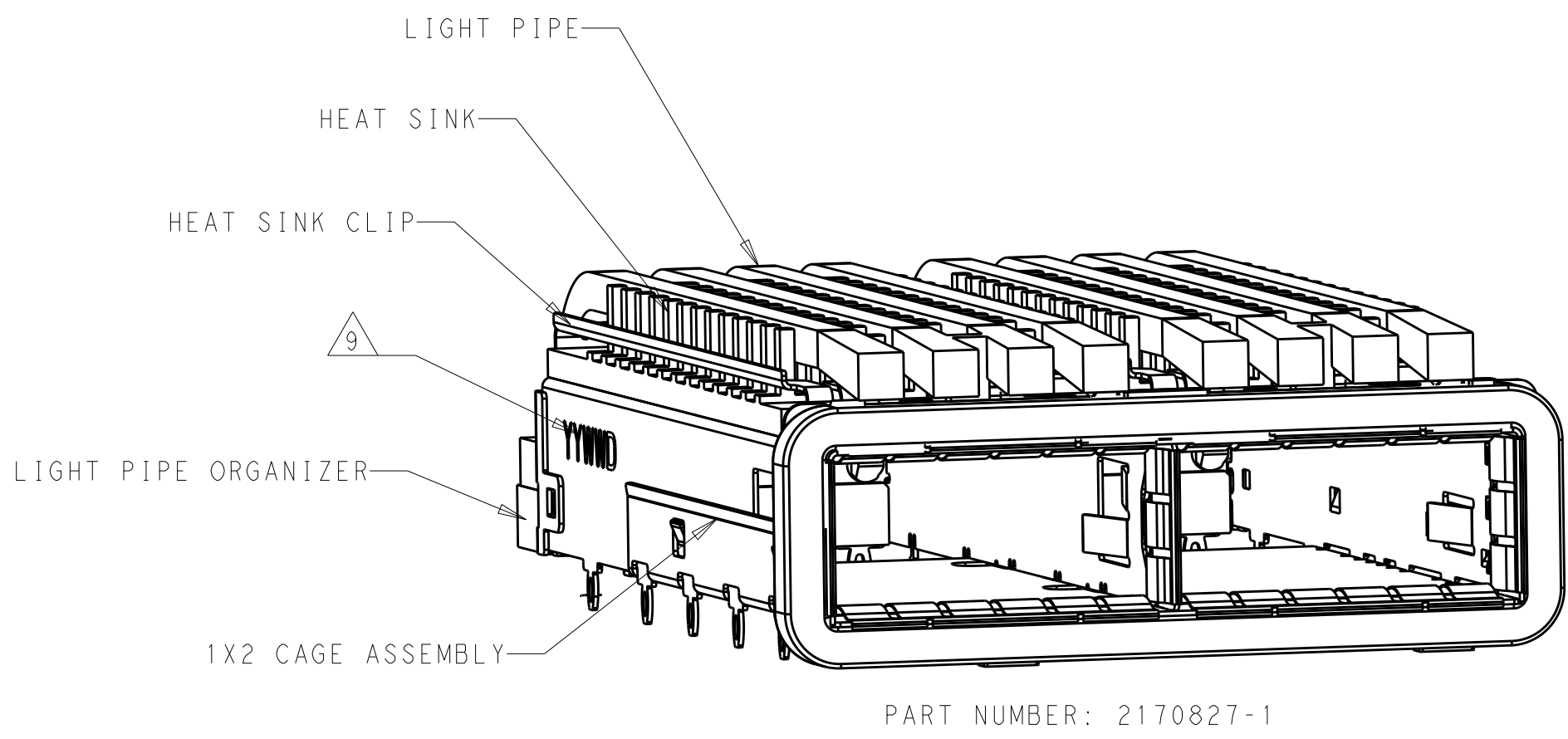


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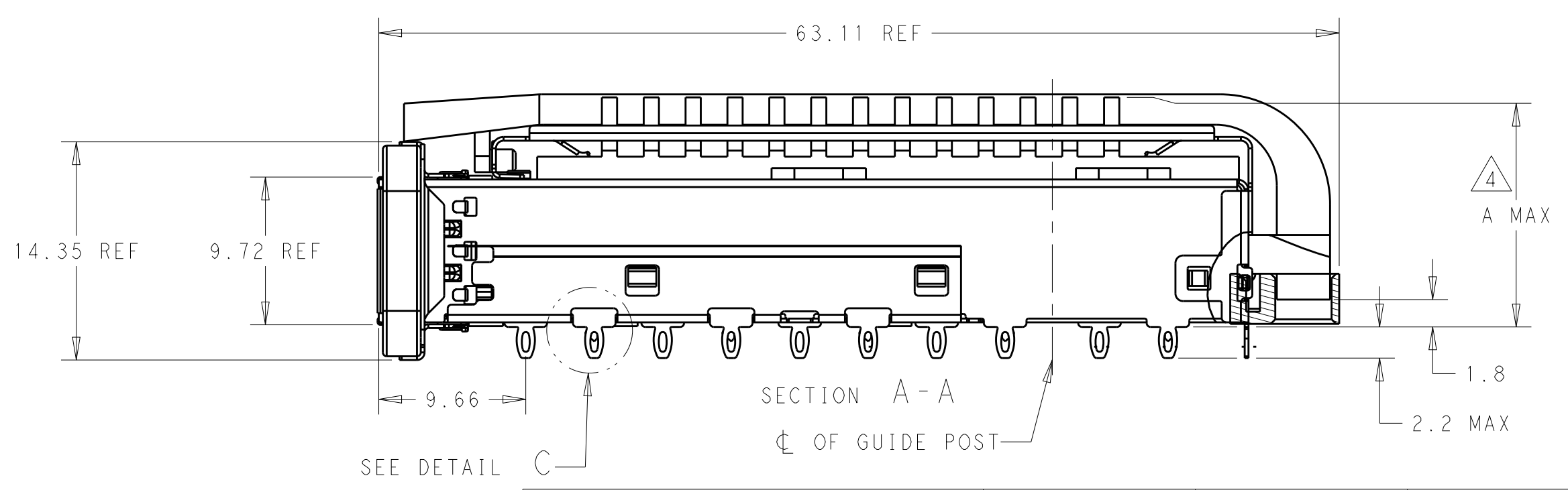
C

B

A



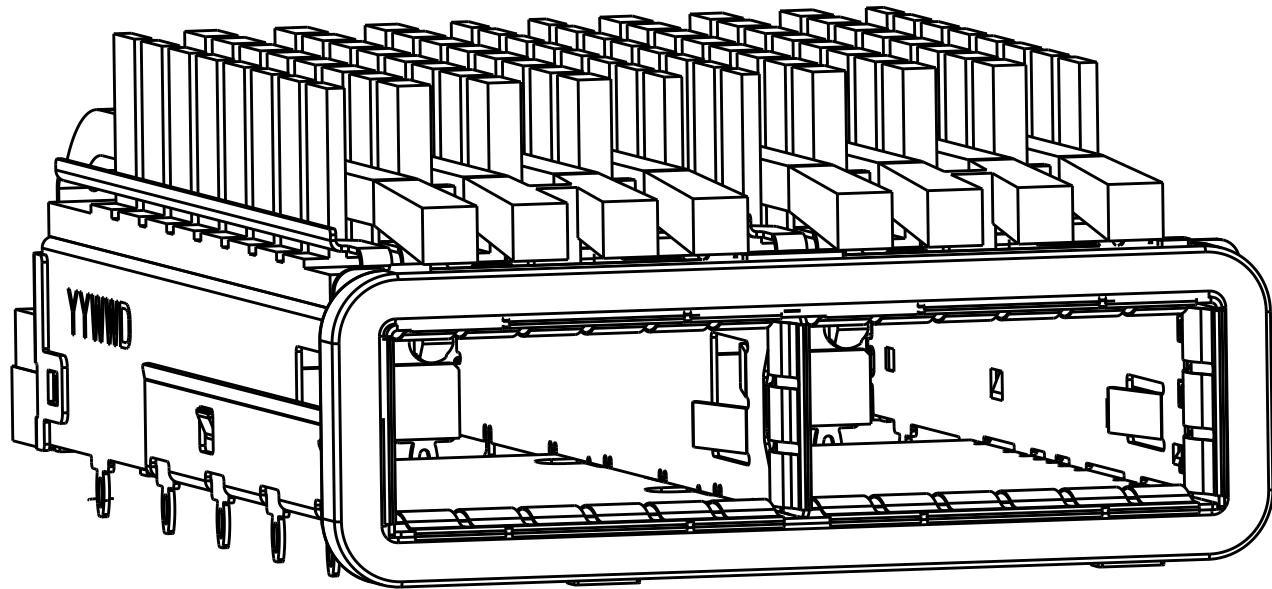
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE
EMI GASKET: PLATED FILLED SILICONE
2. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. DIMENSION APPLIES WITH MODULE INSERTED IN CAGE
5. HEAT SINKS, HEAT SINK CLIPS AND LIGHT PIPES ARE SHIPPED ASSEMBLED ON CAGE
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
8. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
9. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
10. NOTED DIMENSIONS ONLY APPLY TO CAGE ASSEMBLY WITH LIGHT PIPE.



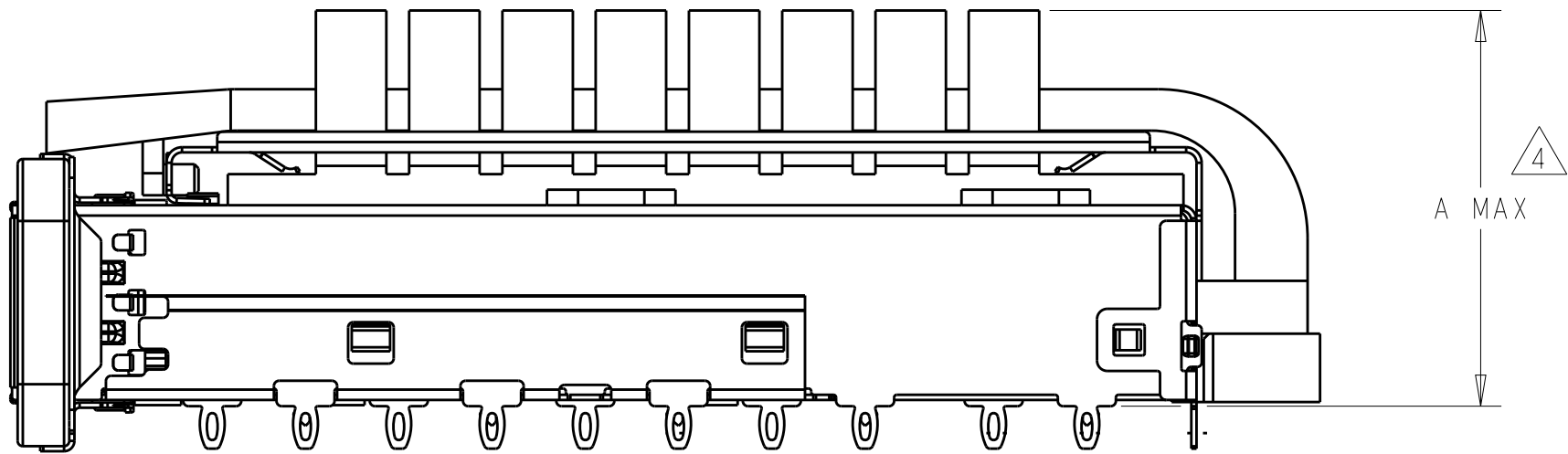
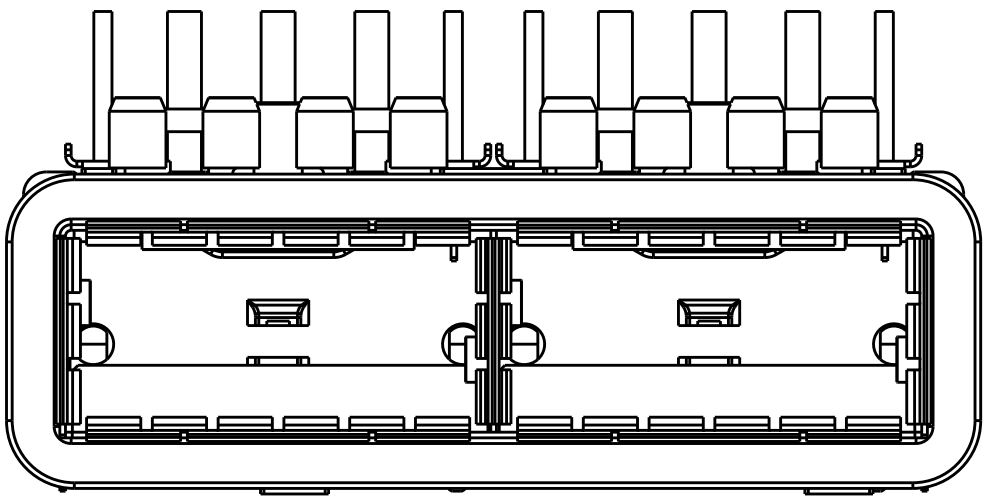
CUSTOMERIZED HEAT SINK	N	20.0	2170827-4
CUSTOMERIZED HEAT SINK	Y	20.0	2170827-3
SAN HEAT SINK	N	16.0	2170827-2
SAN HEAT SINK	Y	16.0	2170827-1
HEAT SINK APPLICATION	ORGANIZER	DIM A MAX	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 02NOV2015 CHK SEAN HAN 02NOV2015 APVD MARSHALL CHEN 02NOV2015	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH	PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X2, QSFP28, GASKET	
MATERIAL	SEE NOTES	CUSTOMER DRAWING	SIZE A200779	CAGE CODE C-2170827
SCALE 3:1		SHEET 1 OF 8	REV A	

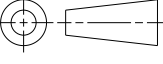
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



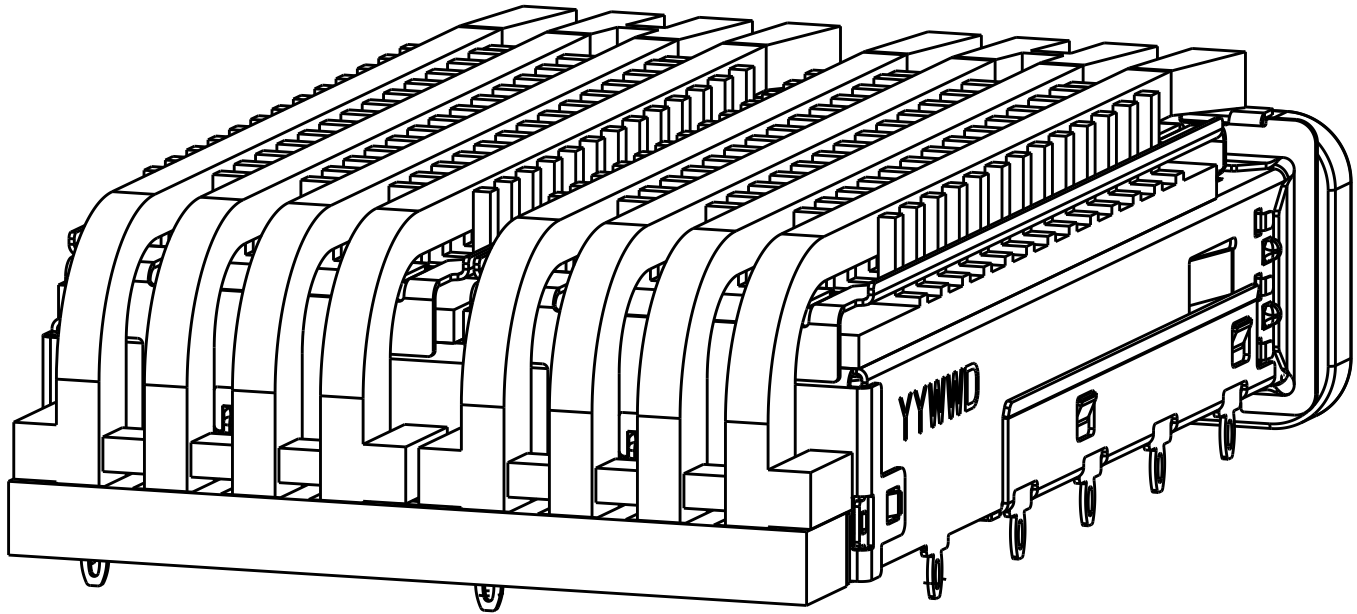
2170827-3 WITH CUSTOMIZED HEAT SINK
SCALE 3:1



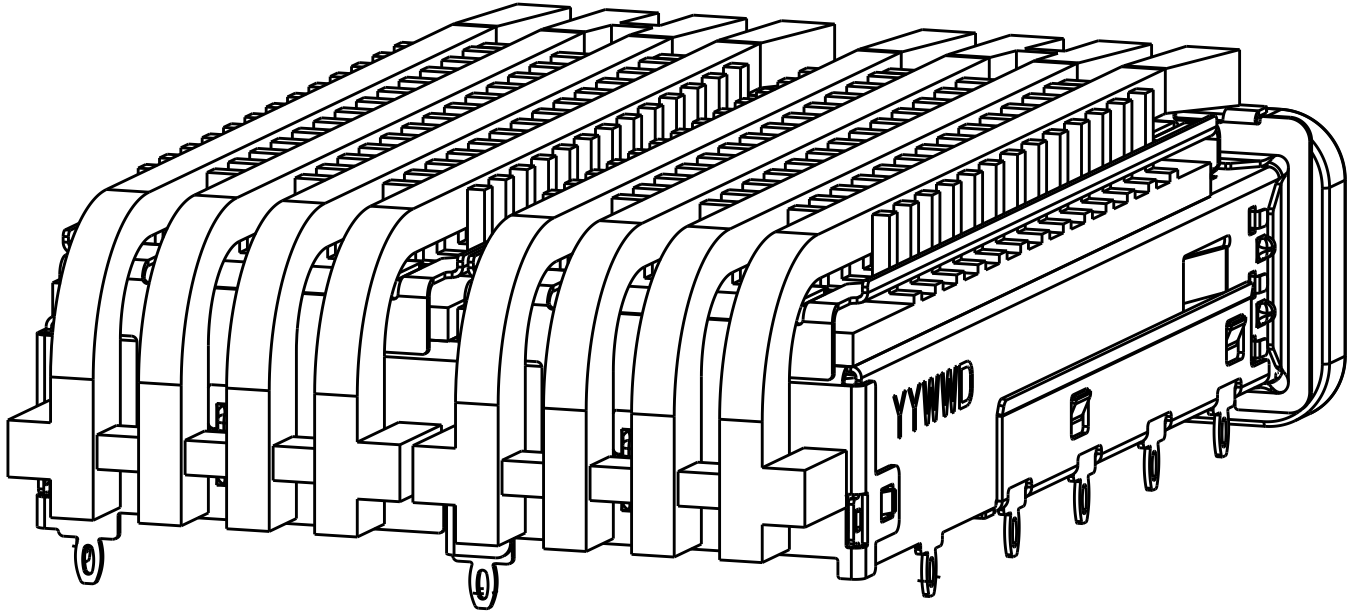
2170827-3 AS SHOWN
OTHER DIMENSIONS ARE SAME AS 2170827-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02NOV2015 JASON YANG	 TE Connectivity			
DIMENSIONS:		CHK 02NOV2015 SEAN HAN				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 02NOV2015 MARSHALL CHEN	NAME			
	0 PLC ±-	PRODUCT SPEC	RECEPTACLE CAGE ASSEMBLY			
	1 PLC ±0.25	108-19428	WITH HEAT SINKS AND LIGHT PIPES,			
	2 PLC ±0.2	APPLICATION SPEC	THRU BEZEL, 1X2, QSFP28, GASKET			
	3 PLC ±-	114-32023	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A200779	C-2170827		-
SEE NOTES material_2	SEE NOTES finish_spec_2	CUSTOMER DRAWING	SCALE 3:1	SHEET 1 OF 8	REV A	

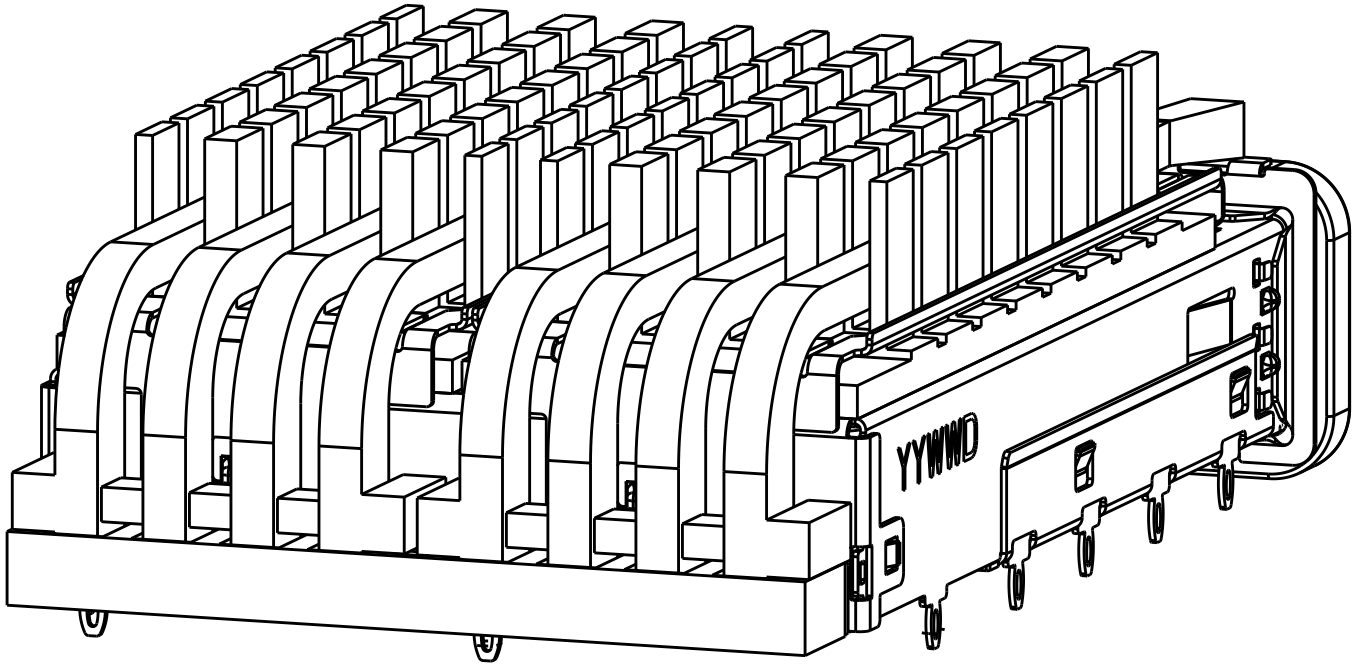
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



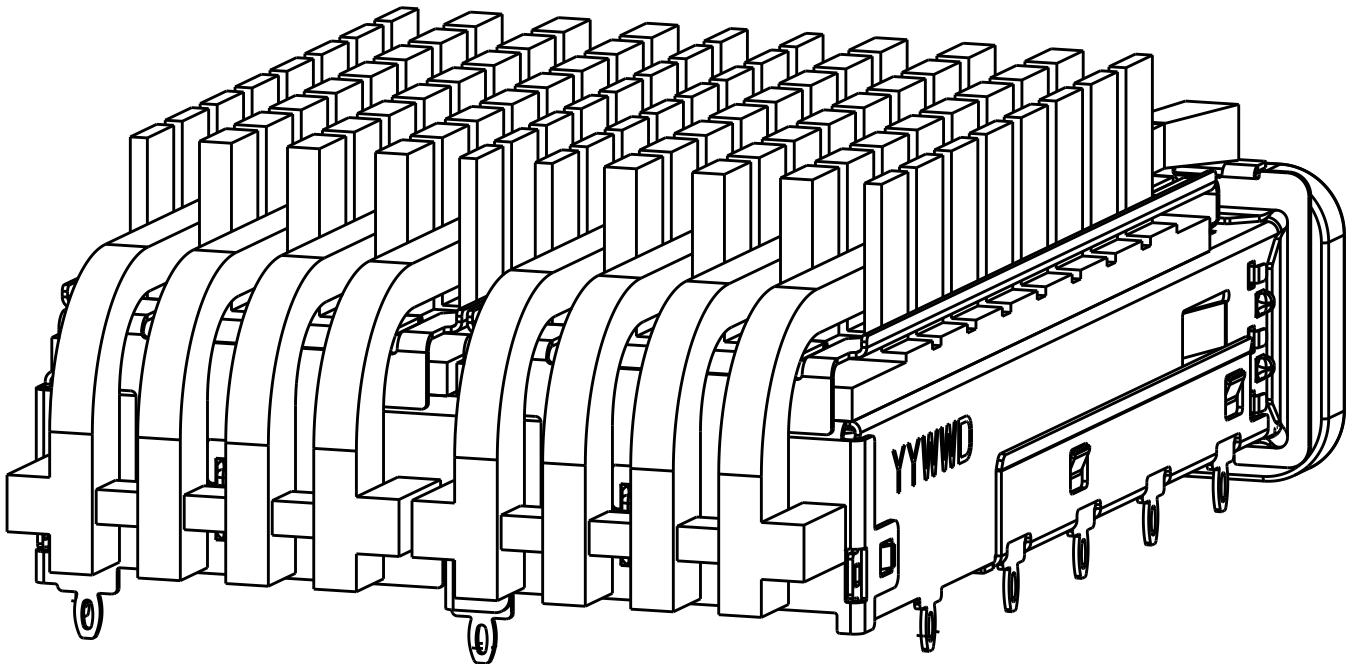
SCALE 3:1
2170827-1 AS SHOWN



SCALE 3:1
2170827-2 AS SHOWN



SCALE 3:1
2170827-3 AS SHOWN



SCALE 3:1
2170827-4 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE NOTES
material_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

SEE NOTES
finish_spec_2

DWN 02NOV2015
JASON YANG

CHK 02NOV2015
SEAN HAN

APVD 02NOV2015
MARSHALL CHEN

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS AND LIGHT PIPES,
THRU BEZEL, 1X2, QSFP28, GASKET

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2170827

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

8

REV

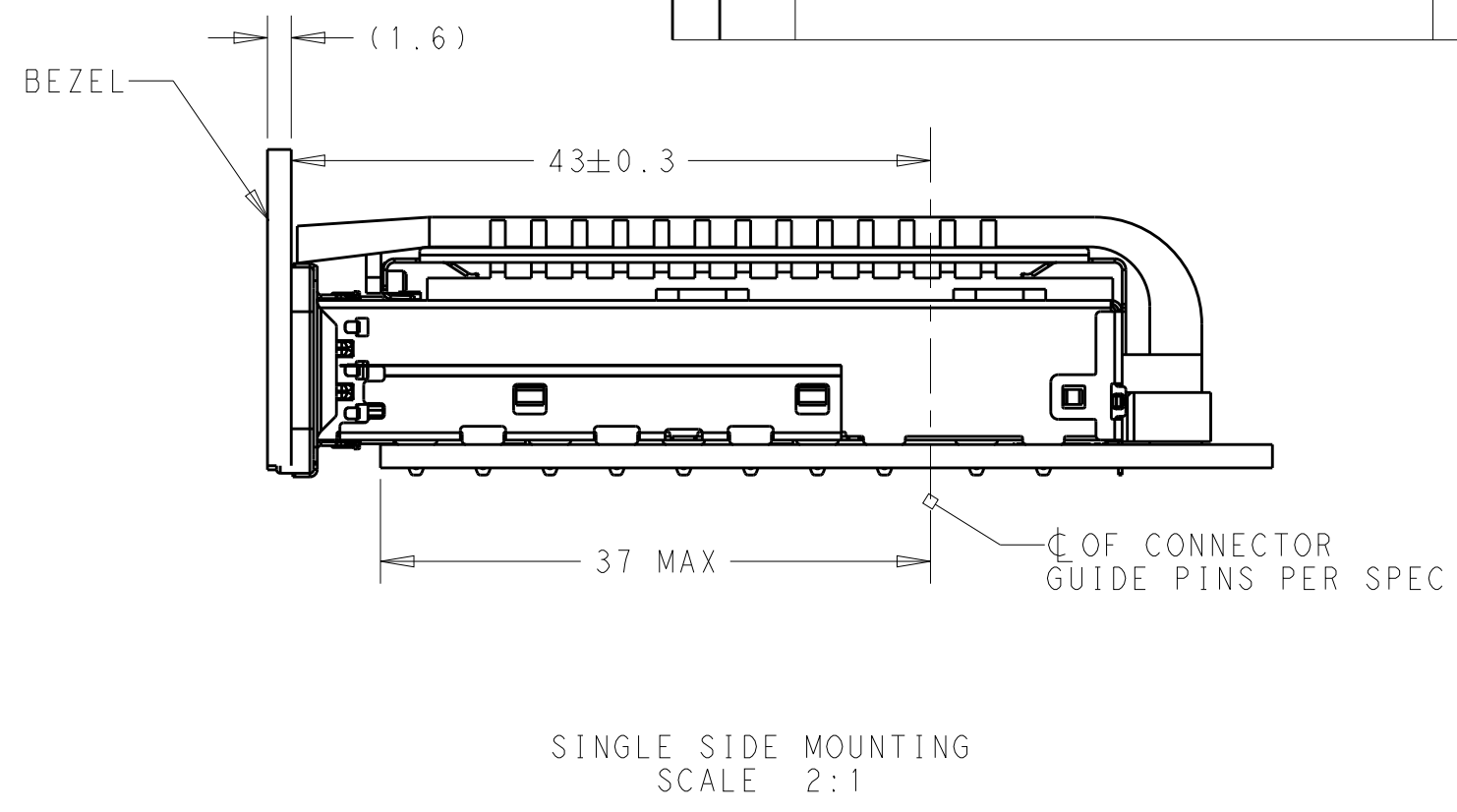
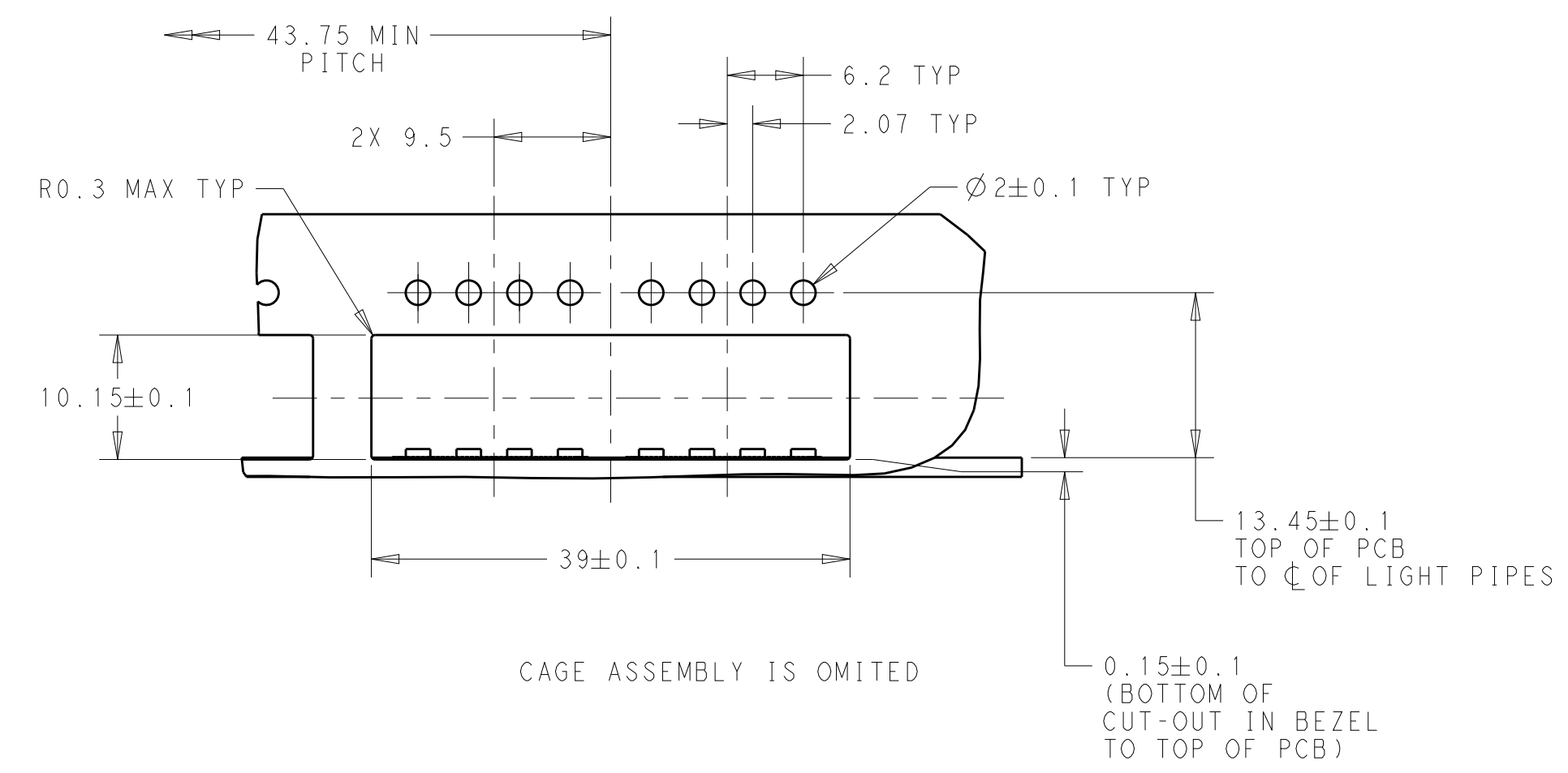
A

D

C

B

A

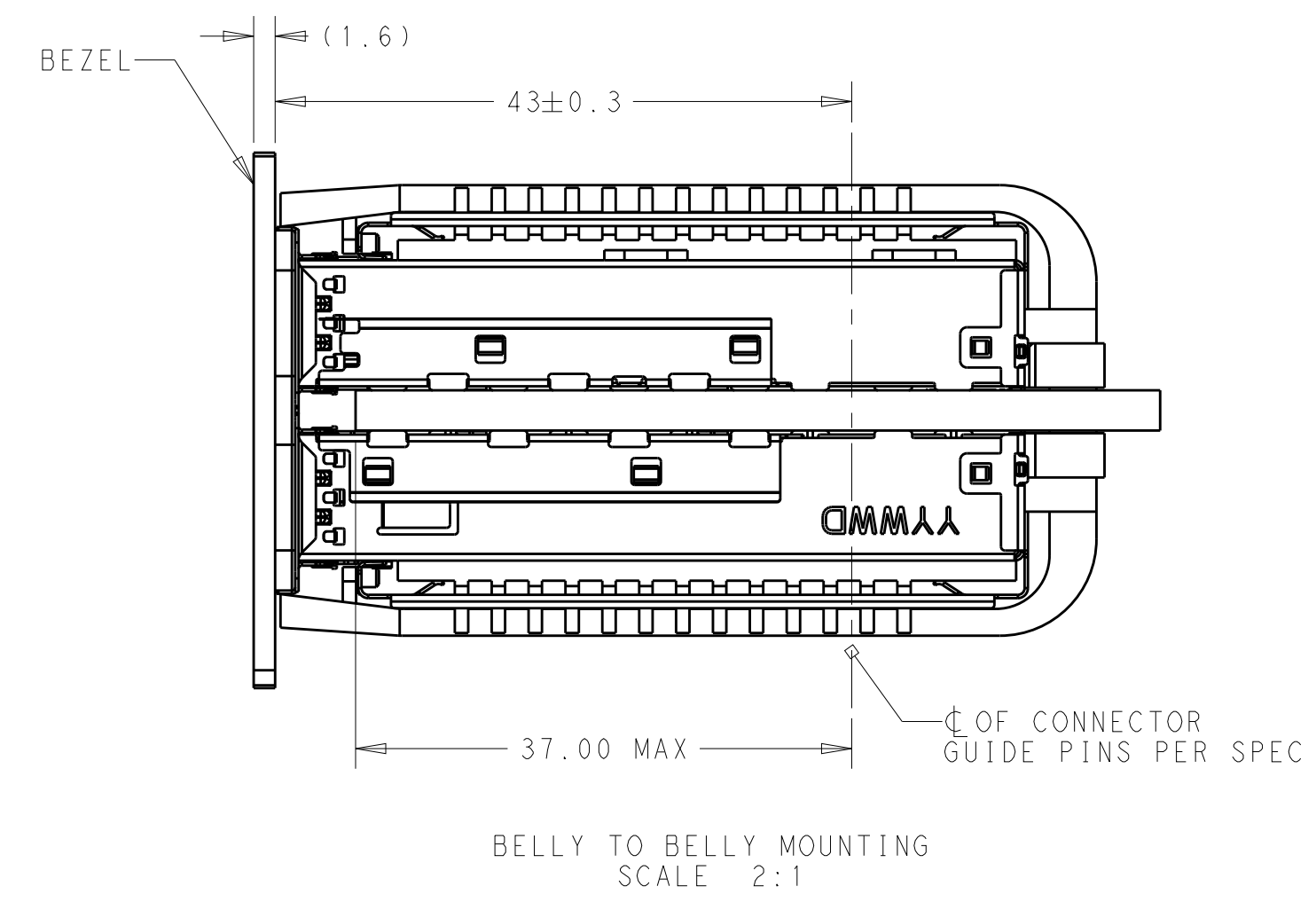
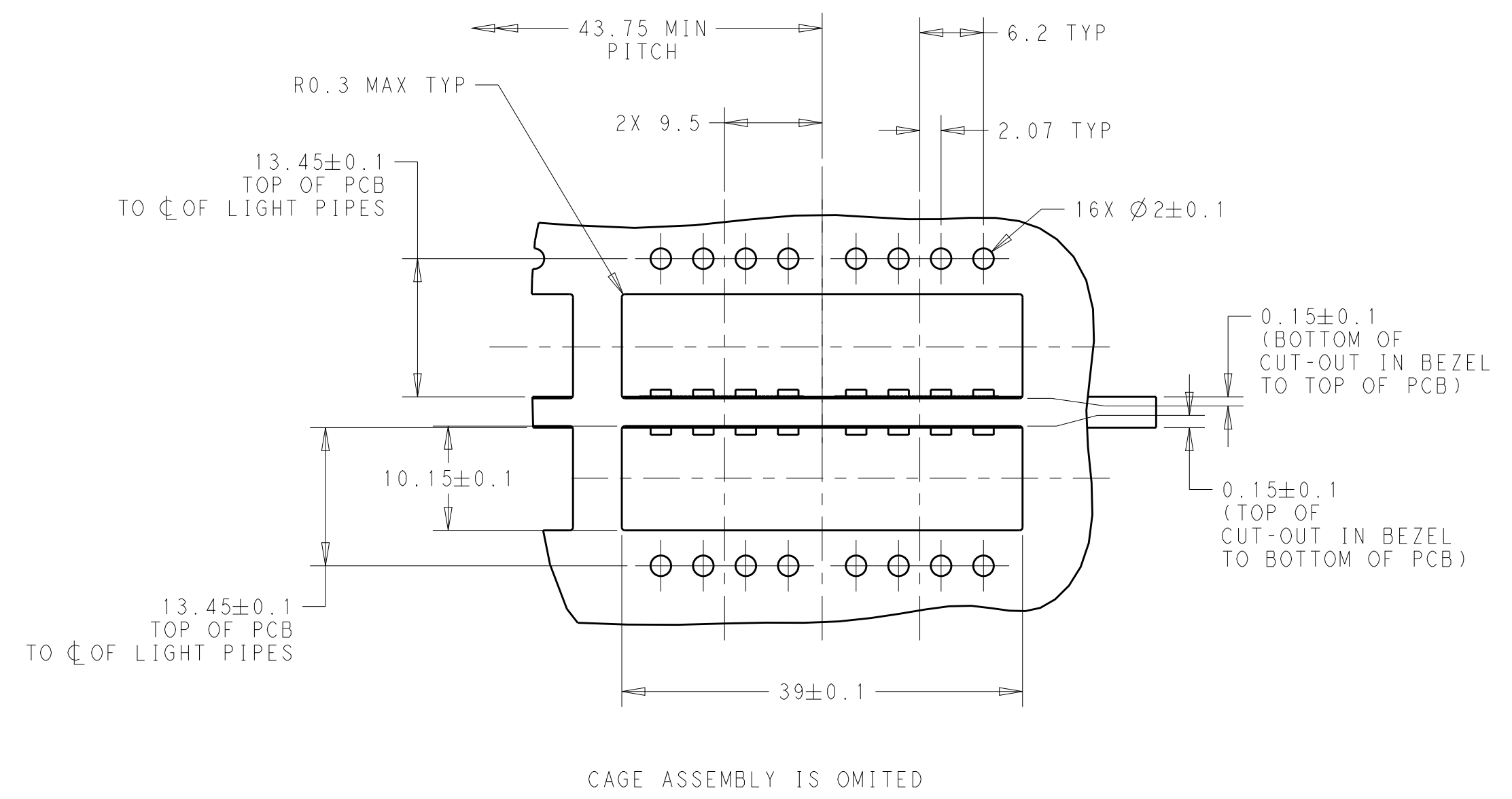


D

C

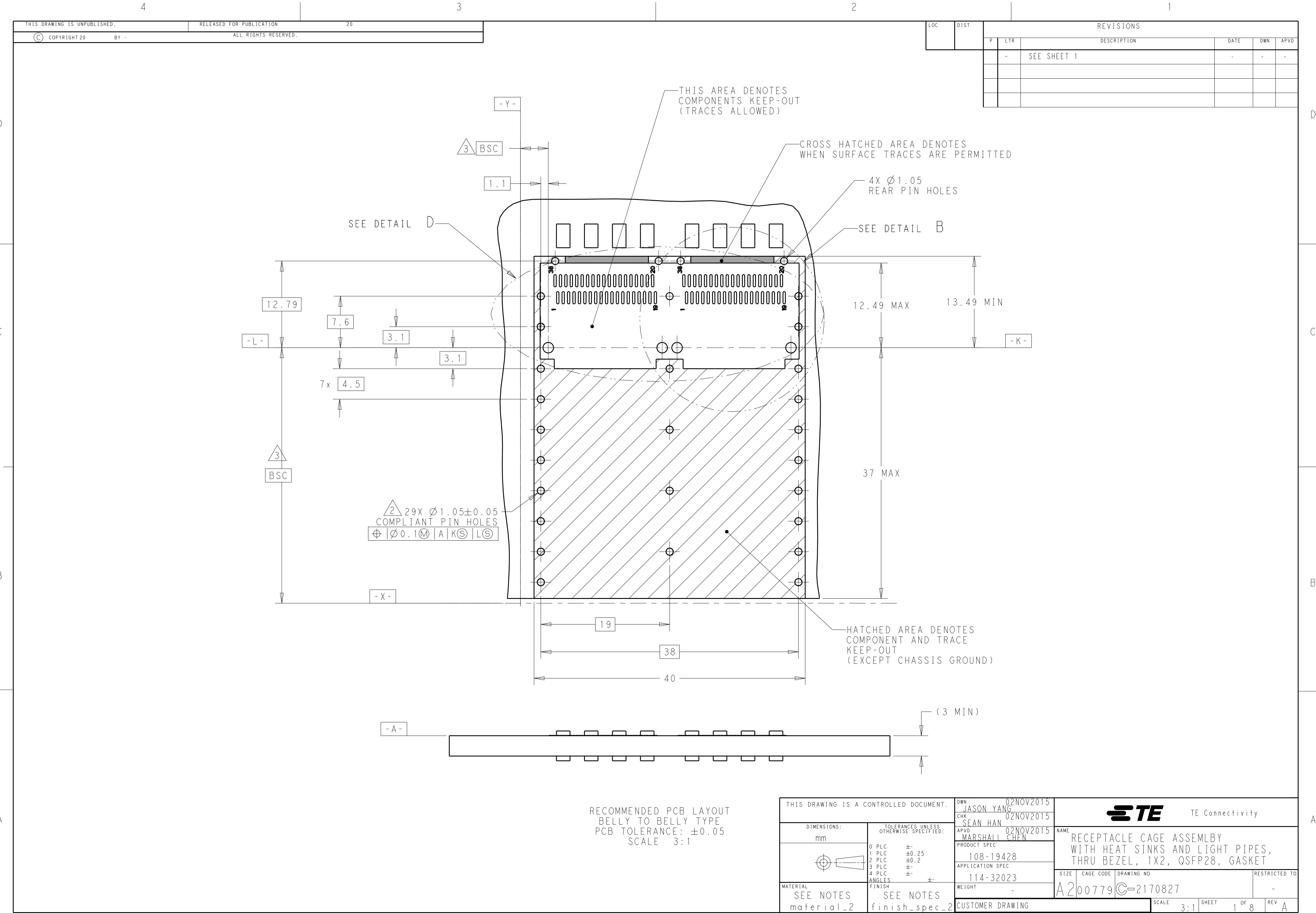
B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 02NOV2015	TE Connectivity	
		CHK SEAN HAN 02NOV2015		
DIMENSIONS: mm		APVD MARSHALL CHEN 02NOV2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X2, QSFP28, GASKET	
		PRODUCT SPEC 108-19428	SIZE A200779	
		APPLICATION SPEC 114-32023	DRAWING NO C-2170827	
MATERIAL SEE NOTES material_2	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH SEE NOTES finish_spec_2	WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 3:1	SHEET 1 OF 8
			REV A	

1471-9 (3/11)

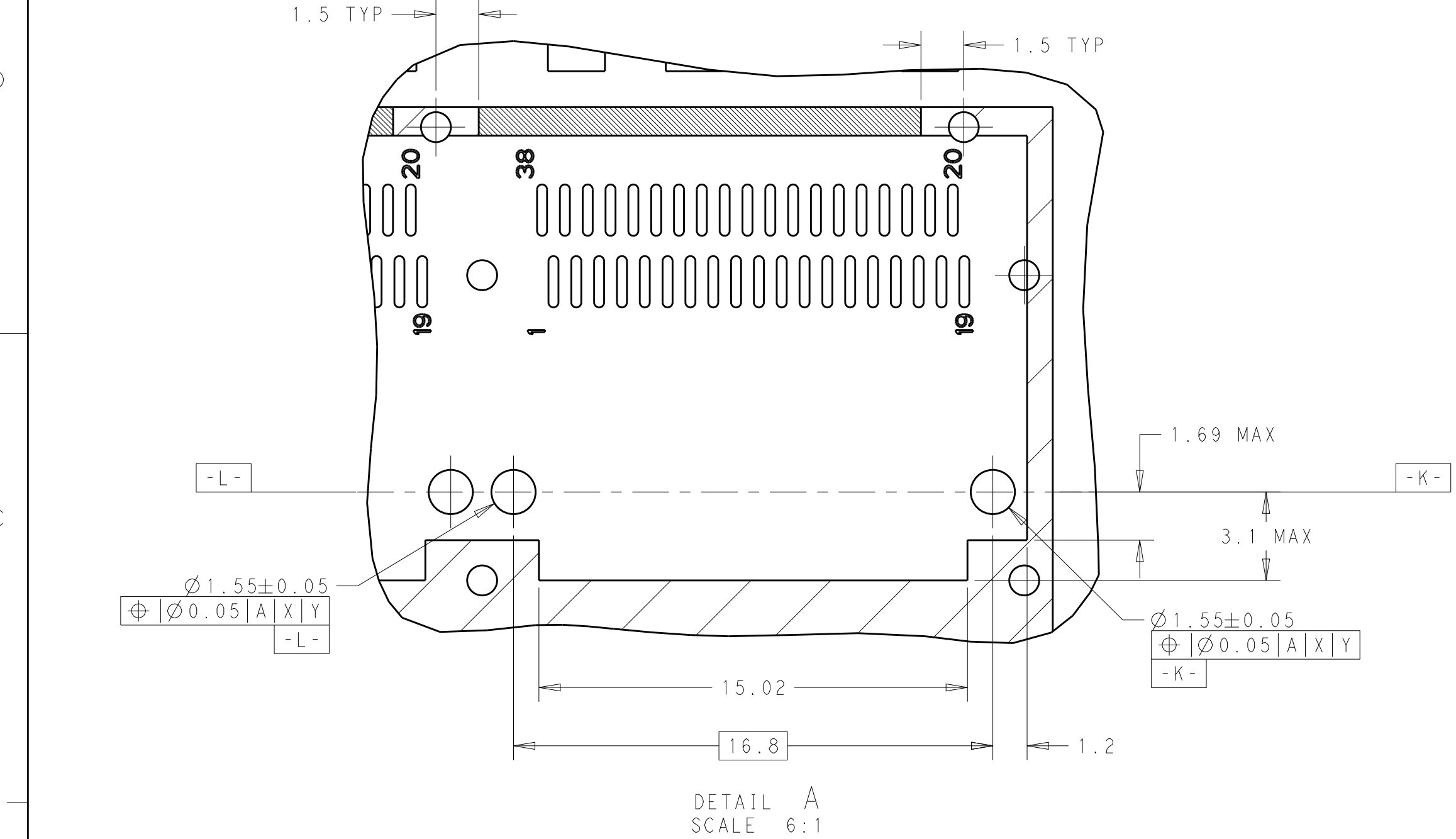


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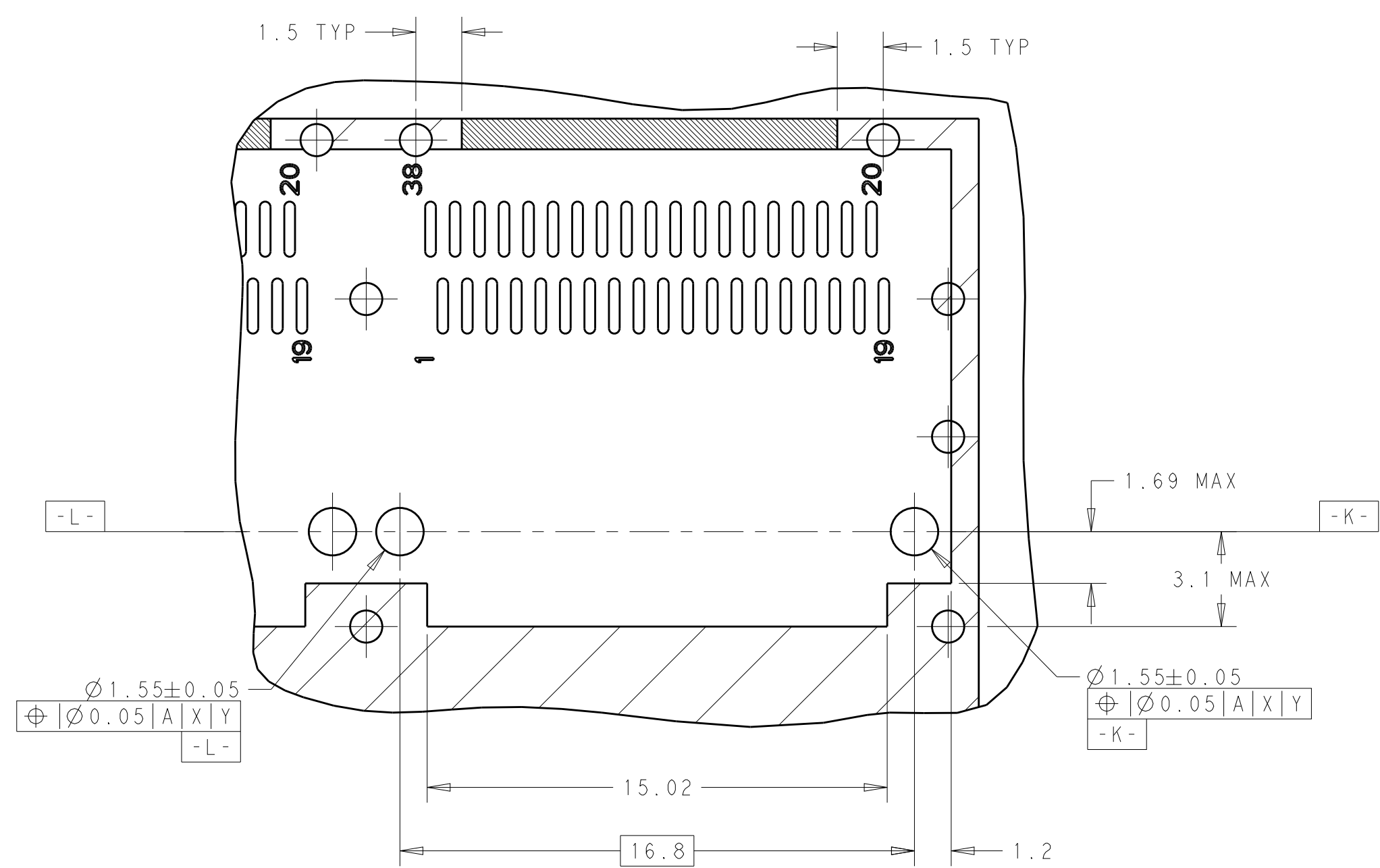
C

B

A



DETAIL A
SCALE 6:1



DETAIL B
SCALE 6:1

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.25
2 PLC	±0.2
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

SEE NOTES material_2

FINISH

SEE NOTES finish_spec_2

DWN

JASON YANG

02NOV2015

CHK

SEAN HAN

02NOV2015

APVD

MARSHALL CHEN

02NOV2015

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X2, QSFP28, GASKET

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170827

-

-

SCALE

3:1

SHEET

1

OF

8

REV

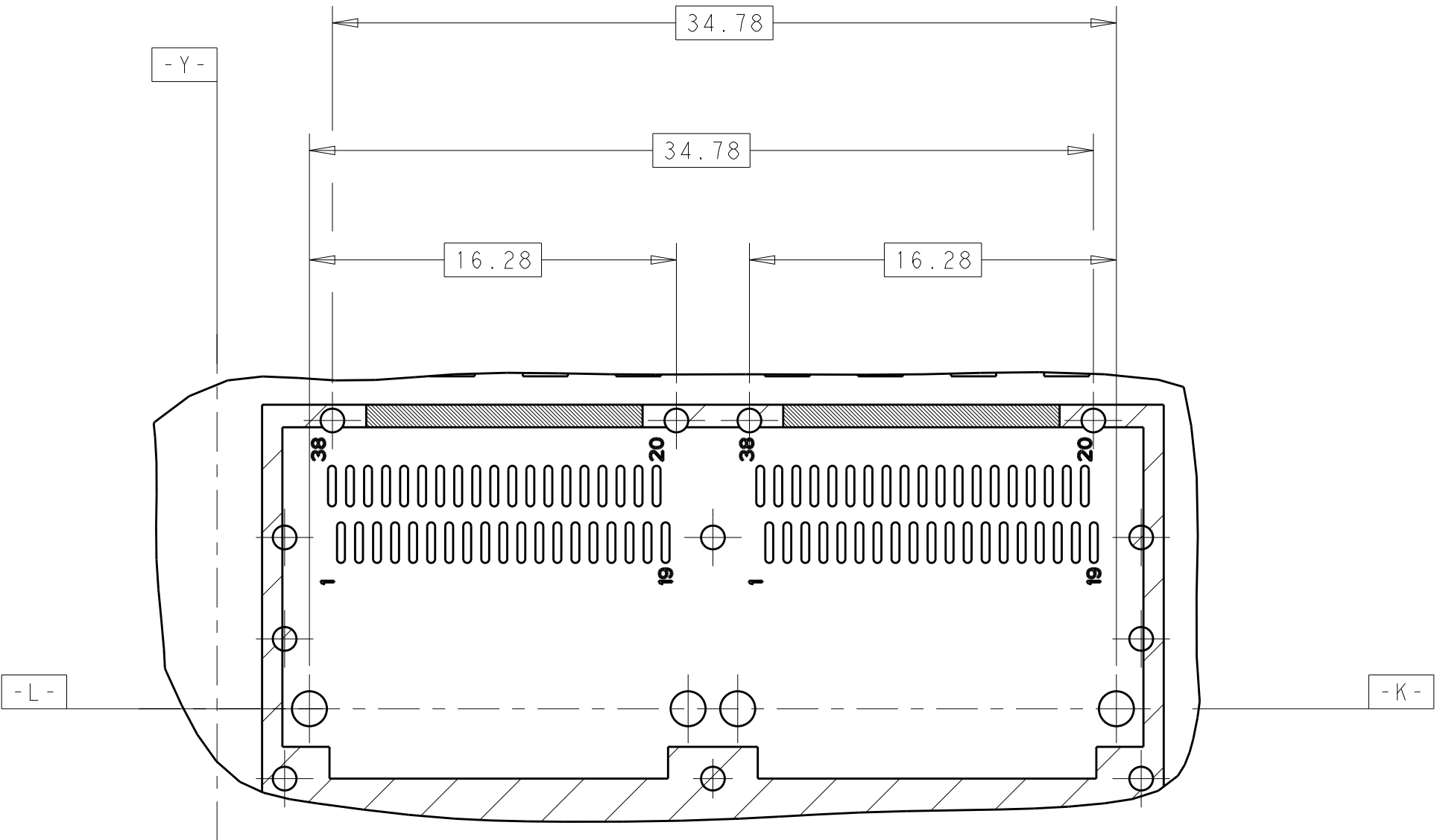
A

D

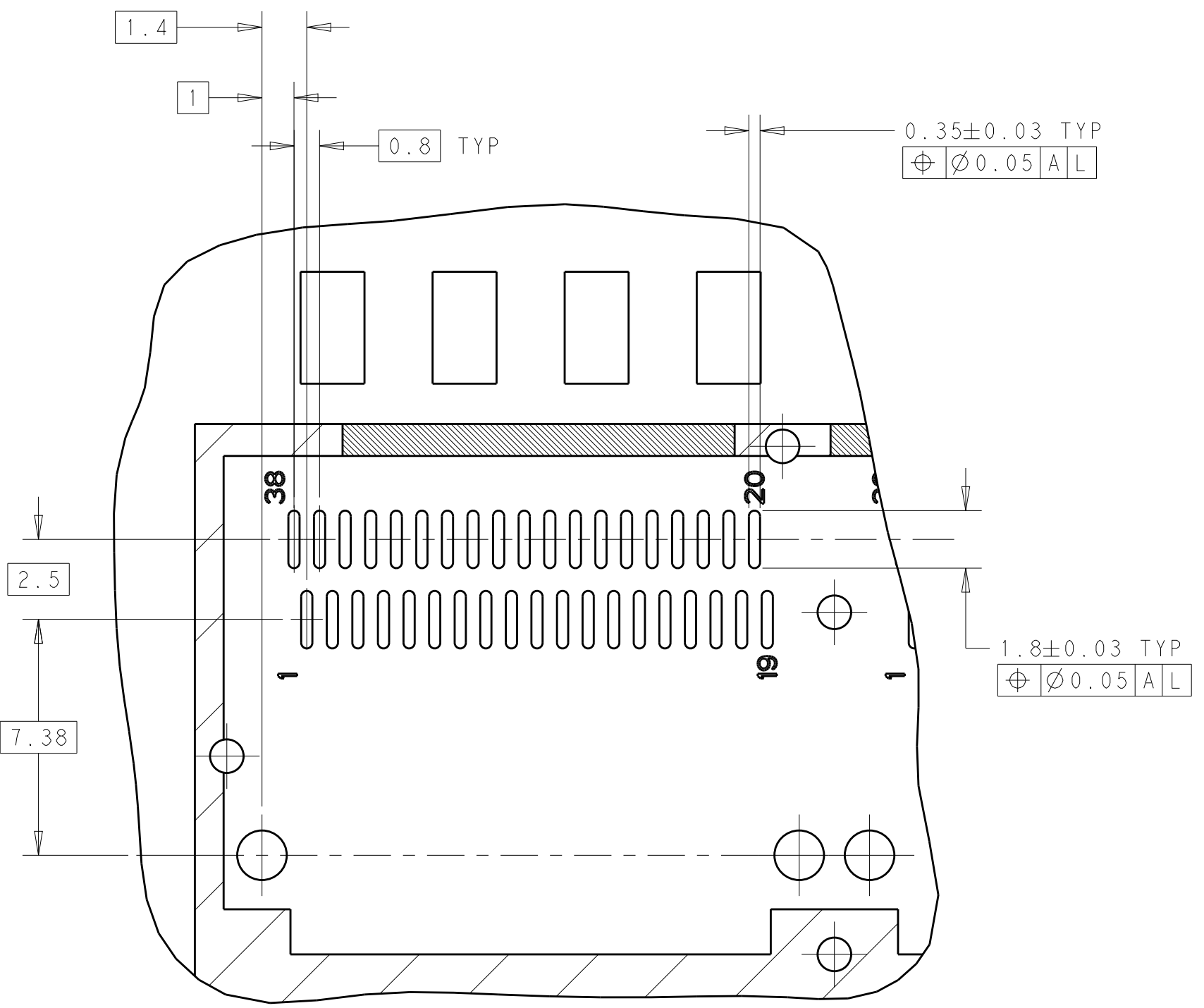
C

B

A



DETAIL D
SCALE 4:1



DETAIL E
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTES

material_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.25
2 PLC	±0.2
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	SEE NOTES
	finish_spec_2

DWN

02NOV2015

JASON YANG

CHK

02NOV2015

SEAN HAN

APVD

02NOV2015

MARSHALL CHEN

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS AND LIGHT PIPES,
THRU BEZEL, 1X2, QSFP28, GASKET

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2170827

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

8

REV

A