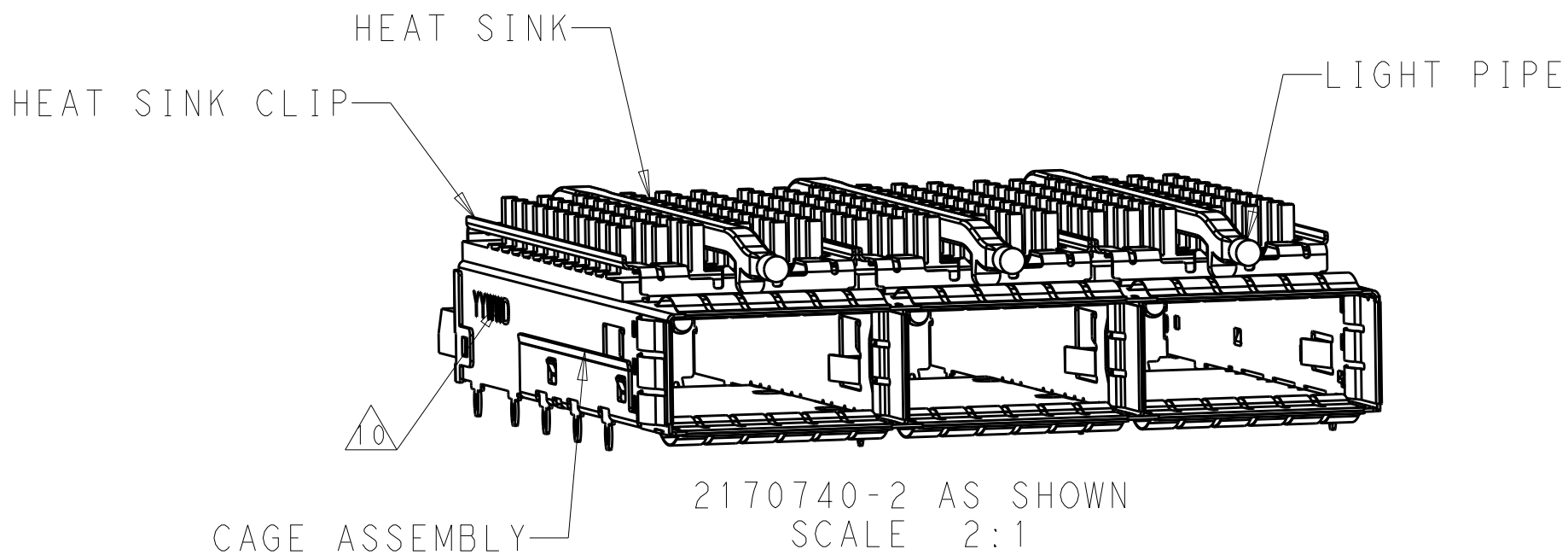
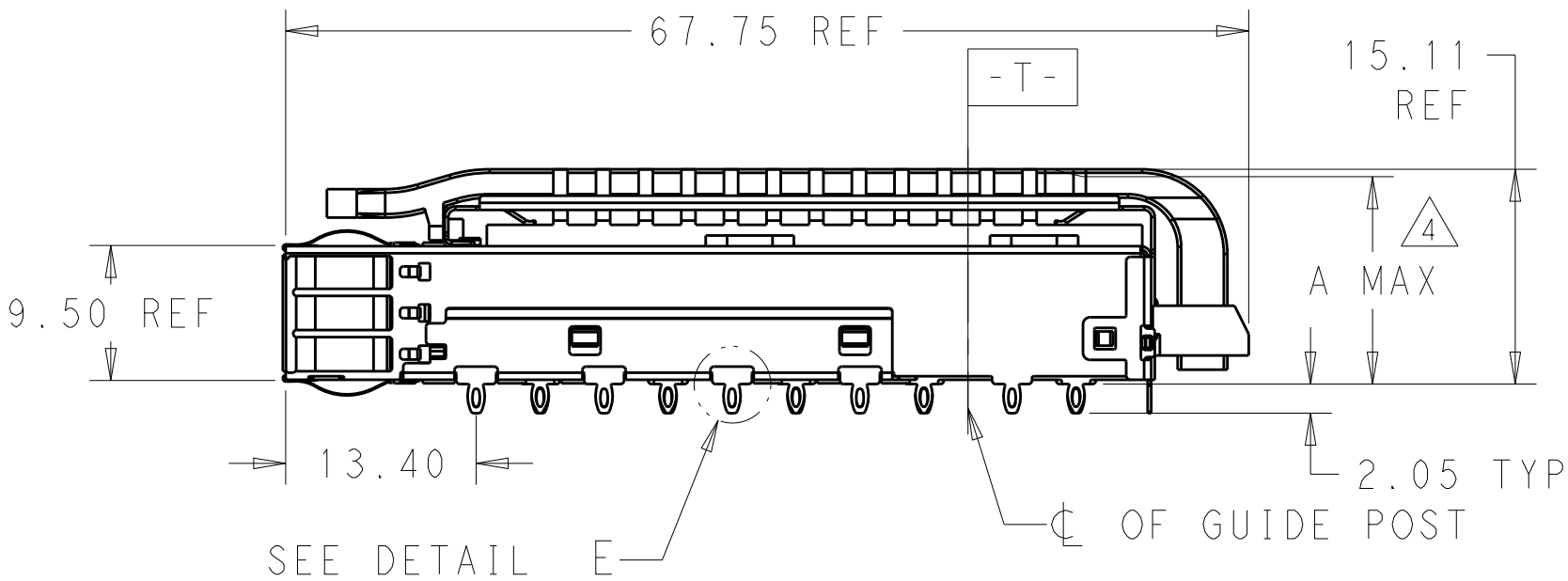
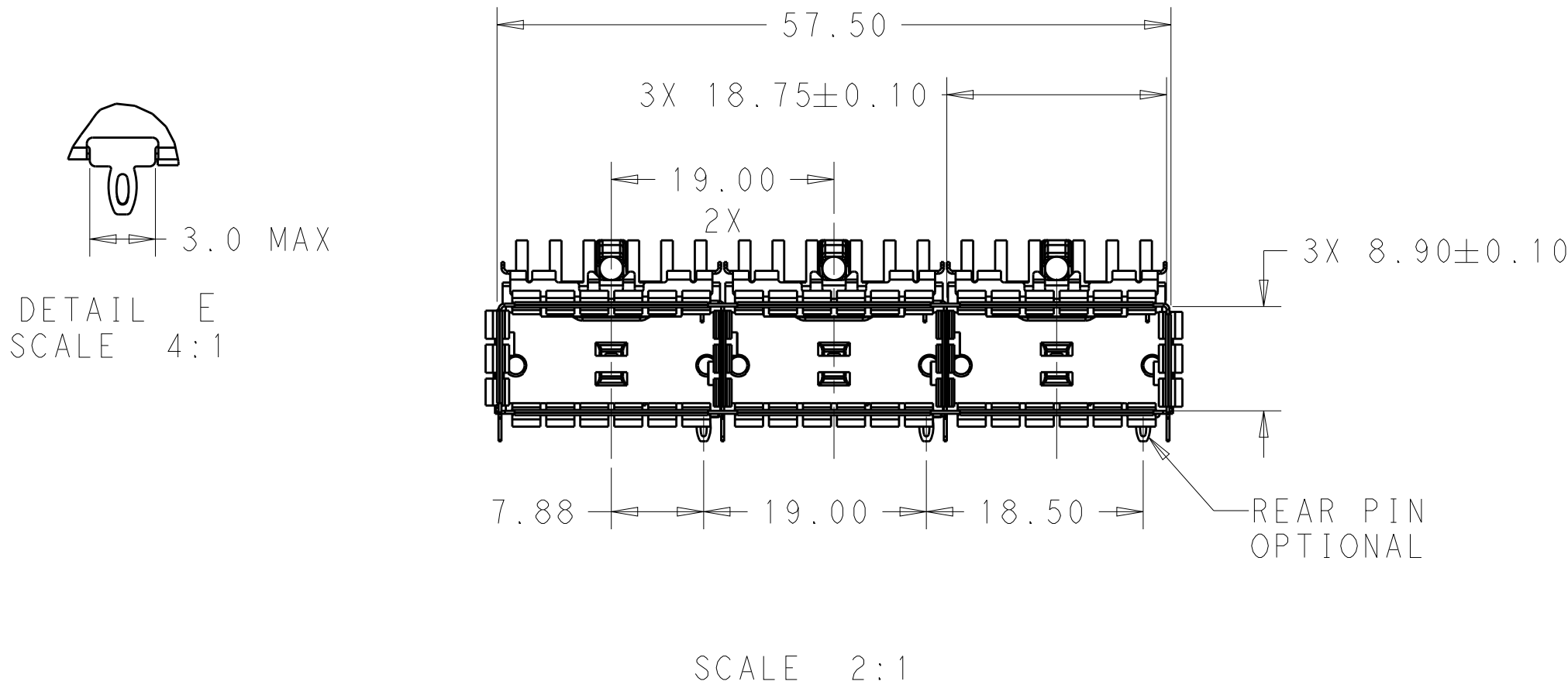


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	01NOV2016	JY	SH



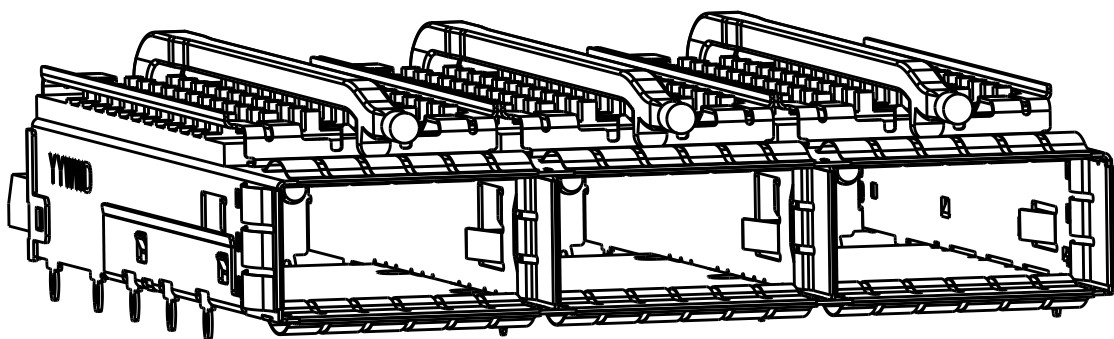
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE
ORGANIZER: POLYESTER WITH UL 94V-0
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER 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: 2.20 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.



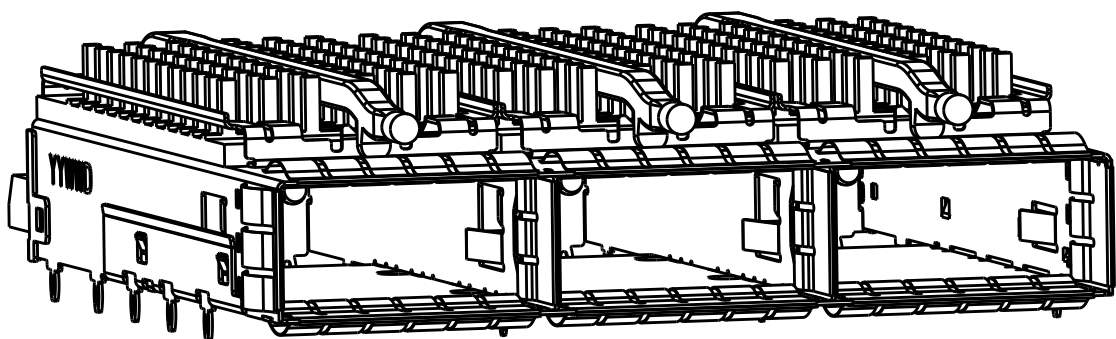
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 22APR2014	TE Connectivity			
		CHK JASON YANG 22APR2014				
		APVD SEAN HAN 22FEB2016	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-19428	SIZE A200779	CAGE CODE C-2170740	RESTRICTED TO -
		0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH	APPLICATION SPEC 114-32023	DRAWING NO		
MATERIAL			WEIGHT -	SCALE 1:1		
SEE NOTES		SEE NOTES	CUSTOMER DRAWING	SHEET 1	OF 9	REV A

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

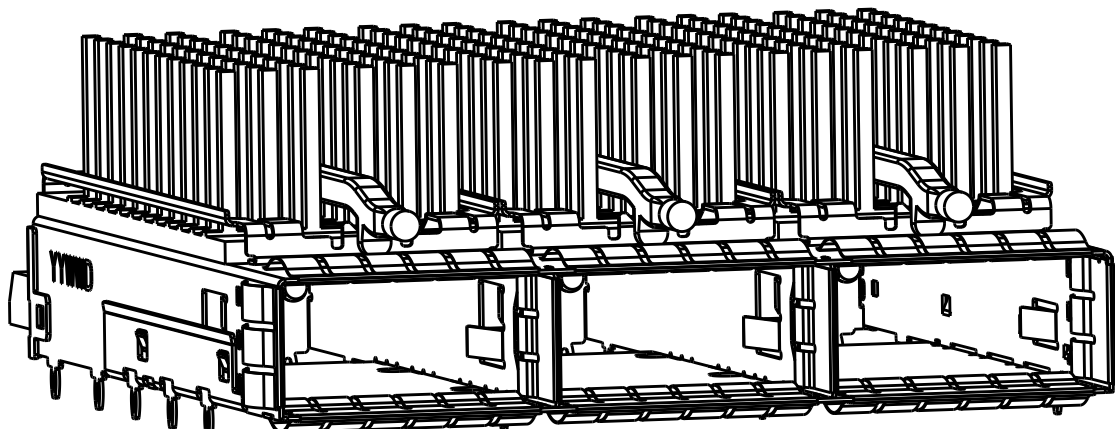
HEAT SINK OPTION



PCI HEAT SINK
SCALE 2:1

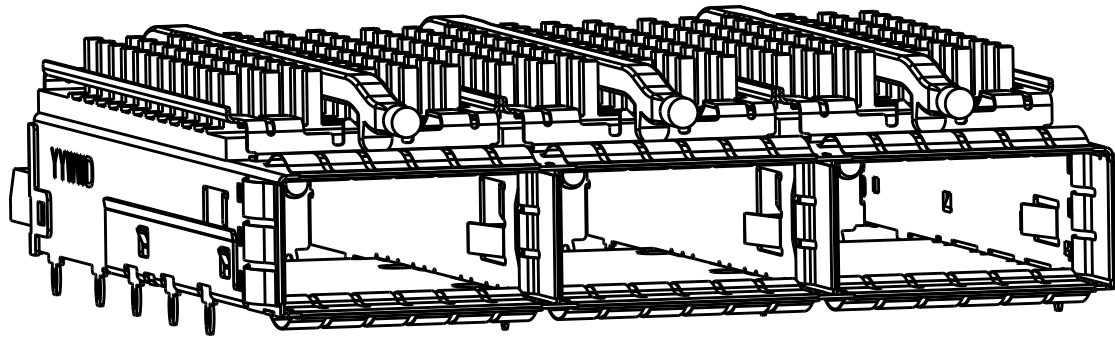


SAN HEAT SINK
SCALE 2:1

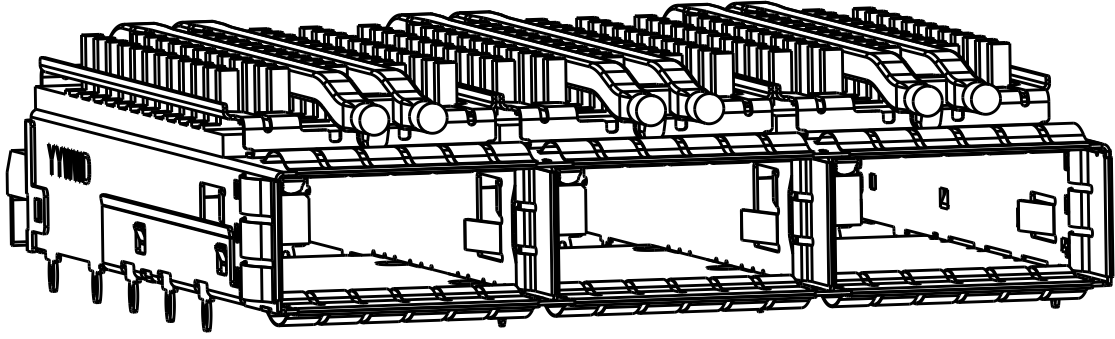


NETWORKING
SCALE 2:1

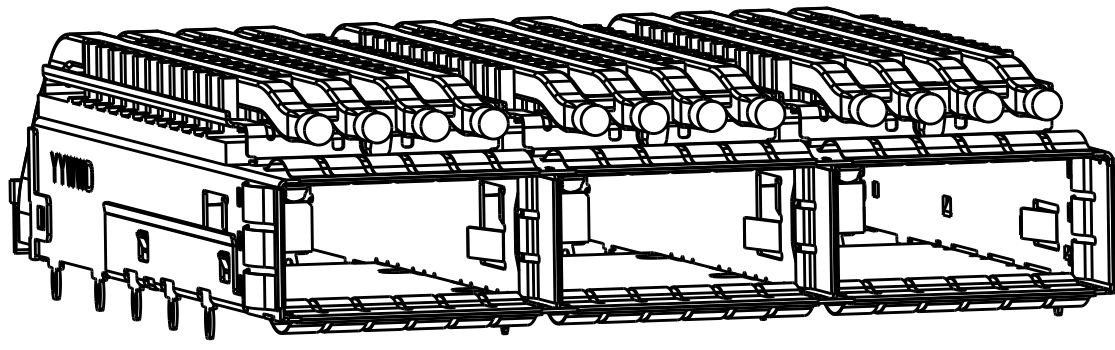
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 2:1

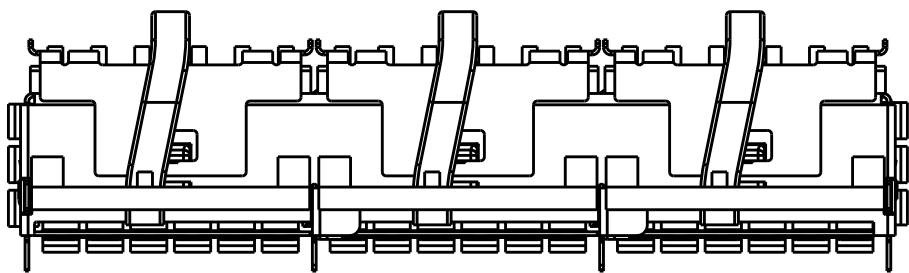


DUAL LIGHT PIPE
SCALE 2:1

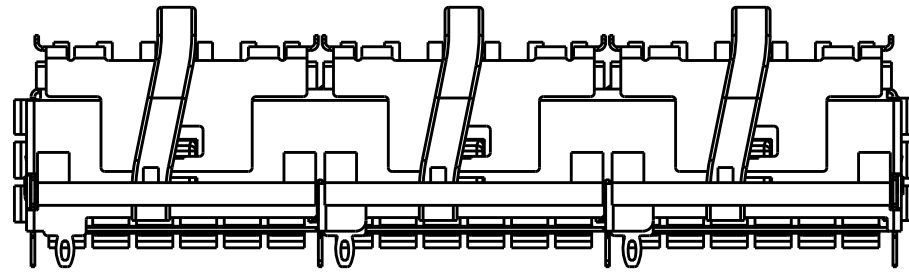


QUAD LIGHT PIPE
SCALE 2:1

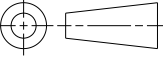
OF REAR LEGS OPTIONS



0 REAR PIN
SCALE 2:1



1 REAR PIN
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 22APR2014	 TE Connectivity			
DIMENSIONS: mm		CHK JASON YANG 22APR2014				
		APVD SEAN HAN 22FEB2016	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-19428	SIZE 114-32023		CAGE CODE A200779	
MATERIAL SEE NOTES material_2		APPLICATION SPEC 114-32023	WEIGHT -		DRAWING NO C-2170740	
FINISH SEE NOTES finish_spec_2		CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 9	REV A

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

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

16.0	1	SAN	COATED QUAD LP	5-2170740-2
13.7	1	PCI	COATED QUAD LP	5-2170740-1
14.9	1	CUSTOMIZED	QUAD LP	4-2170740-7
23.0	0	NETWORKING	QUAD LP	4-2170740-6
16.0	0	SAN	QUAD LP	4-2170740-5
13.7	0	PCI	QUAD LP	4-2170740-4
23.0	1	NETWORKING	QUAD LP	4-2170740-3
16.0	1	SAN	QUAD LP	4-2170740-2
13.7	1	PCI	QUAD LP	4-2170740-1
23.0	0	NETWORKING	DUAL LP	2-2170740-6
16.0	0	SAN	DUAL LP	2-2170740-5
13.7	0	PCI	DUAL LP	2-2170740-4
23.0	1	NETWORKING	DUAL LP	2-2170740-3
16.0	1	SAN	DUAL LP	2-2170740-2
13.7	1	PCI	DUAL LP	2-2170740-1
16.0	1	SAN	N/A	1-2170740-2
14.9	1	CUTOMIZED	SINGLE LP	1-2170740-1
23.0	0	NETWORKING	SINGLE LP	2170740-6
16.0	0	SAN	SINGLE LP	2170740-5
13.7	0	PCI	SINGLE LP	2170740-4
23.0	1	NETWORKING	SINGLE LP	2170740-3
16.0	1	SAN	SINGLE LP	2170740-2
13.7	1	PCI	SINGLE LP	2170740-1
DIM A	# OF REAR PIN	APPLICATION	LIGHT PIPE OPTION	PART NUMBER

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 22APR2014
CHK BING LIU
JASON YANG
APVD SEAN HAN
PRODUCT SPEC
108-19428
APPLICATION SPEC
114-32023
WEIGHT -

CUSTOMER DRAWING

SCALE 1:1

SHEET 3 OF 9

REV A

TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170740

-

1471-9 (3/11)

D

D

C

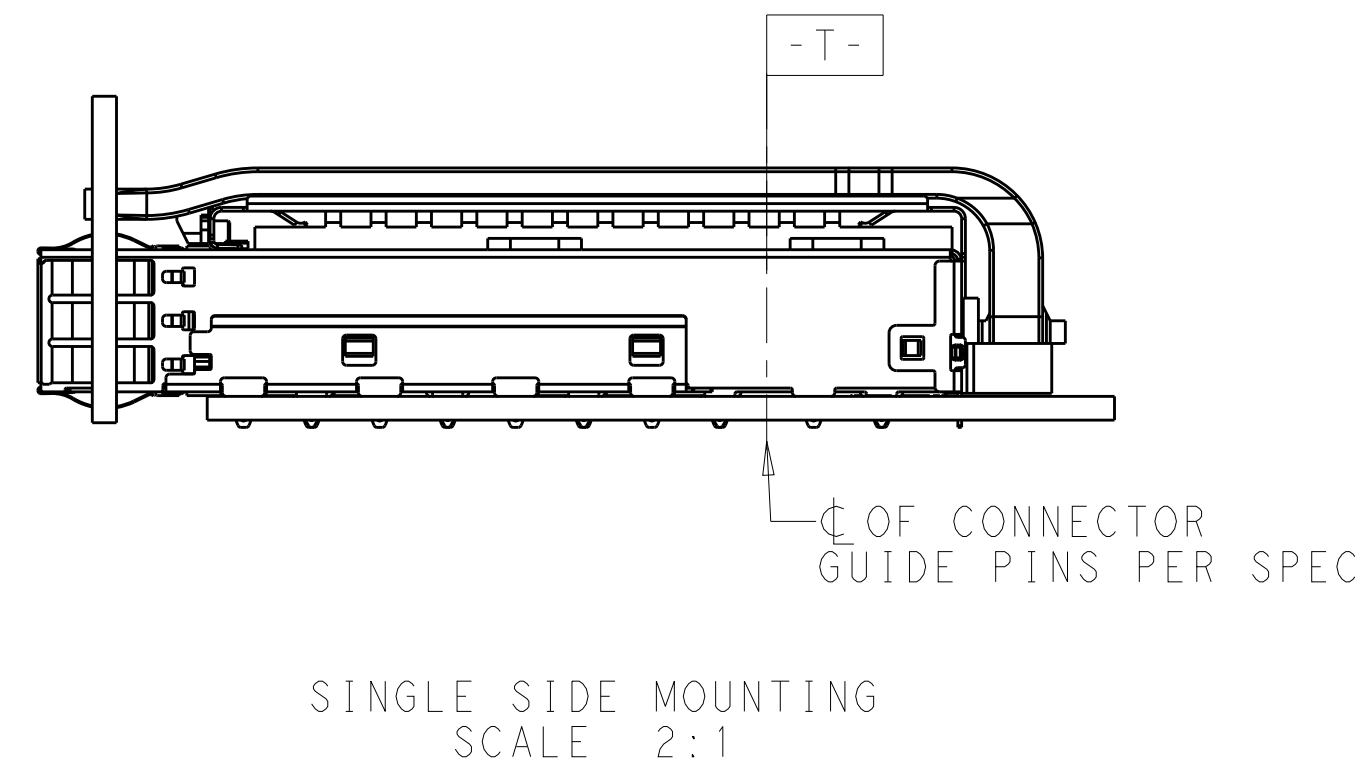
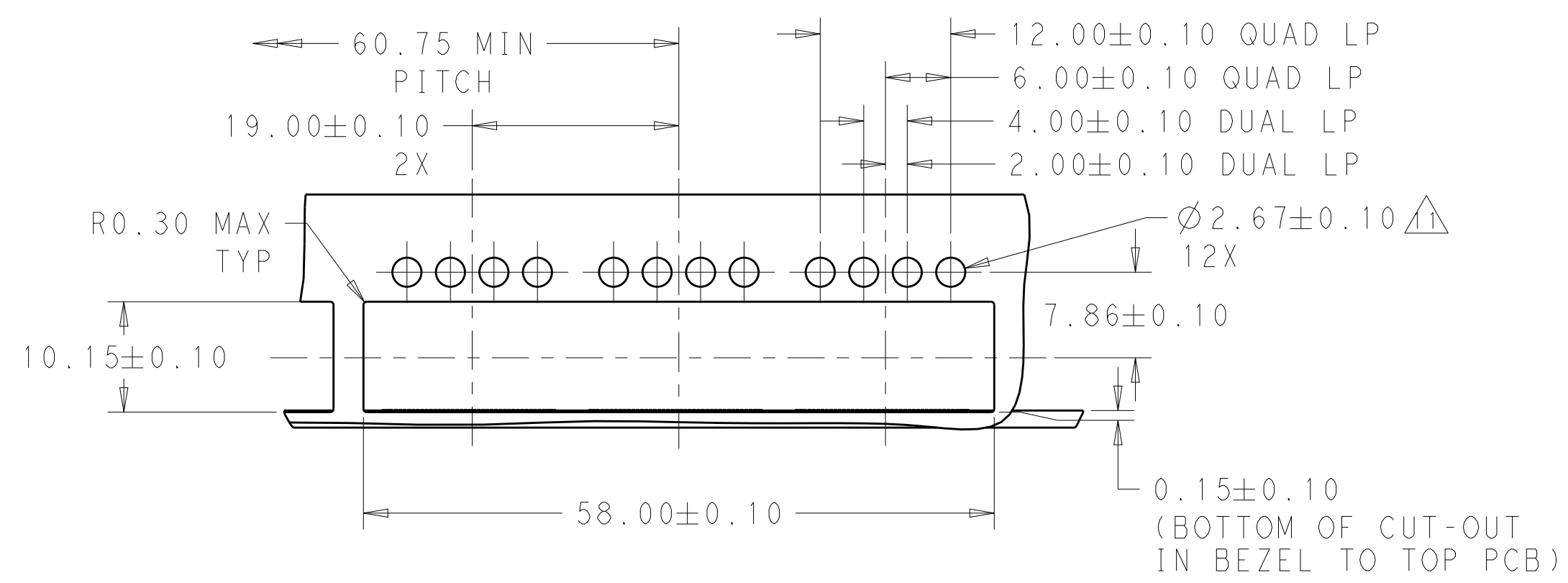
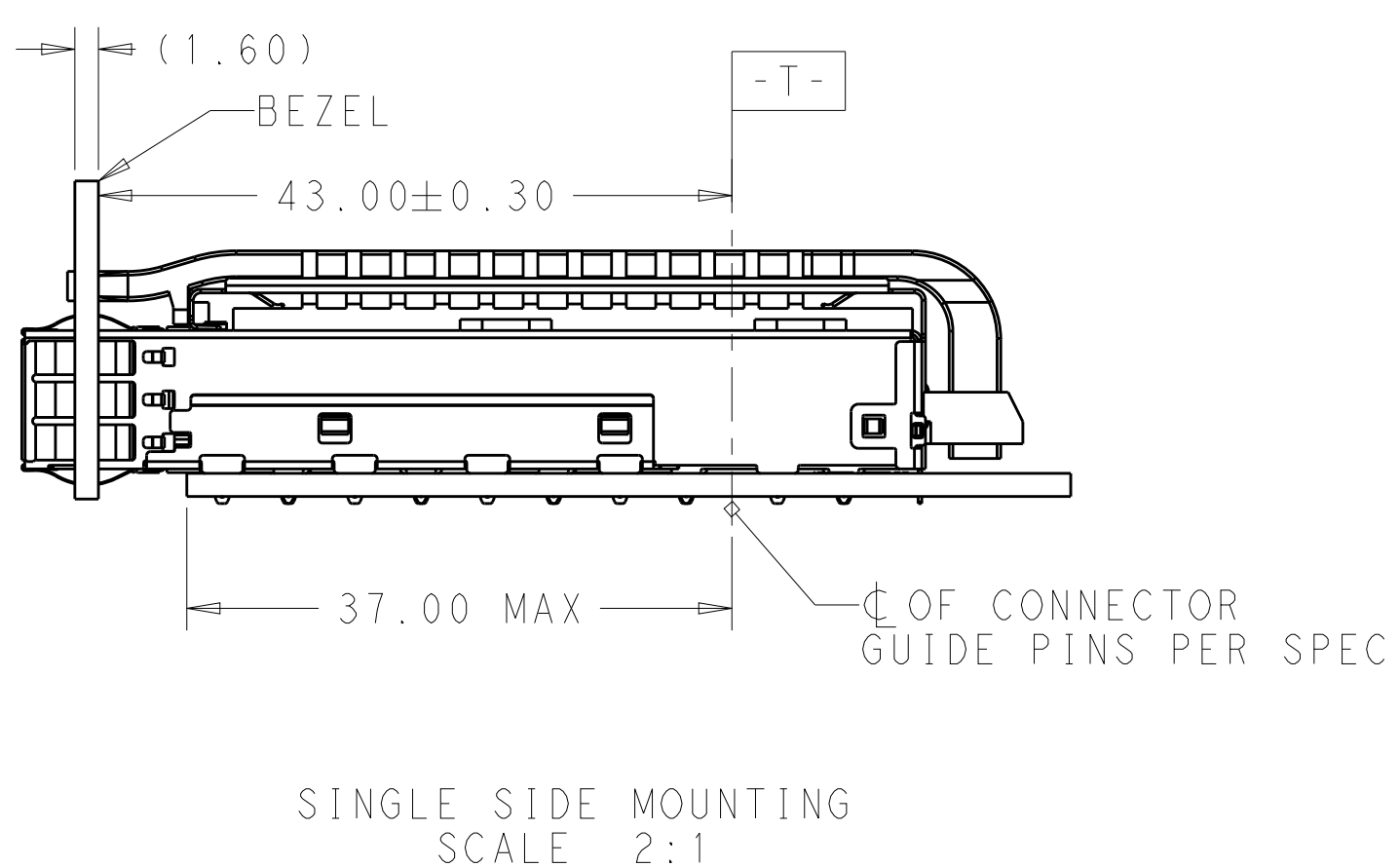
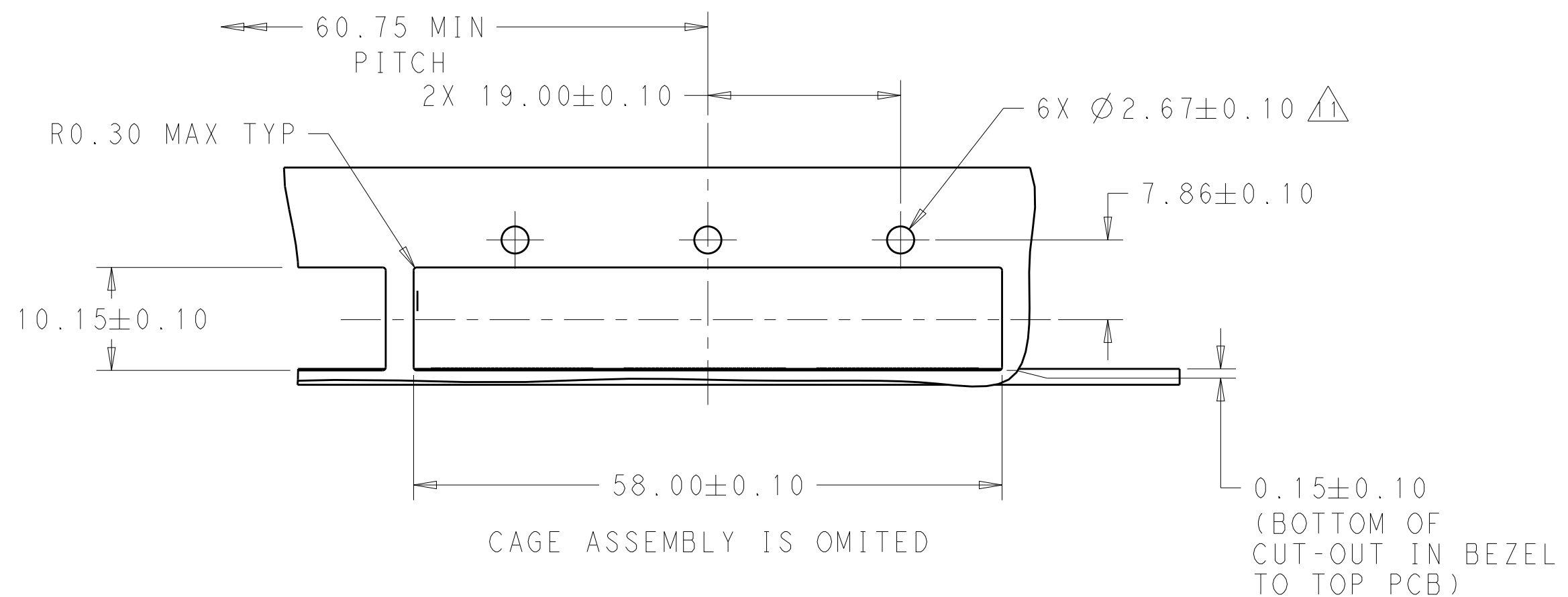
C

B

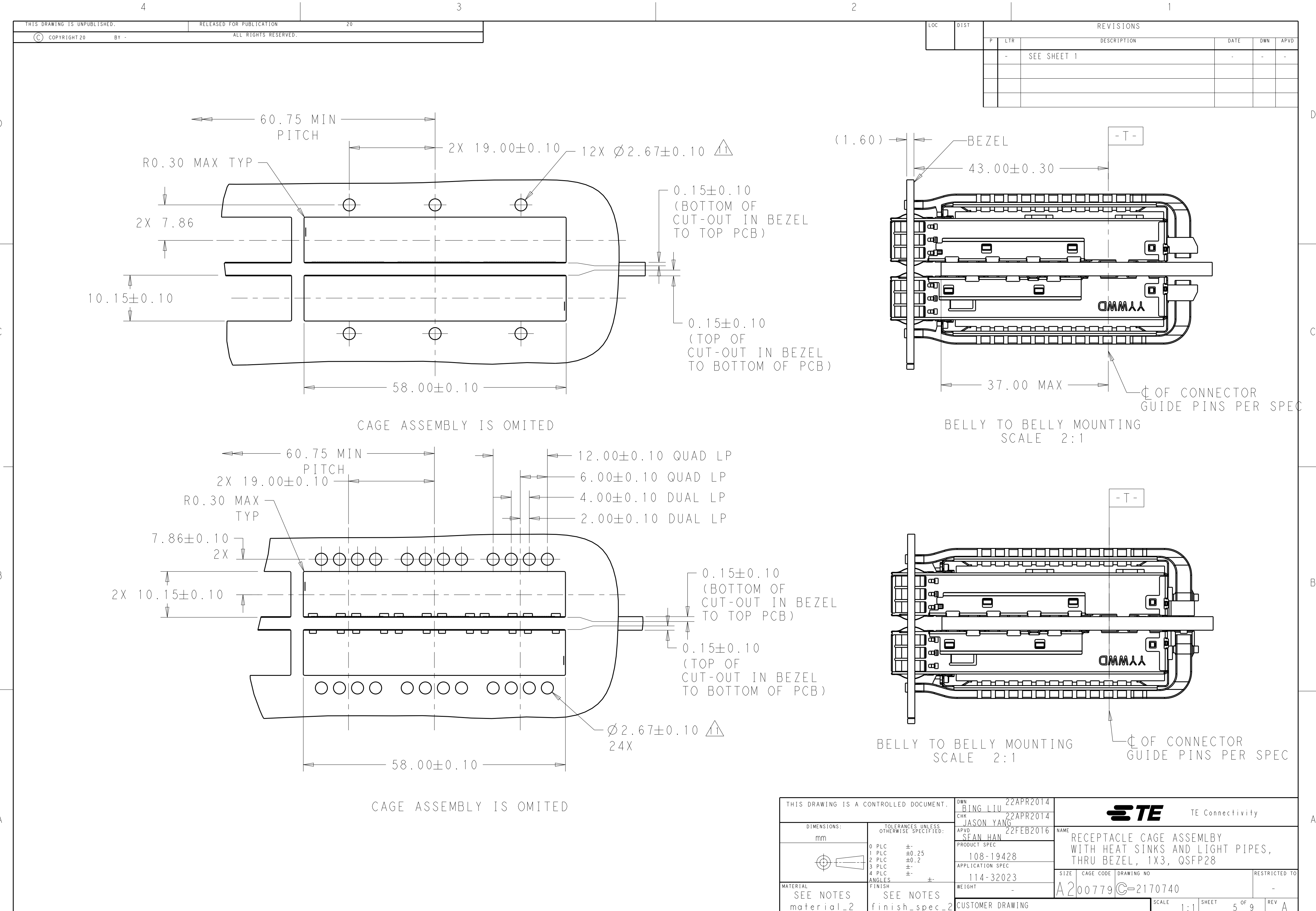
B

A

A

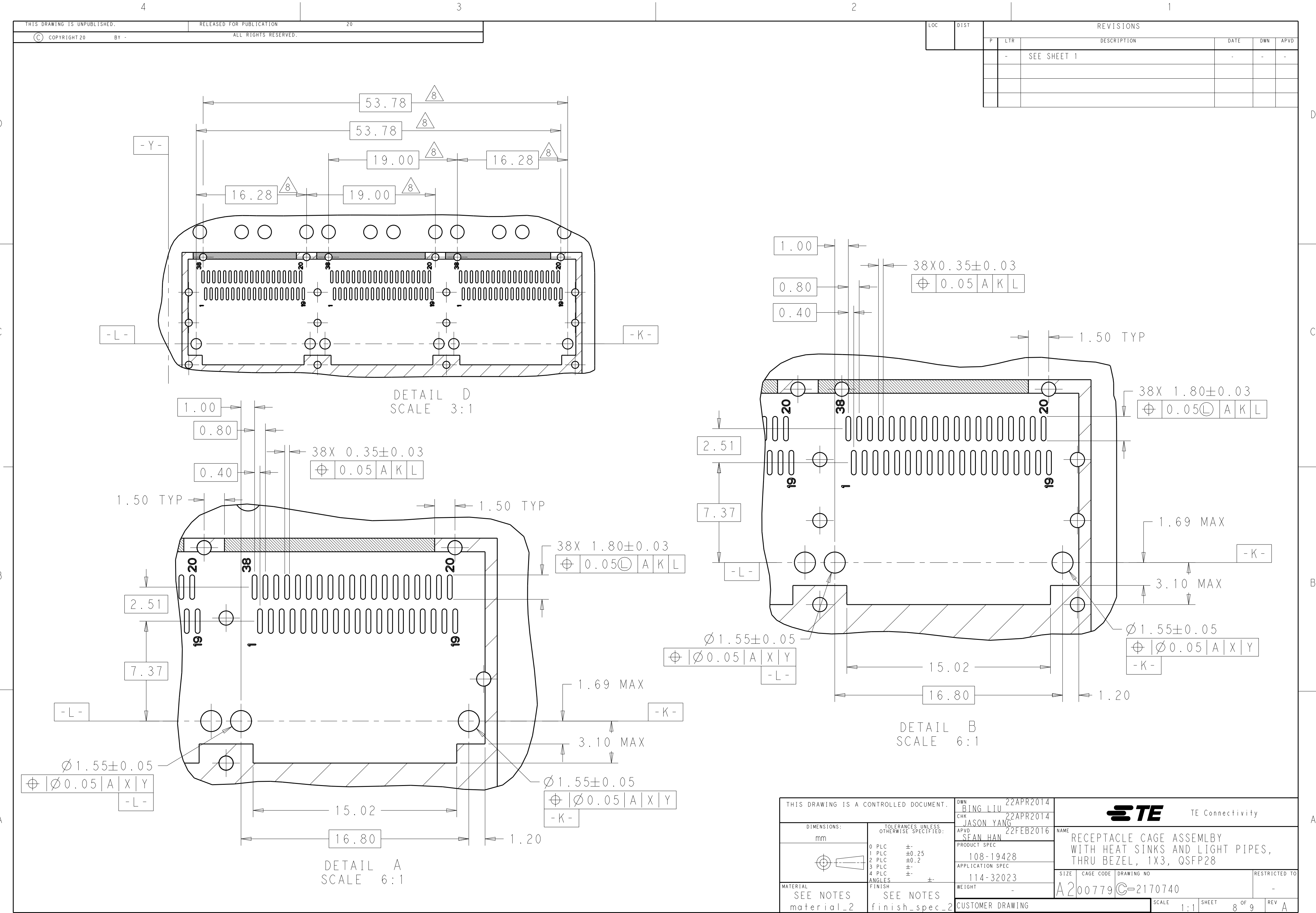


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 22APR2014	TE Connectivity	
		CHK JASON YANG 22APR2014		
DIMENSIONS: mm		APVD SEAN HAN 22FEB2016	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28	
		PRODUCT SPEC 108-19428	SIZE A200779	
		APPLICATION SPEC 114-32023	DRAWING NO C-2170740	
MATERIAL SEE NOTES material_2	FINISH SEE NOTES finish_spec_2	WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 1:1	SHEET 4 OF 9	REV A



1471-9 (3/11)

1471-9 (3/11)



D

D

C

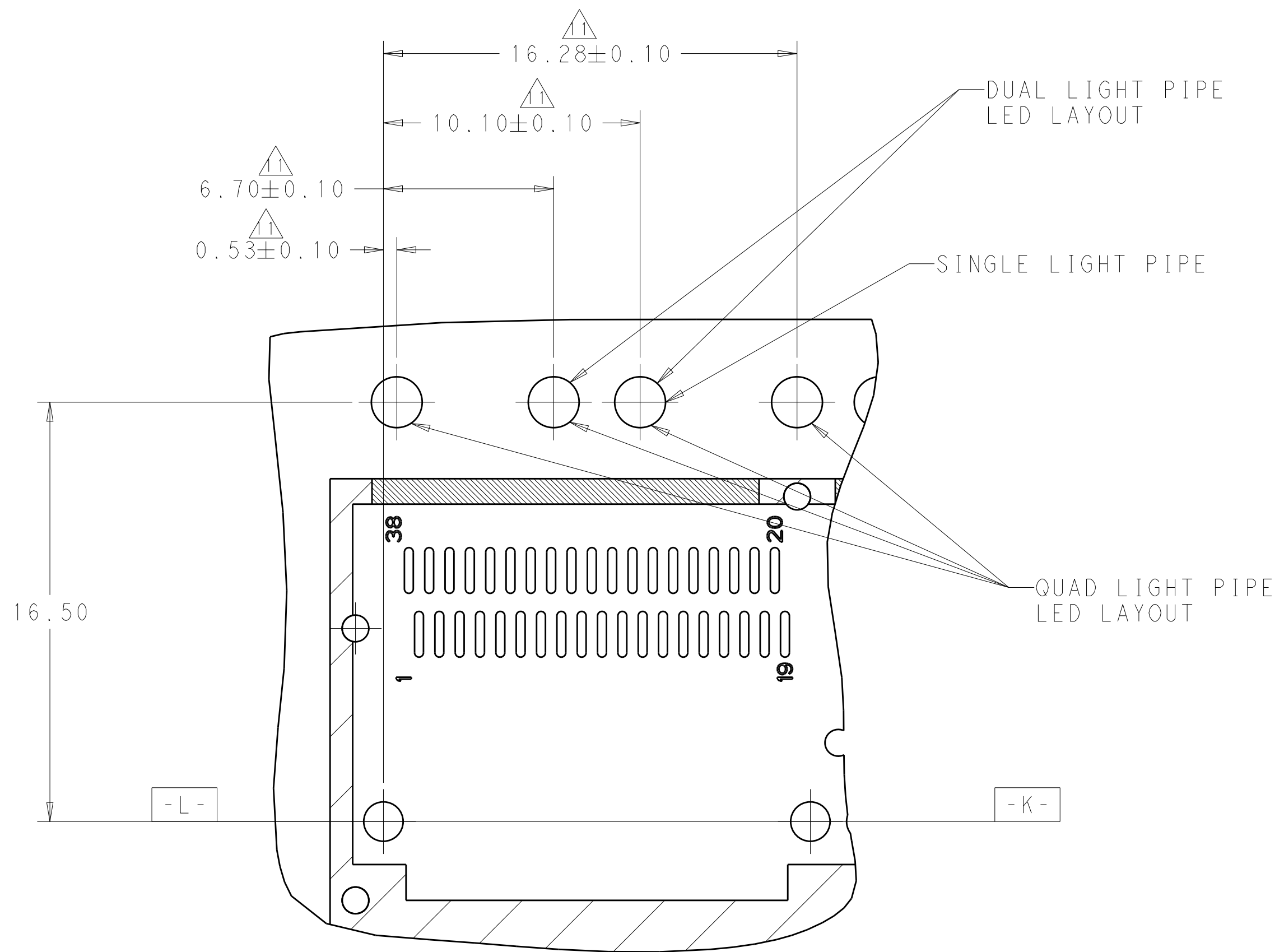
C

B

B

A

A



DETAIL C
SCALE 6:1

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DWN
BING LIU
22APR2014

CHK
JASON YANG
22APR2014

APVD
SEAN HAN
22FEB2016

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

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

CUSTOMER DRAWING

SCALE 1:1

SHEET 9 OF 9

REV A

TE Connectivity

NAME
RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS AND LIGHT PIPES,
THRU BEZEL, 1X3, QSFP28

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2170740

RESTRICTED TO
-

Mouser Electronics

Authorized Distributor

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