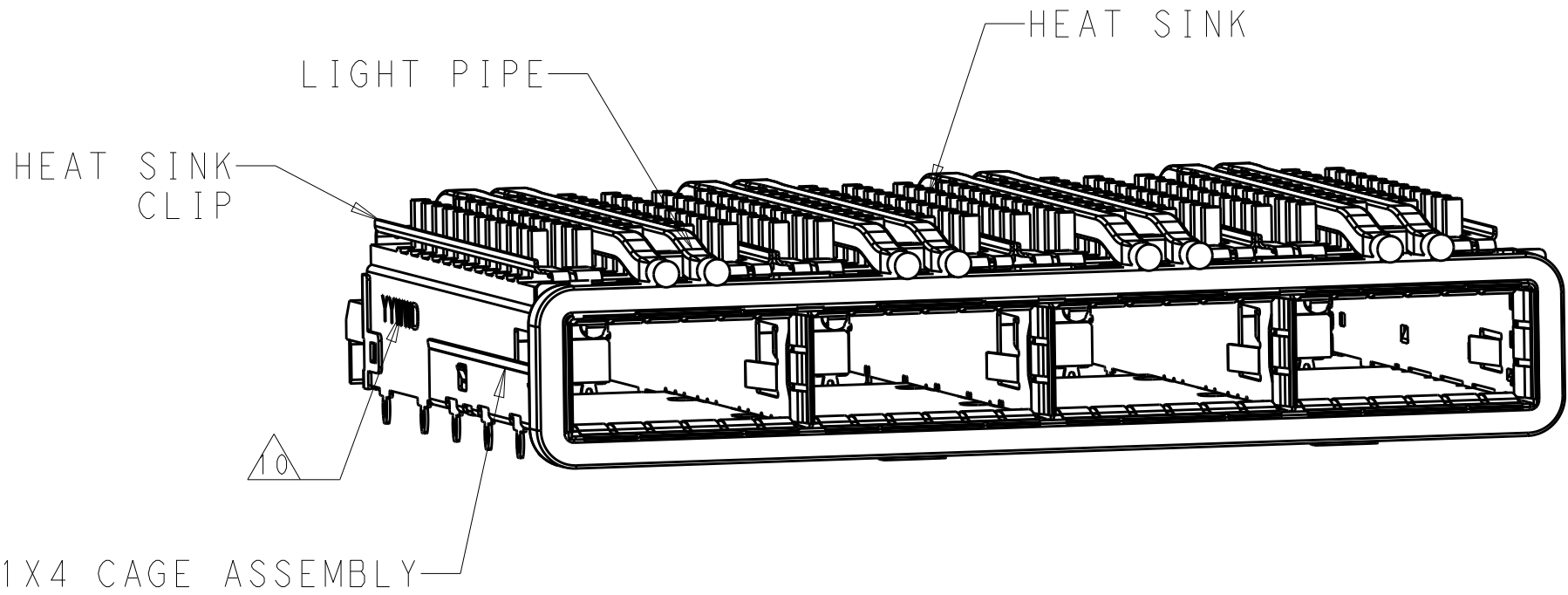
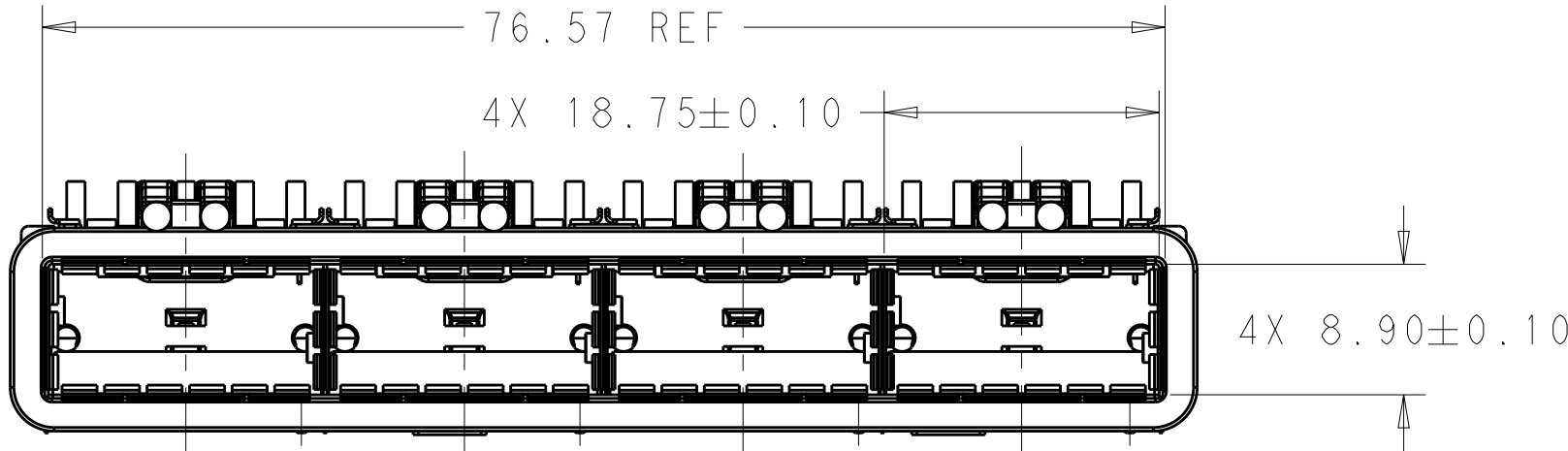


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE	01NOV2016	JY	SH

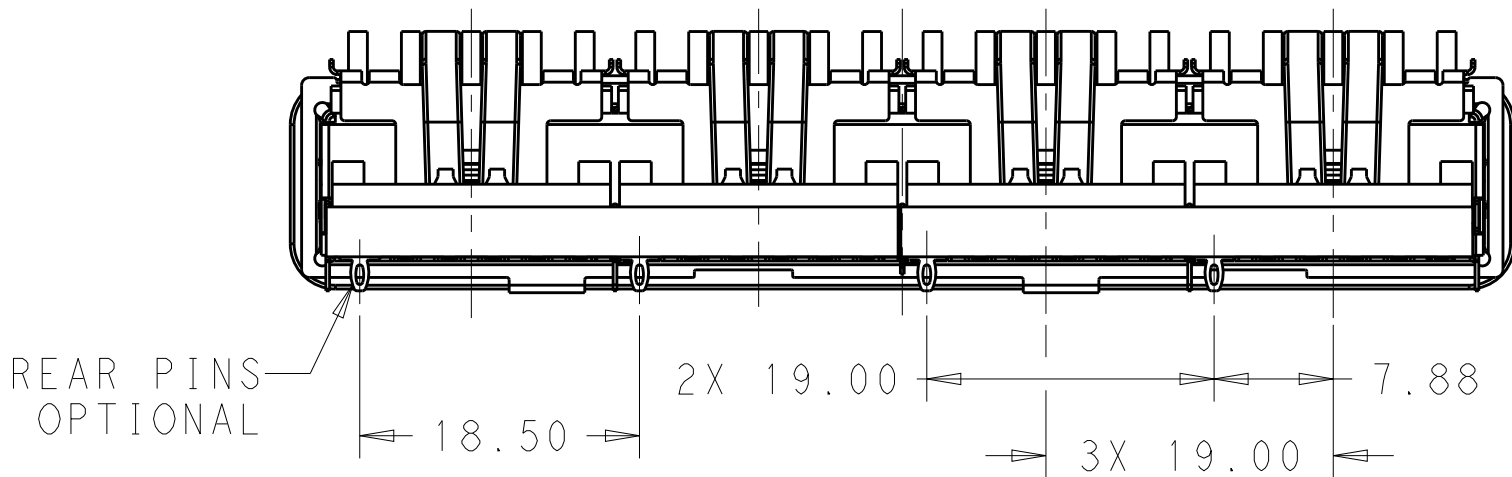


1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
EMI GASKET: PLATED FILLED SILICONE
LIGHT PIPE: CLEAR POLYCARBONATE WITH 94 V-0
ORGANIZER: POLYESTER WITH UL 94 V-0

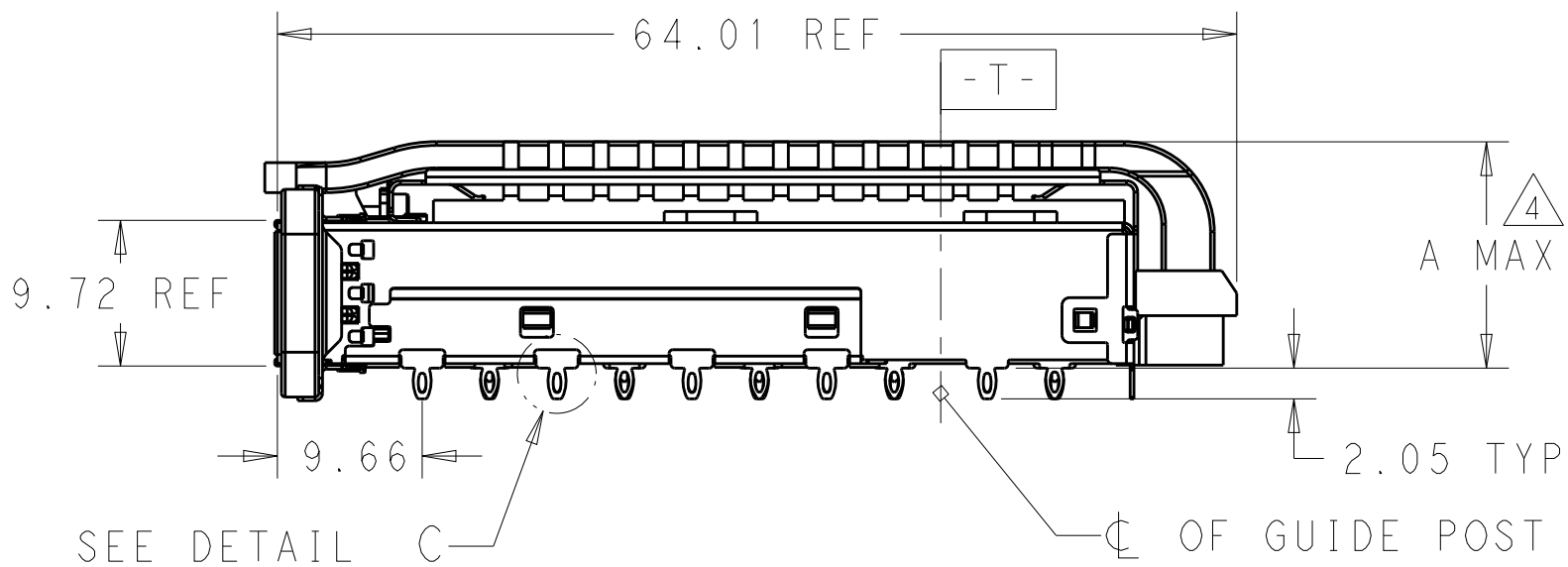
2. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. DIMENSION APPLIES WITH MODULE INSERTED IN CAGE
5. HEAT SINKS, HEAT SINK CLIPS AND LIGHT PIPES ARE SHIPPED ASSEMBLED ON CAGE
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 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.



SCALE 2:1

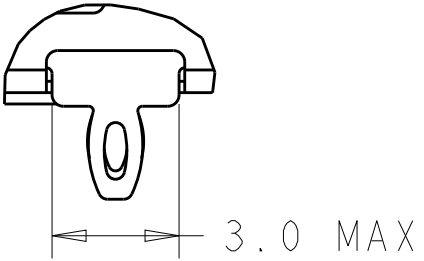


BACK VIEW
SCALE 2:1



SEE DETAIL C

CL OF GUIDE POST

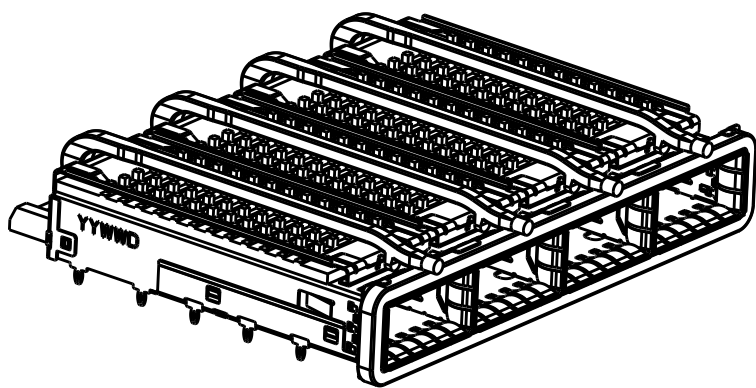


DETAIL C
SCALE 6:1

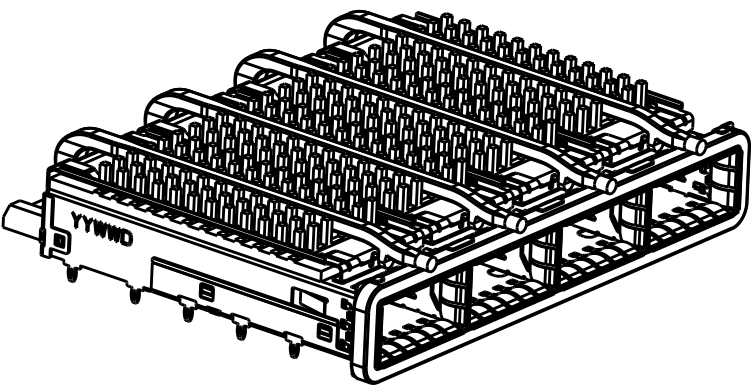
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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	108-19428	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ±	APPLICATION SPEC	114-32023	SIZE	CAGE CODE
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT	-	A200779	DRAWING NO C-2170785
CUSTOMER DRAWING			SCALE 3:1	SHEET 1 OF 9	REV A

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

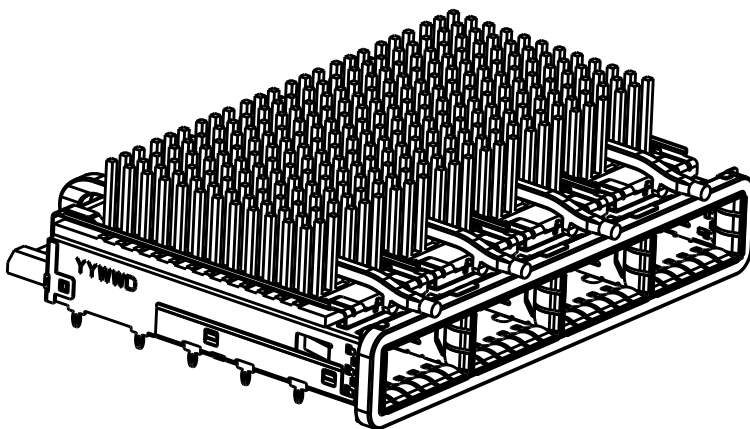
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

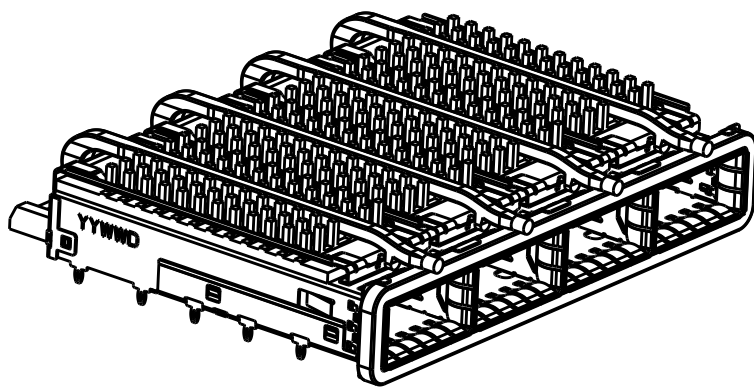


SAN HEAT SINK
SCALE 1:1

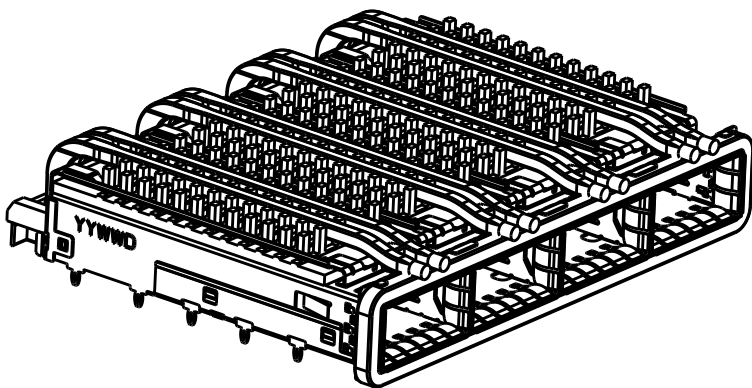


HETWORKING HEAT SINK
SCALE 1:1

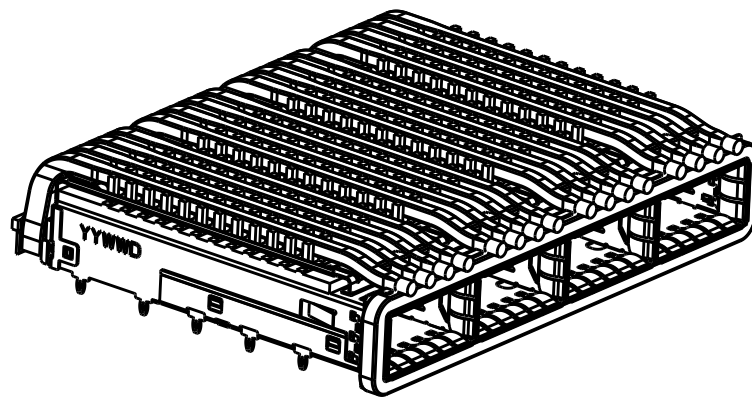
LIGHT PIPE OPTION



SINGLE LOGHT PIPE
SCALE 1:1

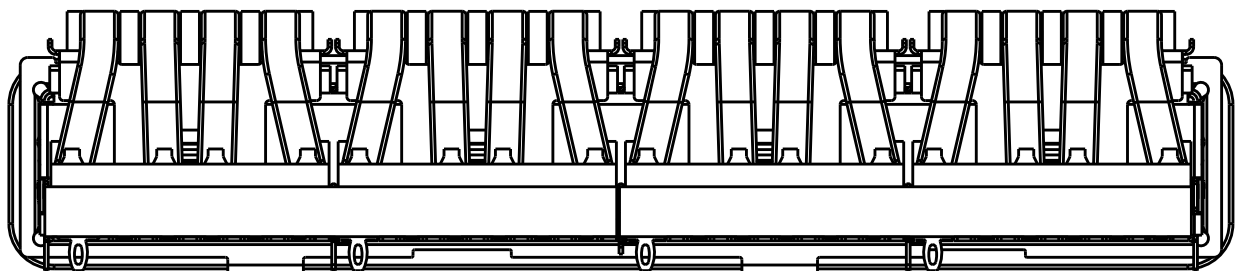


DUAL LIGHT PIPE
SCALE 1:1

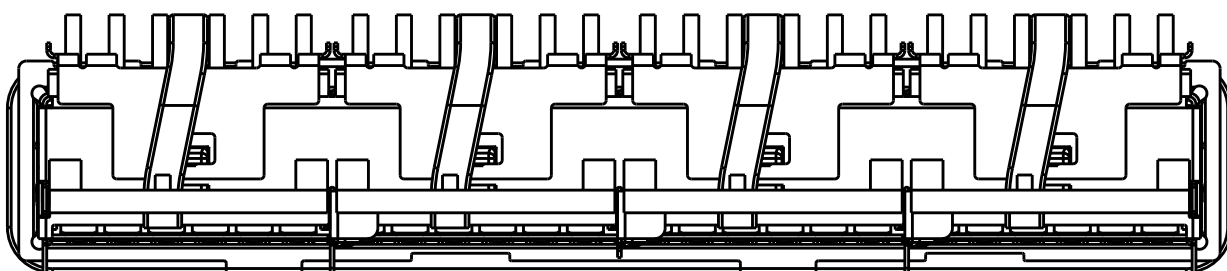


QUAD LIGHT PIPE
SCALE 1:1

OF REAR PIN OPTION



1 REAR PIN
SCALE 2:1



0 REAR PIN
SCALE 2:1

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		CHK SEAN HAN 01NOV2016			
DIMENSIONS: mm		APVD -	PRODUCT SPEC 108-19428	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE 114-32023	CAGE CODE A200779
		0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		APPLICATION SPEC WEIGHT -	DRAWING NO C-2170785
MATERIAL SEE NOTES		SEE NOTES		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 3:1	SHEET 2 OF 9
				REV A	

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1

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REVISIONS

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
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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.

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

-

DWN 20JUN2014

CHK JASON YANG

APVD SEAN HAN

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

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

SIZE

A2

CAGE CODE

00779

DRAWING NO

2170785

RESTRICTED TO

-

SCALE

3:1

SHEET

3

OF

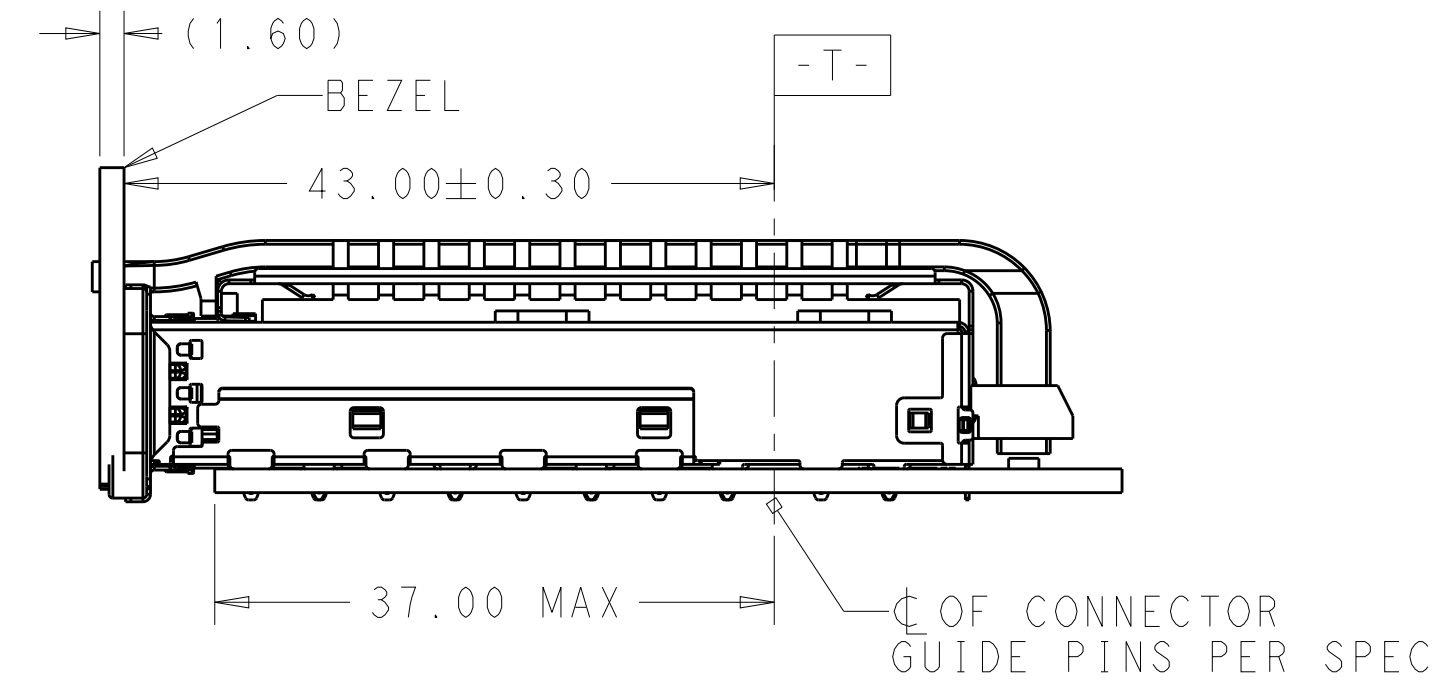
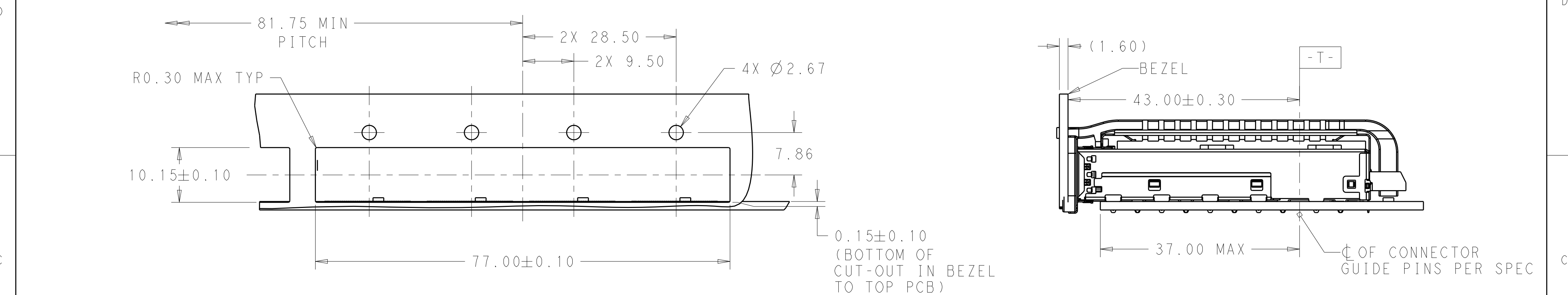
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REV

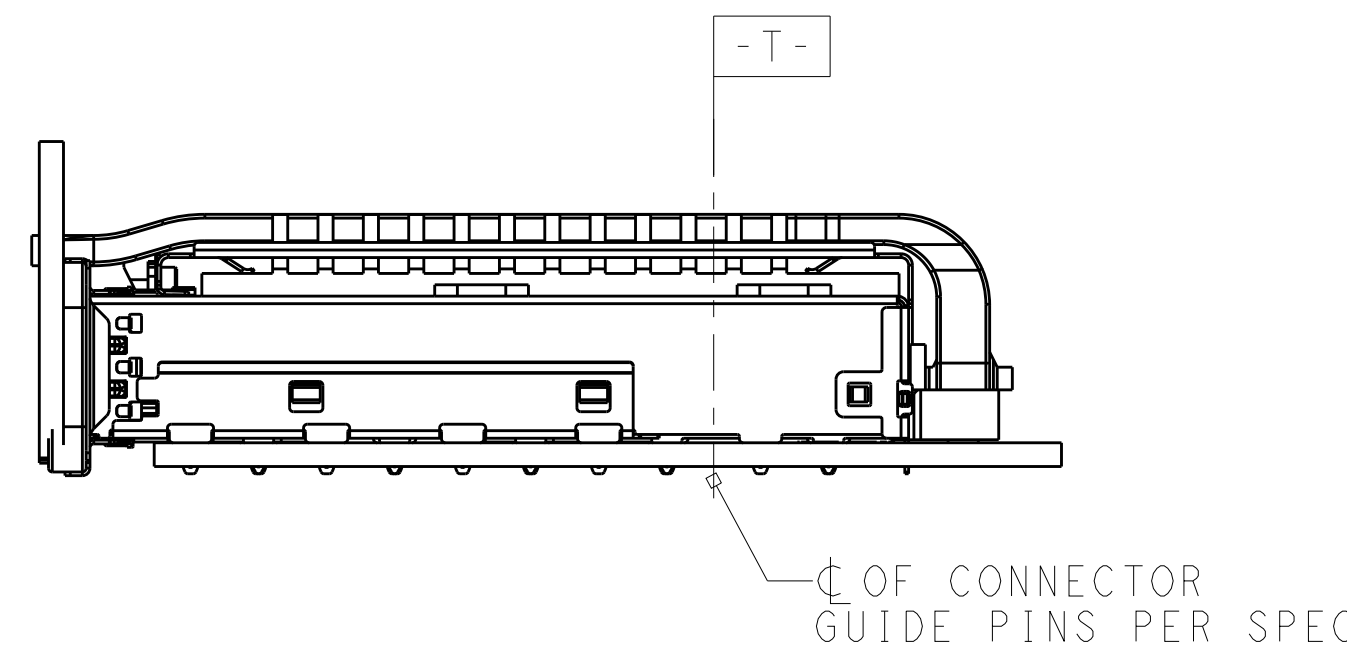
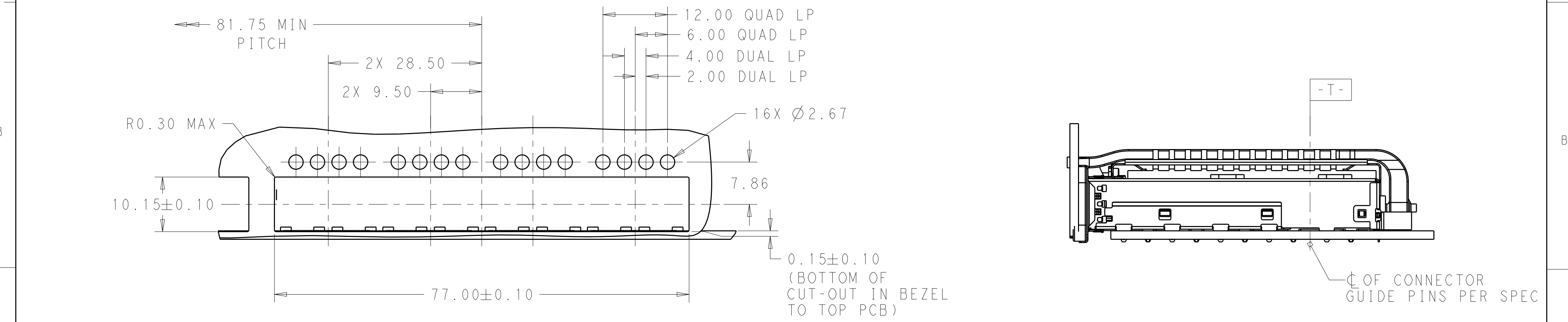
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1471-9 (3/13)

REVISIONS					
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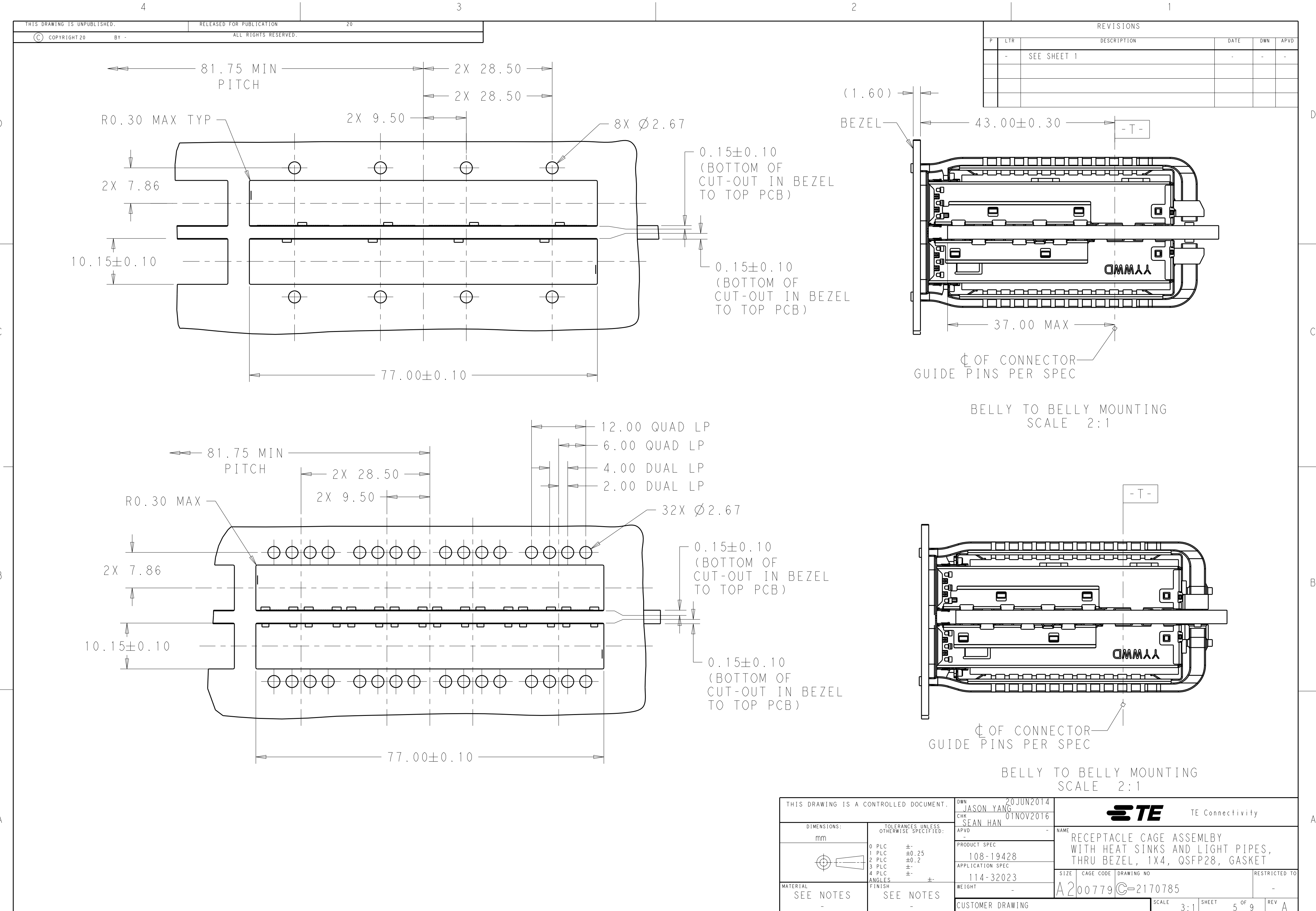


SINGLE SIDE MOUNTING
SCALE 2:1

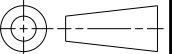


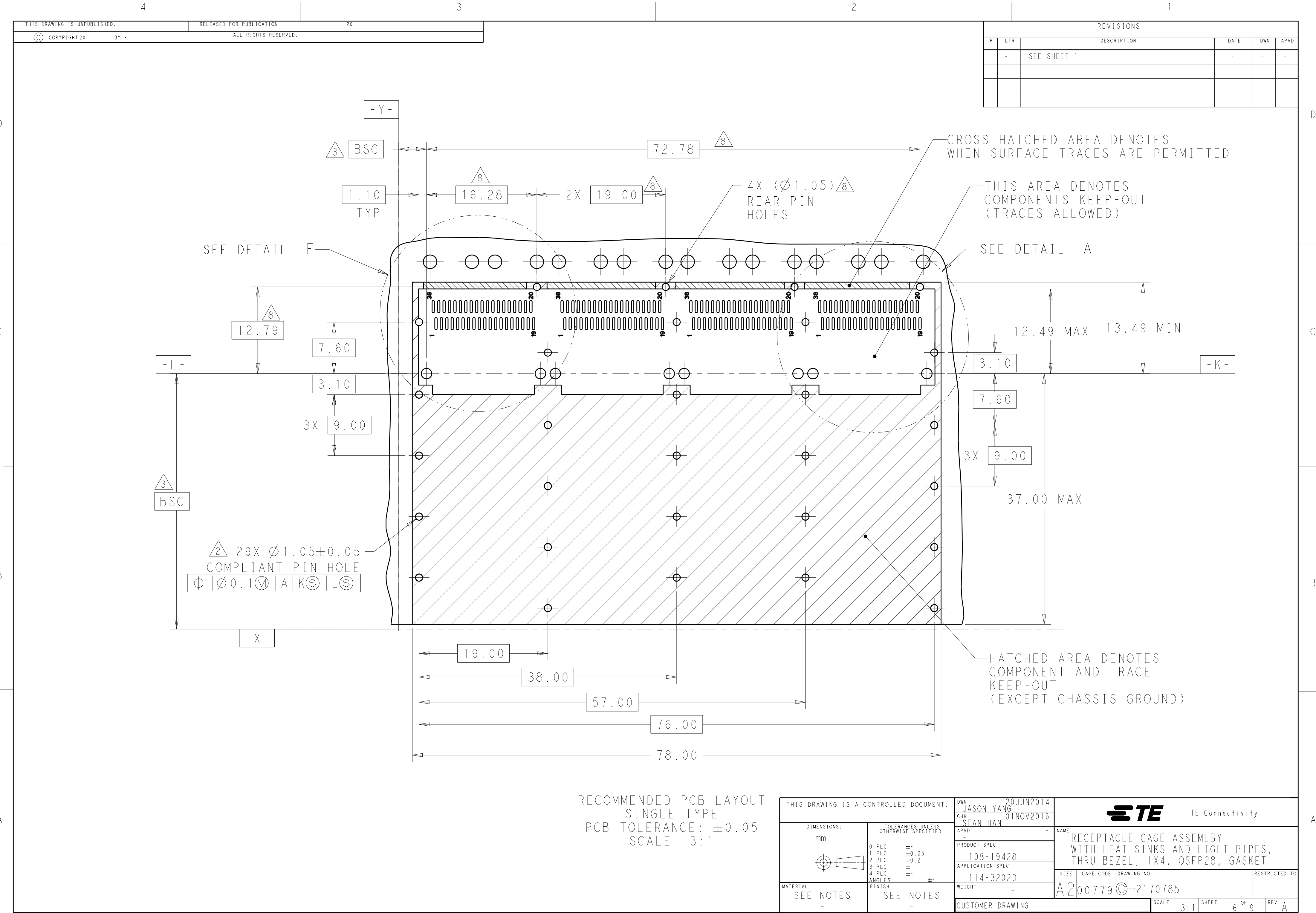
SINGLE SIDE MOUNTING
SCALE 2:1

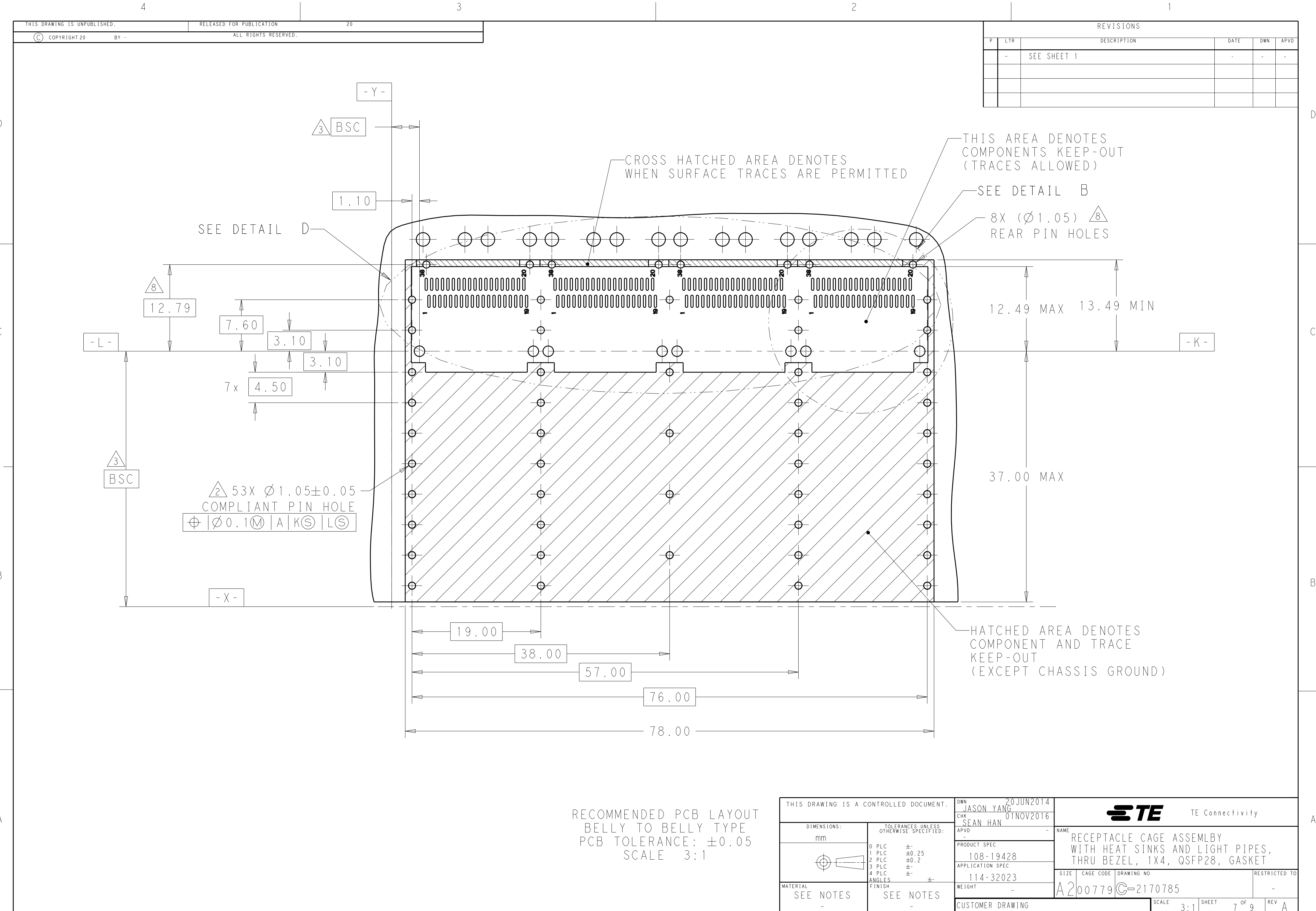
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		CHK SEAN HAN 01NOV2016				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		APVD -	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
				PRODUCT SPEC 108-19428		
				APPLICATION SPEC 114-32023		
MATERIAL SEE NOTES -		WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2170785
		CUSTOMER DRAWING		RESTRICTED TO -		
				SCALE 3:1	SHEET 4 OF 9	REV A



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 20 JUN 2014		 TE Connectivity						
		CHK SEAN HAN 01 NOV 2016								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET						
mm		APVD -								
		PRODUCT SPEC 108-19428								
		APPLICATION SPEC 114-32023								
MATERIAL		WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C-2170785	RESTRICTED TO -			
SEE NOTES -		FINISH SEE NOTES -		CUSTOMER DRAWING				SCALE 3:1	SHEET 5 OF 9	REV A





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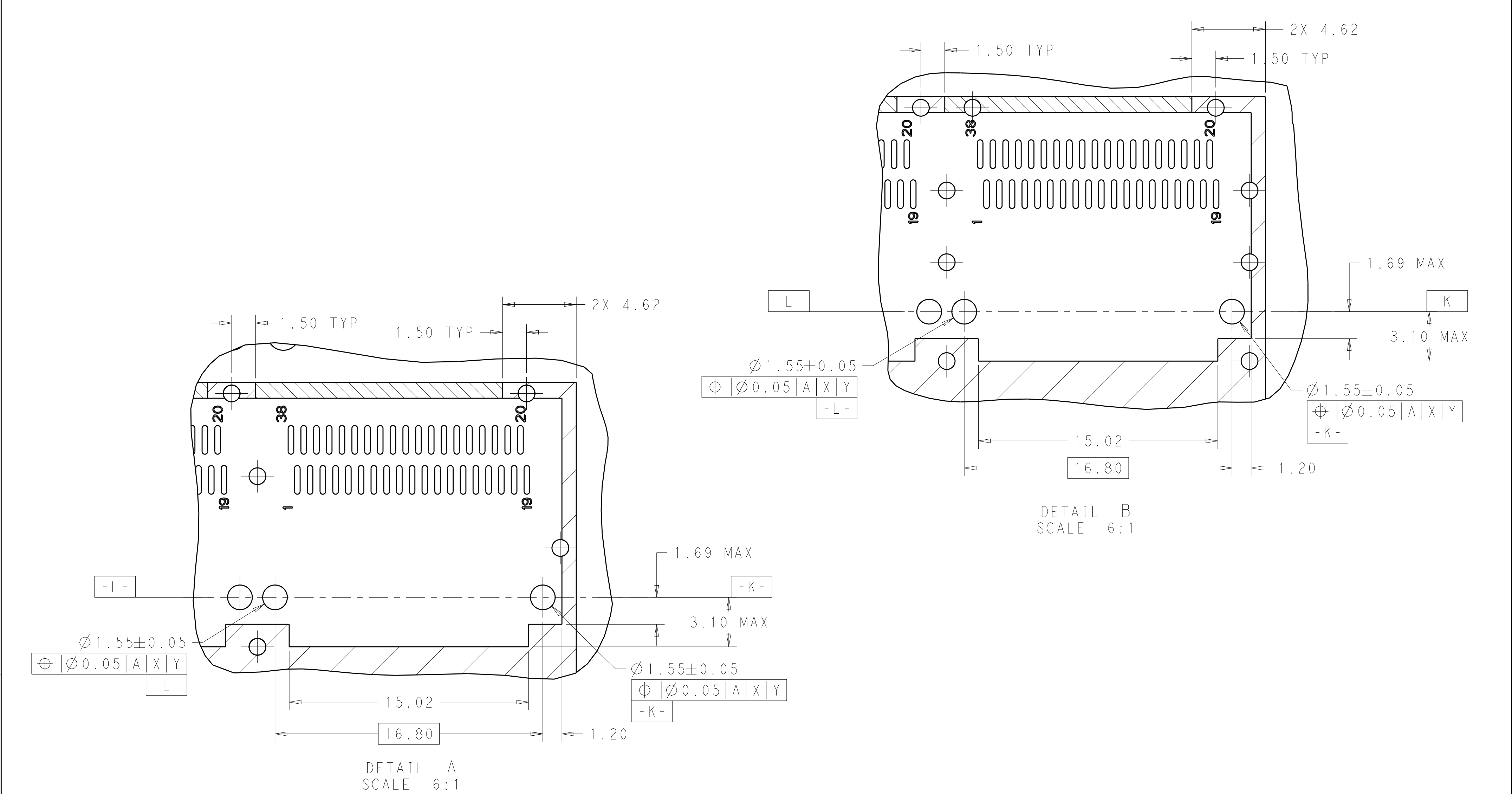
REVISIONS					
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-	-	SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	20 JUN 2014
		CHK	JASON YANG
		APVD	SEAN HAN
		APVD	-
		PRODUCT SPEC	108-19428
		APPLICATION SPEC	114-32023
		WEIGHT	-
		CUSTOMER DRAWING	-

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
		0 PLC	±
		1 PLC	±0.25
		2 PLC	±0.2
		3 PLC	±
		4 PLC	±
		ANGLES	±
		FINISH	±
MATERIAL		SEE NOTES	
SEE NOTES		SEE NOTES	

NAME		RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170785	-
SCALE		SHEET	REV
3:1		7 OF 9	A

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



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		CHK SEAN HAN 01NOV2016			
DIMENSIONS:		APVD -	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET		
mm		PRODUCT SPEC 108-19428			
		APPLICATION SPEC 114-32023	SIZE A200779	CAGE CODE C-2170785	DRAWING NO
MATERIAL SEE NOTES		WEIGHT -	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 3:1	SHEET 8 OF 9	REV A

D

D

C

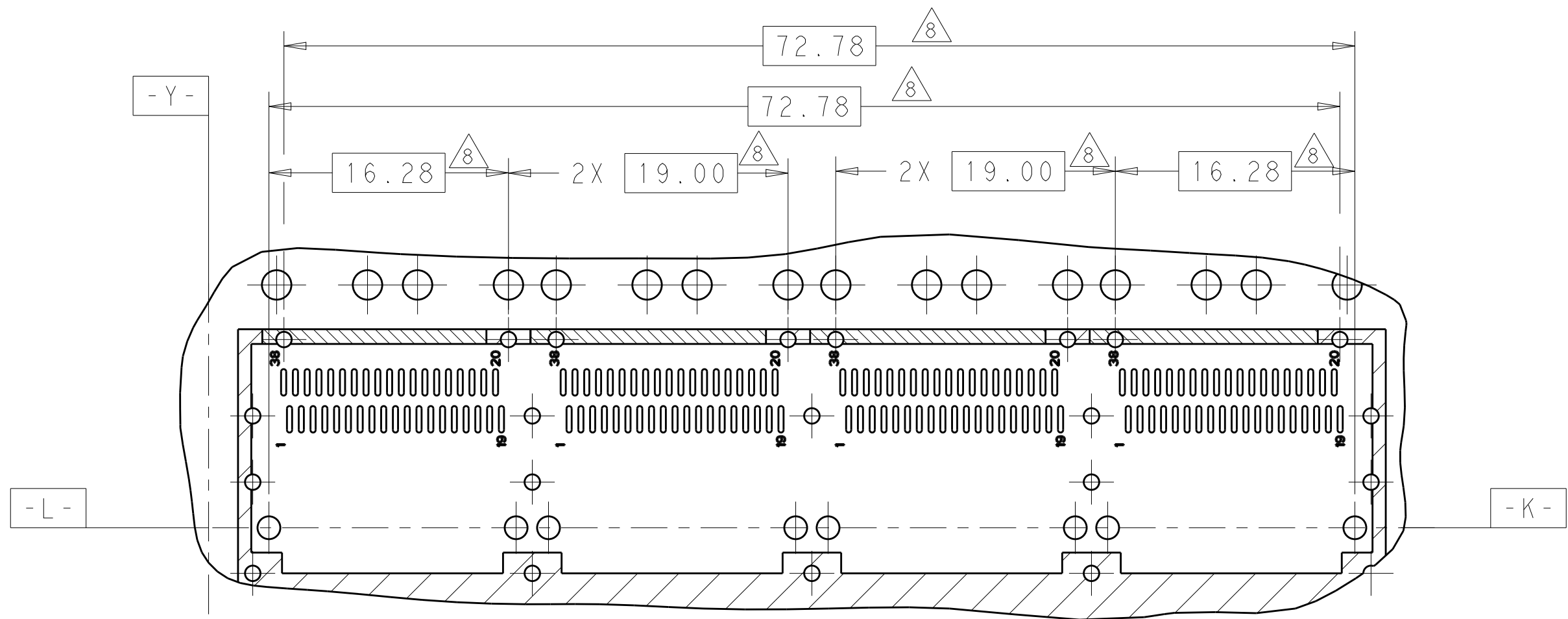
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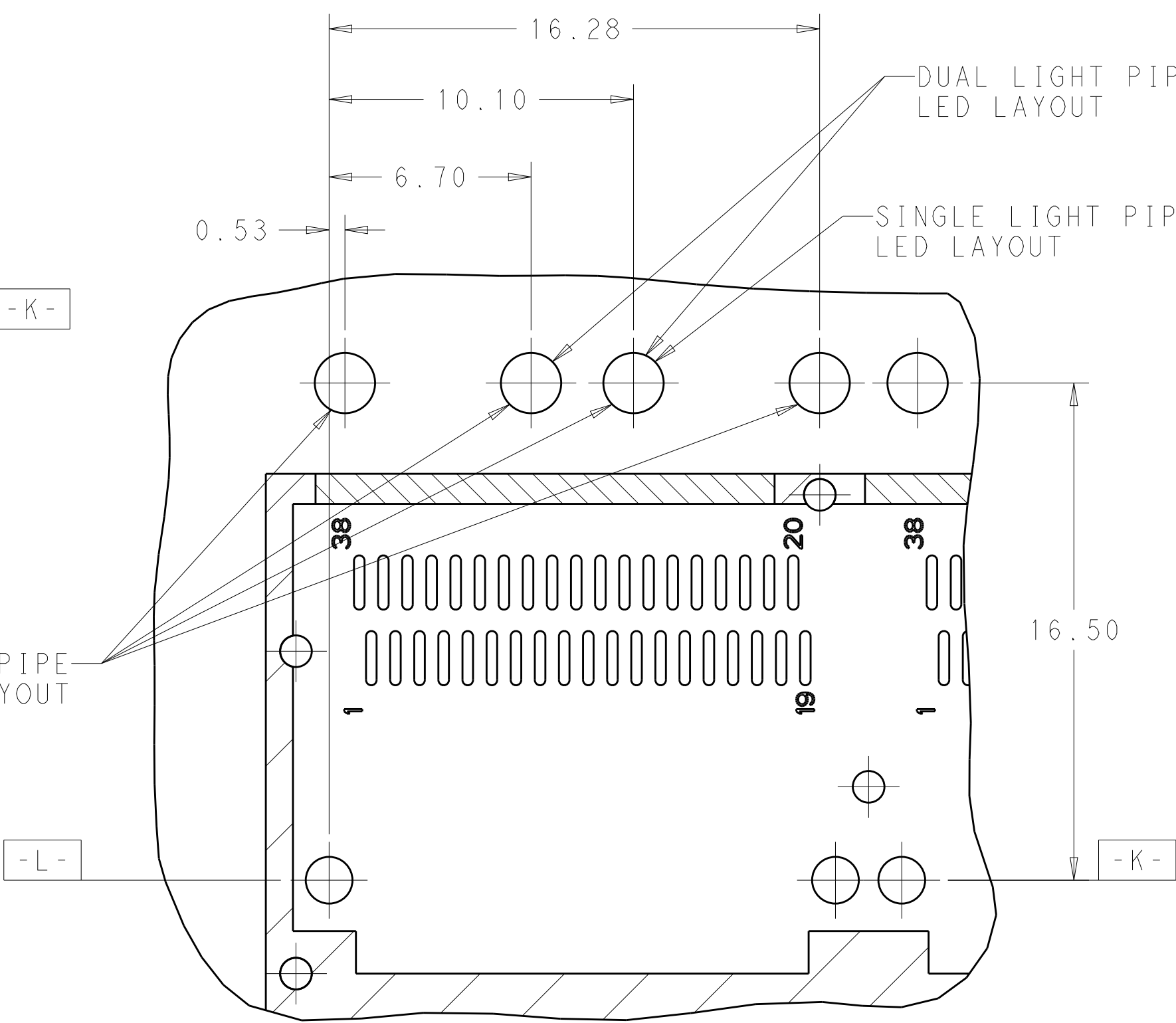
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DETAIL D
SCALE 3:1

QUAD LIGHT PIPE
LED LAYOUT



DETAIL E
SCALE 6:1

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		CHK 01NOV2016 SEAN HAN		
DIMENSIONS: mm		APVD -	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X4, QSFP28, GASKET	
		PRODUCT SPEC 108-19428	SIZE A200779	
		APPLICATION SPEC 114-32023	CAGE CODE C-2170785	
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	WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 3:1	SHEET 9 OF 9
			REV A	