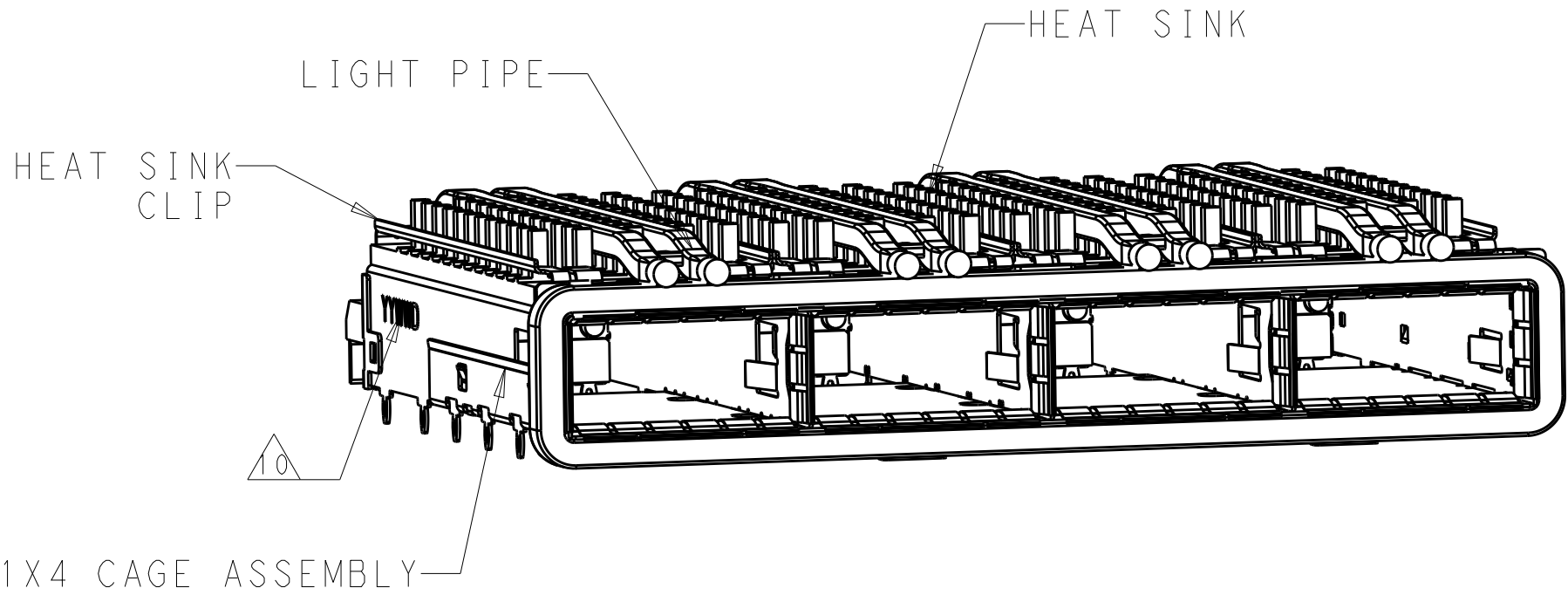
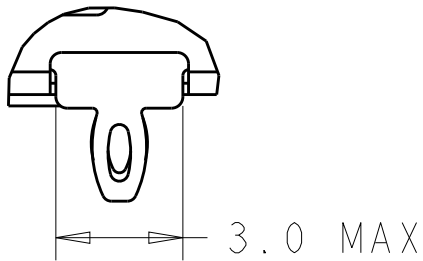
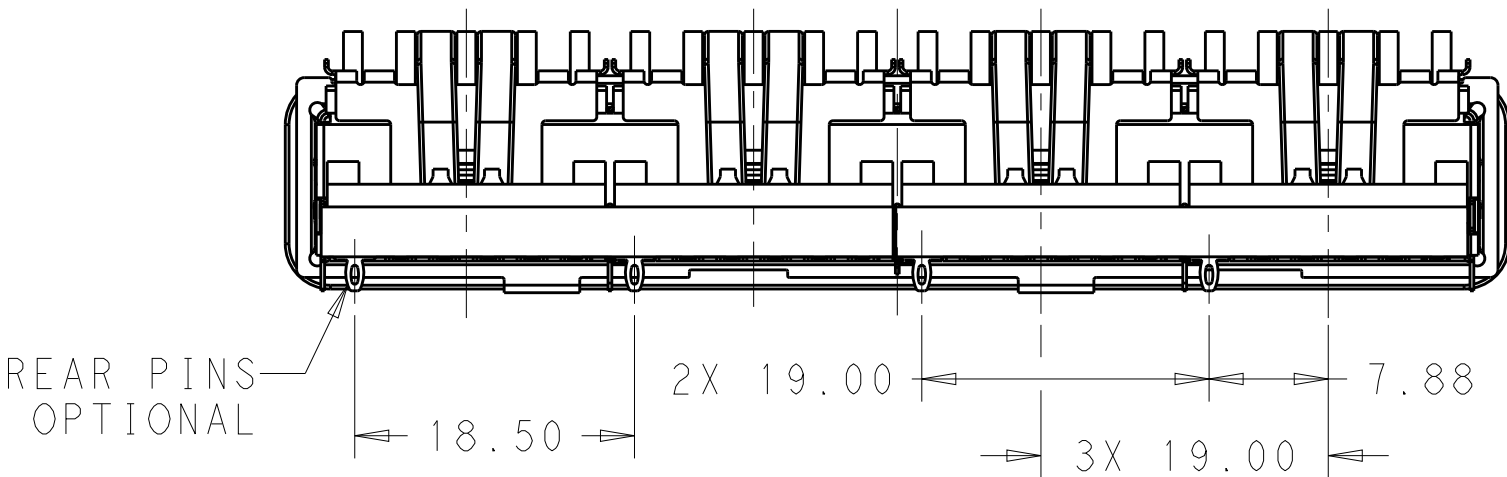
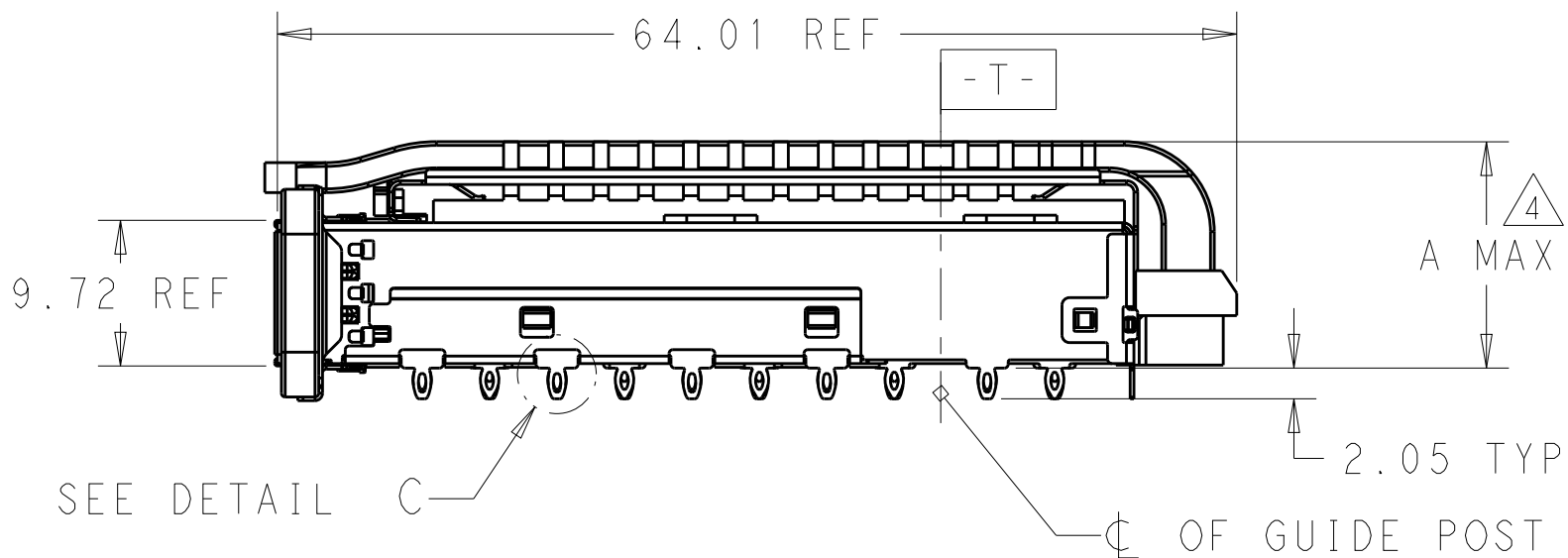
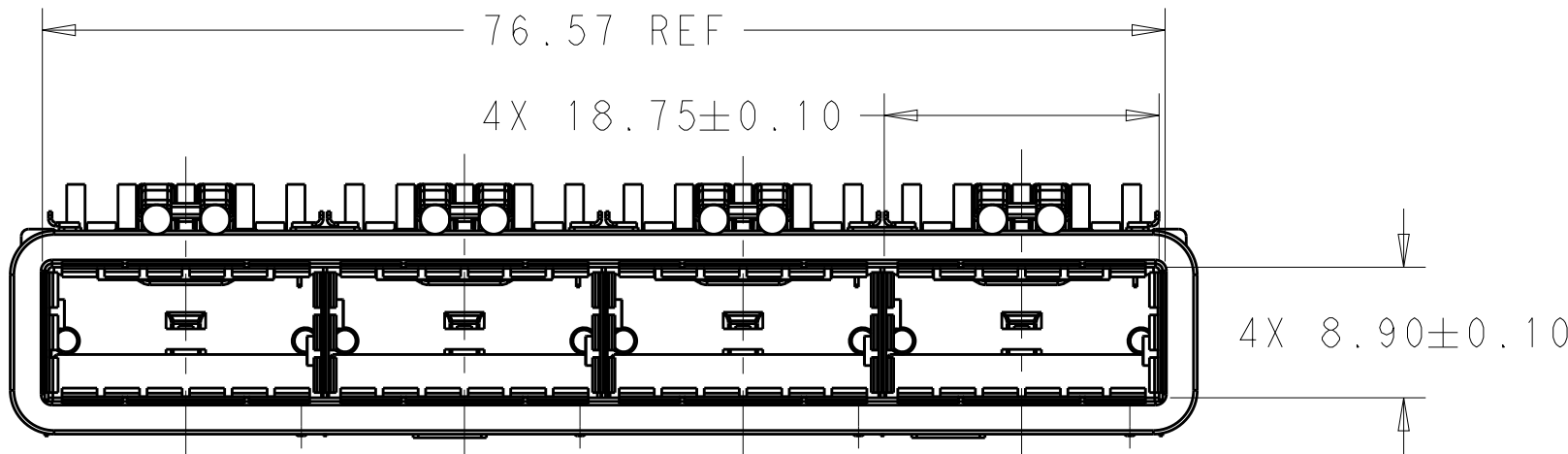


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	30JUN2014	JY	-



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 94 V-0
EMI GASKET: PLATED FILLED SILICONE WITH 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.



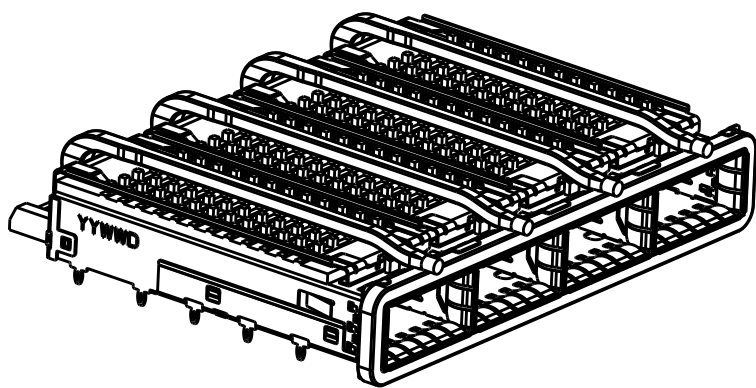
DETAIL C
SCALE 6:1

BACK VIEW
SCALE 2:1

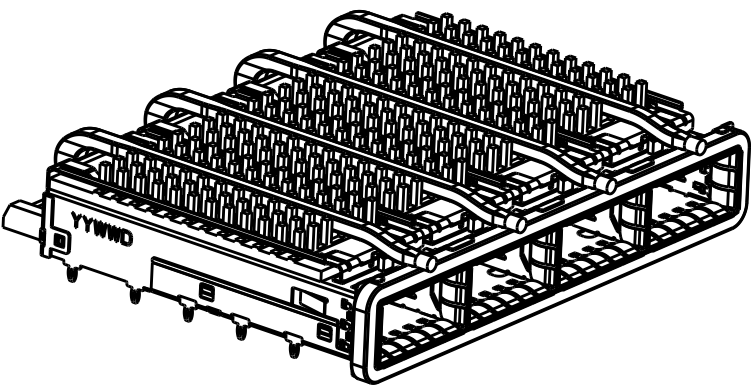
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG	20JUN2014	 TE Connectivity			
DIMENSIONS:		CHK -	-	PRELIMINARY			
mm		APVD -	-				
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET			
MATERIAL		PRODUCT SPEC		APPLICATION SPEC		RESTRICTED TO	
SEE NOTES		WEIGHT		SIZE		CAGE CODE	
-		-		A200779		DRAWING NO	
		Customer Drawing		C-2170785			
				SCALE		SHEET	
				3:1		1 of 9	
						REV 1	

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

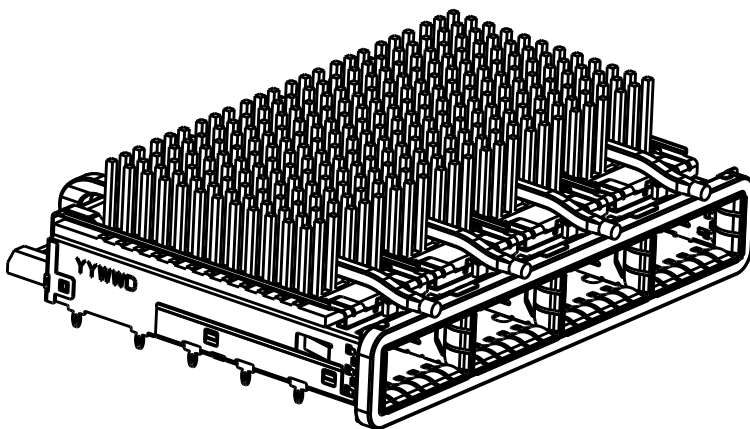
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

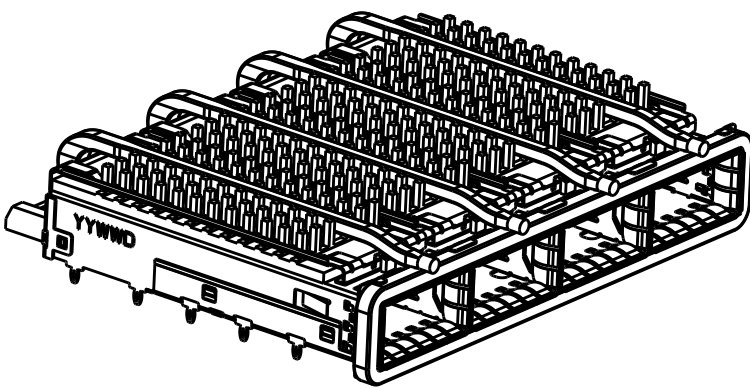


SAN HEAT SINK
SCALE 1:1

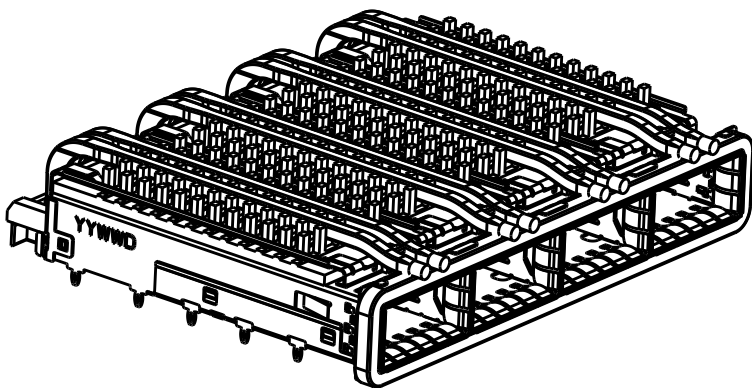


HETWORKING HEAT SINK
SCALE 1:1

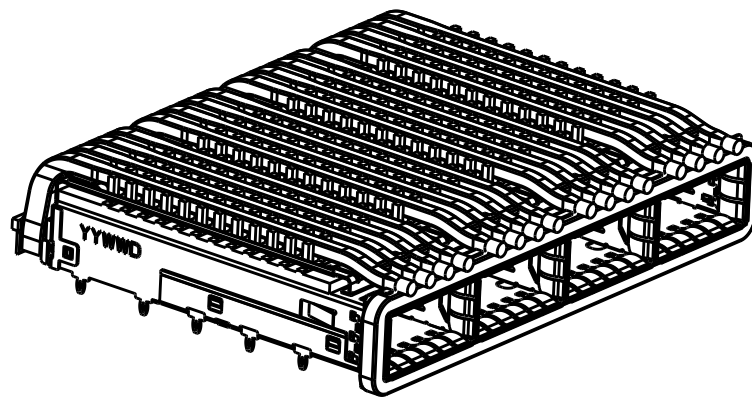
LIGHT PIPE OPTION



SINGLE LOGHT PIPE
SCALE 1:1

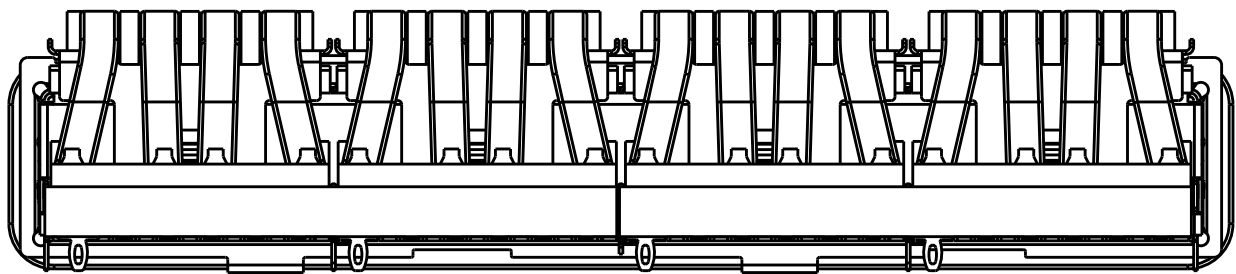


DUAL LIGHT PIPE
SCALE 1:1

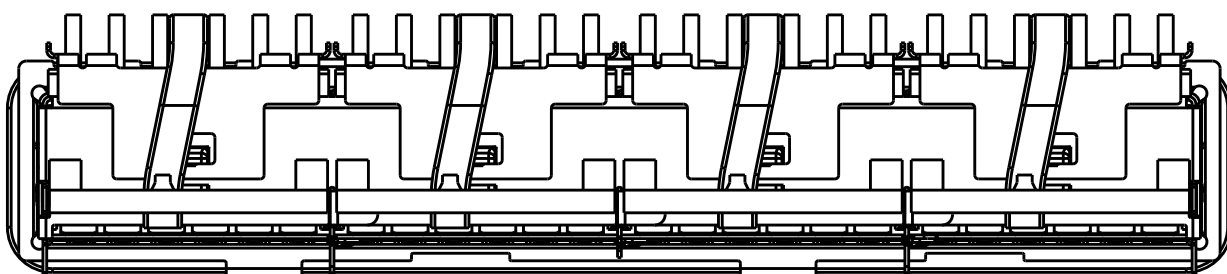


QUAD LIGHT PIPE
SCALE 1:1

OF REAR PIN OPTION



1 REAR PIN
SCALE 2:1



0 REAR PIN
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20 JUN 2014 JASON YANG	TE Connectivity		
DIMENSIONS:		CHK -			
mm		APVD -	NAME		
		PRODUCT SPEC -	RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET		
		APPLICATION SPEC -			
MATERIAL		WEIGHT -	SIZE	CAGE CODE	DRAWING NO
SEE NOTES		SEE NOTES	A200779	C-2170785	RESTRICTED TO -
		Customer Drawing	SCALE 3:1	SHEET 2 OF 9	REV 1

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

0	23.0	NETWORKING	QUAD	4-2170785-6
0	16.0	SAN	QUAD	4-2170785-5
0	13.7	PCI	QUAD	4-2170785-4
1	23.0	NETWORKING	QUAD	4-2170785-3
1	16.0	SAN	QUAD	4-2170785-2
1	13.7	PCI	QUAD	4-2170785-1
0	23.0	NETWORKING	DUAL	2-2170785-6
0	16.0	SAN	DUAL	2-2170785-5
0	13.7	PCI	DUAL	2-2170785-4
1	23.0	NETWORKING	DUAL	2-2170785-3
1	16.0	SAN	DUAL	2-2170785-2
1	13.7	PCI	DUAL	2-2170785-1
0	23.0	NETWORKING	SINGLE	2170785-6
0	16.0	SAN	SINGLE	2170785-5
0	13.7	PCI	SINGLE	2170785-4
1	23.0	NETWORKING	SINGLE	2170785-3
1	16.0	SAN	SINGLE	2170785-2
1	13.7	PCI	SINGLE	2170785-1
# OF REAR PIN	DIM A	APPLICATION	LIGHT PIPE OPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

20 JUN 2014

JASON YANG

CHK

-

APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Drawing

TE Connectivity

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

©-2170785

-

SCALE

3:1

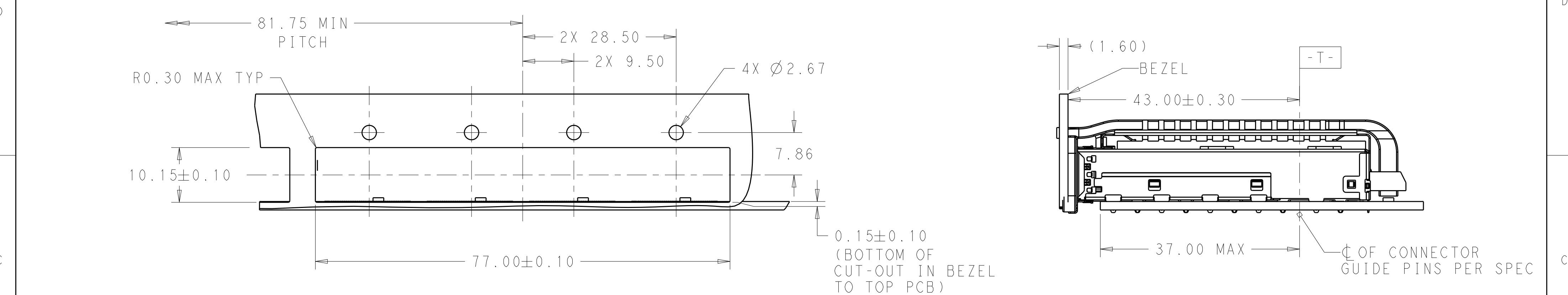
SHEET

3 OF 9

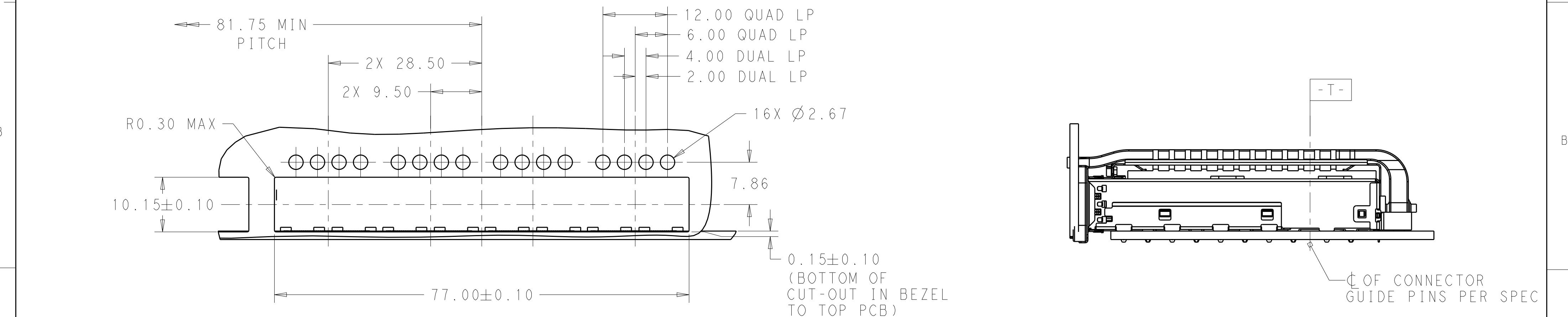
REV

1

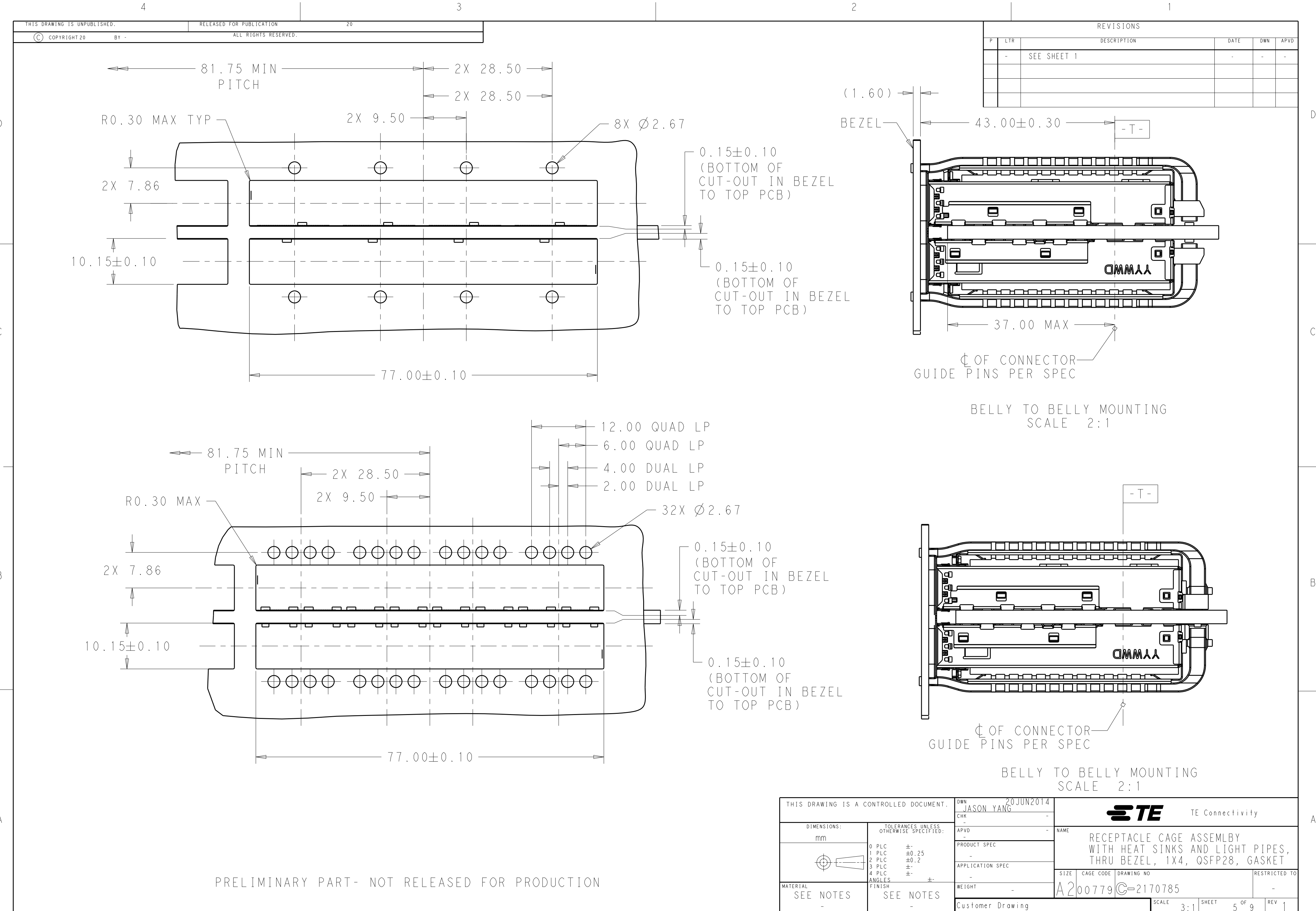
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



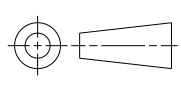
SINGLE SIDE MOUNTING
SCALE 2:1



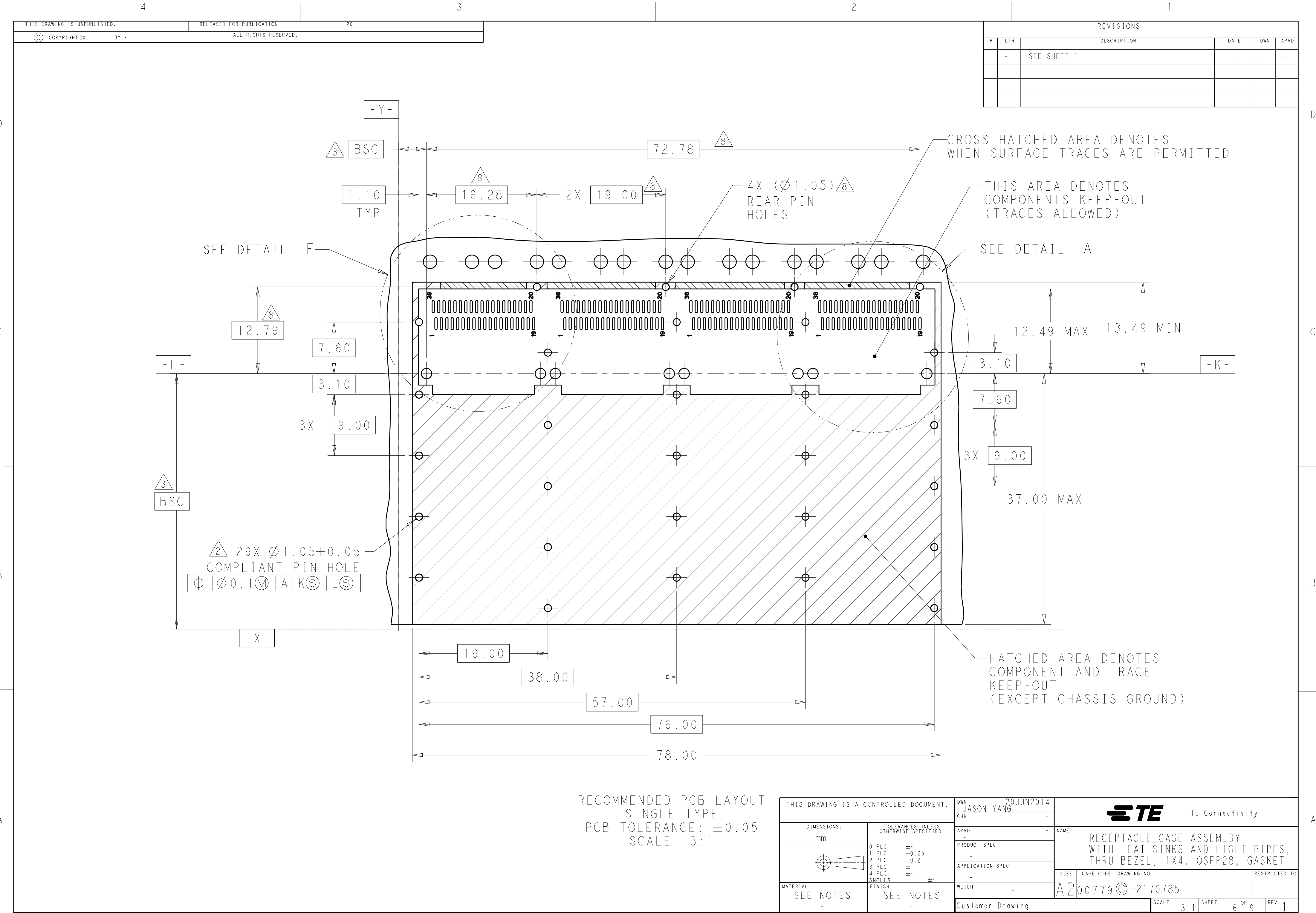
SINGLE SIDE MOUNTING
SCALE 2:1



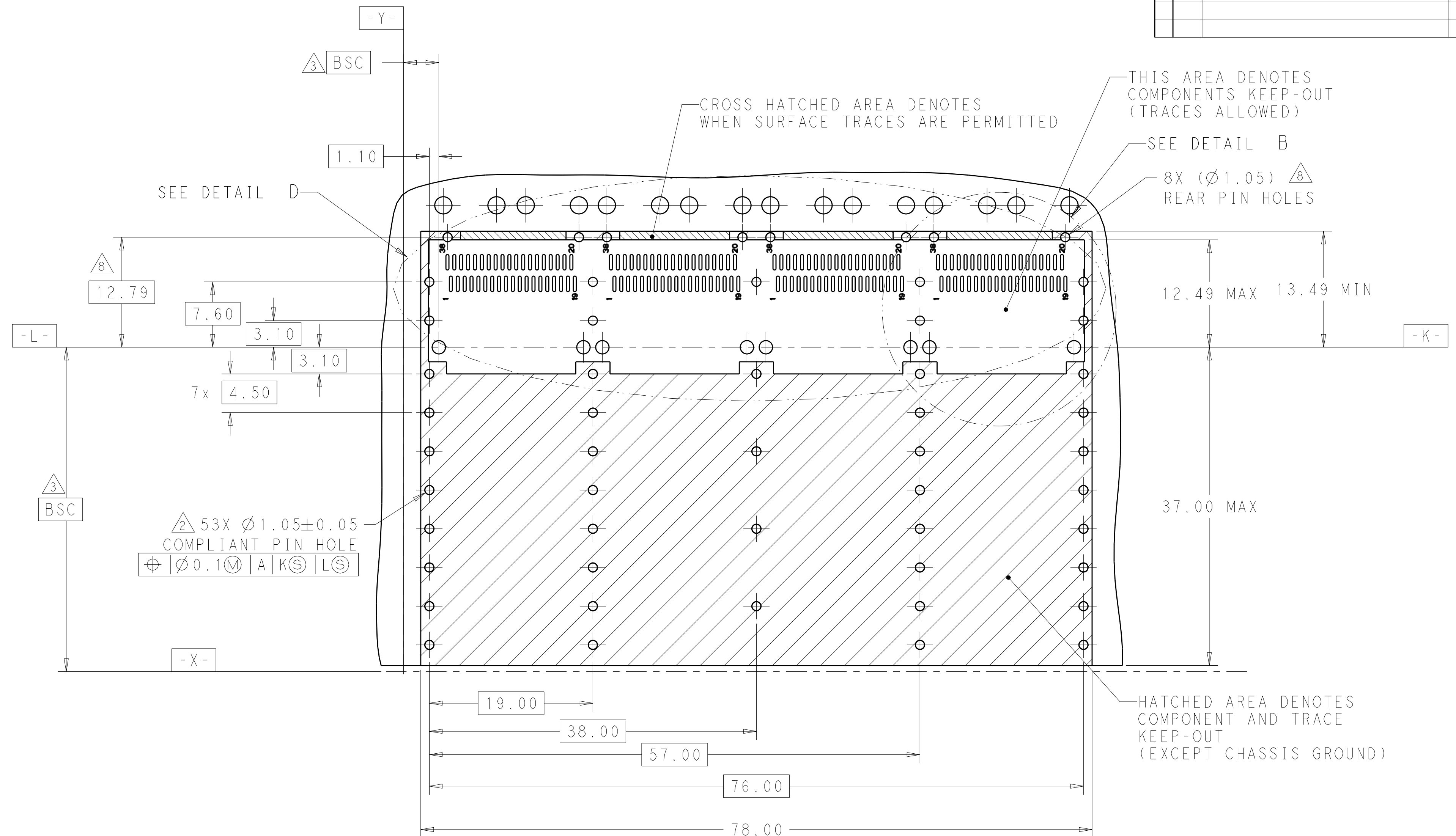
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20 JUN 2014 JASON YANG	 TE Connectivity		
DIMENSIONS:		CHK -			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME		
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC -	RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET		
MATERIAL SEE NOTES	SEE NOTES	APPLICATION SPEC -	SIZE A200779	CAGE CODE C-2170785	RESTRICTED TO -
-		WEIGHT -	Customer Drawing		
		SCALE 3:1	SHEET 5	OF 9	REV 1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION



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 20JUN2014 JASON YANG		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$.25 1 PLC $\pm$ 0.2 2 PLC $\pm$.2 3 PLC $\pm$.2 4 PLC $\pm$.2 ANGLES $\pm$.25 FINISH		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL SEE NOTES -		WEIGHT - Customer Drawing		A200779C-2170785 SCALE 3:1 SHEET 7 of 9 REV 1	

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

D

D

C

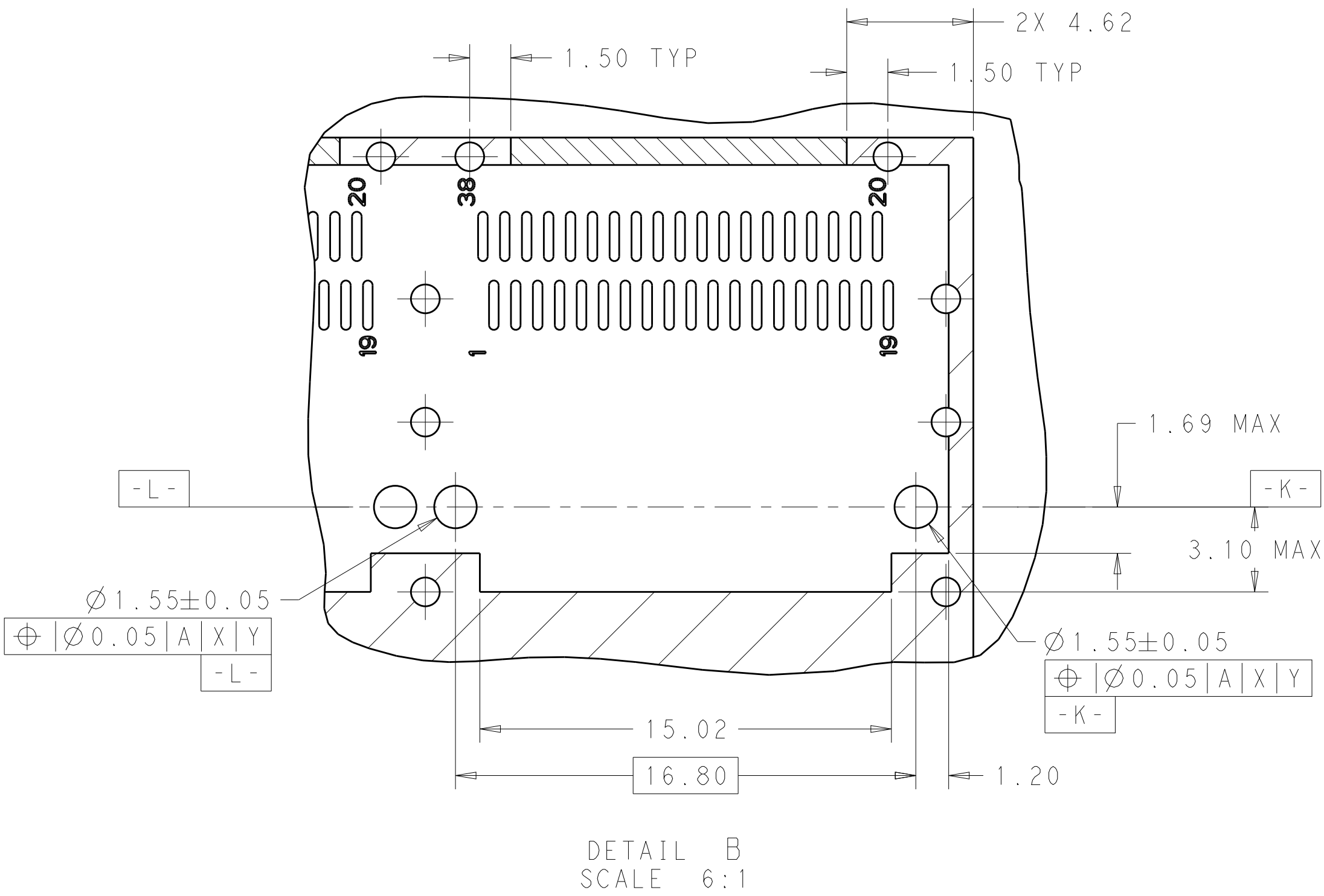
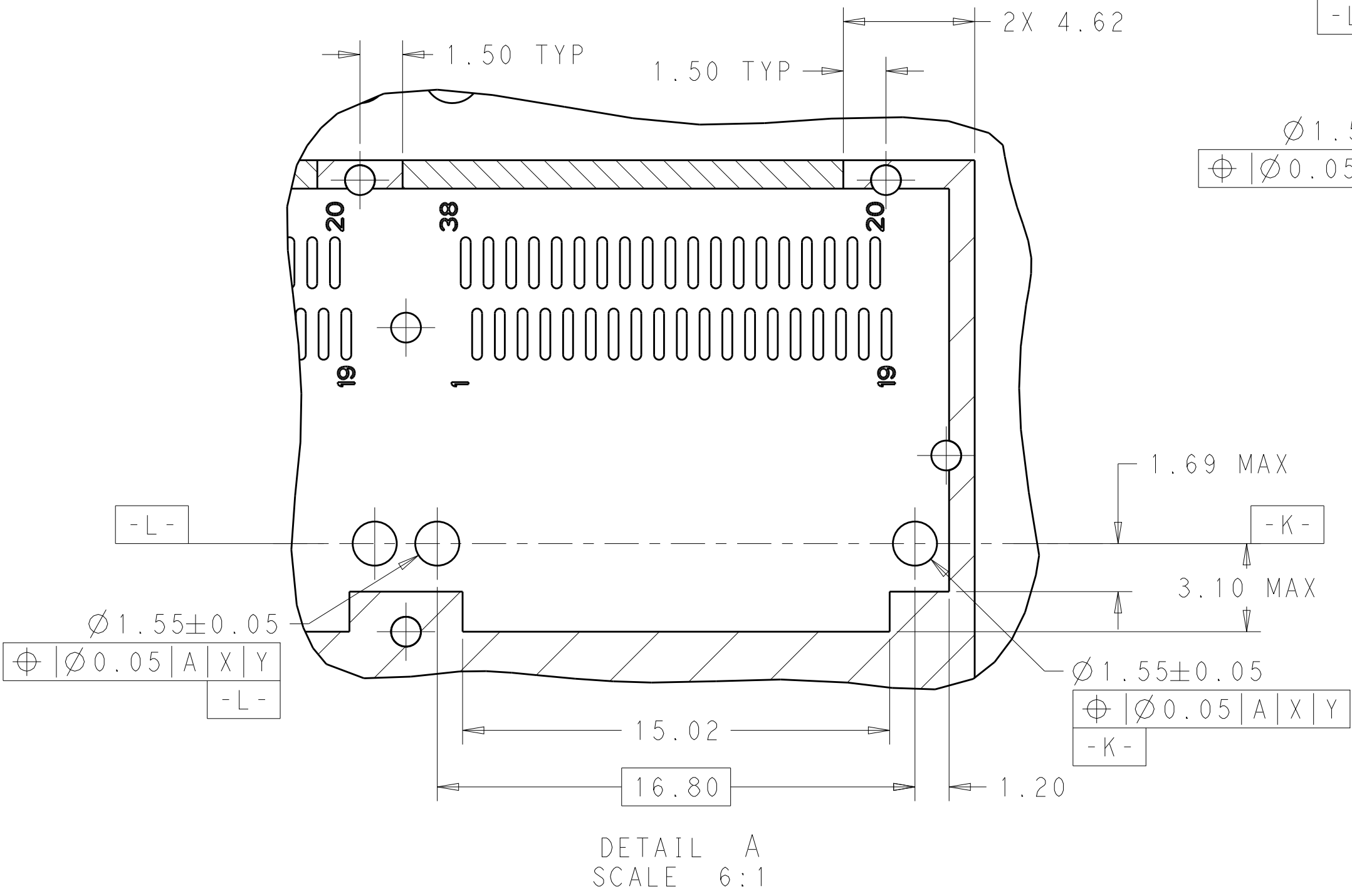
C

B

B

A

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20 JUN 2014 JASON YANG	TE Connectivity		
DIMENSIONS:		CHK -			
mm		APVD -	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET		
		PRODUCT SPEC -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	SIZE A200779	DRAWING NO C-2170785	RESTRICTED TO -
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ±		WEIGHT -	SCALE 3:1 SHEET 8 OF 9 REV 1		
MATERIAL SEE NOTES -		FINISH SEE NOTES -	Customer Drawing		

D

D

C

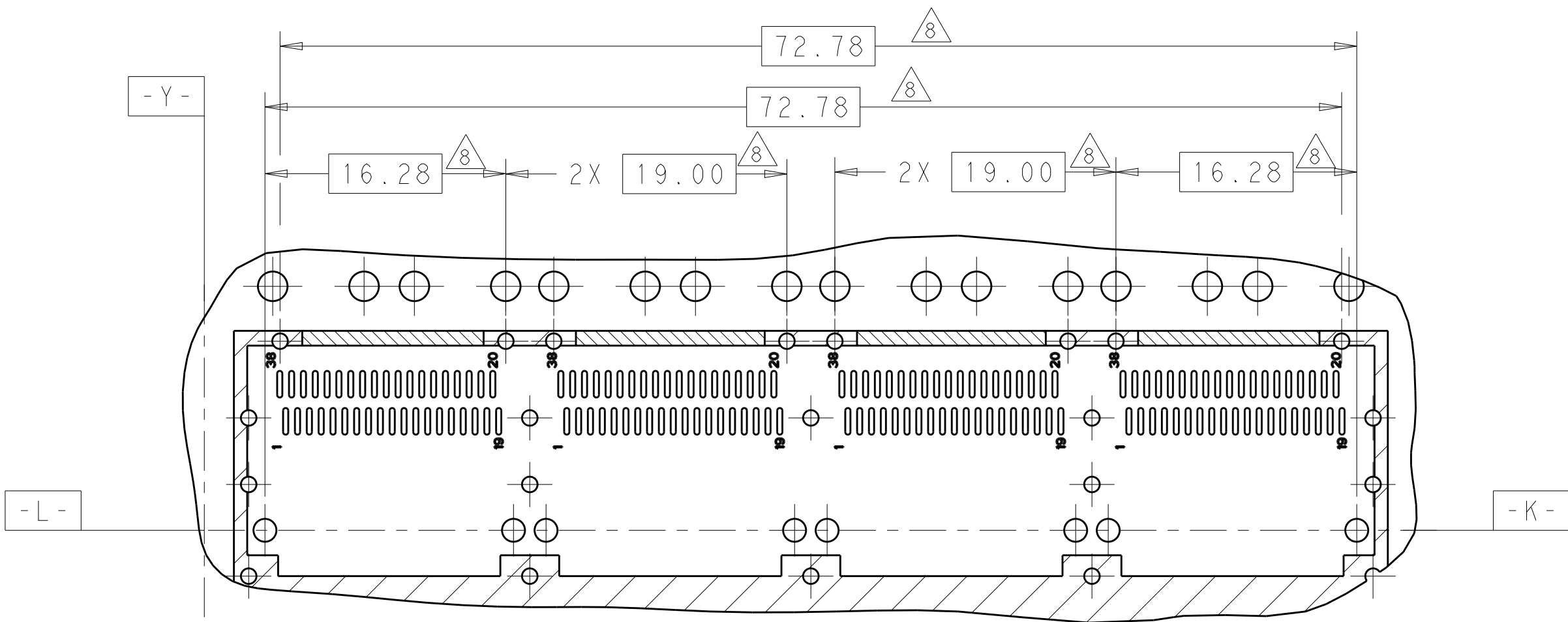
C

B

B

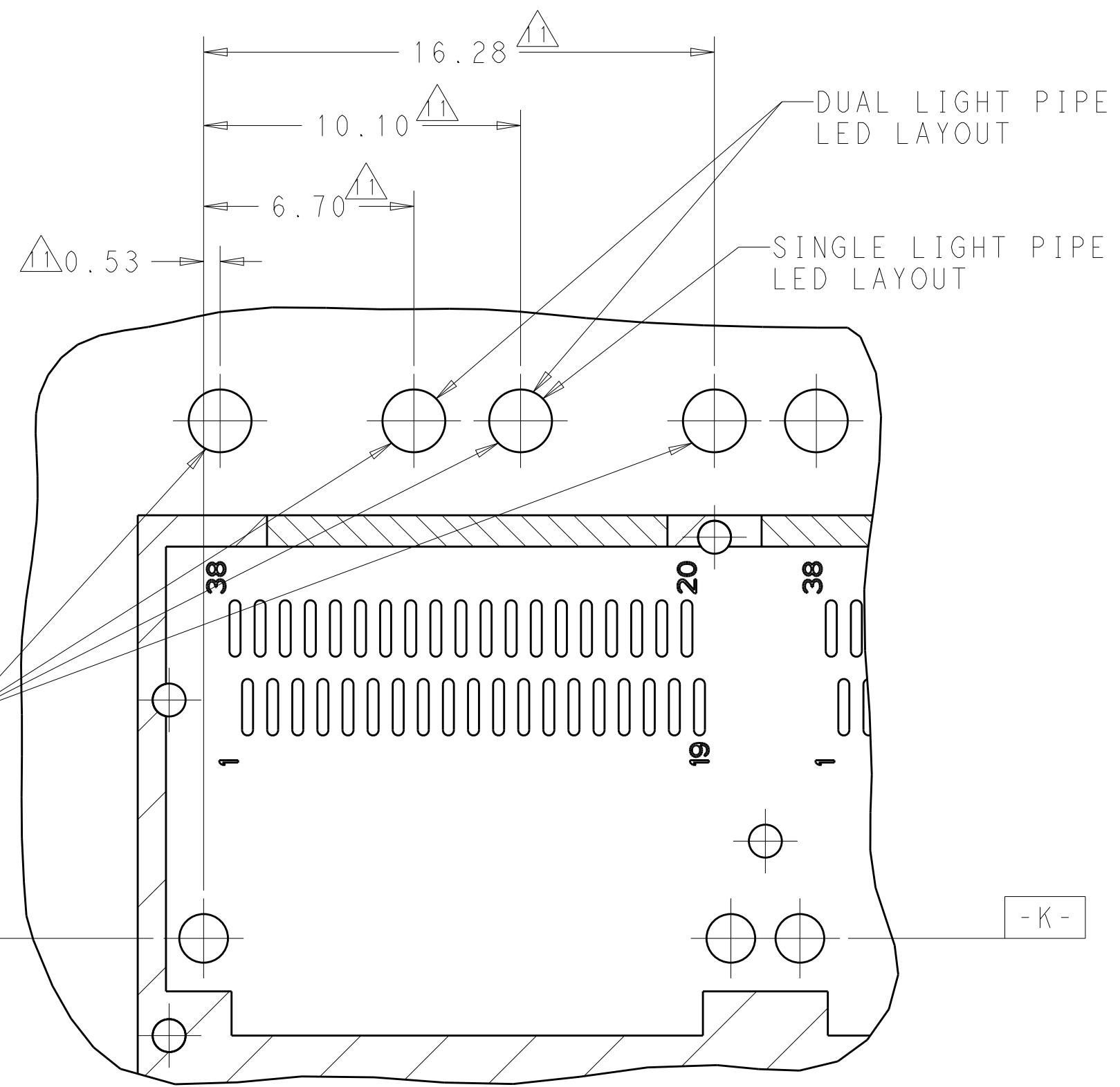
A

A



DETAIL D
SCALE 3:1

QUAD LIGHT PIPE
LED LAYOUT



DETAIL E
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20 JUN 2014 JASON YANG		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
MATERIAL SEE NOTES		WEIGHT -		SIZE A200779	
SEE NOTES		Customer Drawing		DRAWING NO C-2170785	
-		-		RESTRICTED TO -	
-		-		SCALE 3:1 SHEET 9 OF 9 REV 1	