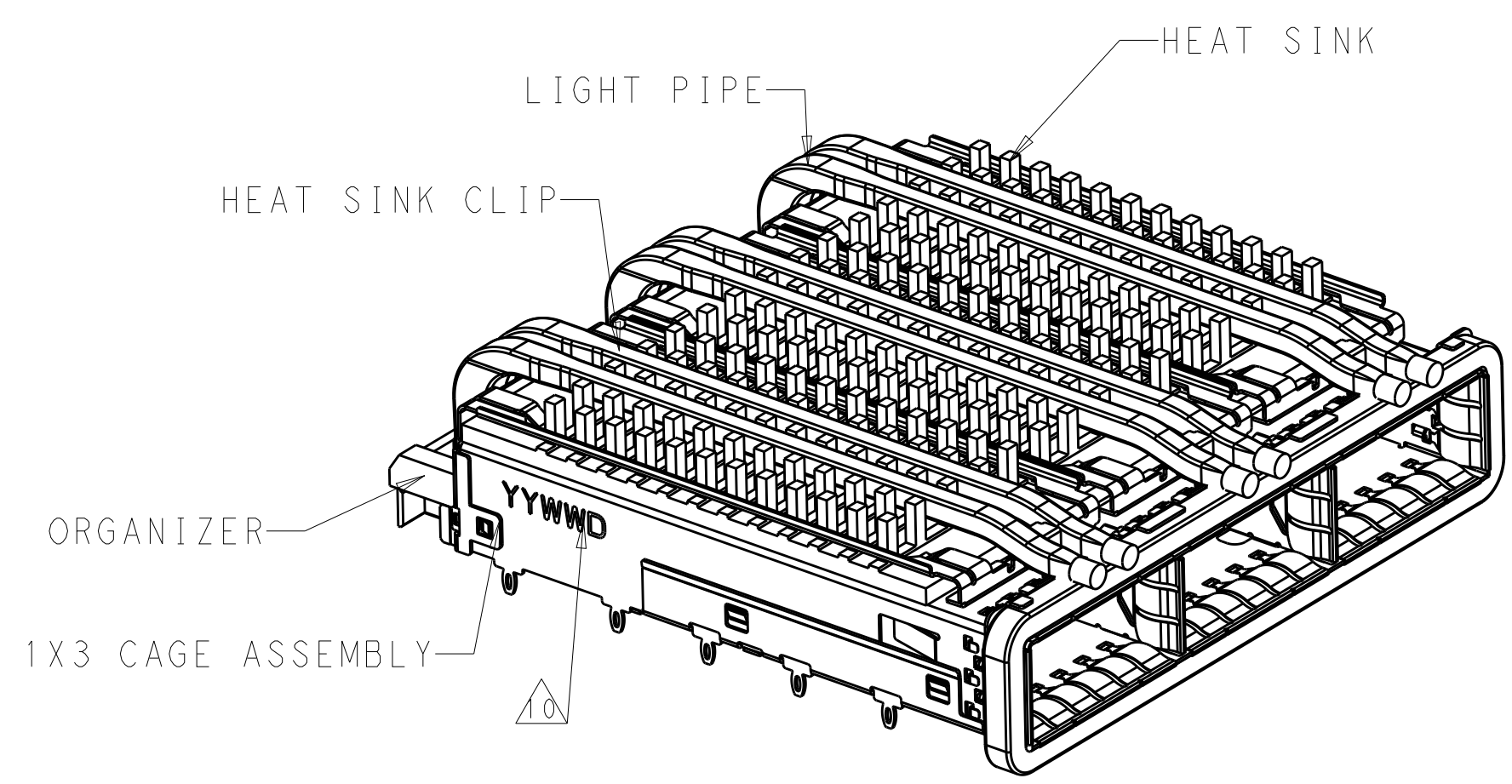


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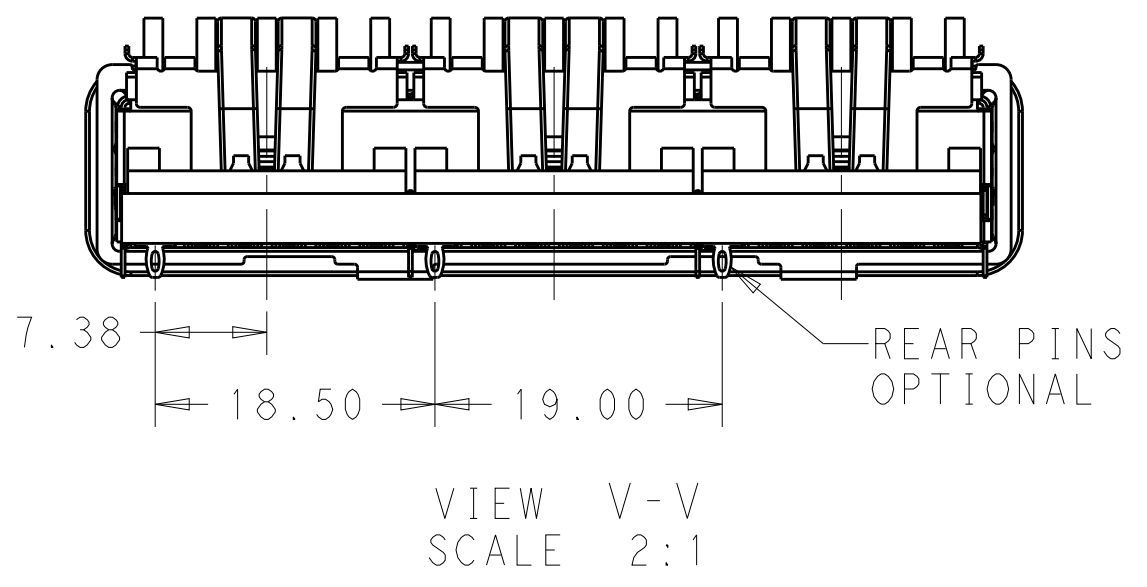
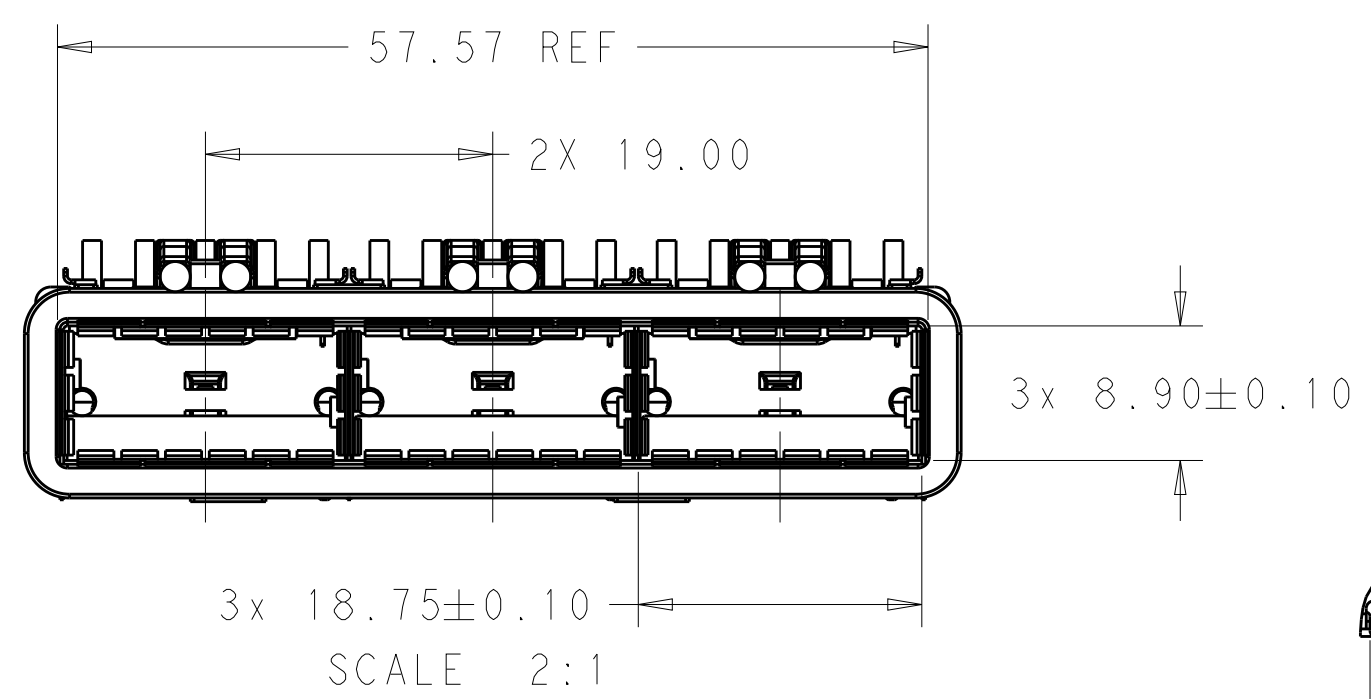
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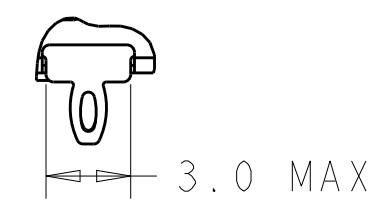
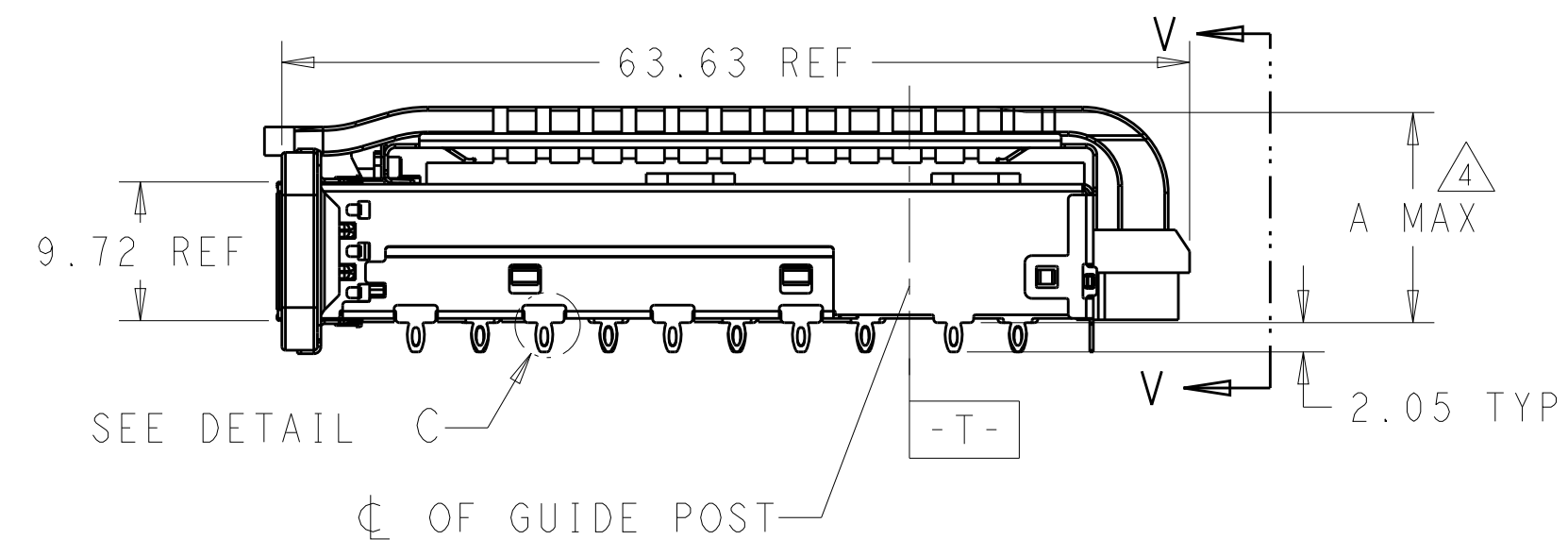
A



2-2170769-2 AS SHOWN
SCALE 2:1



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

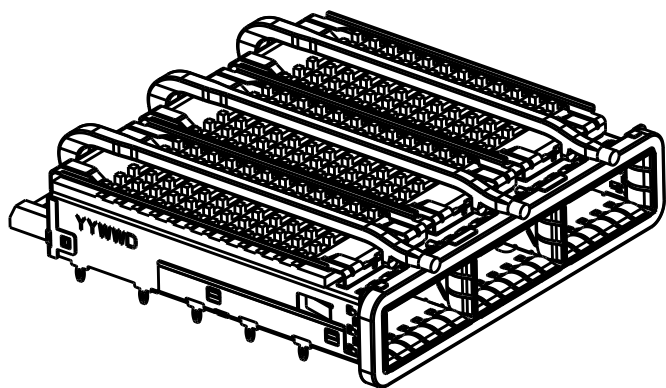


DETAIL C
SCALE 4:1

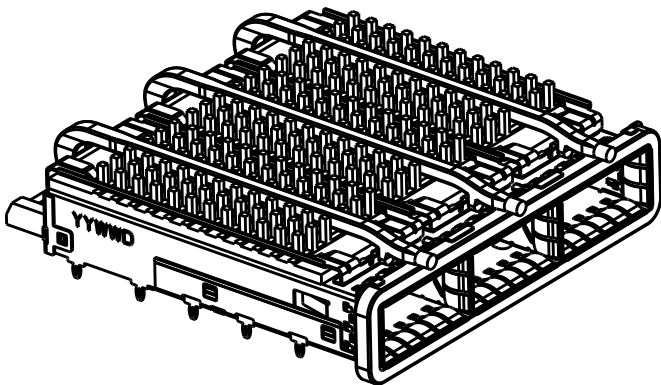
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 23APR2014	TE Connectivity			
		CHK JASON YANG 23APR2014				
		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-19428	SIZE A200779	CAGE CODE C-2170769	RESTRICTED TO -
		0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH	APPLICATION SPEC 114-32023	DRAWING NO	SCALE 3:1	SHEET 1 OF 9
MATERIAL SEE NOTES		SEE NOTES	WEIGHT -	CUSTOMER DRAWING		
						REV A1

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

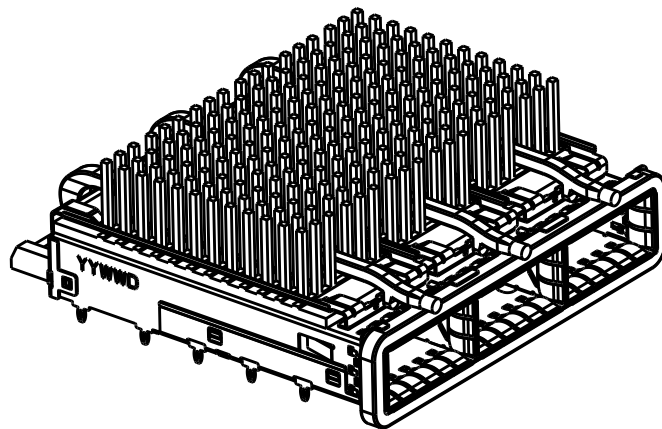
HEAT SINK OPTION



SCALE 1:1

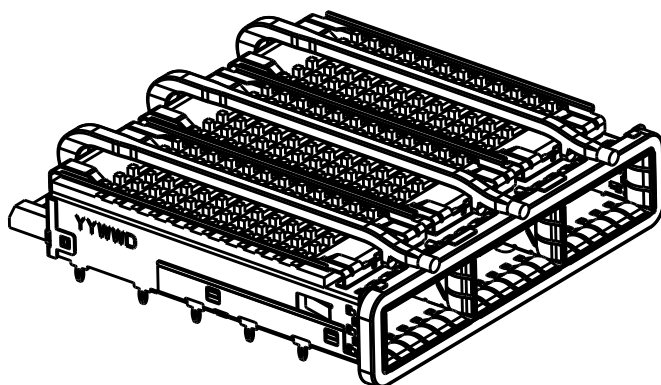


SCALE 1:1

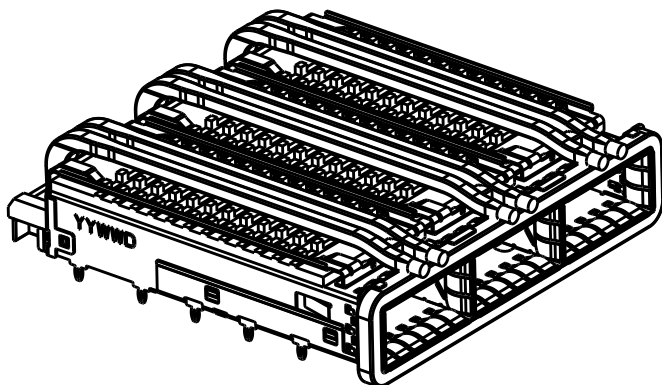


SCALE 1:1

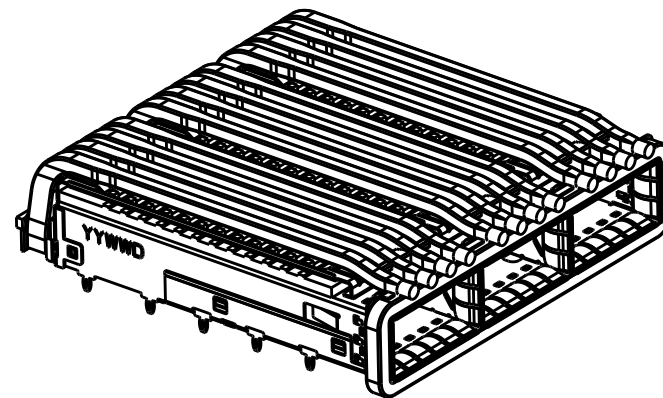
LIGHT PIPE OPTION



SCALE 1:1

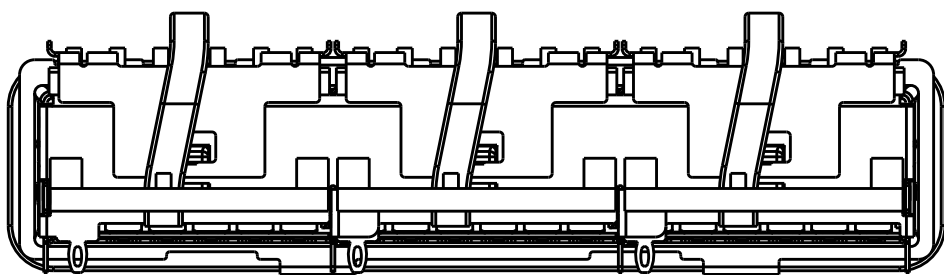


SCALE 1:1

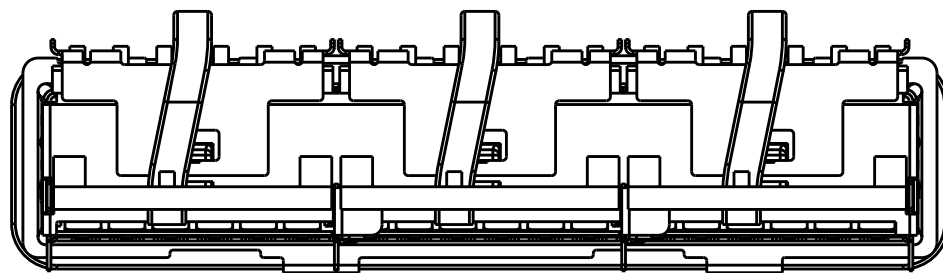


SCALE 1:1

OF REAR PIN OPTION



1 REAR PIN
SCALE 2:1



0 REAR PIN
SCALE 2:1

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DIMENSIONS: mm		CHK JASON YANG 23APR2014				
		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28			
		PRODUCT SPEC 108-19428	SIZE A200779			
MATERIAL SEE NOTES material_2		APPLICATION SPEC 114-32023	DRAWING NO C-2170769			
FINISH SEE NOTES finish_spec_2		WEIGHT -	RESTRICTED TO -			
CUSTOMER DRAWING		SCALE 3:1		SHEET 1 OF 9		REV A1

4

3

2

1

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LOC

DIST

REVISIONS

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

0	23.0	QUAD	NETWORKING	4-2170769-6
0	16.0	QUAD	SAN	4-2170769-5
0	13.7	QUAD	PCI	4-2170769-4
1	23.0	QUAD	NETWORKING	4-2170769-3
1	16.0	QUAD	SAN	4-2170769-2
1	13.7	QUAD	PCI	4-2170769-1
0	23.0	DUAL	NETWORKING	2-2170769-6
0	16.0	DUAL	SAN	2-2170769-5
0	13.7	DUAL	PCI	2-2170769-4
1	23.0	DUAL	NETWORKING	2-2170769-3
1	16.0	DUAL	SAN	2-2170769-2
1	13.7	DUAL	PCI	2-2170769-1
0	16.0	SINGLE	W/O HS	2170769-7
0	23.0	SINGLE	NETWORKING	2170769-6
0	16.0	SINGLE	SAN	2170769-5
0	13.7	SINGLE	PCI	2170769-4
1	23.0	SINGLE	NETWORKING	2170769-3
1	16.0	SINGLE	SAN	2170769-2
1	13.7	SINGLE	PCI	2170769-1
# OF REAR PIN	DIM A	LIGHT PIPE OPTION	APPLICATION	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 ±-

MATERIAL

SEE NOTES

material_2

FINISH

SEE NOTES

finish_spec_2

DWN BING LIU 23APR2014

CHK JASON YANG 23APR2014

APVD SEAN HAN 31DEC2015

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, 1X3, QSFP28

SIZE A2

CAGE CODE 00779

DRAWING NO C-2170769

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 9

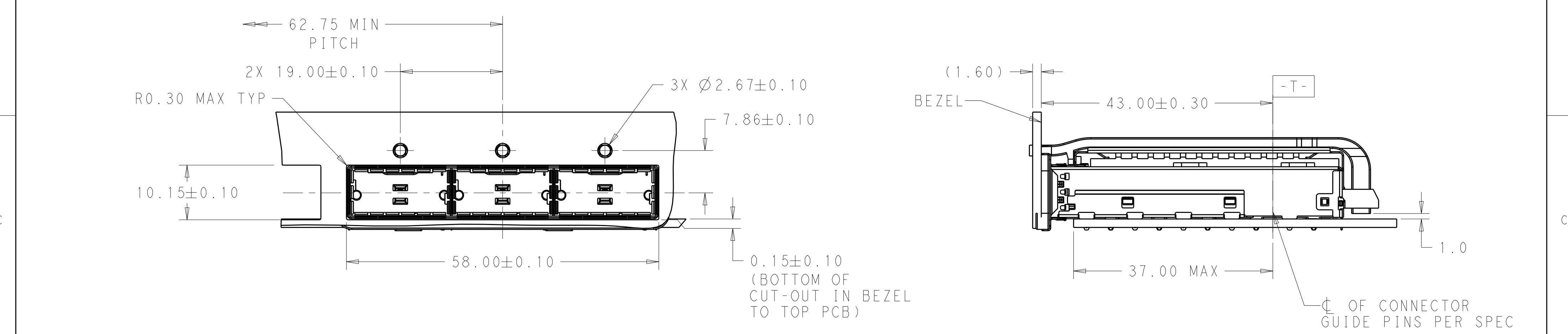
REV A1

1471-9 (3/11)

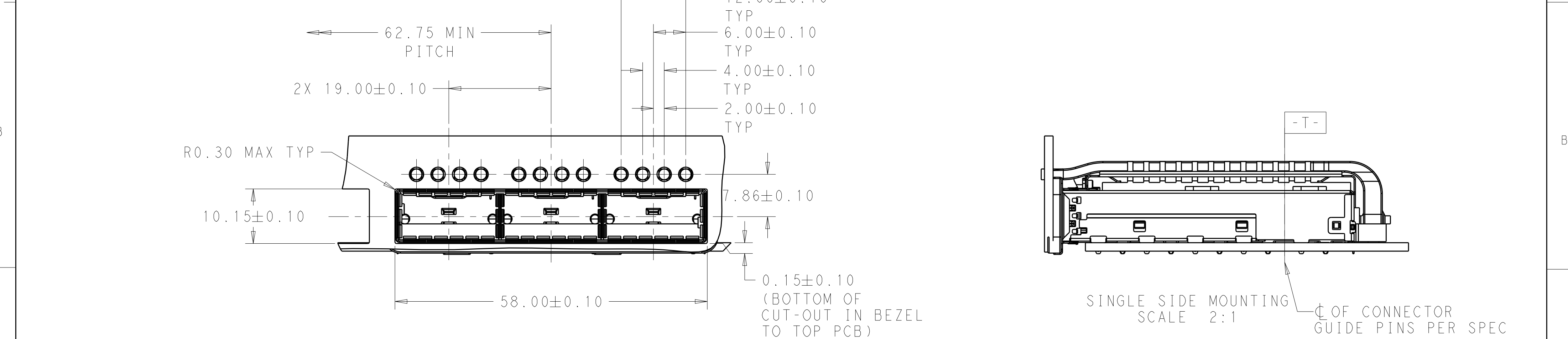
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

D



SINGLE SIDE MOUNTING
SCALE 2:1



SINGLE SIDE MOUNTING
SCALE 2:1

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

SEE NOTES
finish_spec_2

DWN
BING LIU
23APR2014

CHK
JASON YANG
23APR2014

APVD
SEAN HAN
31DEC2015

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, 1X3, QSFP28

SIZE
A200779

CAGE CODE
C-2170769

DRAWING NO
-

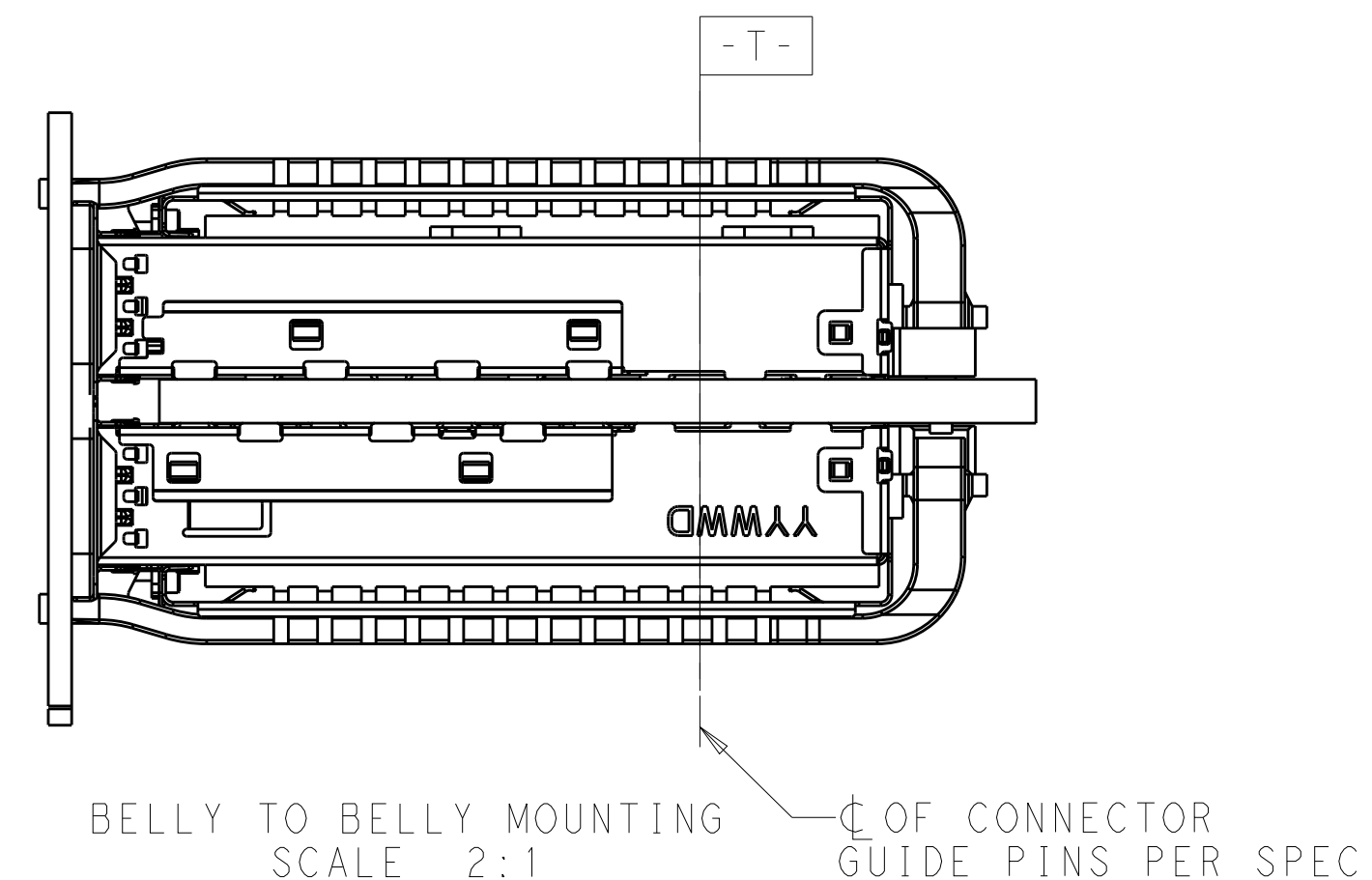
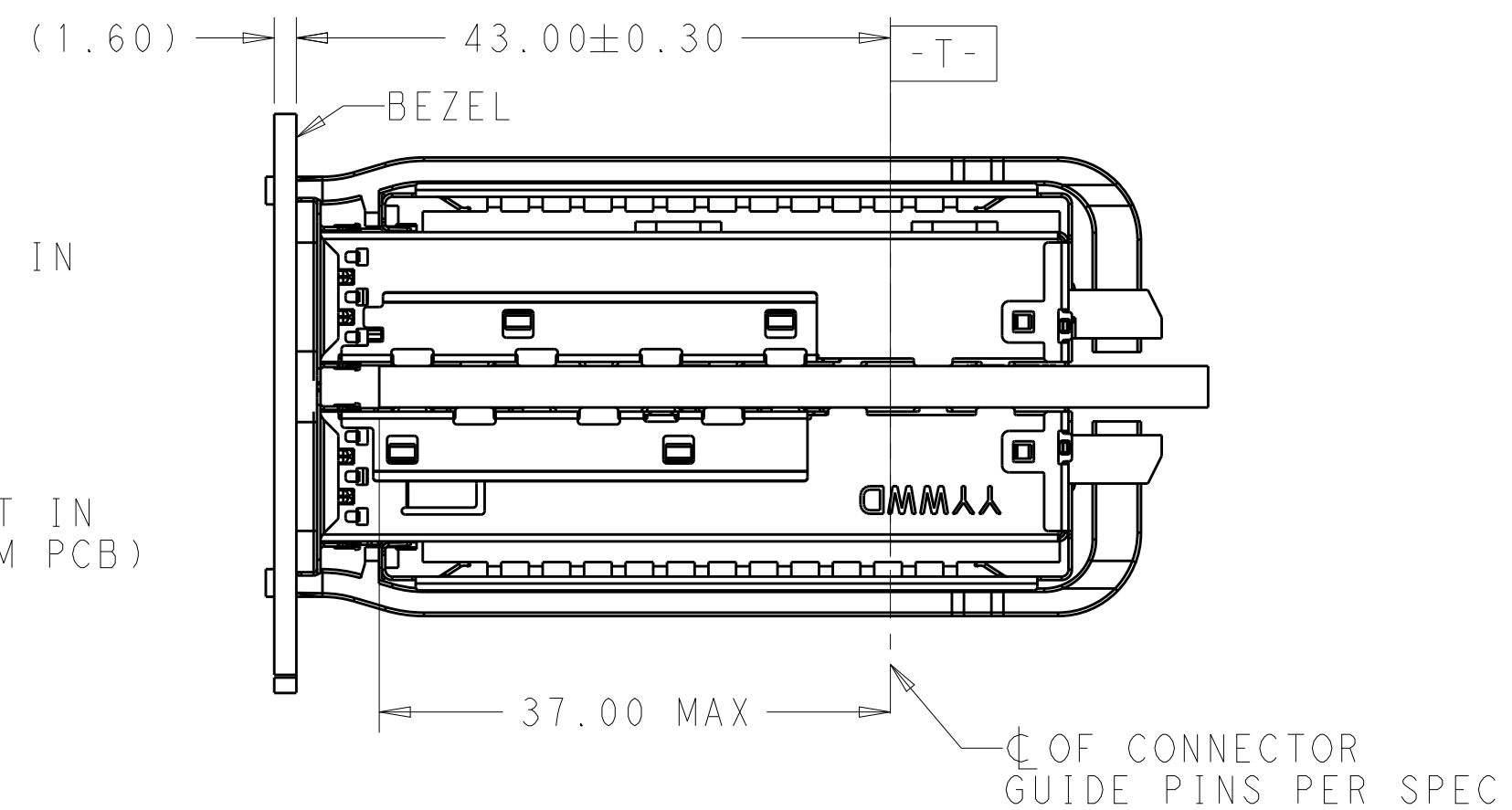
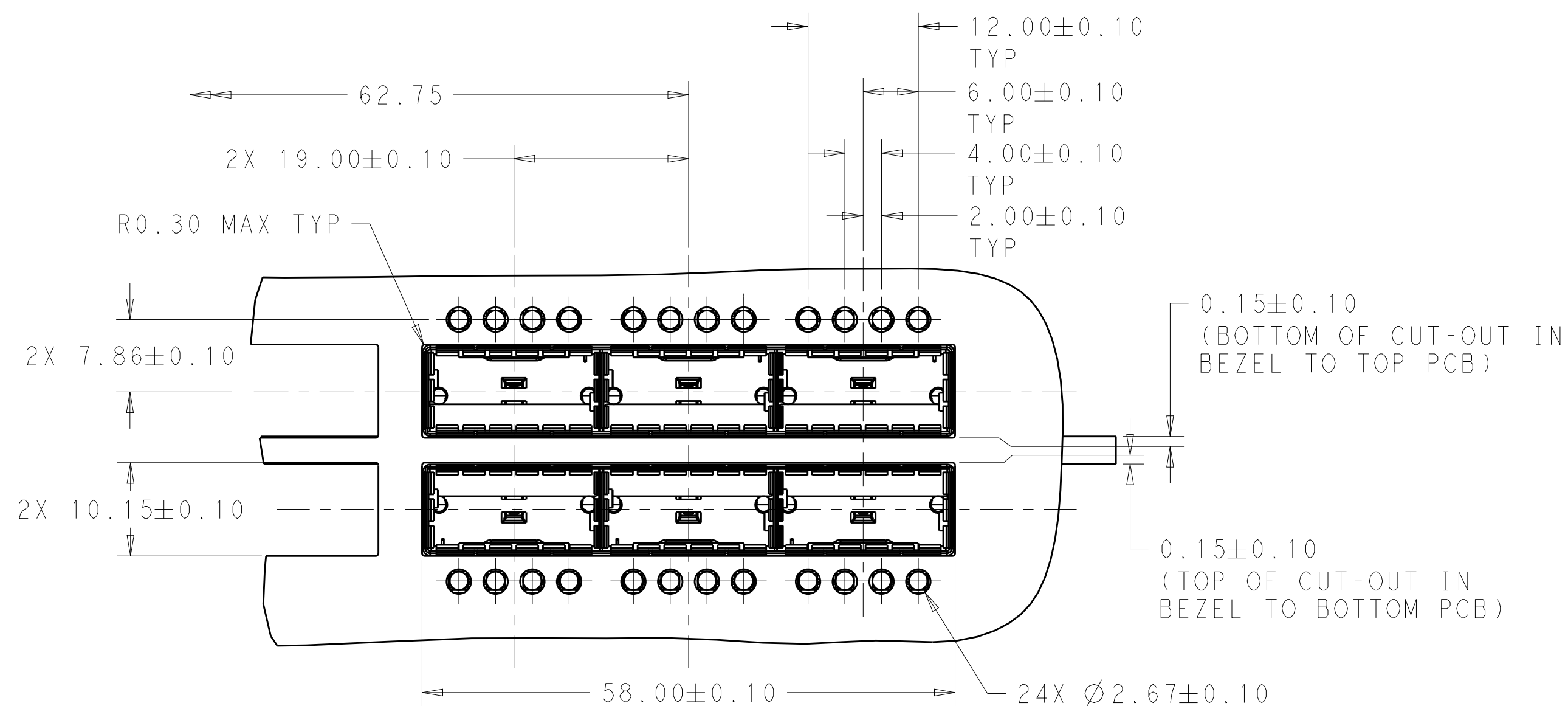
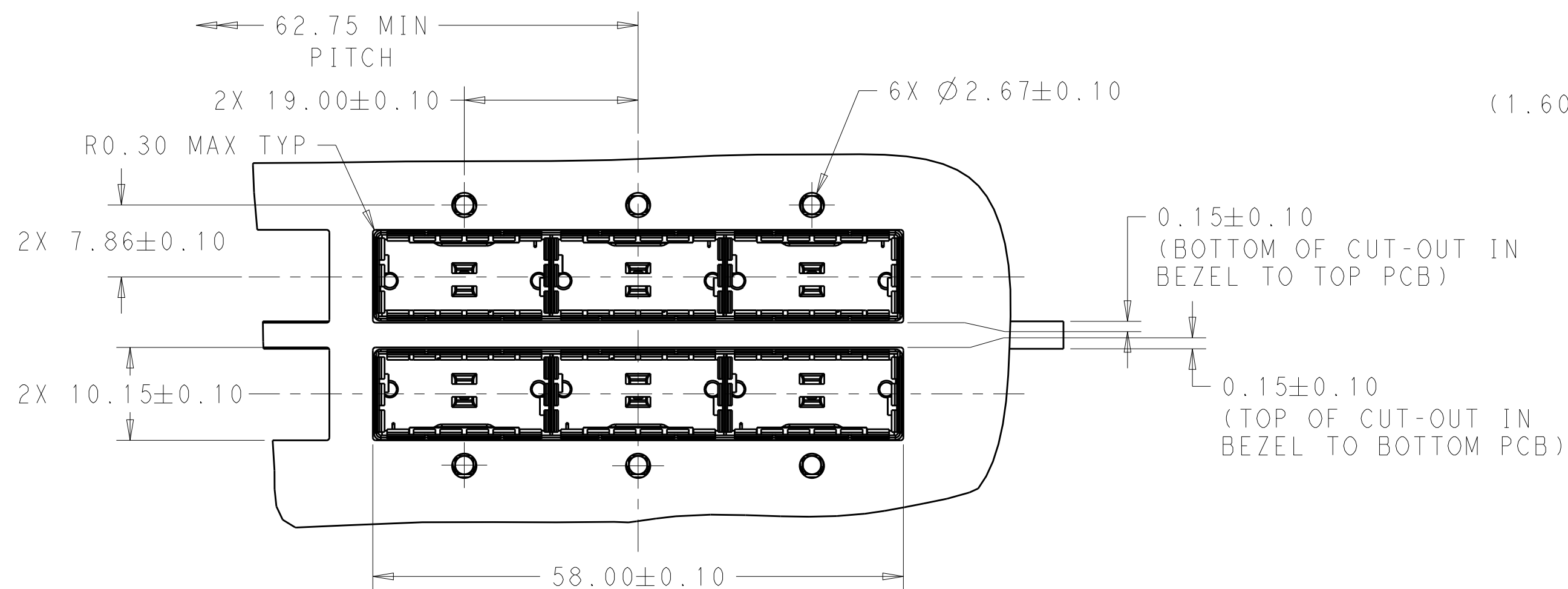
RESTRICTED TO
-

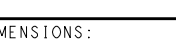
SCALE
3:1

SHEET
1 OF 9

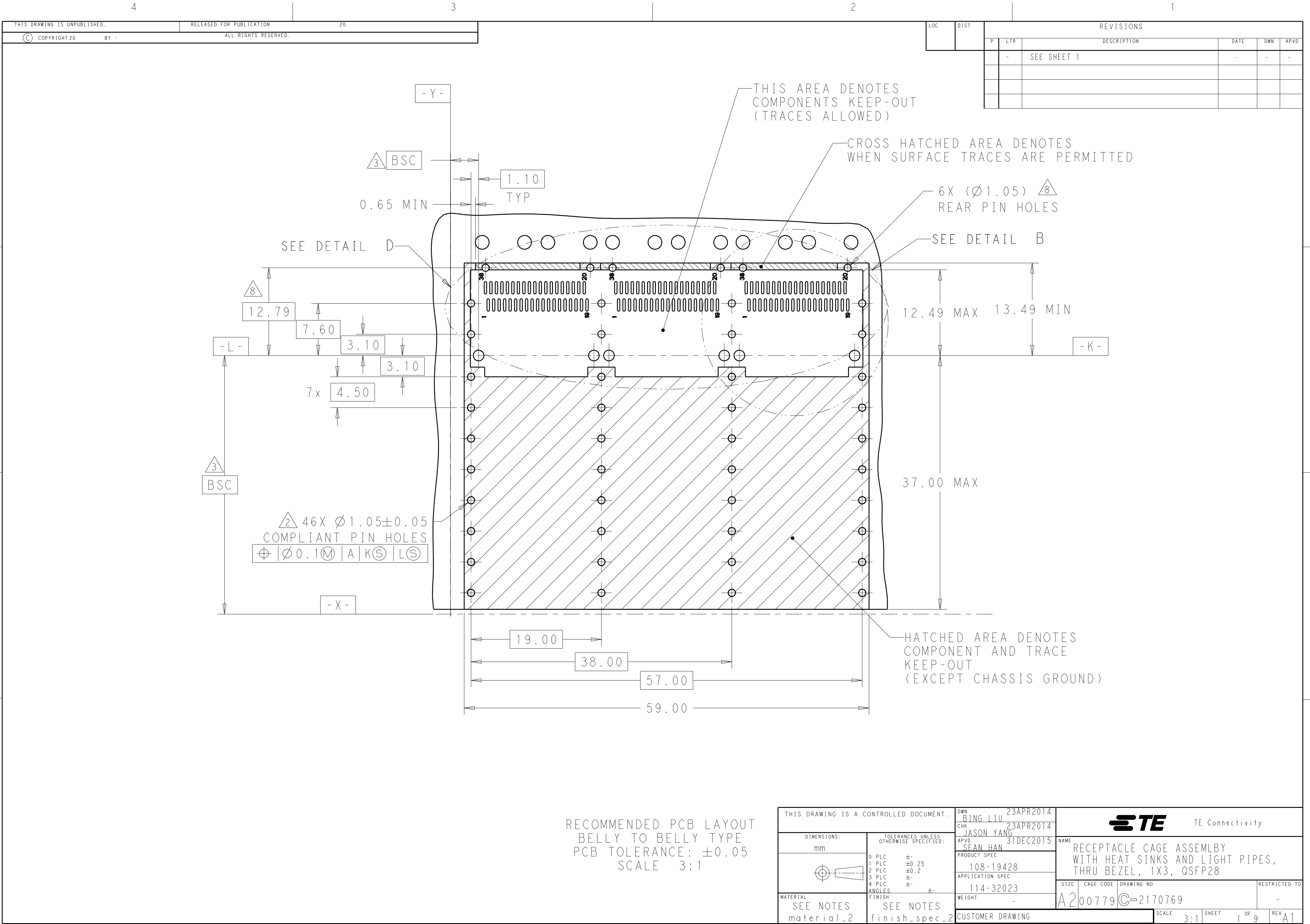
REV
A1

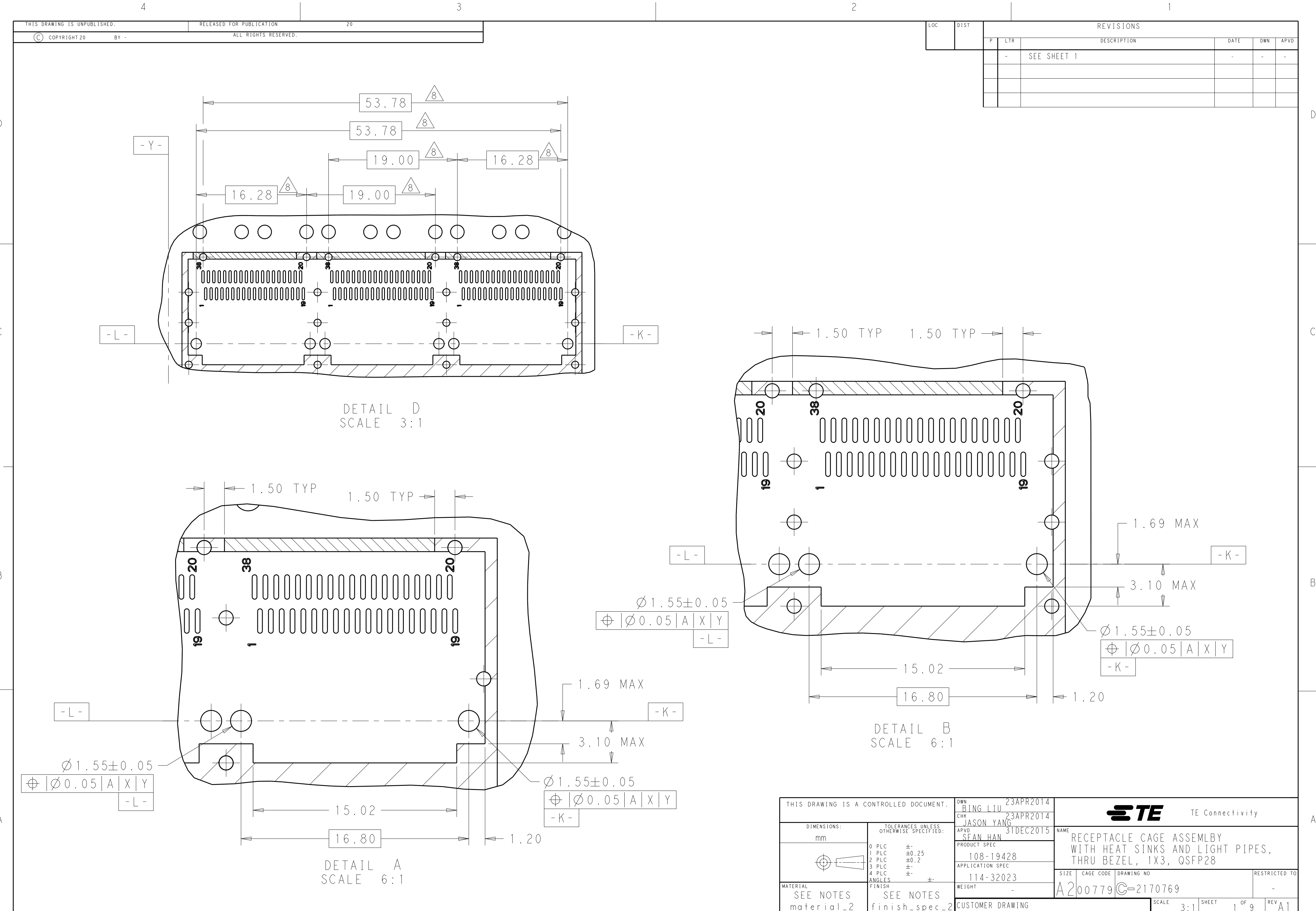
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

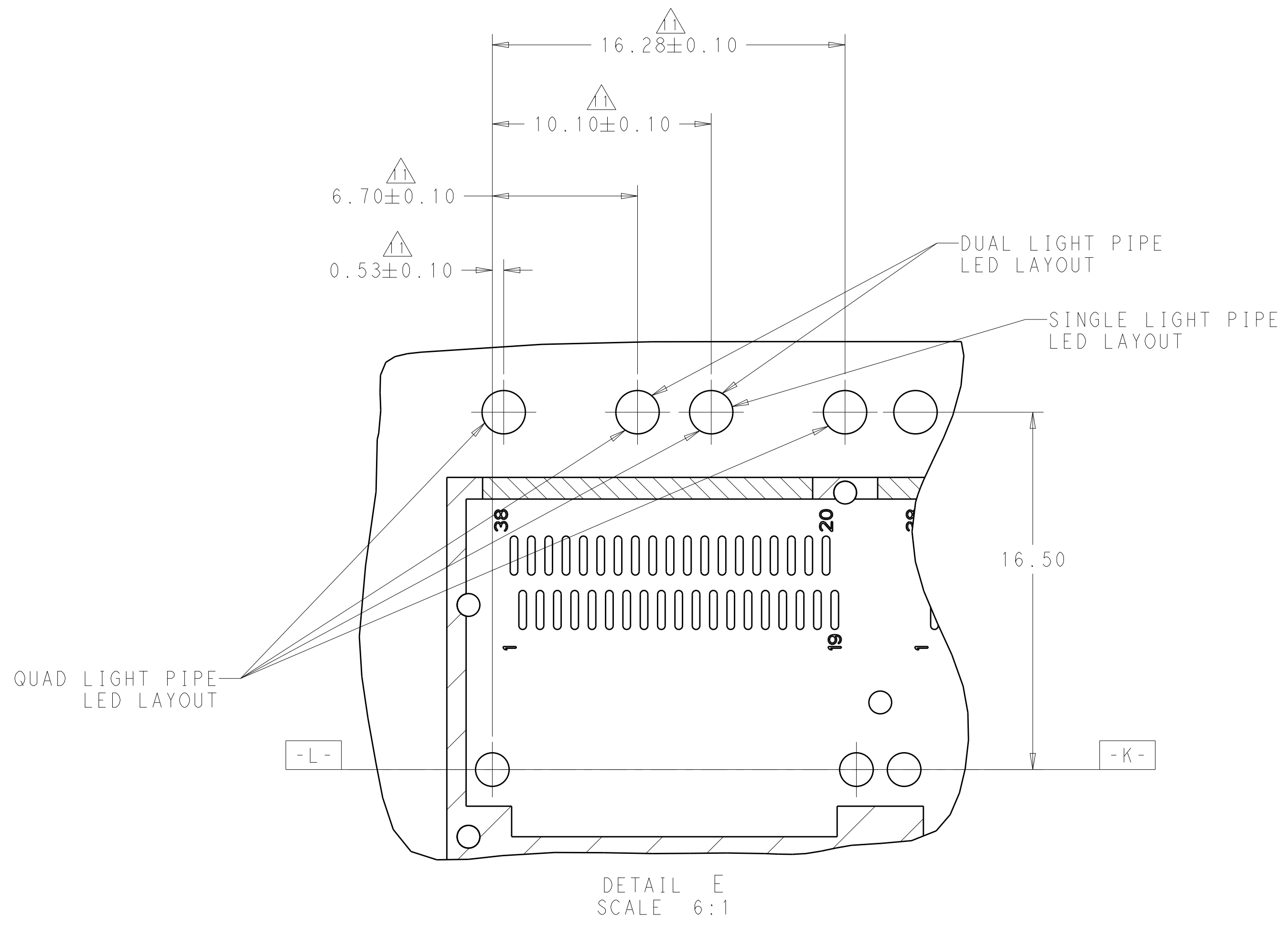


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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28	
MATERIAL SEE NOTES material_2		FINISH SEE NOTES finish_spec_2			
		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C-2170769 -	
CUSTOMER DRAWING				SCALE 3:1 SHEET 1 of 9 REV A1	

SCALE	3 : 1	SHEET	1	OF	9	REV	A 1
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		CHR 23APR2014 JASON YANG			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±. 4 PLC ±. ANGLES ±.		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28	
		APVD 31DEC2015 SFAN HAN PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023		SIZE A2	
MATERIAL SEE NOTES material_2		FINISH SEE NOTES finish_spec_2		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-2170769	
		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 3:1 SHEET 1 of 9 REV A1	

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