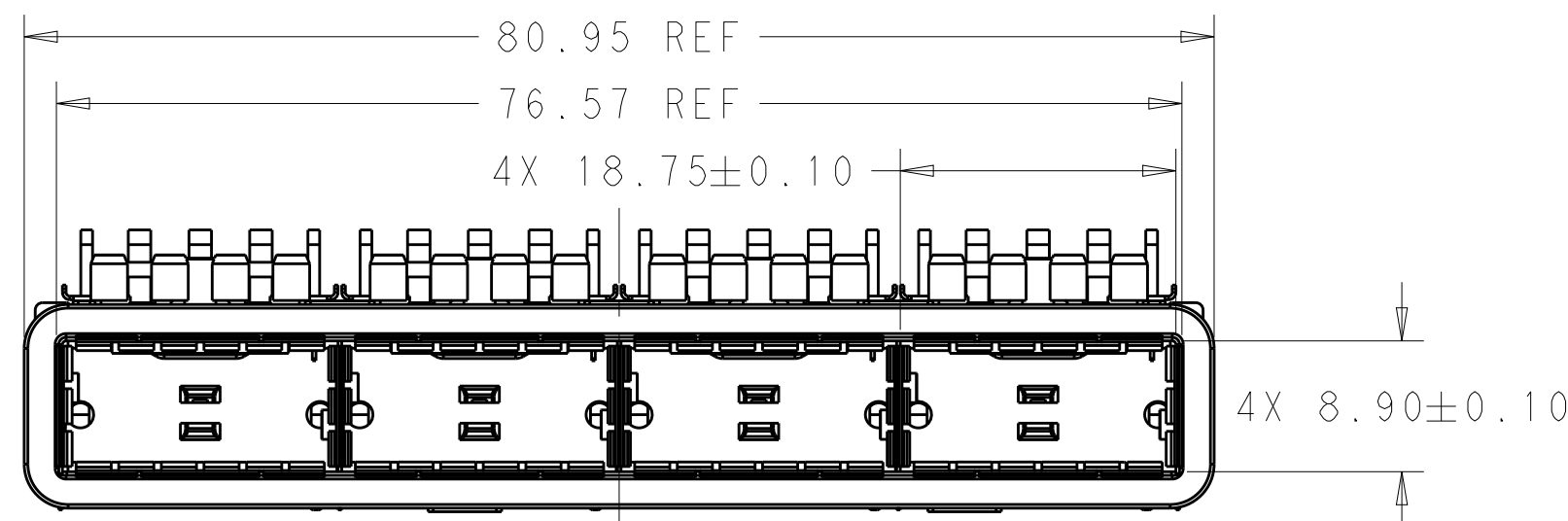
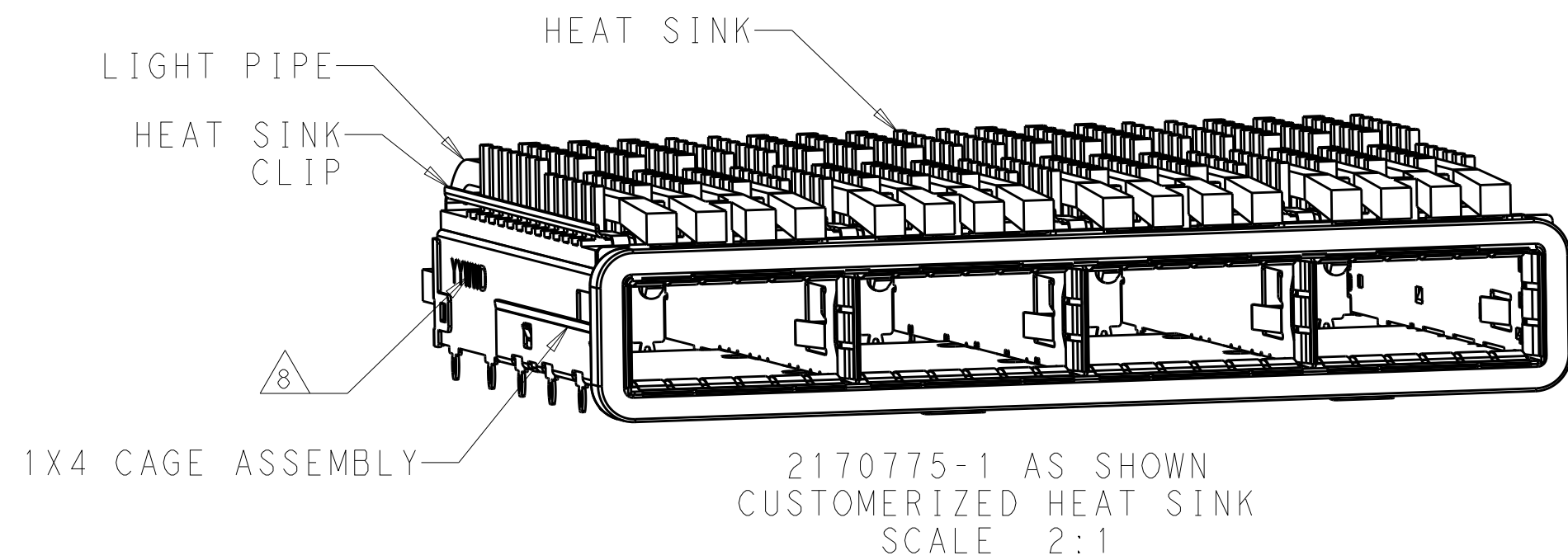
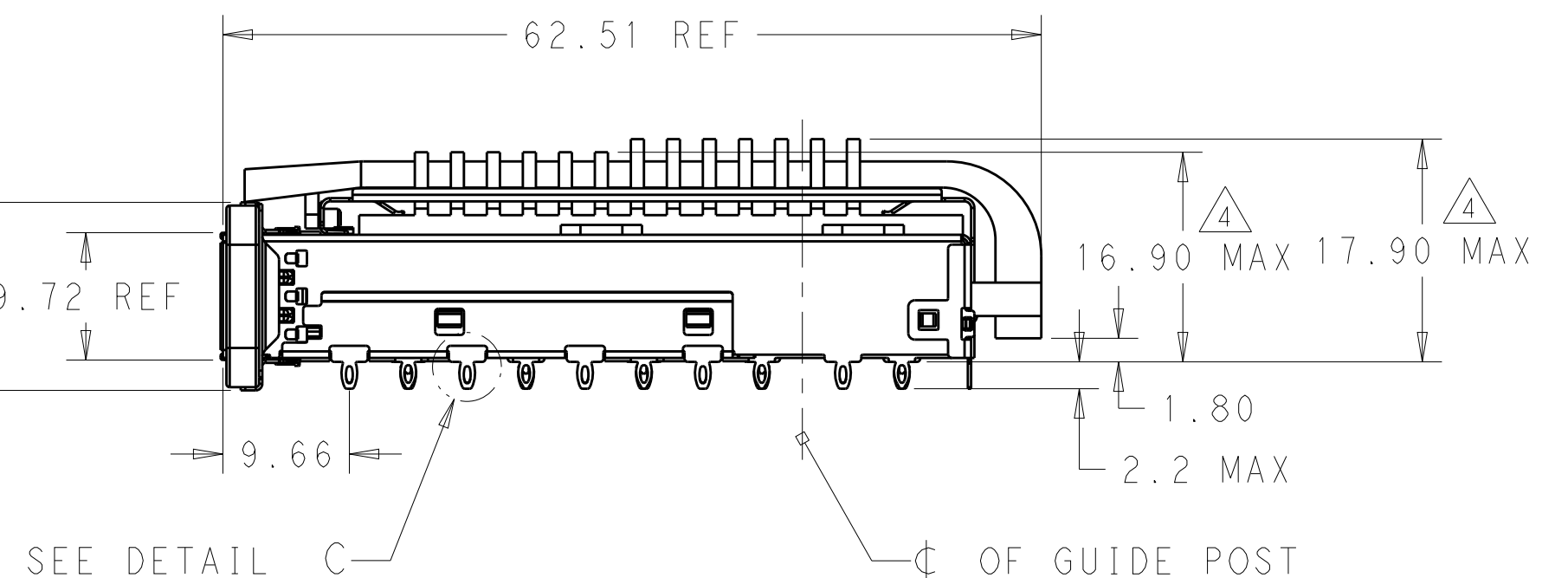


DETAIL C
SCALE 6:1

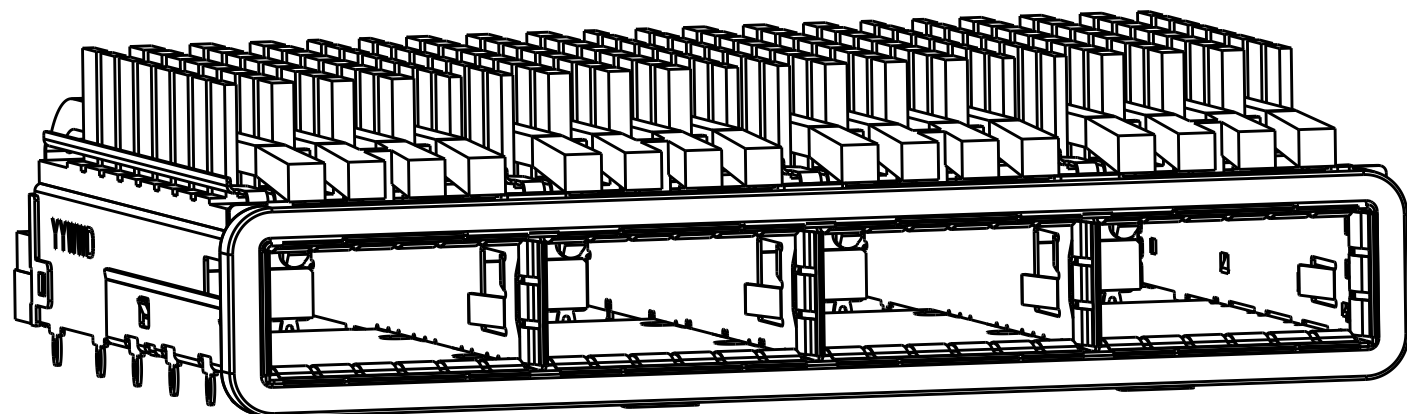


CUSTOMERIZED	2170775-4
CUSTOMERIZED	2170775-3
CUSTOMERIZED	2170775-2
CUSTOMERIZED	2170775-1
HEAT SINK HEIGHT	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20AUG2014 JASON YANG CHK 31OCT2016 SEAN HAN		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET	
		APVD - PRODUCT SPEC - APPLICATION SPEC -			
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± MATERIAL FINISH		WEIGHT -			
SEE NOTES		SEE NOTES		SIZE A2 CAGE CODE 00779 DRAWING NO C-2170775 RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 3:1		SHEET 1 OF 7 REV A	

D

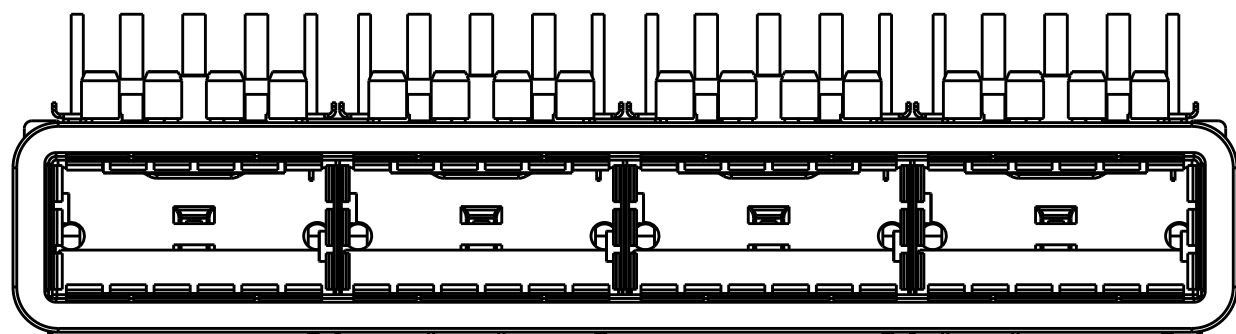
D



2170775-2 AS SHOWN
CUSTOMERIZED HEAT SINK
SCALE 2:1

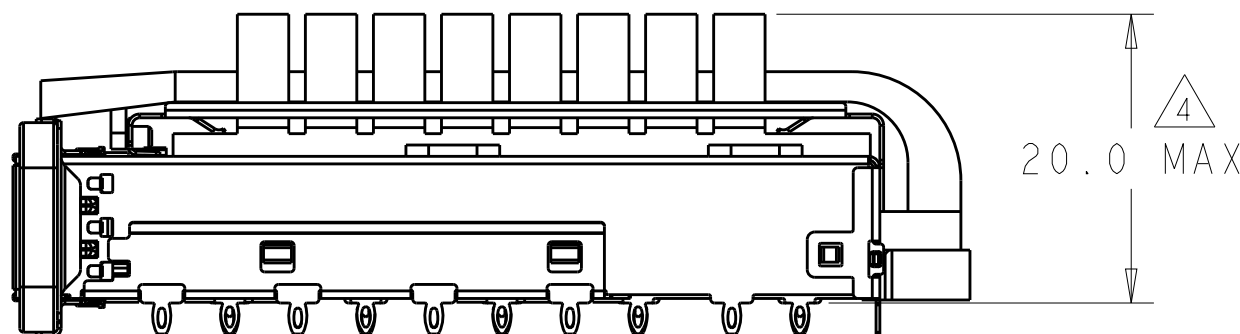
C

C



B

B



2170775-2
UNSPECIFIED DIMENSIONS ARE SAME AS 2170775-1
SCALE 2:1

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

20AUG2014

JASON YANG

CHK

31OCT2016

SEAN HAN

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

APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

NAME

CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170775

-

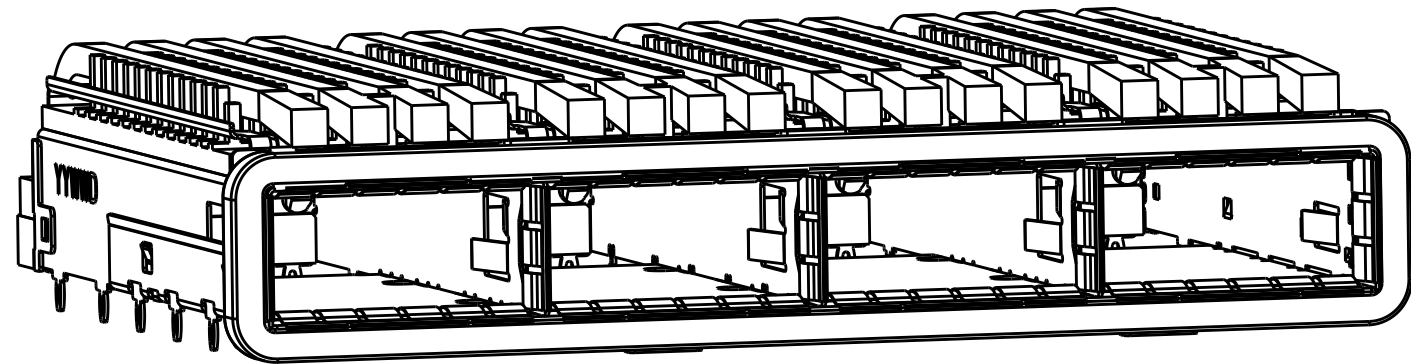
CUSTOMER DRAWING

SCALE 3:1

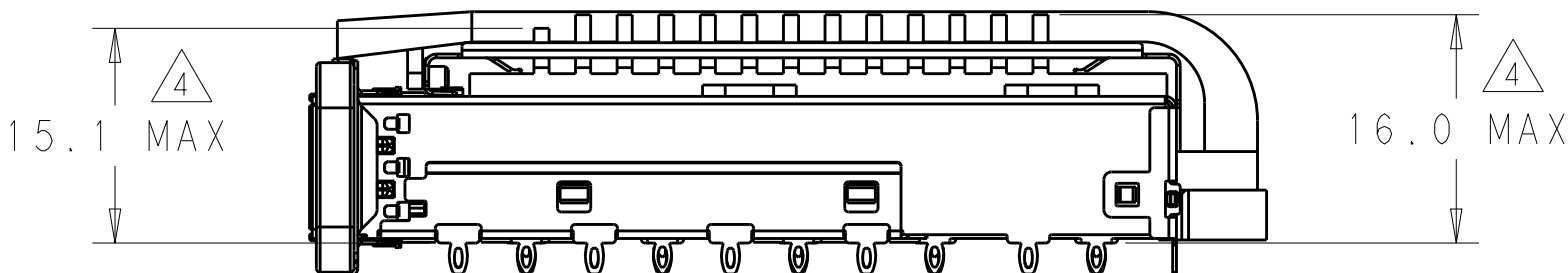
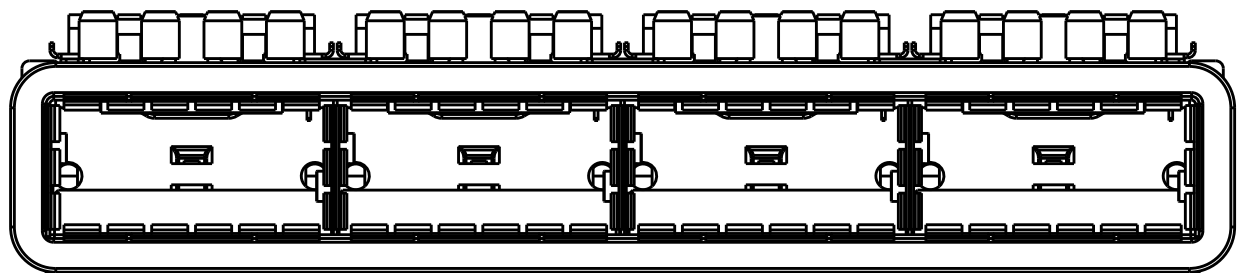
SHEET 2 OF 7

REV A

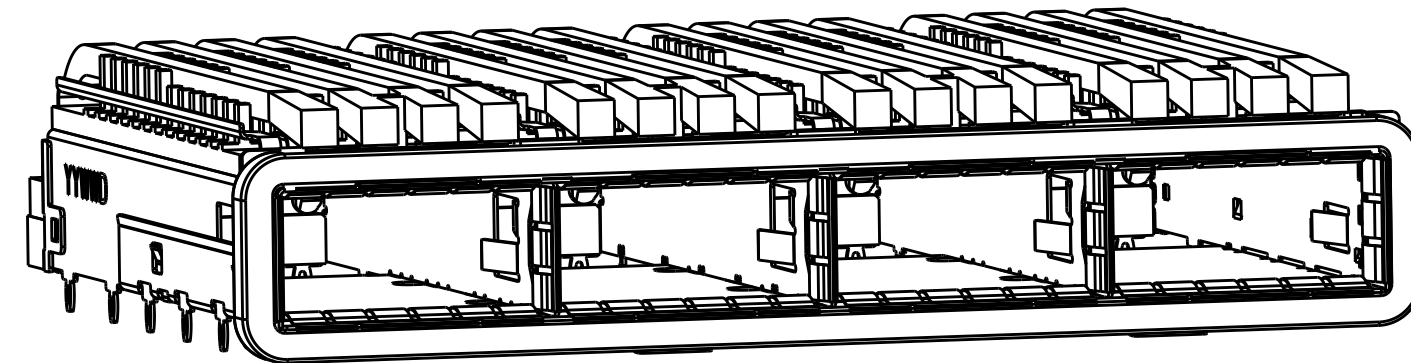
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



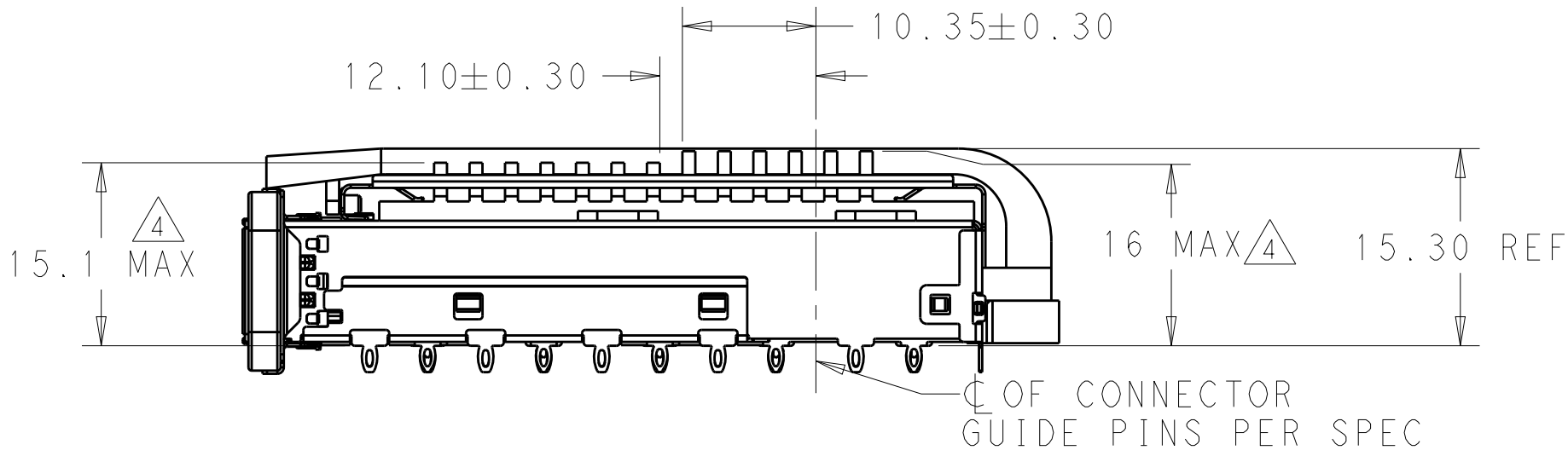
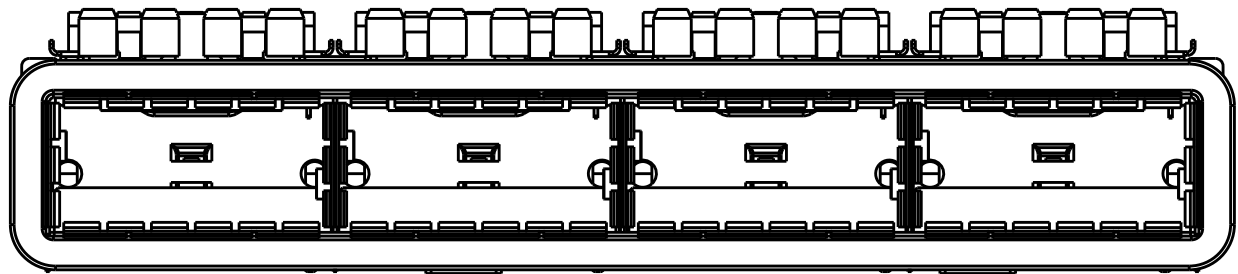
2170775-3 AS SHOWN
CUSTOMERIZED HEAT SINK
SCALE 2:1



2170775-3
UNSPECIFIED DIMENSIONS ARE SAME AS 2170775-1
SCALE 2:1

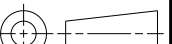


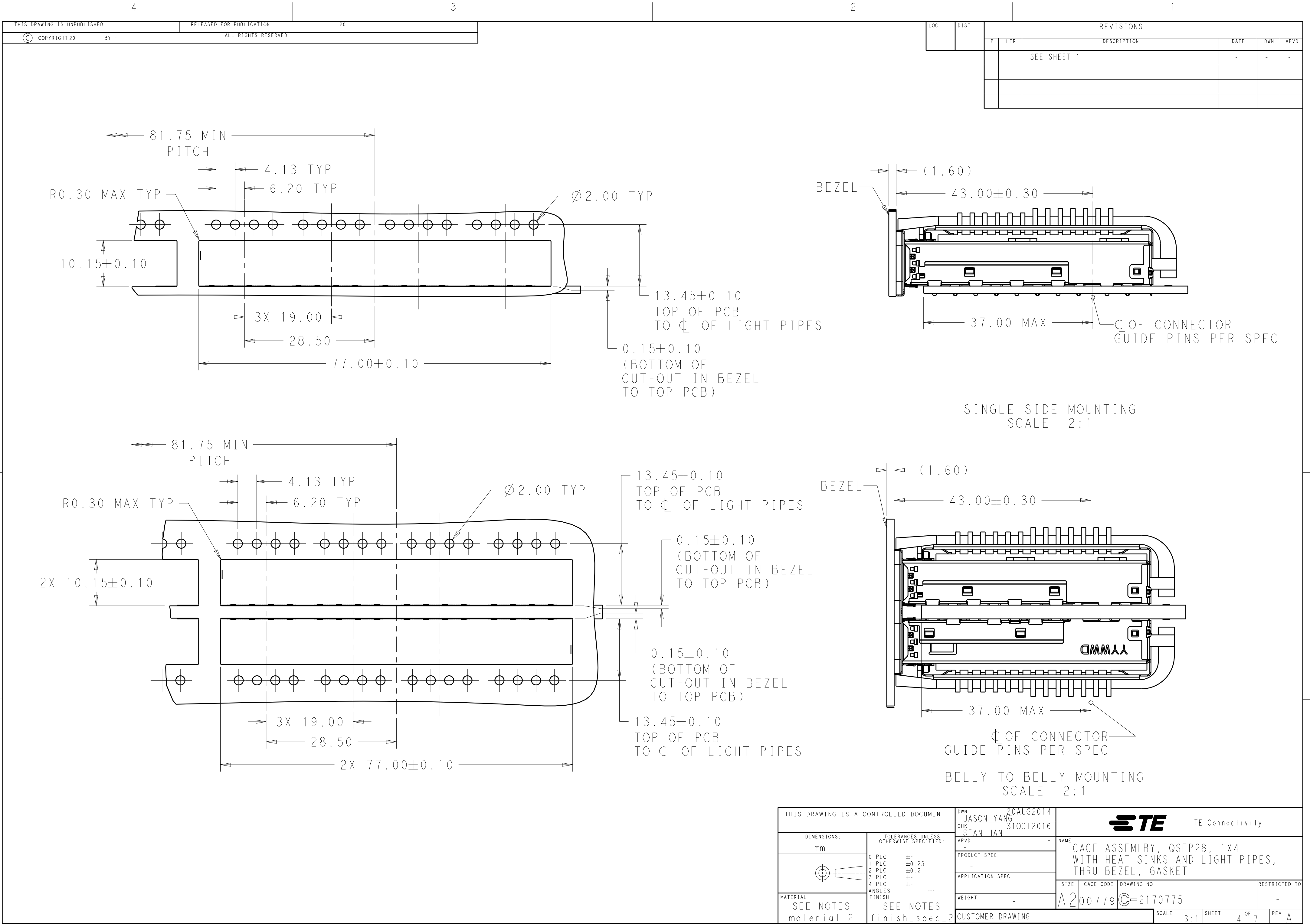
2170775-4 AS SHOWN
CUSTOMERIZED HEAT SINK
SCALE 2:1

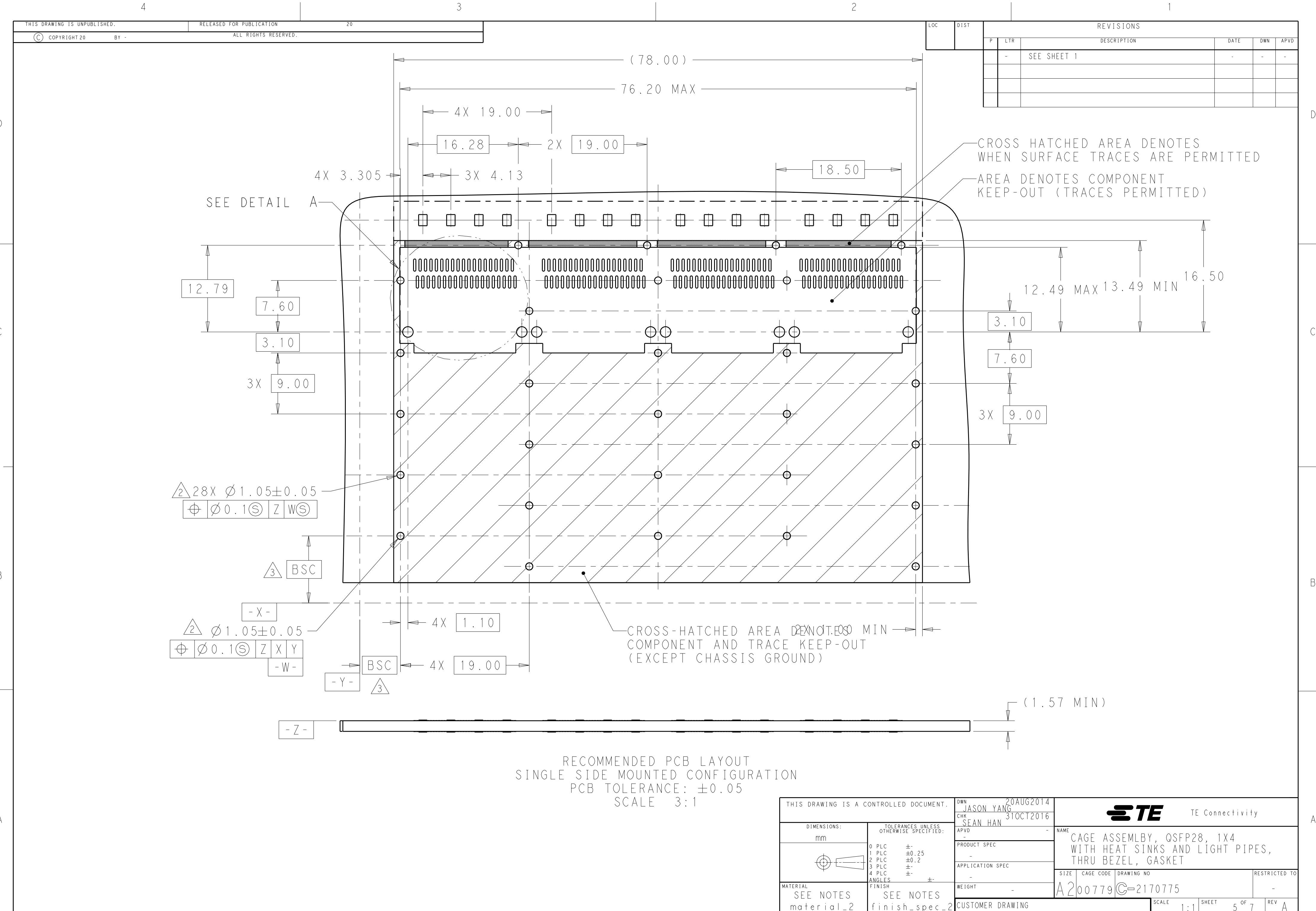


☐ OF CONNECTOR
GUIDE PINS PER SPEC

2170775-4
UNSPECIFIED DIMENSIONS ARE SAME AS 2170775-3
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 20AUG2014	 TE Connectivity					
		CHK SEAN HAN 31OCT2016						
DIMENSIONS:		APVD -	NAME CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET					
mm		PRODUCT SPEC -						
		APPLICATION SPEC -	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	WEIGHT		A200779		C-2170775	-
MATERIAL		0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH	CUSTOMER DRAWING		SCALE 3:1		SHEET 3 OF 7	REV A
SEE NOTES material_2		SEE NOTES finish_spec_2						





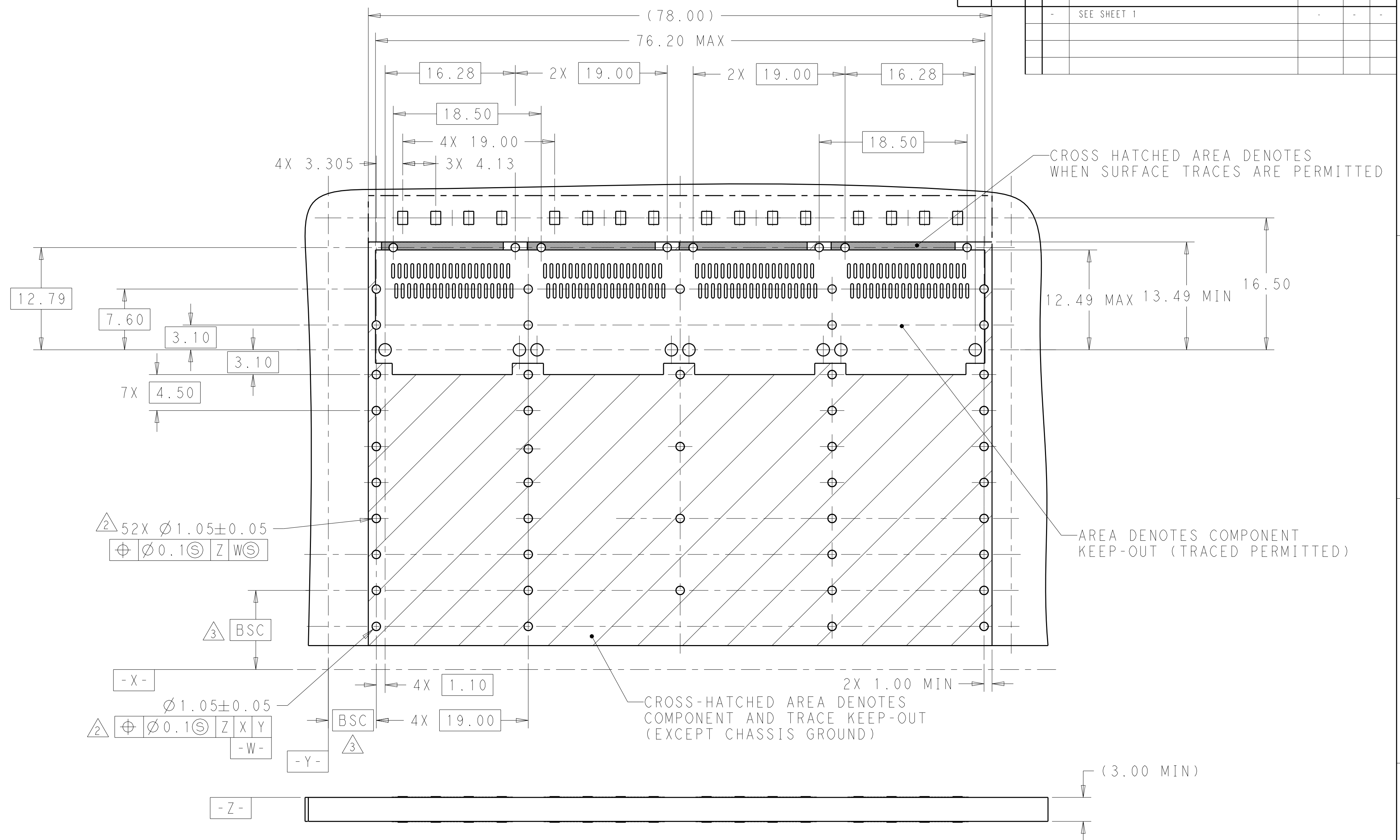
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		20		LOC		DIST		REVISIONS					
© COPYRIGHT 20		BY -		ALL RIGHTS RESERVED.						P	LTR	DESCRIPTION	DATE	DWN	APVD
										-	-	SEE SHEET 1	-	-	-

28X Ø1.05±0.05		Ø0.1		Z	W
3		BSC			
-X-					
2 Ø1.05±0.05		Ø0.1		Z	X
				Y	
				-W-	
				-Y-	
				3	
				-Z-	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20AUG2014		JASON YANG	
		CHK 31OCT2016		SEAN HAN	
		APVD -			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm				APPLICATION SPEC	
				WEIGHT	
MATERIAL		FINISH		CUSTOMER DRAWING	
SEE NOTES		SEE NOTES			
material_2		finish_spec_2			

TE Connectivity		NAME		CAGE ASSEMBLY, QSFP28, 1X4	
				WITH HEAT SINKS AND LIGHT PIPES,	
				THRU BEZEL, GASKET	
SIZE		CAGE CODE		DRAWING NO	
A200779		C-2170775		RESTRICTED TO	
SCALE		SHEET		REV	
1:1		5 OF 7		A	

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



RECOMMENDED PCB LAYOUT
BELLY TO BELLY MOUNTED CONFIGURATION
PCB TOLERANCE: ± 0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20AUG2014 JASON YANG CHK 31OCT2016 SEAN HAN		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ 1 PLC ± 0.25 2 PLC ± 0.2 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$		NAME CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET	
		PRODUCT SPEC -		APPLICATION SPEC -	
MATERIAL SEE NOTES material-2		FINISH SEE NOTES finish_spec-2		SIZE A2	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-2170775	
		SCALE 1:1		SHEET 6 OF 7	
		REV A		RESTRICTED TO -	

D

D

C

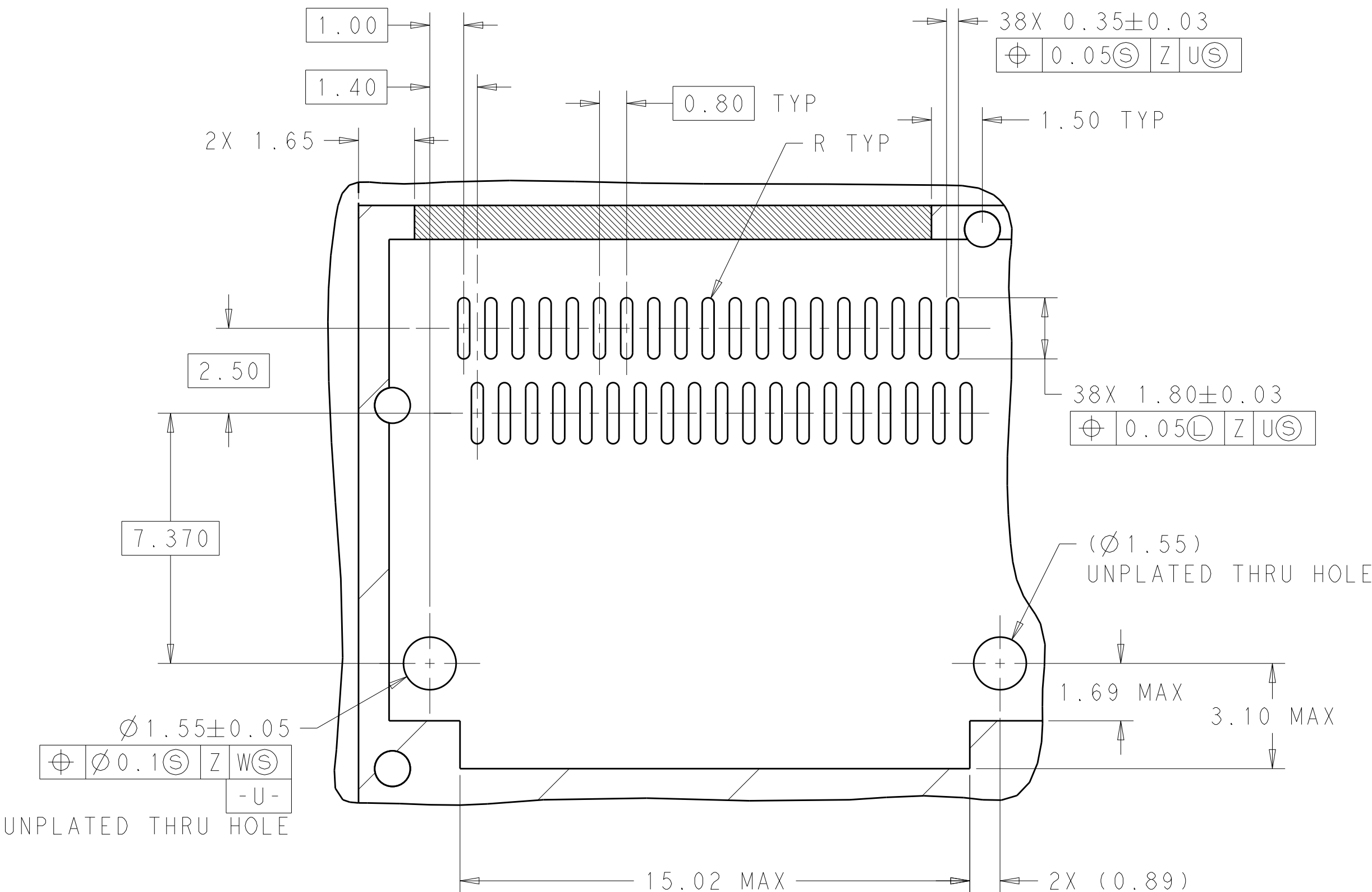
C

B

B

A

A



DETAIL A
RECOMMENDED CONNECTOR LAYOUT
(APPLIES TO ALL PCB LAYOUTS)
4X INDIVIDUALLY
SCALE 8:1

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	±
FINISH	

MATERIAL

SEE NOTES

material_2

DWN

20AUG2014

JASON YANG

CHK

31OCT2016

SEAN HAN

APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2170775

RESTRICTED TO

-

SCALE

1:1

SHEET

7

OF

7

REV

A