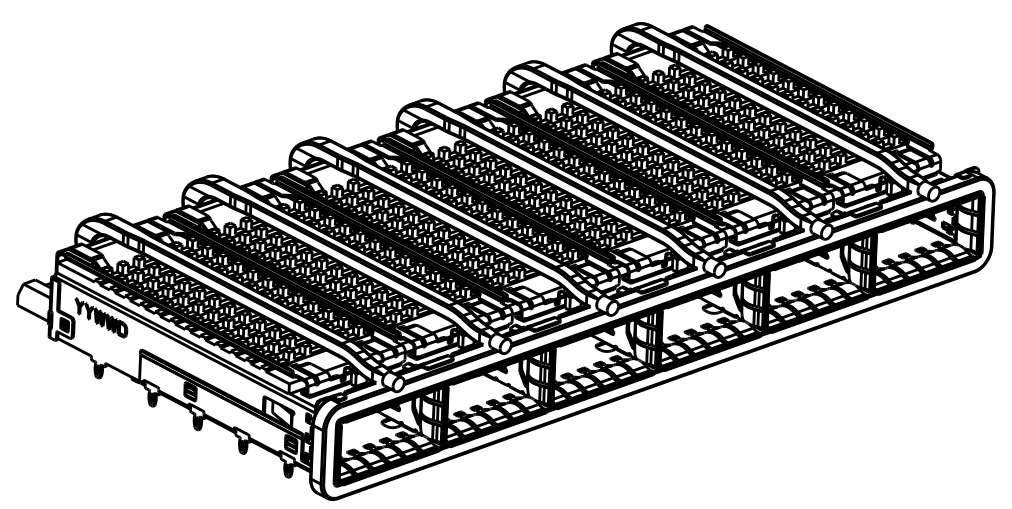


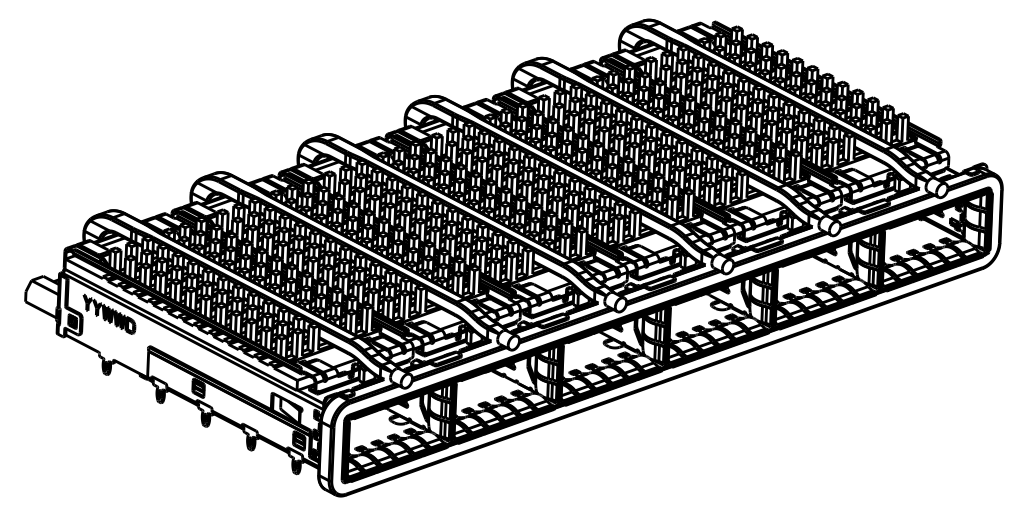
HEAT SINK OPTION

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

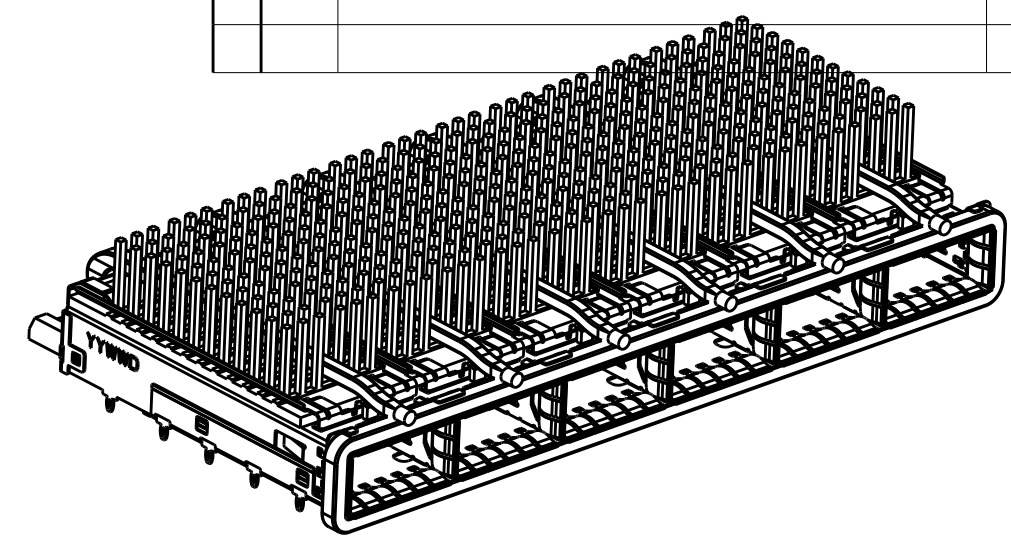
D



PCI HEAT SINK
SCALE 1:1



SAN HEAT SINK
SCALE 1:1

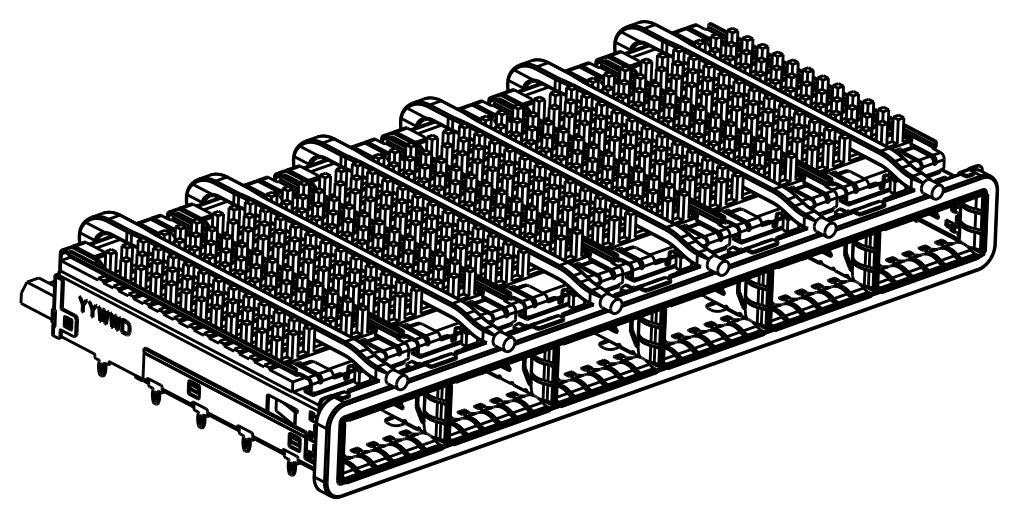


NETWORKING HEAT SINK
SCALE 1:1

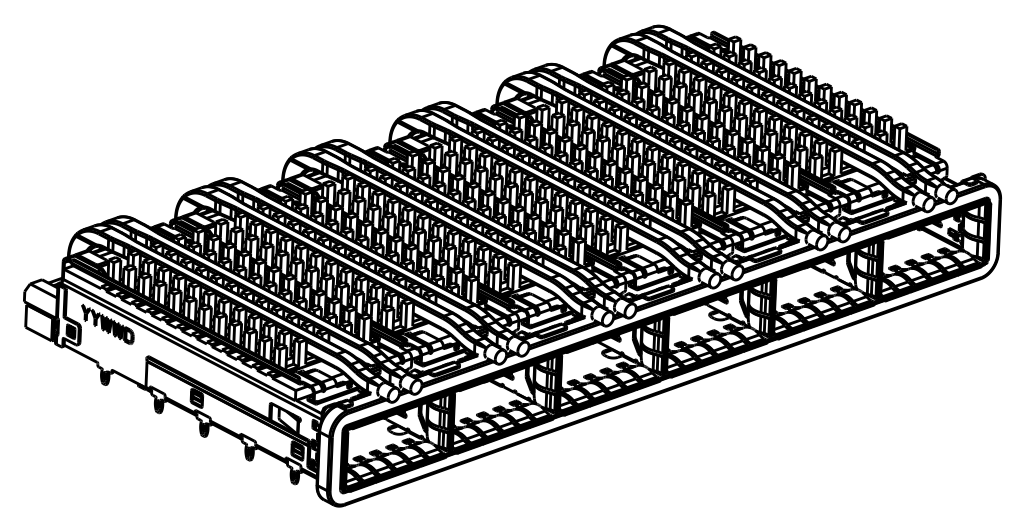
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C

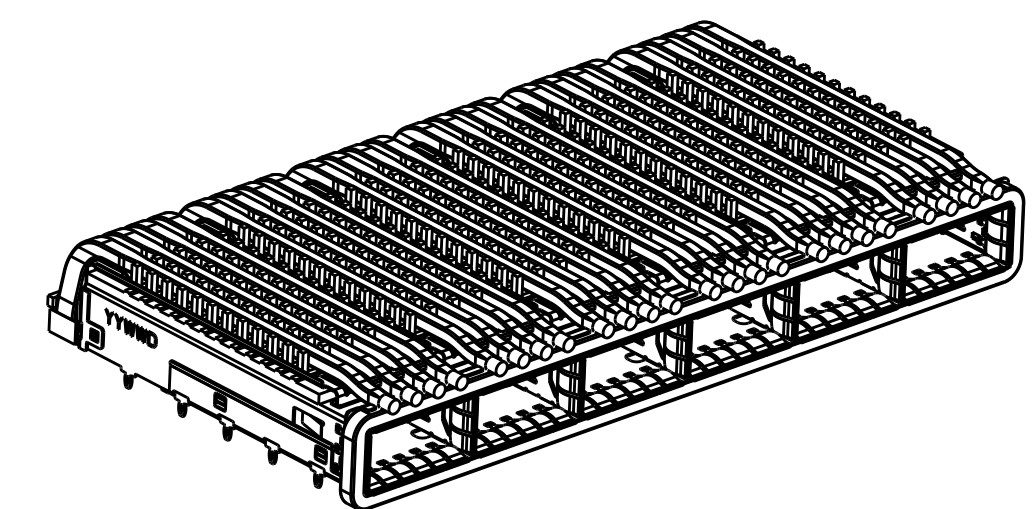
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1



DUAL LIGHT PIPE
SCALE 1:1

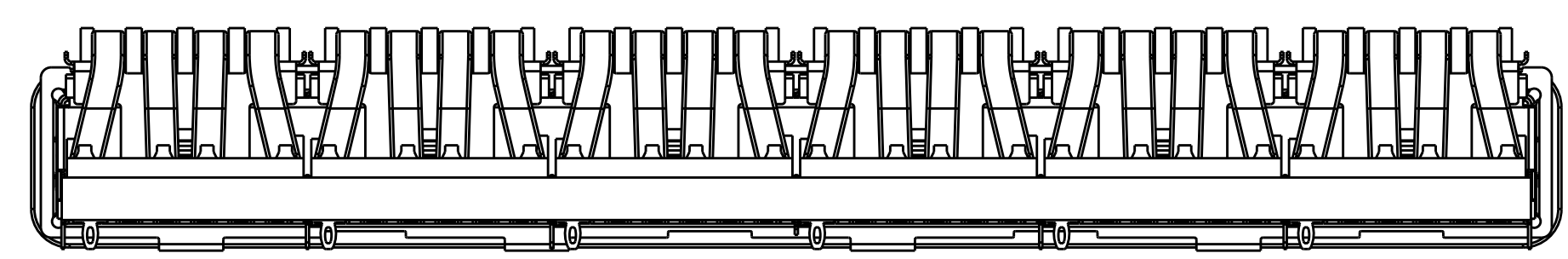


QUAD LIGHT PIPE
SCALE 1:1

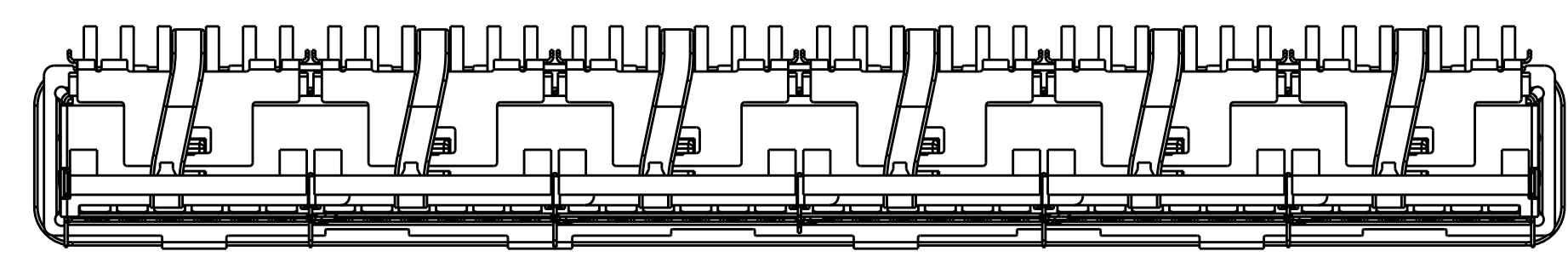
C

B

OF REAR PIN OPTION



1 REAR PIN
SCALE 2:1



0 REAR PIN
SCALE 2:1

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH

SEE NOTES

DWN 24OCT2013
CHK JASON YANG
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

Customer Drawing

TE Connectivity

NAME
CAGE ASSEMBLY, 1X6, QSFP28
WITH HEAT SINKS AND LIGHT PIPES,
THRU BEZEL, GASKET

SIZE
A2

CAGE CODE
60779

DRAWING NO
C-2170724

RESTRICTED TO
-

SCALE 3:1

SHEET 2 OF 9

REV 1

A

0	23.0	NETWORKING	QUAD	4-2170724-6
0	16.0	SAN	QUAD	4-2170724-5
0	13.7	PCI	QUAD	4-2170724-4
1	23.0	NETWORKING	QUAD	4-2170724-3
1	16.0	SAN	QUAD	4-2170724-2
1	13.7	PCI	QUAD	4-2170724-1
0	23.0	NETWORKING	DUAL	2-2170724-6
0	16.0	SAN	DUAL	2-2170724-5
0	13.7	PCI	DUAL	2-2170724-4
1	23.0	NETWORKING	DUAL	2-2170724-3
1	16.0	SAN	DUAL	2-2170724-2
1	13.7	PCI	DUAL	2-2170724-1
0	23.0	NETWORKING	SINGLE	2170724-6
0	16.0	SAN	SINGLE	2170724-5
0	13.7	PCI	SINGLE	2170724-4
1	23.0	NETWORKING	SINGLE	2170724-3
1	16.0	SAN	SINGLE	2170724-2
1	13.7	PCI	SINGLE	2170724-1
# OF REAR PIN	DIM A	APPLICATION	LIGHT PIPE OPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN24OCT2013

CHKJASON YANG

APVD-

PRODUCT SPEC-

APPLICATION SPEC-

WEIGHT-

TE

TE Connectivity

CAGE ASSEMBLY, 1X6, QSFP28
WITH HEAT SINKS AND LIGHT PIPES,
THRU BEZEL, GASKET

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE3:1

SHEET3 OF 9

REV1

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

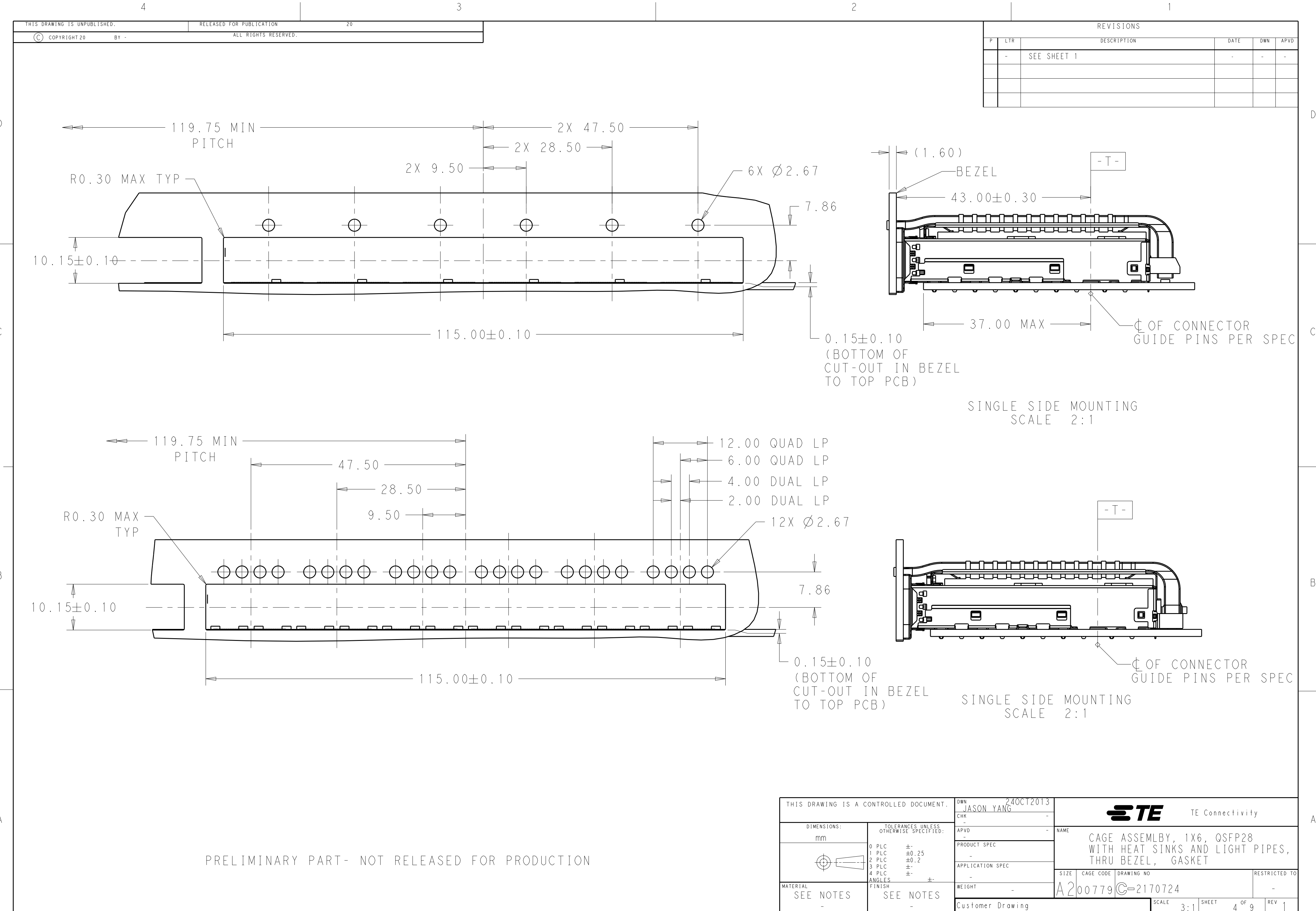
FINISH-

MATERIAL

SEE NOTES

Customer Drawing

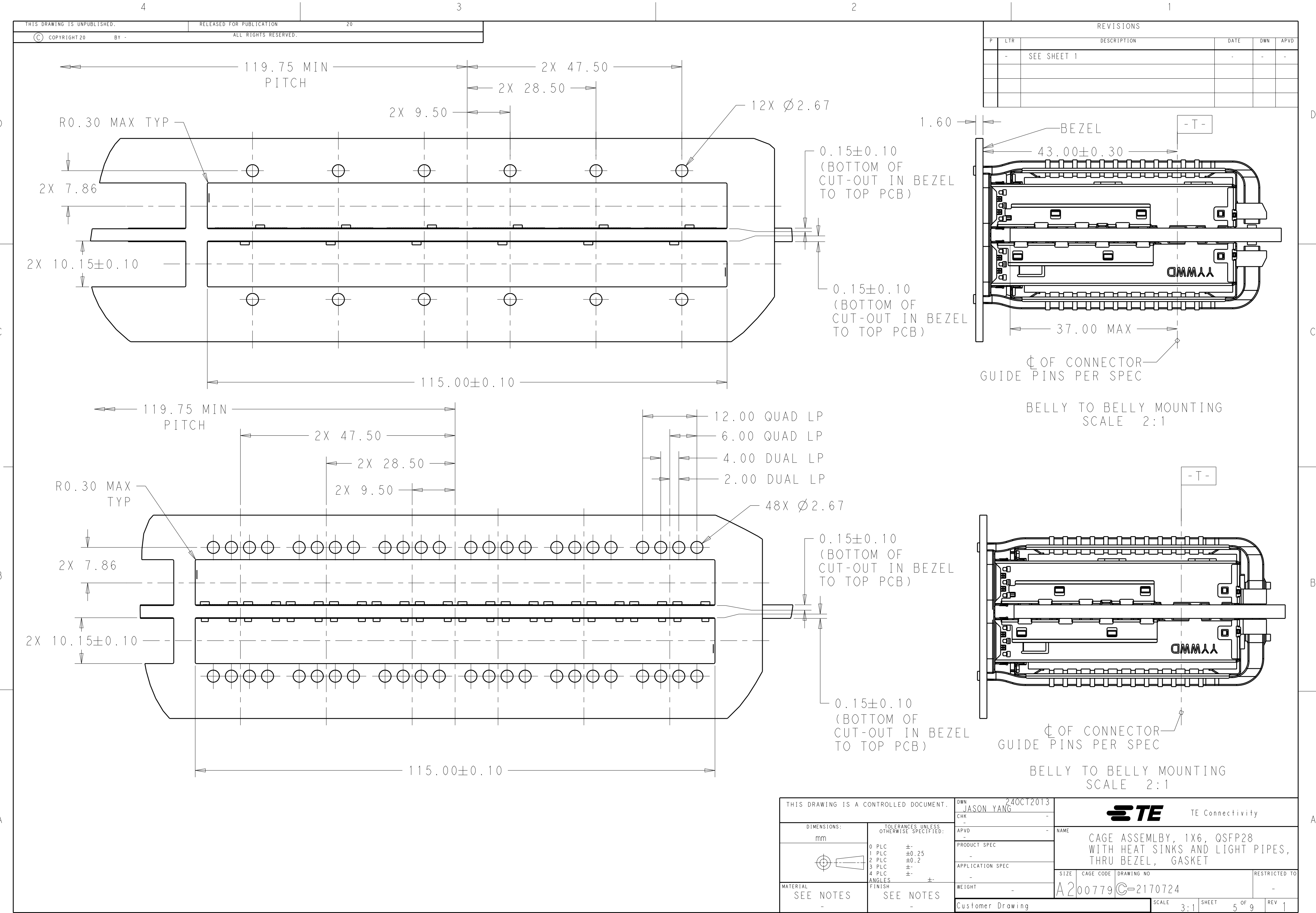
1471-9 (3/13)

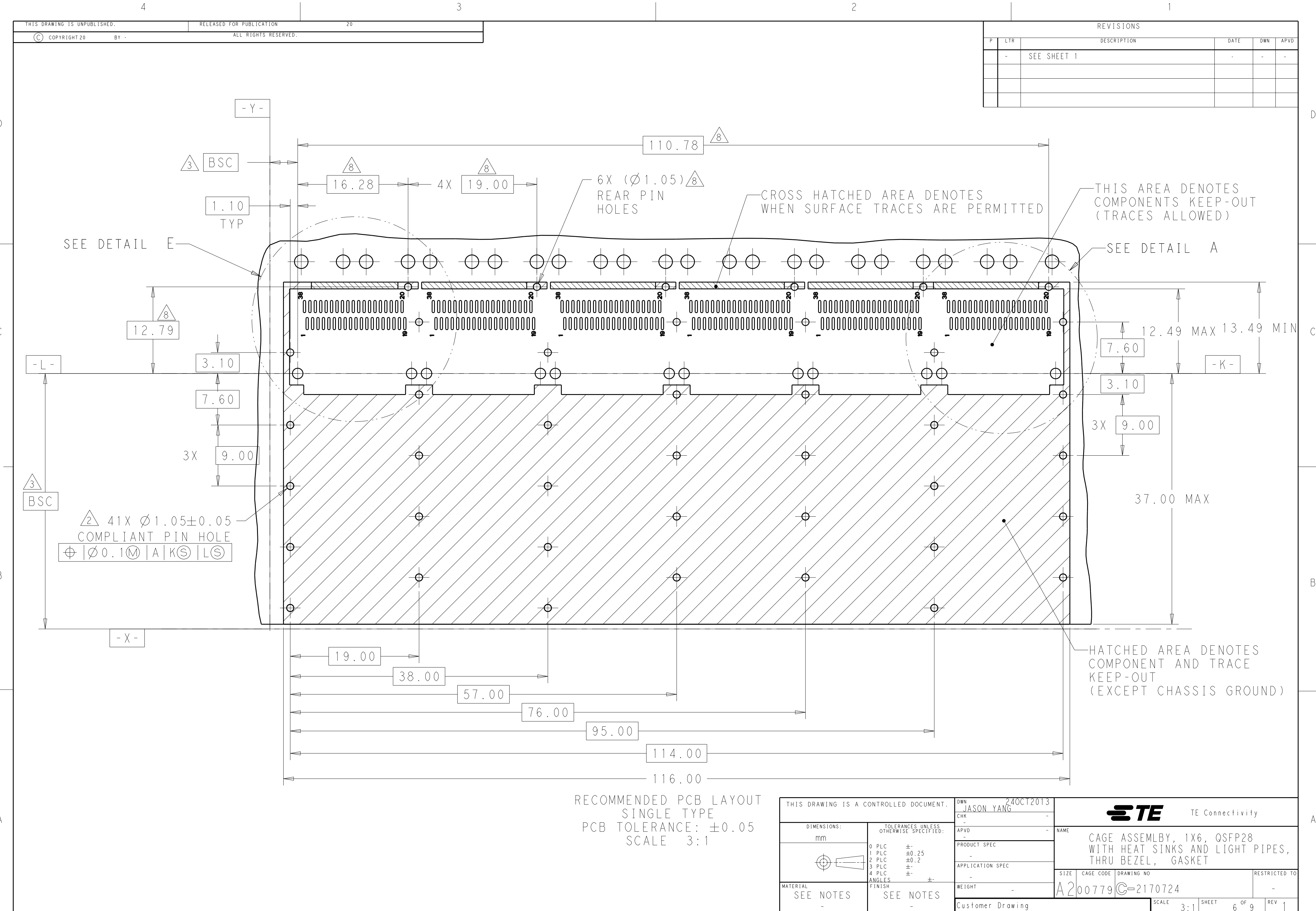


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION



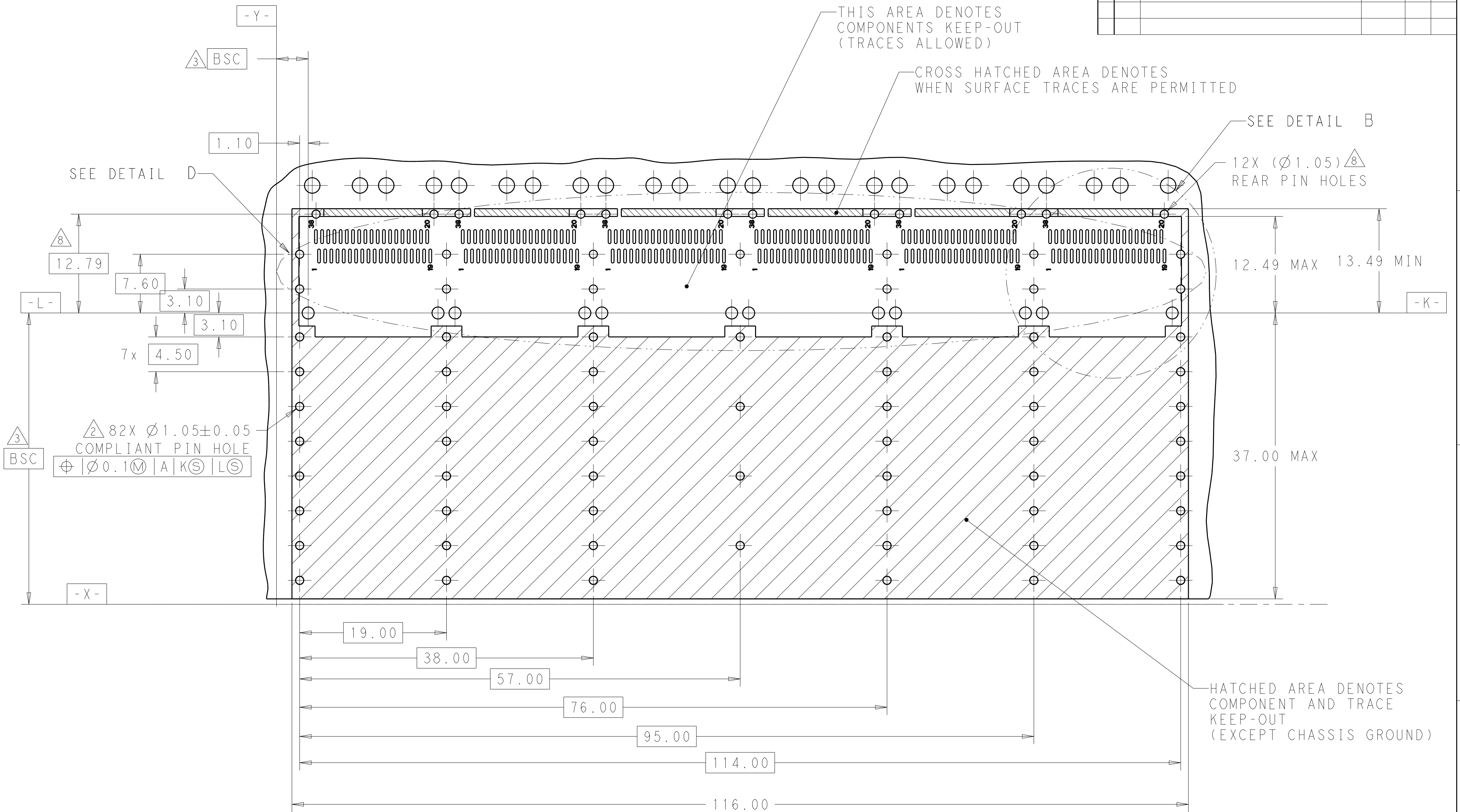


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

RECOMMENDED PCB LAYOUT
SINGLE TYPE
PCB TOLERANCE: ±0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 CHK JASON YANG	TE Connectivity		
DIMENSIONS: mm		APVD			
		PRODUCT SPEC	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET		
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE NOTES		WEIGHT	A200779	C-2170724	RESTRICTED TO -
FINISH SEE NOTES		Customer Drawing	SCALE 3:1	SHEET 6 OF 9	REV 1

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



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

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		APVD		CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET	
		PRODUCT SPEC			
		APPLICATION SPEC			
0 PLC $\pm$ - 1 PLC ± 0.25 2 PLC ± 0.2 3 PLC $\pm$ - 4 PLC $\pm$ - ANGLES $\pm$ -		-		SIZE	CAGE CODE
MATERIAL		WEIGHT		DRAWING NO	
SEE NOTES		FINISH		RESTRICTED TO	
-		-		-	
Customer Drawing				SCALE	SHEET
				3:1	7 of 9
					REV 1

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

D

D

C

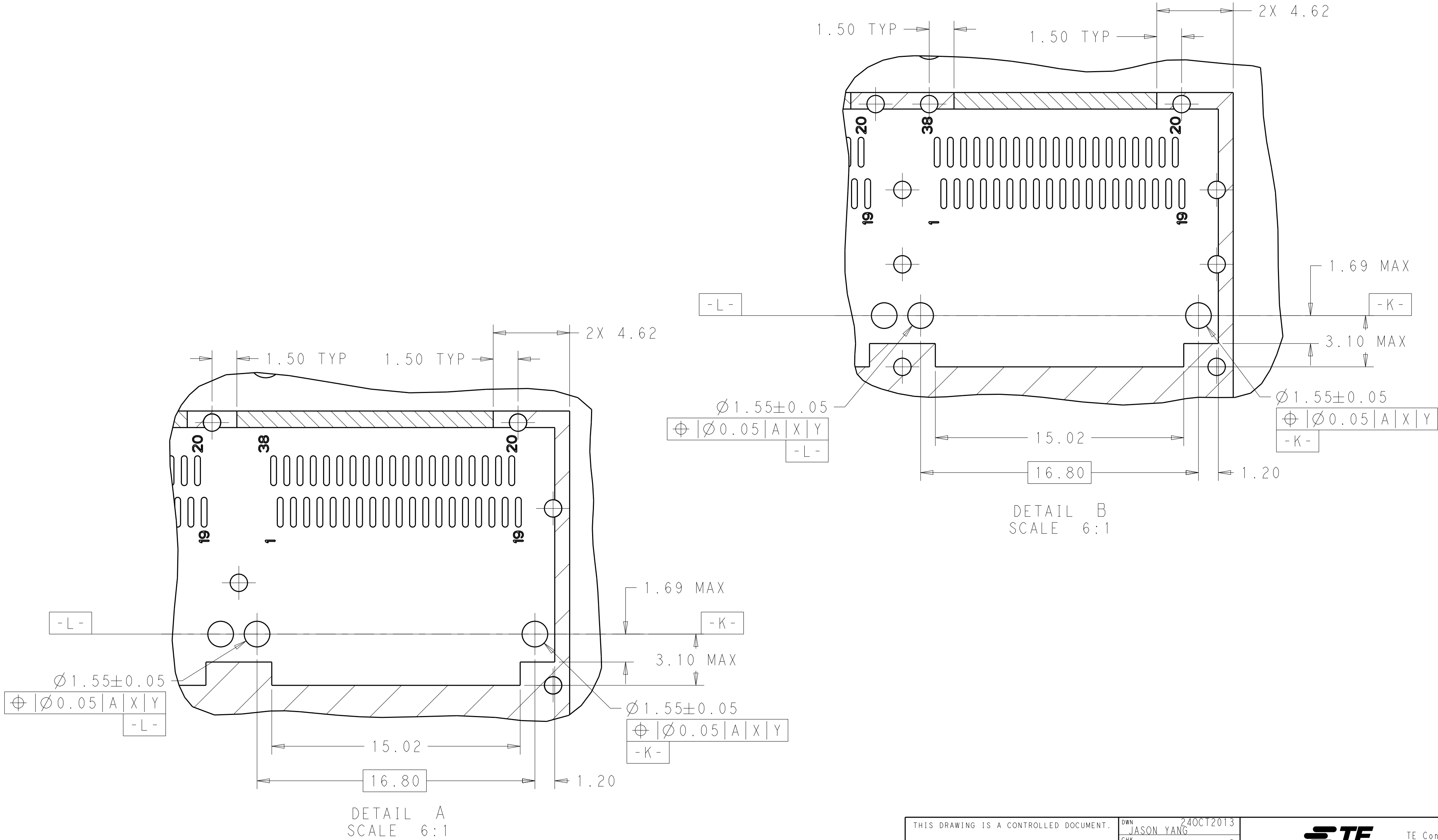
C

B

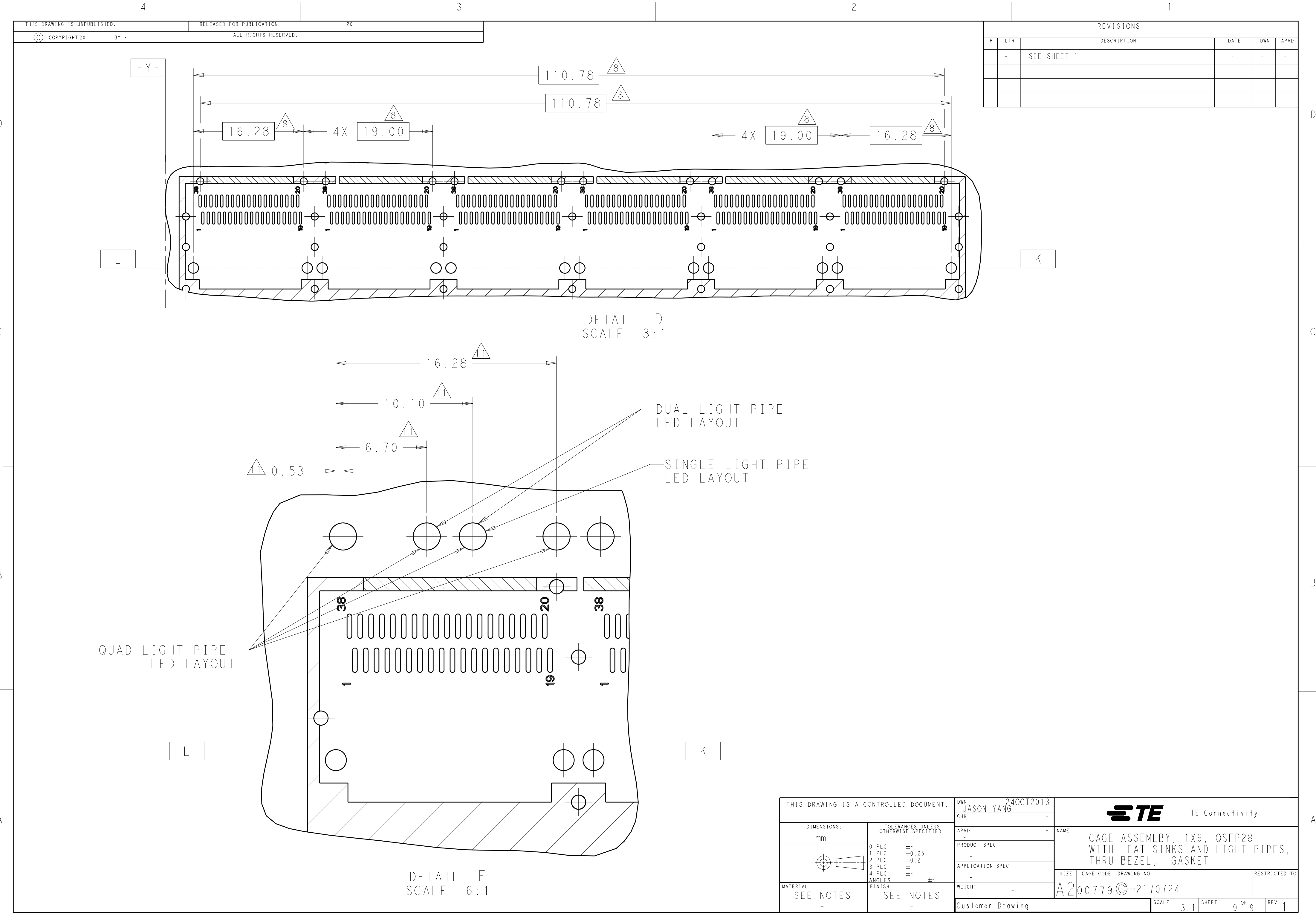
B

A

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity	
DIMENSIONS:		CHK -		
mm		APVD -	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET	
		PRODUCT SPEC -		
MATERIAL		APPLICATION SPEC -	SIZE	CAGE CODE
SEE NOTES		WEIGHT -	A200779	DRAWING NO C-2170724
-		Customer Drawing	SCALE 3:1	SHEET 8 OF 9
				REV 1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013	TE TE Connectivity		
DIMENSIONS:		JASON YANG			
mm		CHK -	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -			
0 PLC ±		PRODUCT SPEC	CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, GASKET		
1 PLC ±0.25		APPLICATION SPEC			
2 PLC ±0.2		WEIGHT	SIZE	CAGE CODE	DRAWING NO
3 PLC ±		Customer Drawing	A2	00779	C-2170724
4 PLC ±		SCALE 3:1	SHEET 9	OF 9	REV 1
ANGLES ±					
FINISH					
SEE NOTES					
SEE NOTES					

Mouser Electronics

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TE Connectivity:

[2170724-3](#) [2170724-6](#) [4-2170724-6](#) [2-2170724-5](#) [4-2170724-2](#) [4-2170724-1](#) [2-2170724-6](#) [2170724-5](#) [2170724-1](#)
[4-2170724-5](#) [2-2170724-3](#) [2-2170724-1](#) [4-2170724-3](#) [2170724-4](#) [2-2170724-4](#) [2170724-2](#) [4-2170724-4](#) [2-](#)
[2170724-2](#)