

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		1	PRELIMINARY	24OCT2013	JY	-
			2	UPDATE	05DEC2013	JY	-
			3	UPDATE HEAT SINK AND LIGHT PIPE	18MAR2014	JY	-

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 WITH UL 94 V-0
- ORGANIZER: POLYESTER WITH UL 94 V-0

2. REFERENCE APPLICATION SPECIFICATION 114-*****

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

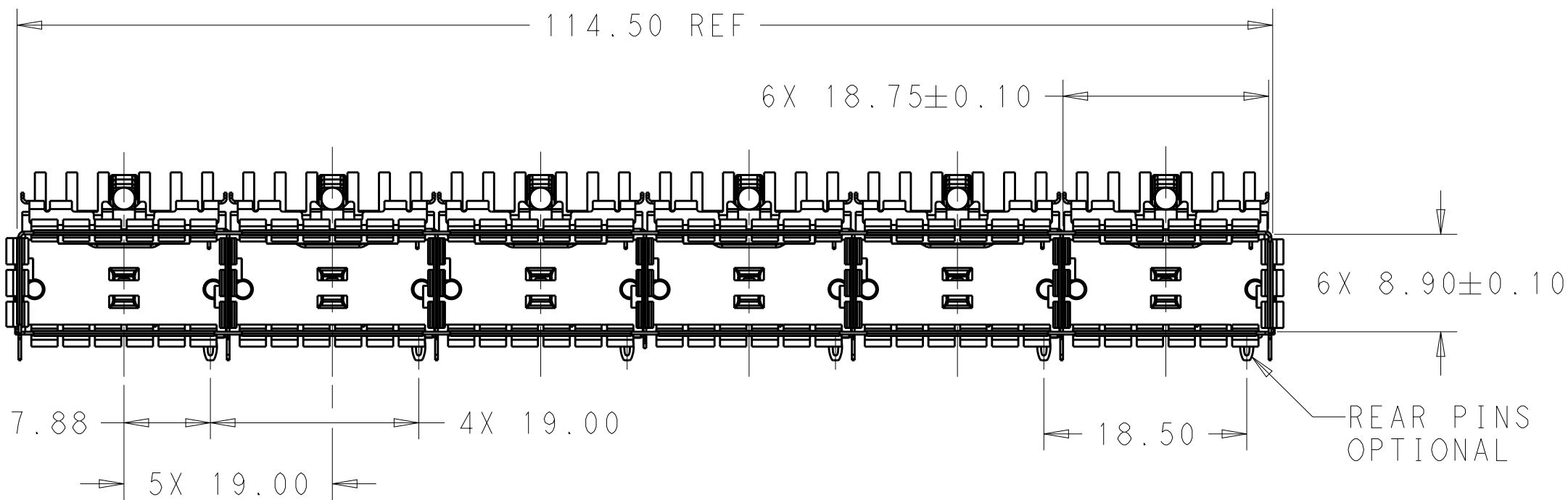
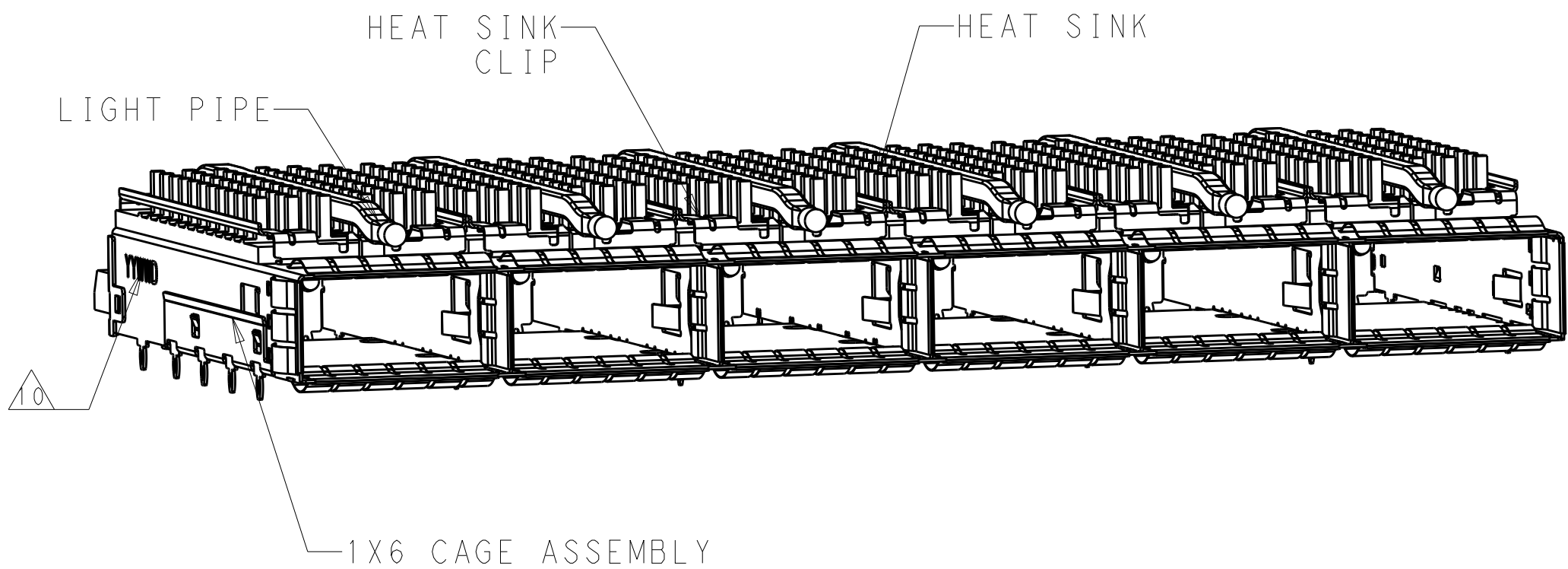
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

8. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.

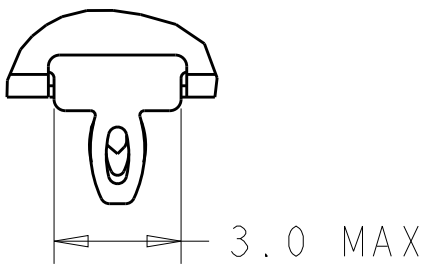
9. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

10. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.

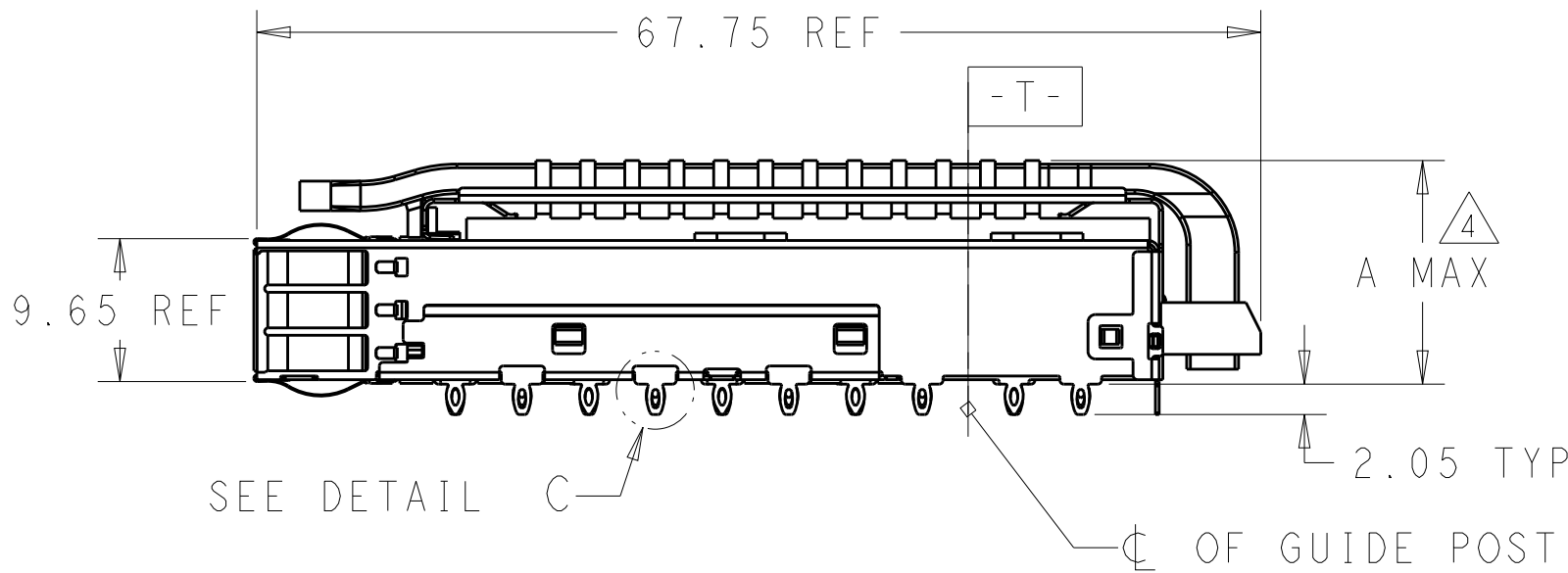
11. NOTED DIMENSIONS ONLY APPLY TO CAGE ASSEMBLY WITH LIGHT PIPE.



SCALE 2:1



DETAIL C
SCALE 6:1

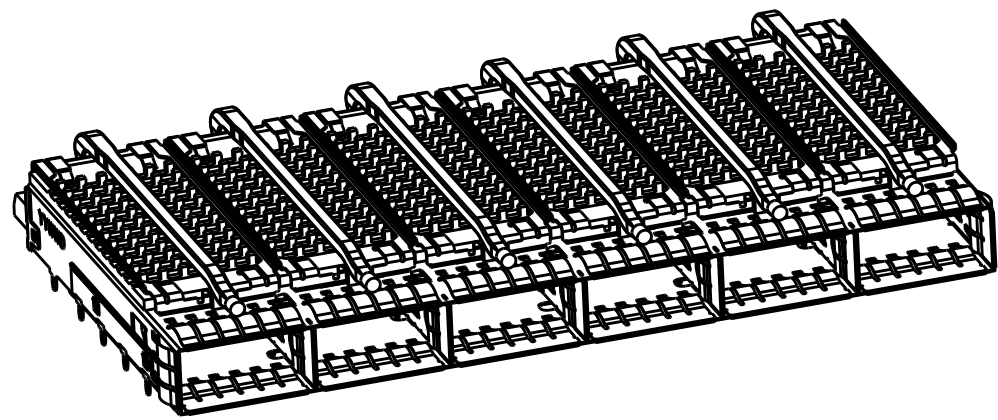


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	24OCT2013	PRELIMINARY			
DIMENSIONS:		CHK	JASON YANG				
mm		-	-				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-				
0 PLC ±-		PRODUCT SPEC		NAME			
1 PLC ±0.25		APPLICATION SPEC		CAGE ASSEMBLY, 1X6, QSFP28			
2 PLC ±0.2		WEIGHT		WITH HEAT SINKS AND LIGHT PIPES,			
3 PLC ±-		Customer Drawing		THRU BEZEL, EMI SPRING			
4 PLC ±-		SCALE		SIZE		CAGE CODE	
ANGLES ±-		3:1		A200779		DRAWING NO	
FINISH ±-		SHEET		C-2170708		OF	
SEE NOTES		9		REV		3	

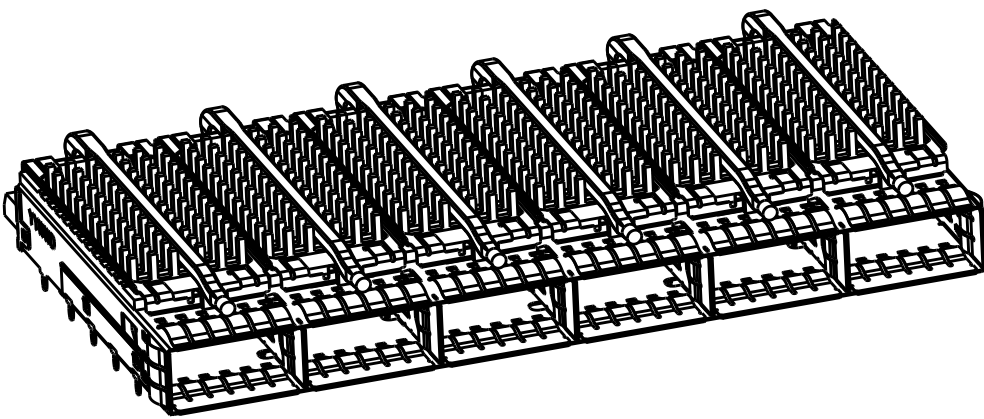
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-

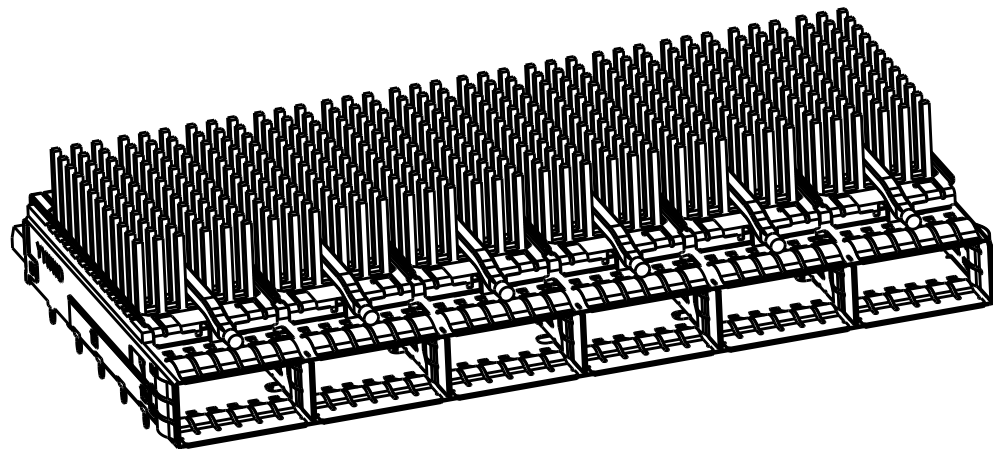
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

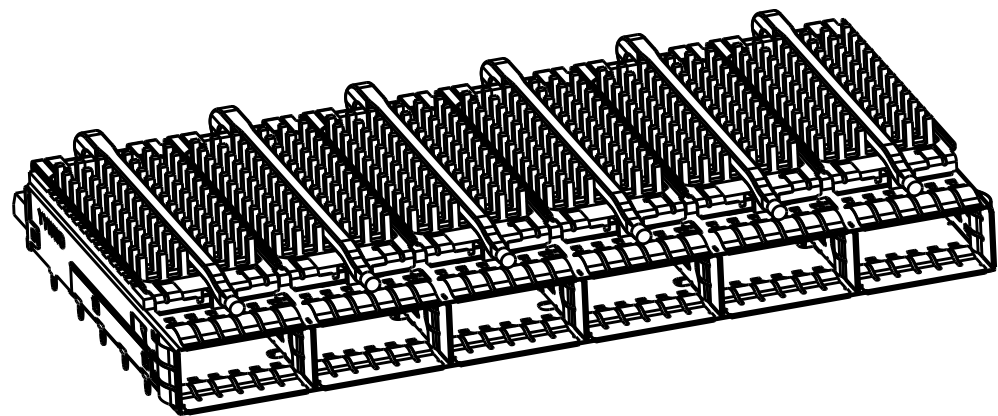


SAN HEAT SINK
SCALE 1:1

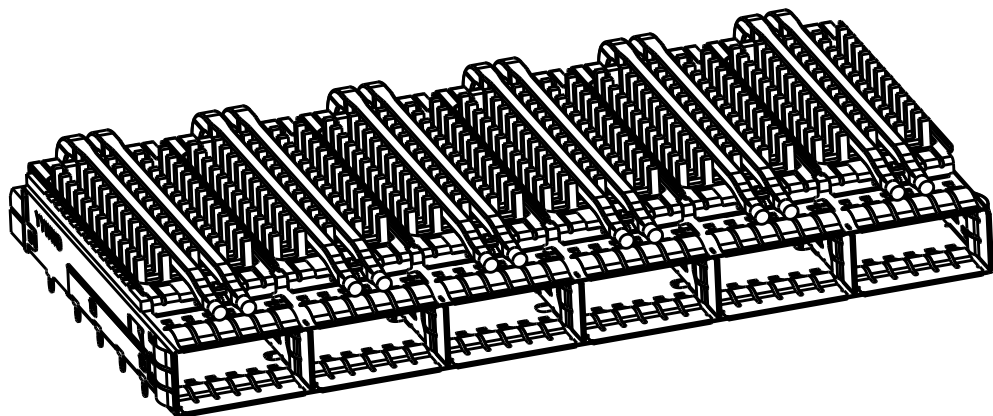


NETWORKING
SCALE 1:1

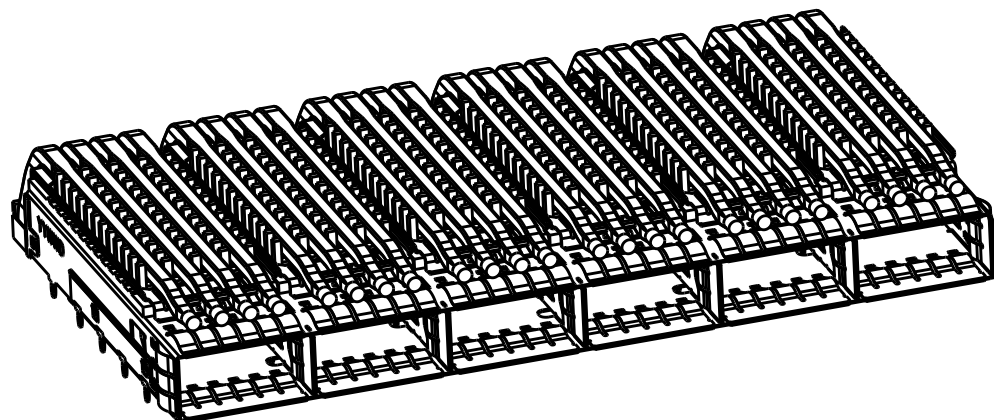
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1

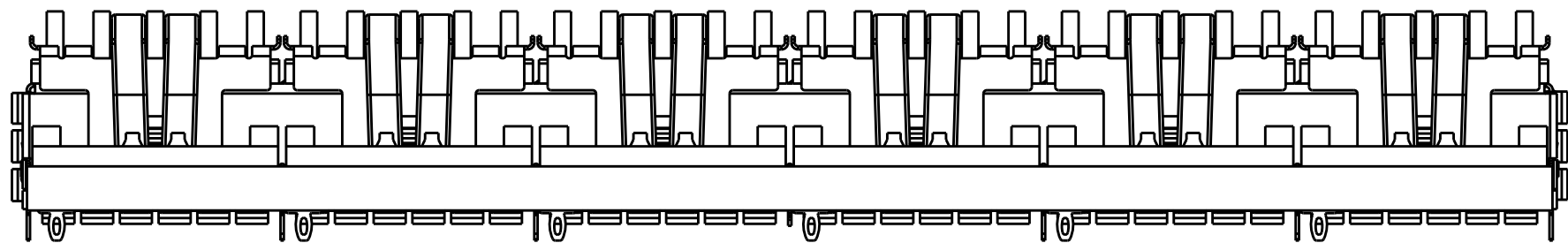


DUAL LIGHT PIPE
SCALE 1:1

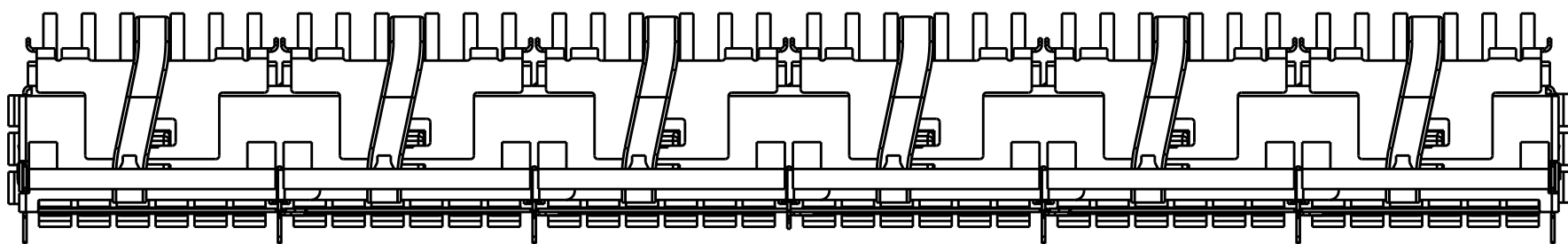


QUAD LIGHT PIPE
SCALE 1:1

OF REAR LEGS OPTIONS



1 REAR LEGS
SCALE 2:1



0 REAR LEGS
SCALE 2:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity			
DIMENSIONS: mm		CHK -				
		APVD -	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING			
		PRODUCT SPEC -	SIZE A200779			
MATERIAL SEE NOTES		APPLICATION SPEC -	DRAWING NO C-2170708		RESTRICTED TO -	
		WEIGHT -	SCALE 3:1		SHEET 2 OF 9	
		Customer Drawing			REV 3	

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

GP00

REVISIONS

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

0	23.0	NETWORKING	QUAD	4-2170708-6
0	16.0	SAN	QUAD	4-2170708-5
0	13.7	PCI	QUAD	4-2170708-4
1	23.0	NETWORKING	QUAD	4-2170708-3
1	16.0	SAN	QUAD	4-2170708-2
1	13.7	PCI	QUAD	4-2170708-1
0	23.0	NETWORKING	DUAL	2-2170708-6
0	16.0	SAN	DUAL	2-2170708-5
0	13.7	PCI	DUAL	2-2170708-4
1	23.0	NETWORKING	DUAL	2-2170708-3
1	16.0	SAN	DUAL	2-2170708-2
1	13.7	PCI	DUAL	2-2170708-1
0	23.0	NETWORKING	SINGLE	2170708-6
0	16.0	SAN	SINGLE	2170708-5
0	13.7	PCI	SINGLE	2170708-4
1	23.0	NETWORKING	SINGLE	2170708-3
1	16.0	SAN	SINGLE	2170708-2
1	13.7	PCI	SINGLE	2170708-1
# OF REAR PIN	DIM A	APPLICATION	LIGHT PIPE OPTION	PART NUMBER

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

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170708

-

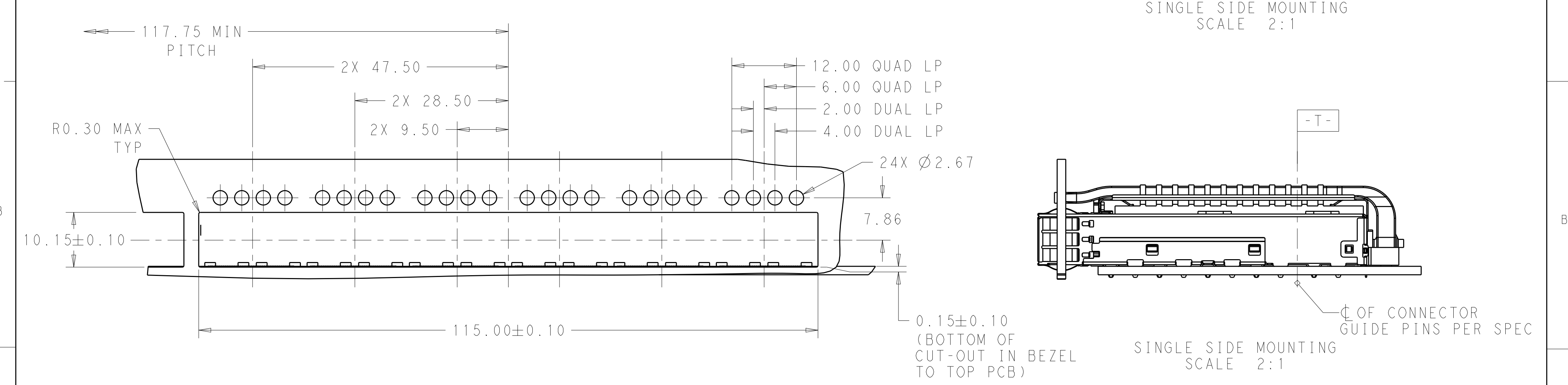
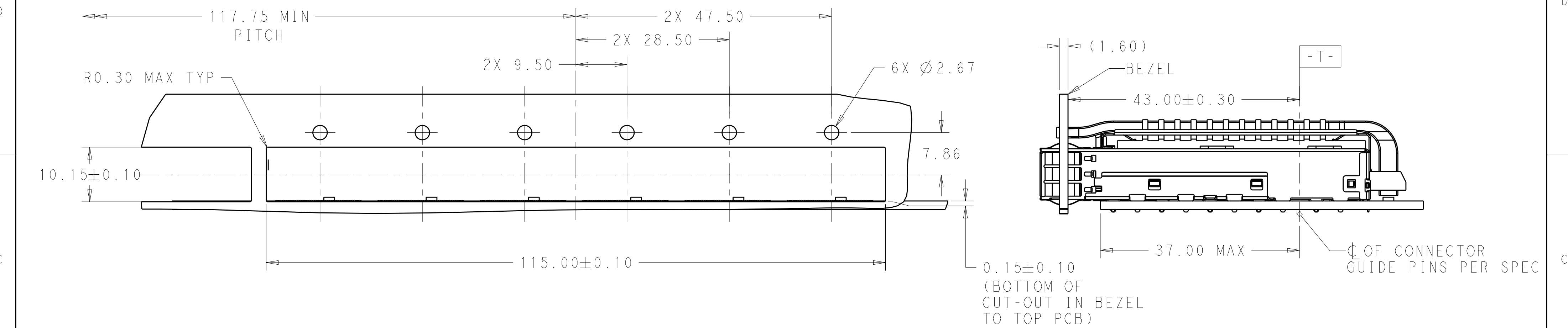
SCALE 3:1

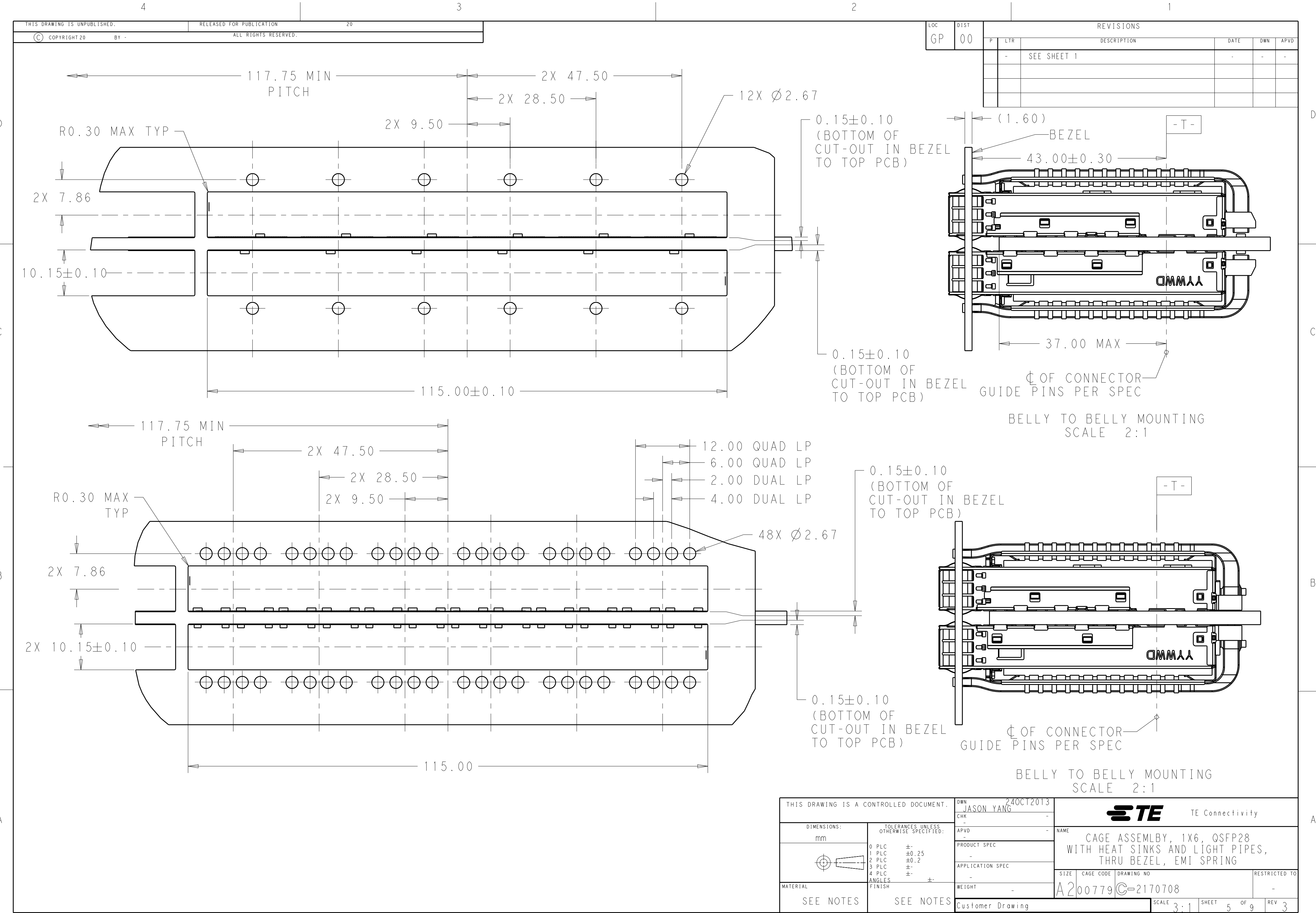
SHEET 3 OF 9

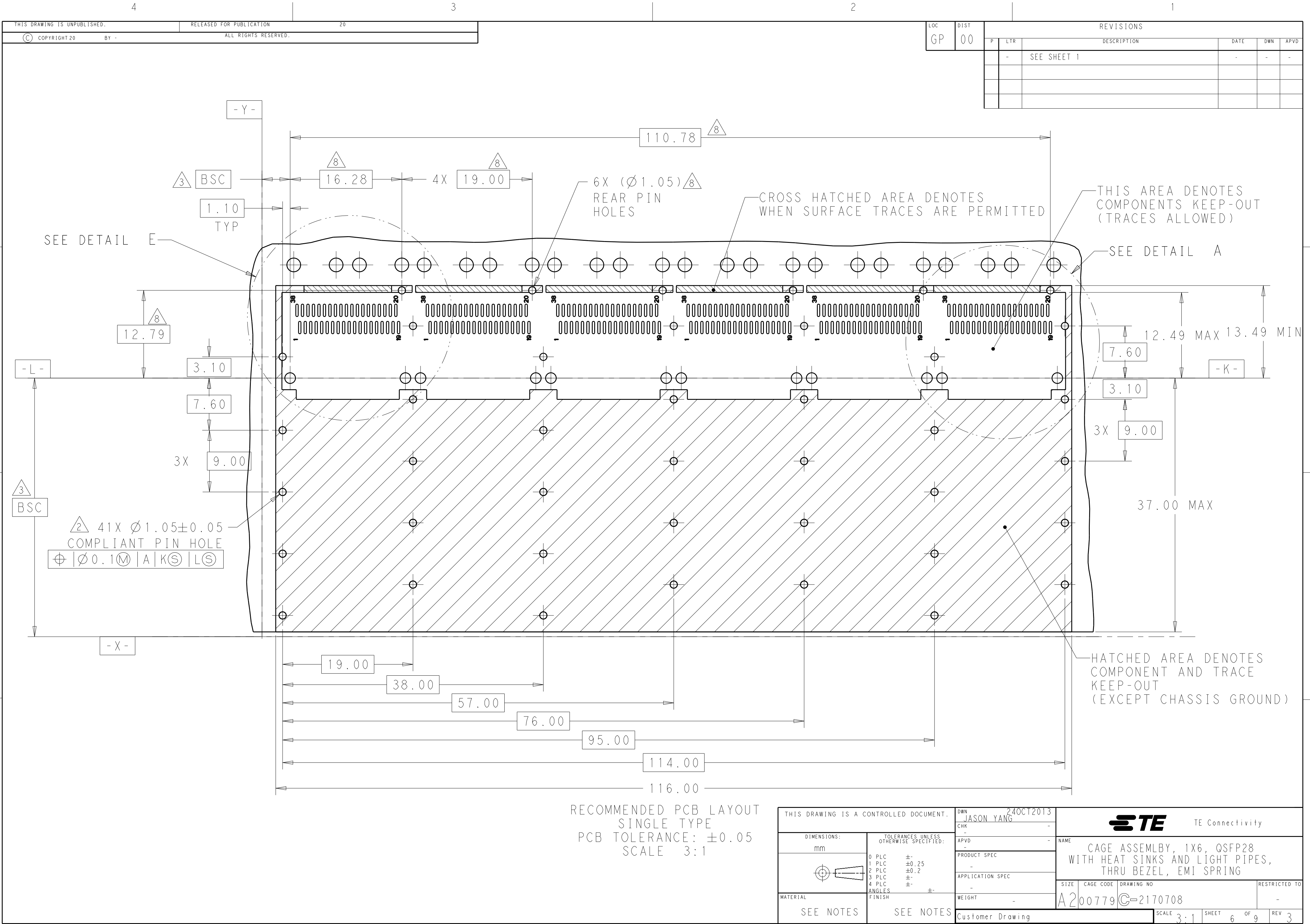
REV 3

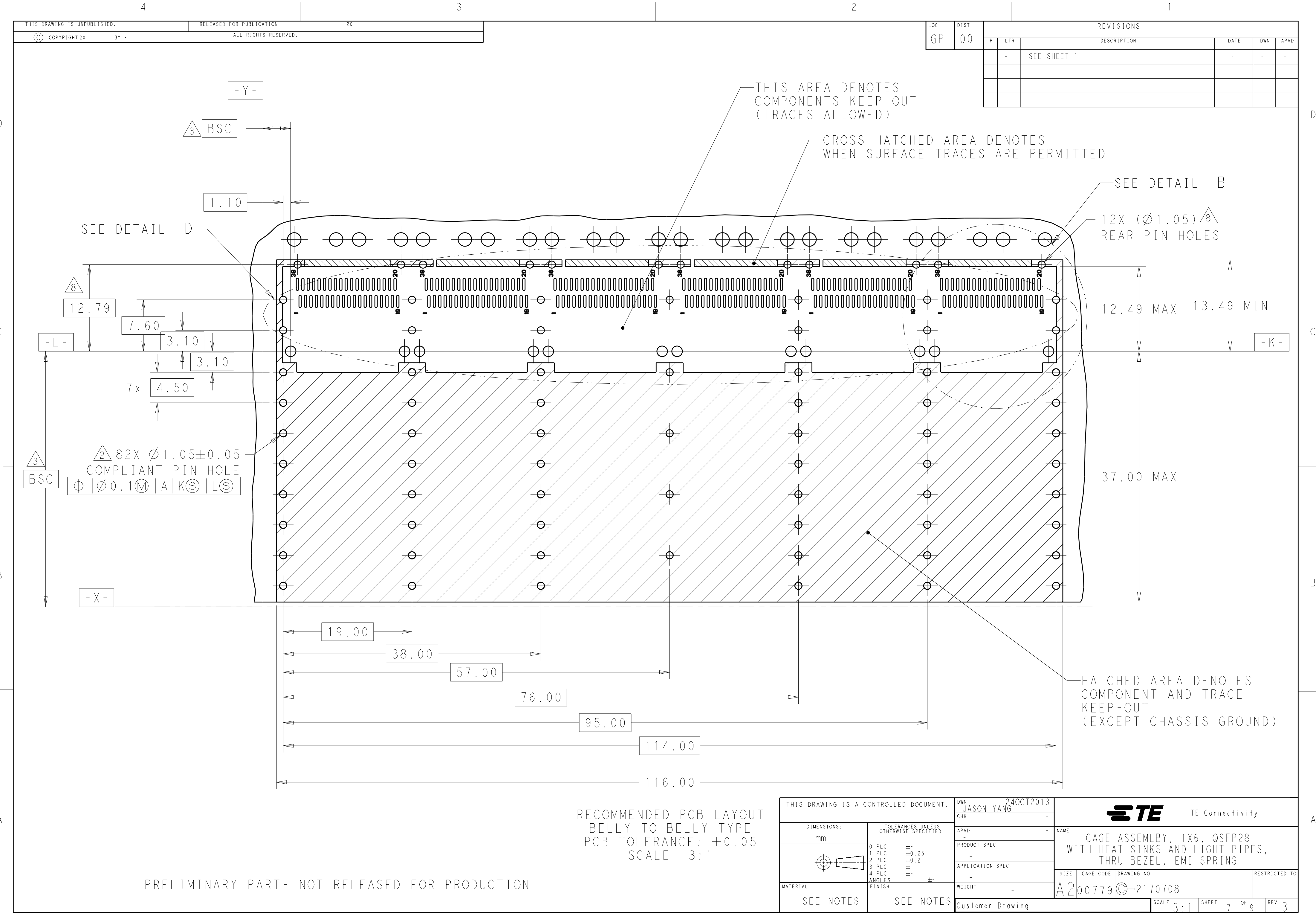
1471-9 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	SEE SHEET 1	-	-	-









LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

D

D

C

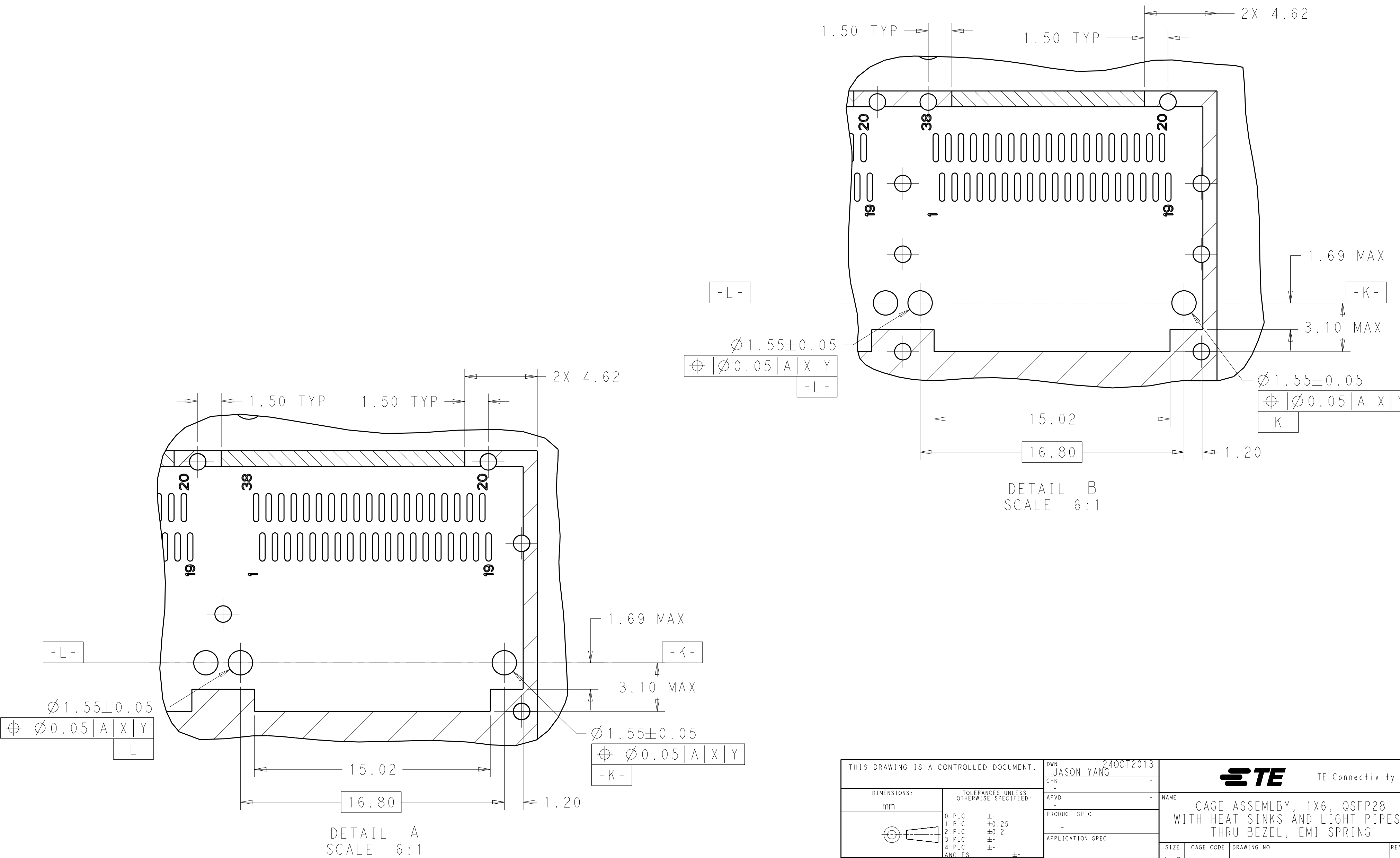
C

B

B

A

A



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

24OCT2013

JASON YANG

CHK

-

APVD

-

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

SEE NOTES

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Drawing

SCALE

3:1

SHEET

8

OF

9

REV

3

NAME

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

SIZE

A2

CAGE CODE

00779

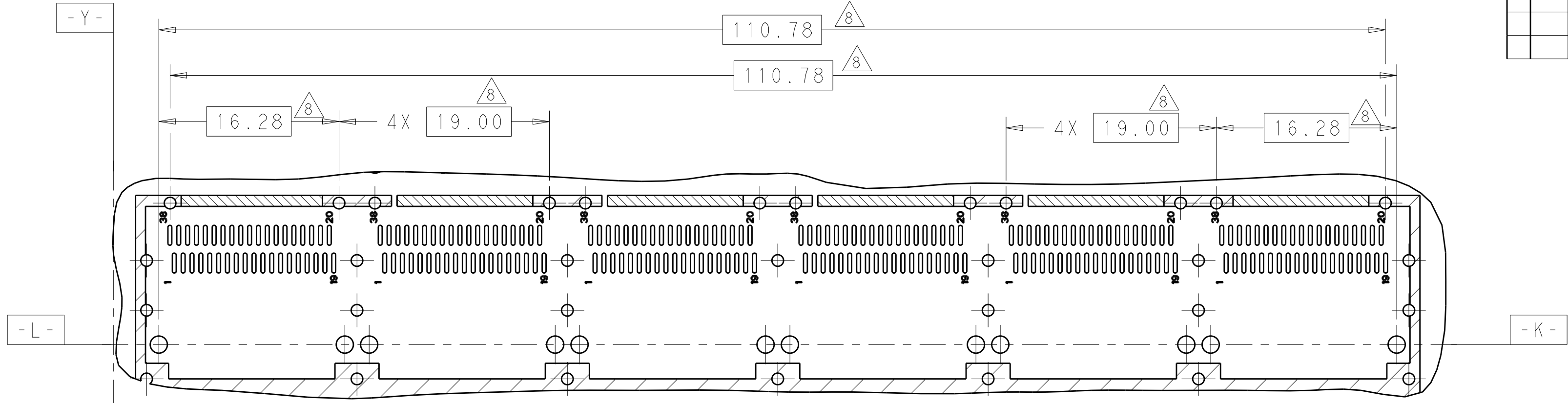
DRAWING NO

C-2170708

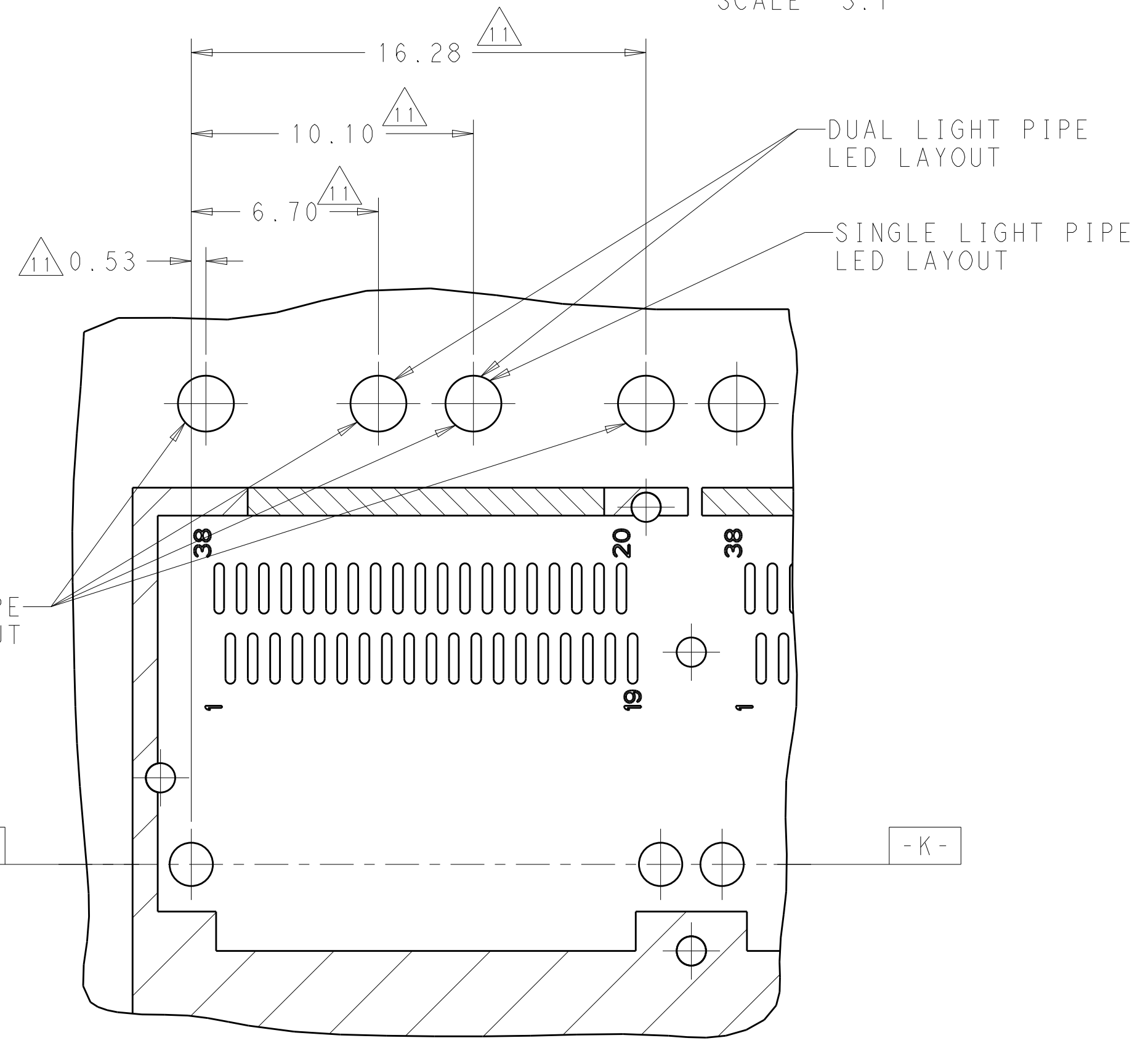
RESTRICTED TO

-

TE Connectivity



DETAIL D
SCALE 3:1



DETAIL E
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity		
DIMENSIONS: mm		CHK - APVD -			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING		
MATERIAL SEE NOTES		SEE NOTES	SIZE A200779	DRAWING NO C-2170708	RESTRICTED TO -
Customer Drawing			SCALE 3:1	SHEET 9 OF 9	REV 3