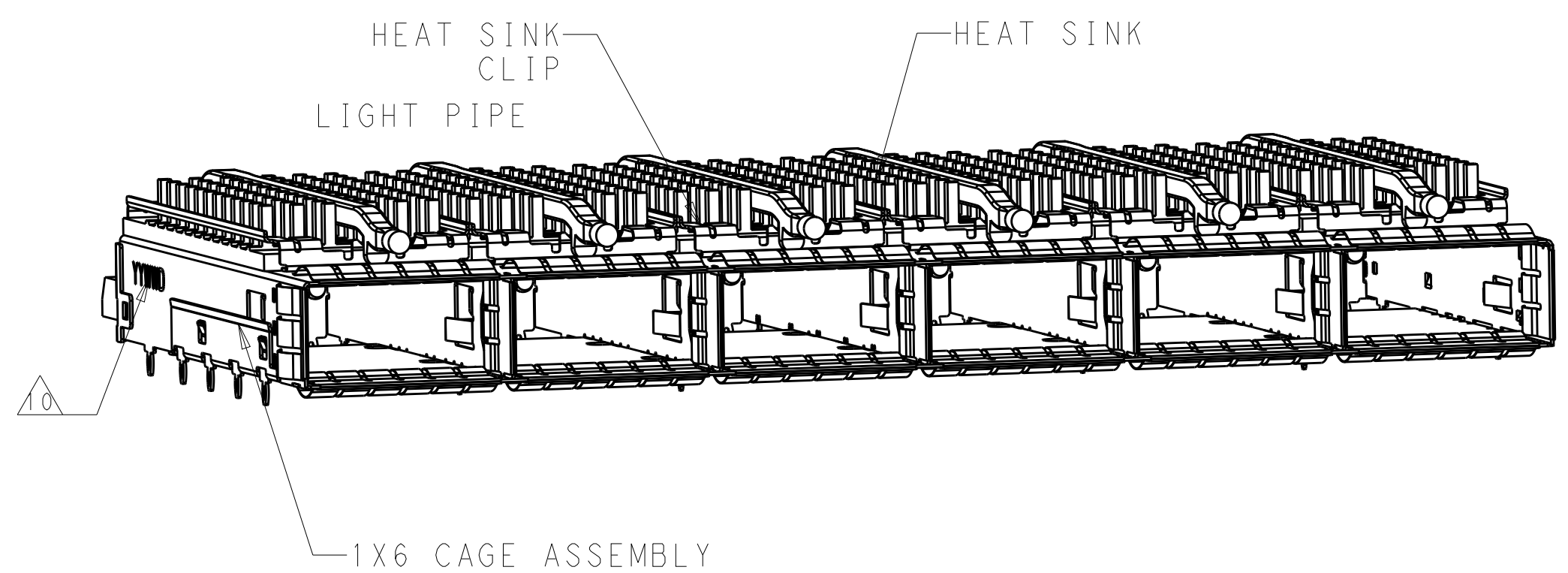


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	02NOV2016	JY	SH
			B	REVISED PER ECO-20-012918	1AUG2020	JW	SH

D

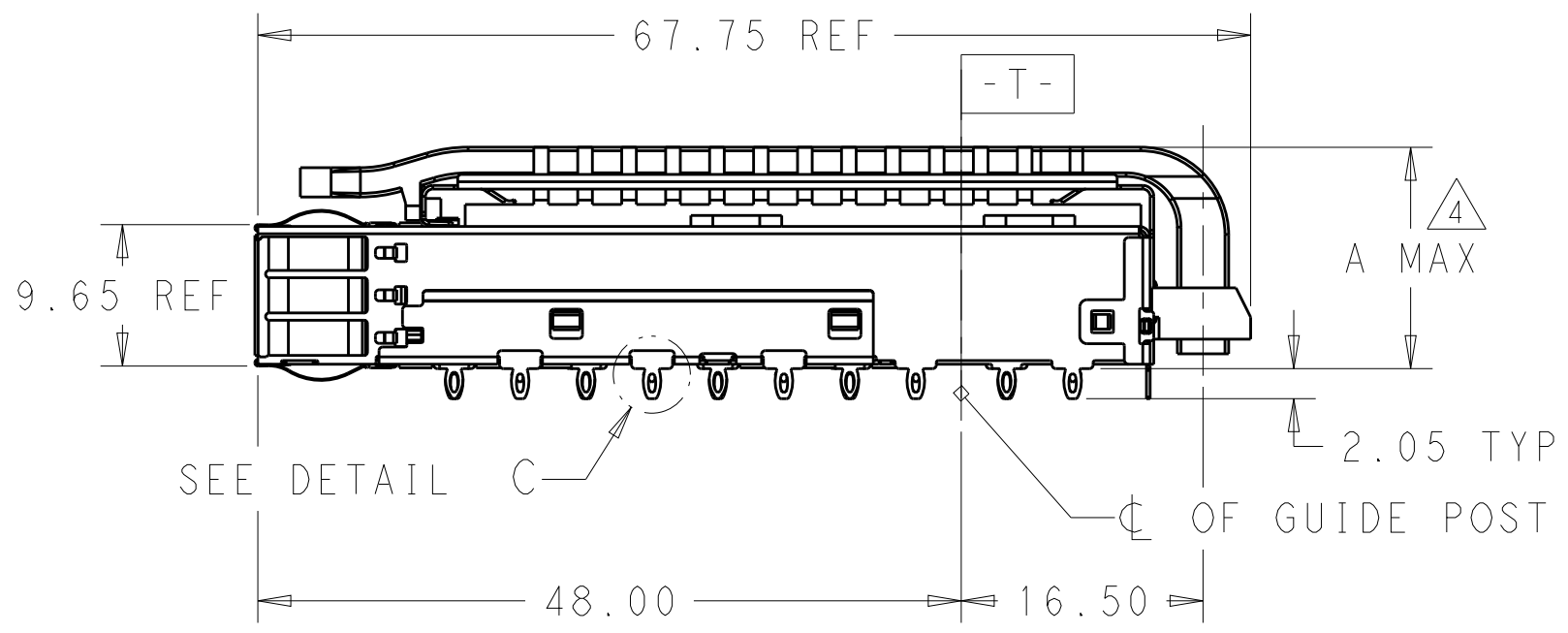
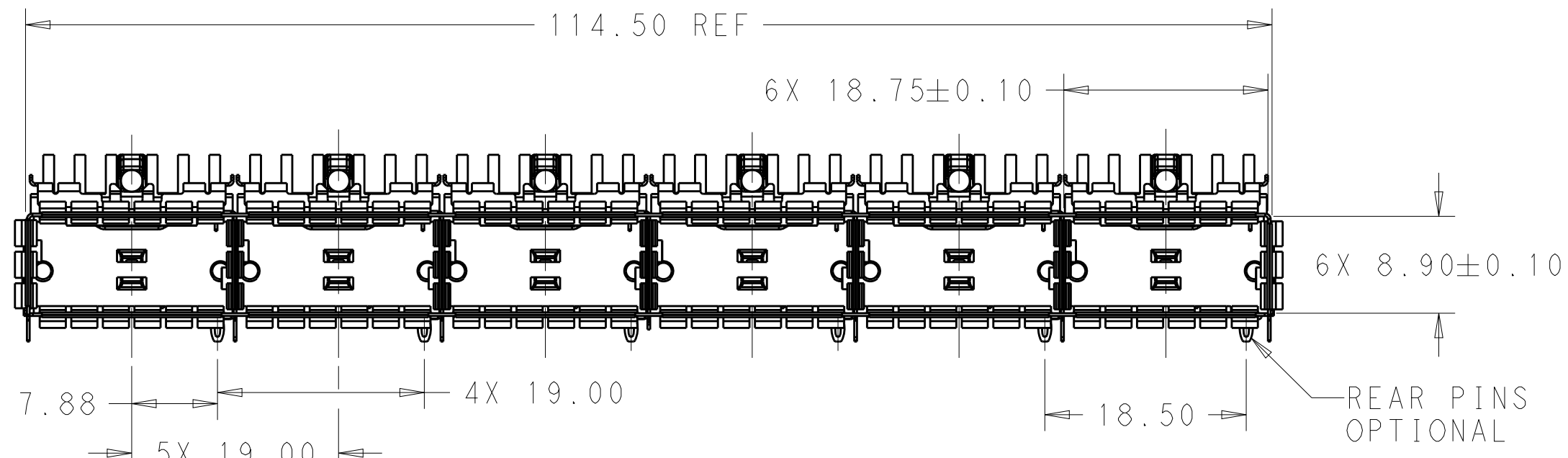
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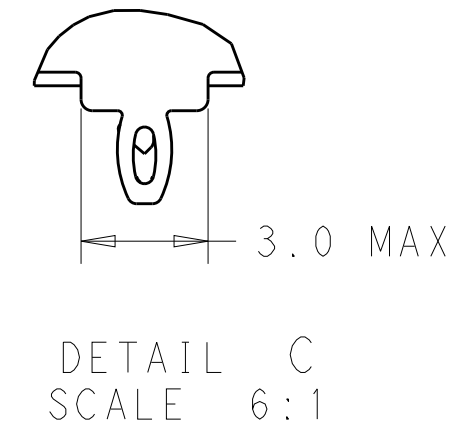
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE WITH UL 94 V-0
ORGANIZER: POLYESTER WITH UL 94 V-0
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED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

C

C



SCALE 2:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 24OCT2013		 TE Connectivity				
		CHK SEAN HAN 02NOV2016						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	-	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING				
		PRODUCT SPEC 108-19428						
	0 PLC ±.	APPLICATION SPEC 114-32023		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO -	
	1 PLC ±0.25	WEIGHT -		A200779	C-2170708			
MATERIAL	FINISH	CUSTOMER DRAWING			SCALE	SHEET	OF	REV
SEE NOTES	SEE NOTES				1:1	1	9	B

A

A

4

3

2

1

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RELEASED FOR PUBLICATION

20

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BY -

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

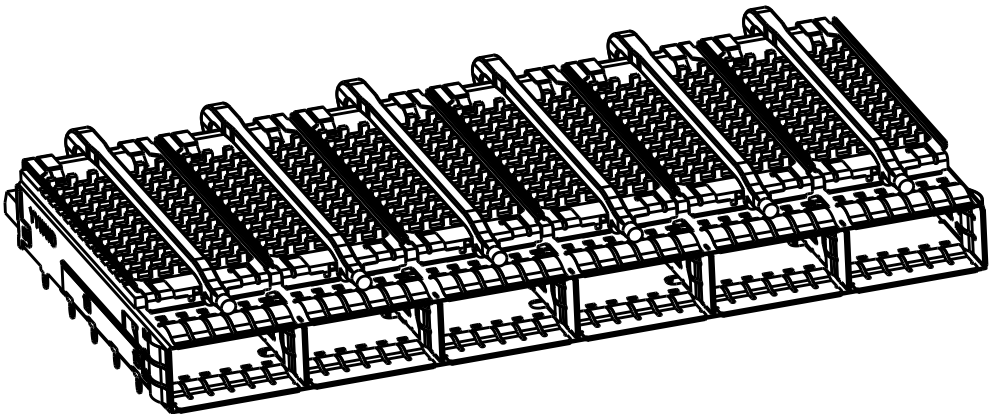
SEE SHEET 1

-

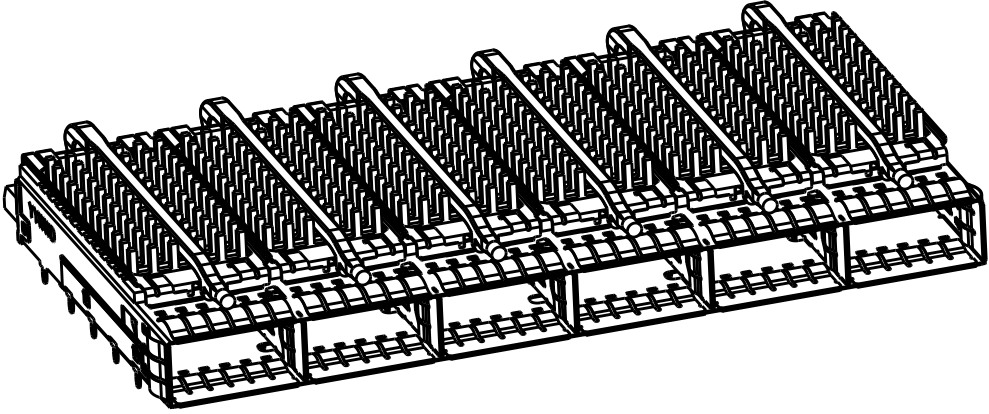
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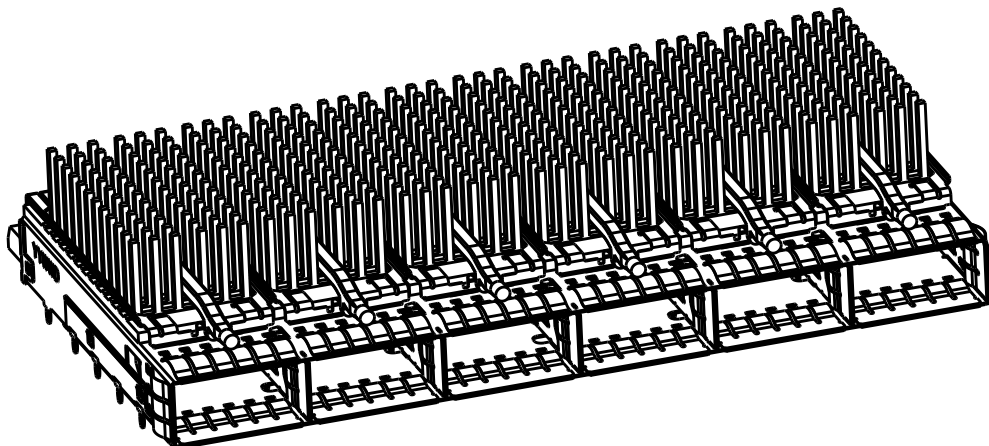
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

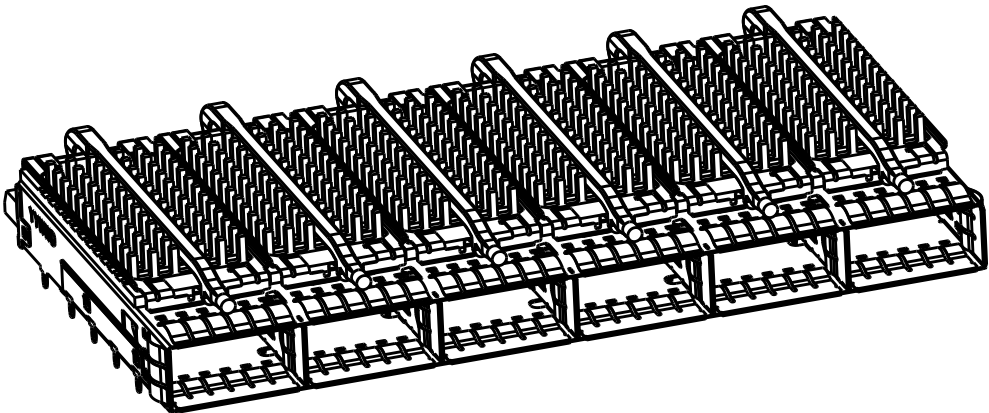


SAN HEAT SINK
SCALE 1:1

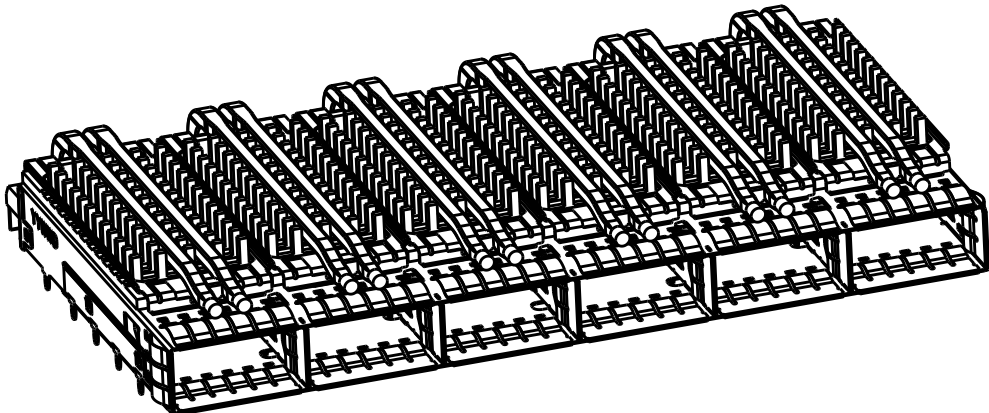


NETWORKING
SCALE 1:1

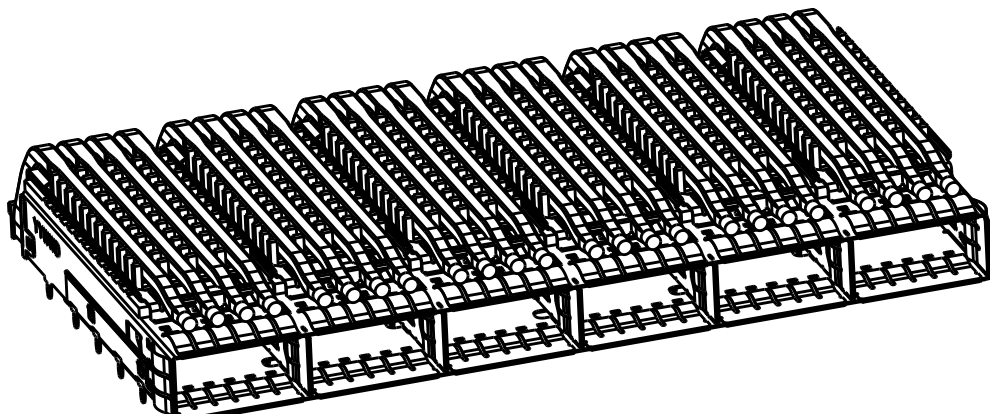
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1

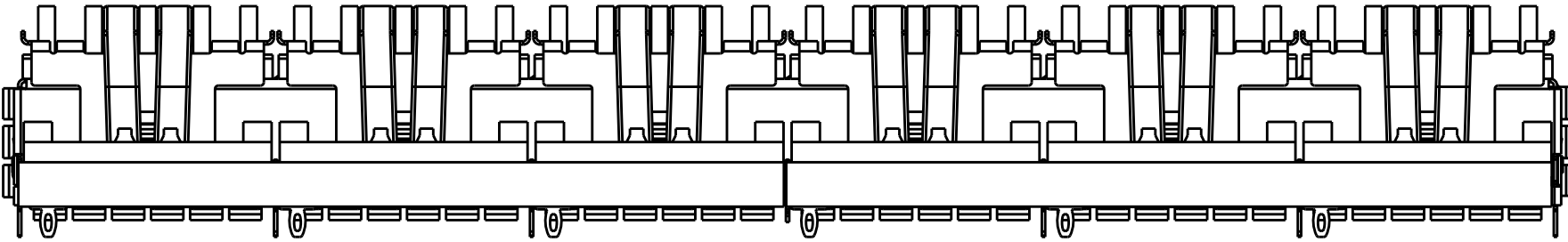


DUAL LIGHT PIPE
SCALE 1:1

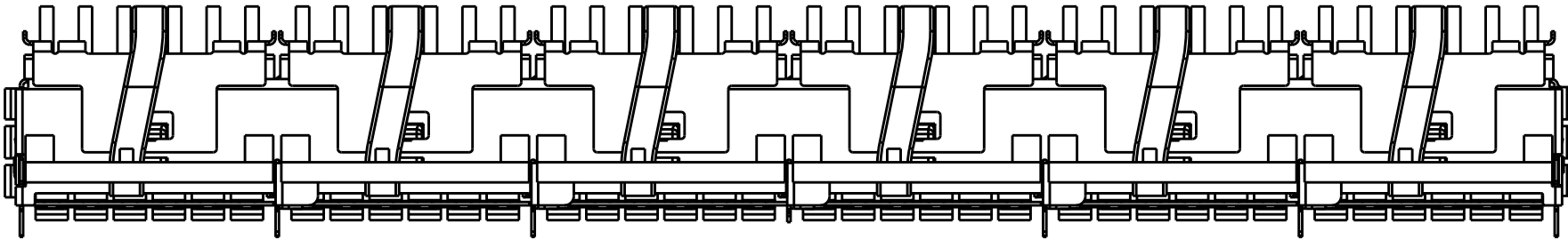


QUAD LIGHT PIPE
SCALE 1:1

OF REAR LEGS OPTIONS



1 REAR LEGS
SCALE 2:1

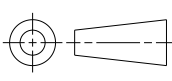


0 REAR LEGS
SCALE 2:1

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 24OCT2013

CHK JASON YANG

SEAN HAN

APVD

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

SCALE 3:1

SHEET 2 OF 9

REV B



TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

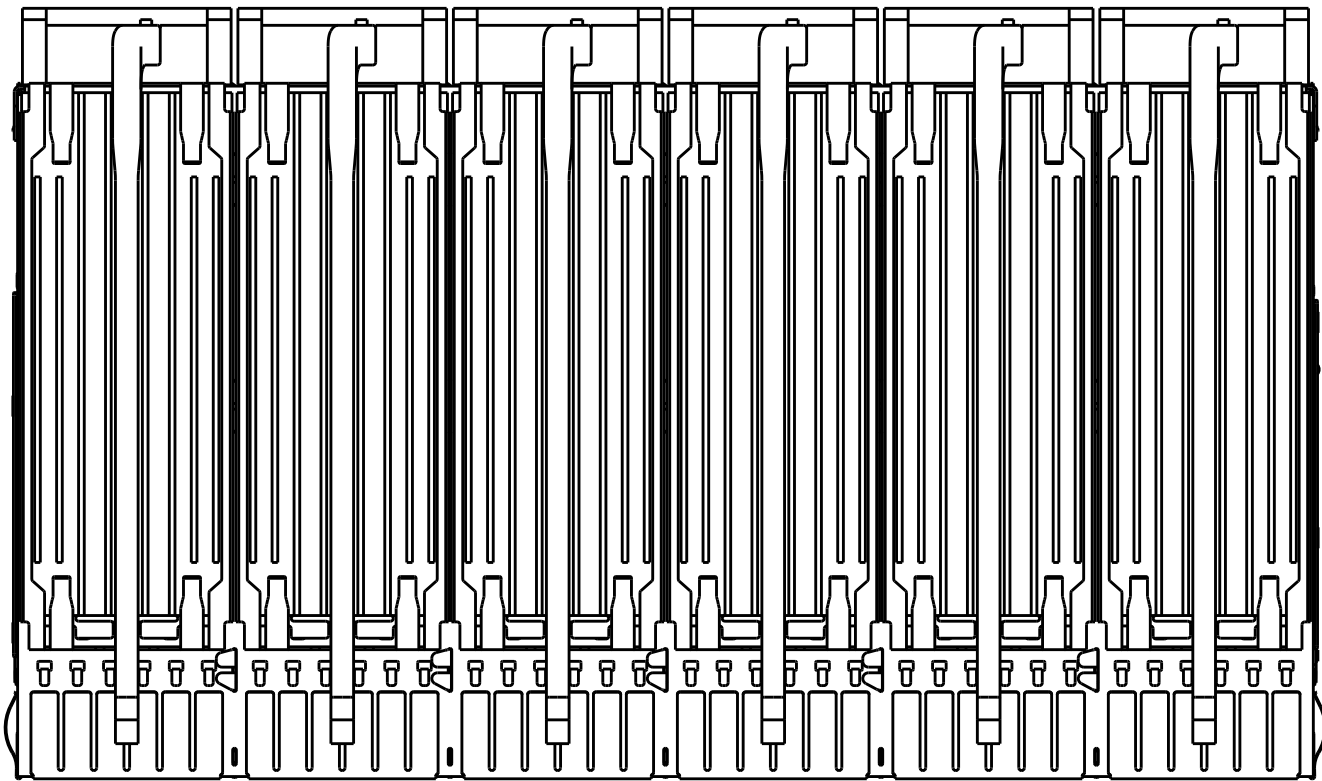
A200779

C-2170708

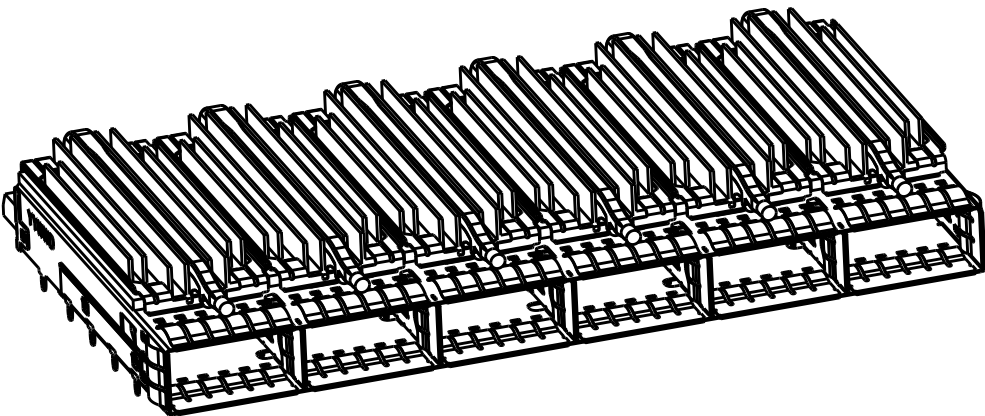
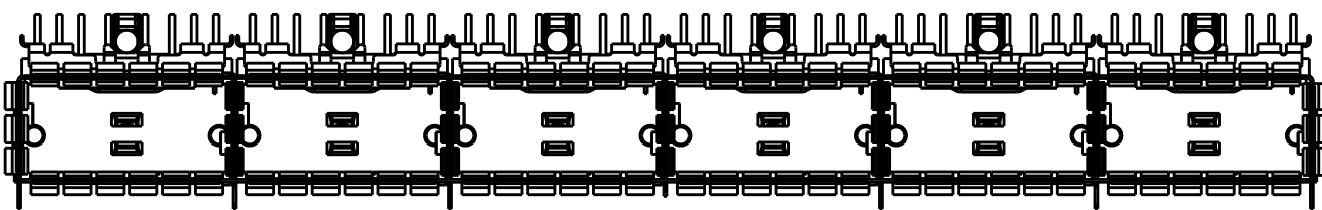
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1471-9 (3/11)

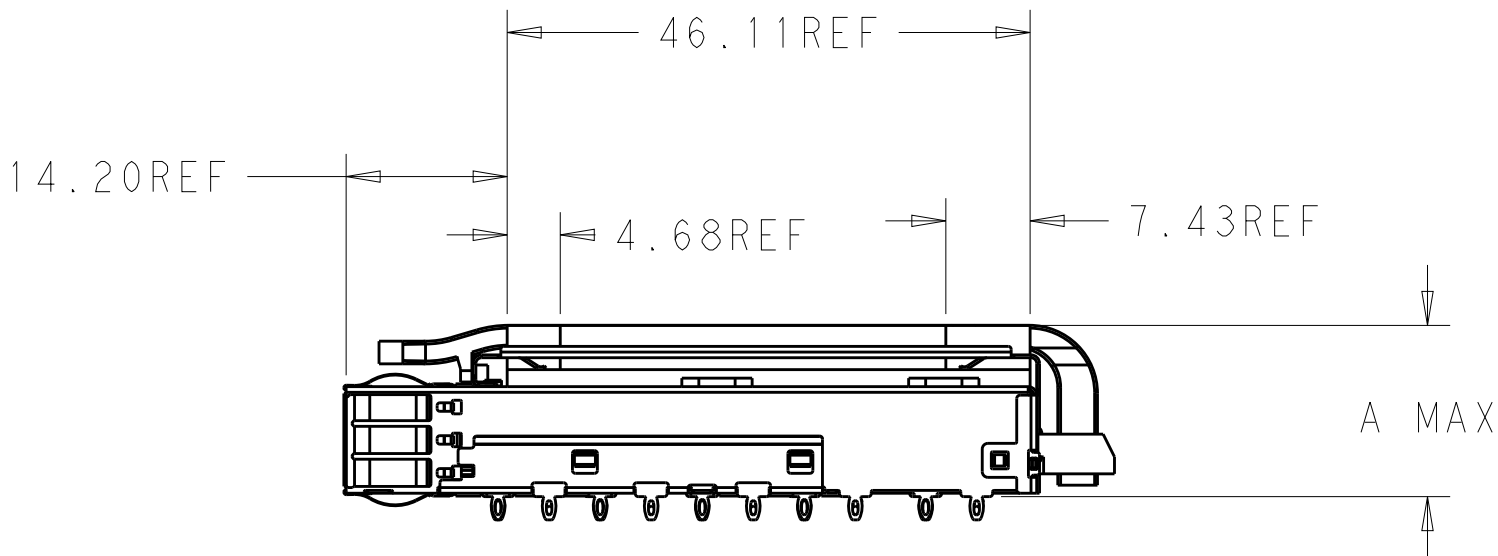
5-2170708-5 UNMARKED DIMENIONS SAME AS 2170708-1



SCALE 3:2



5-2170708-5
SCALE 1:1



0	16	FIN TYPE , SAN	SINGLE	5-2170708-5
1	14.9	CUSTOMER SPECIFIC	QUAD	4-2170708-7
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	16.5	CUSTOMIZED	DUAL	2-2170708-7
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
1	14.9	CUSTOMER SPECIFIC	SINGLE	1-2170708-1
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 material_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

SEE NOTES finish_spec_2

DWN 24OCT2013 JASON YANG

CHK 02NOV2016 SEAN HAN

APVD -

PRODUCT SPEC 108-19428

APPLICATION SPEC 114-32023

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

CAGE ASSEMBLY, 1X6, QSP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING

SIZE

A200779

CAGE CODE

C-2170708

DRAWING NO

C-2170708

RESTRICTED TO

-

SCALE

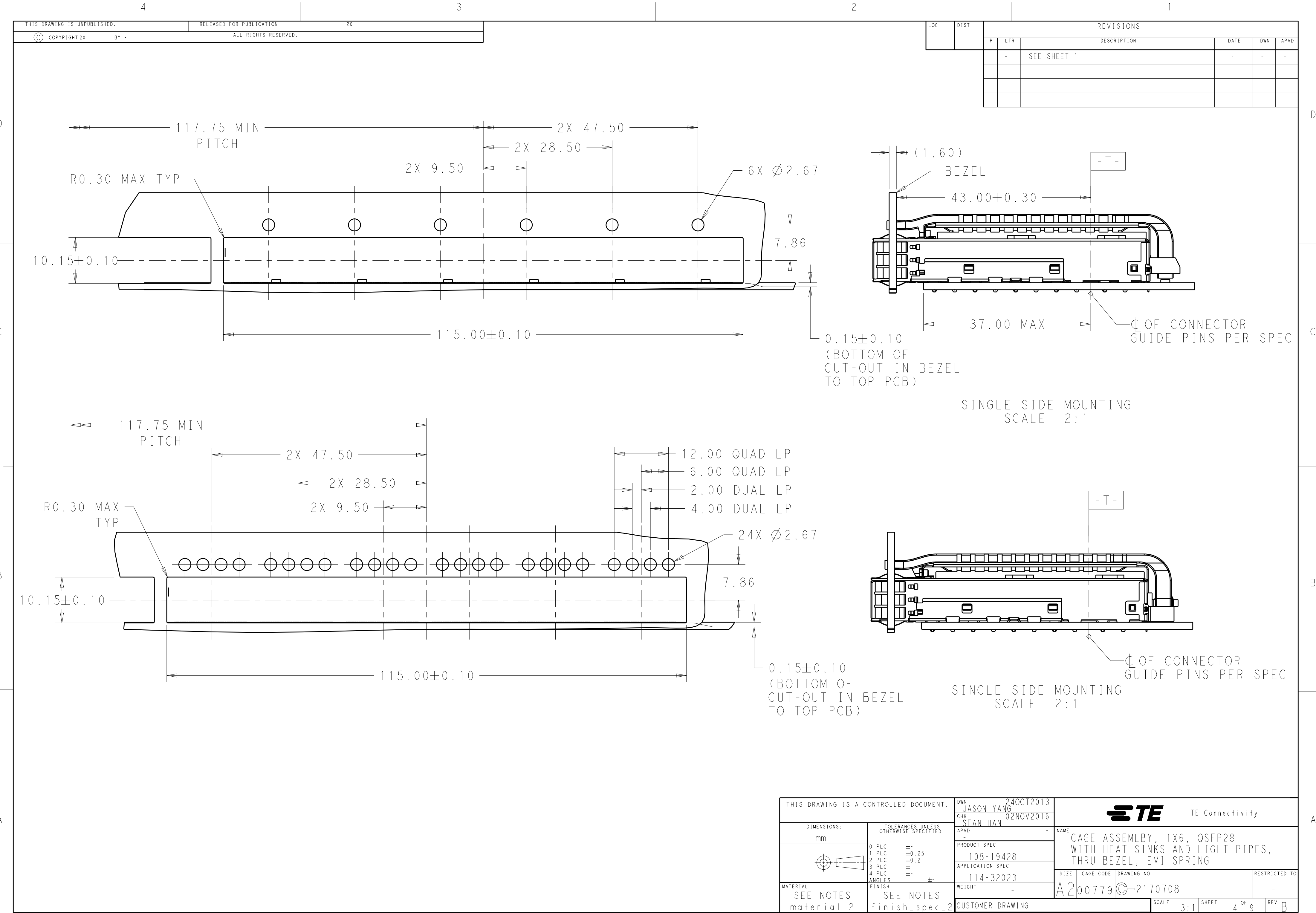
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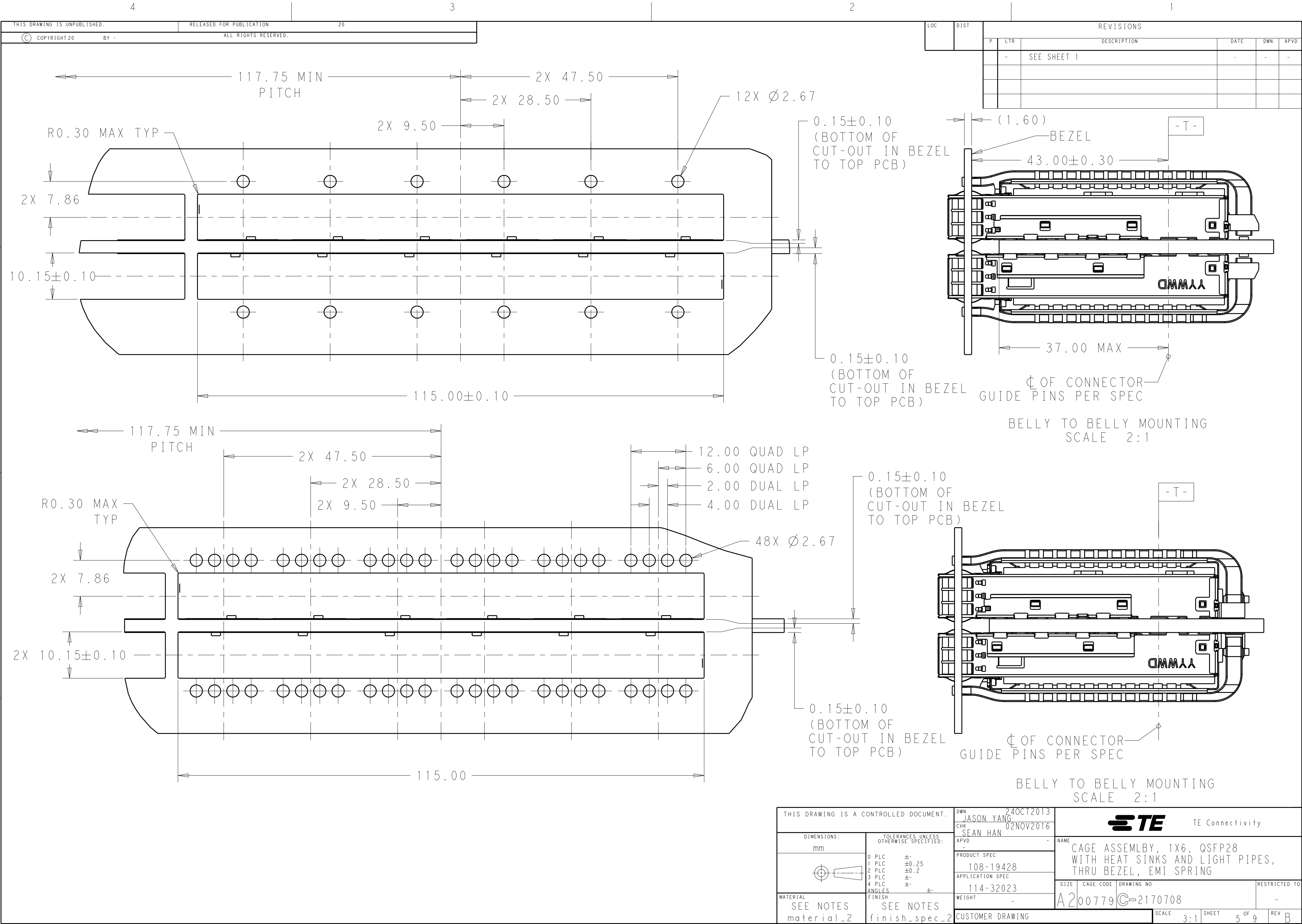
SHEET

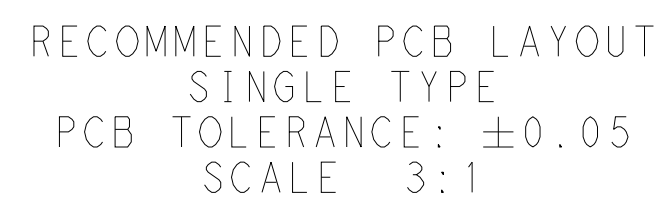
3 OF 9

REV

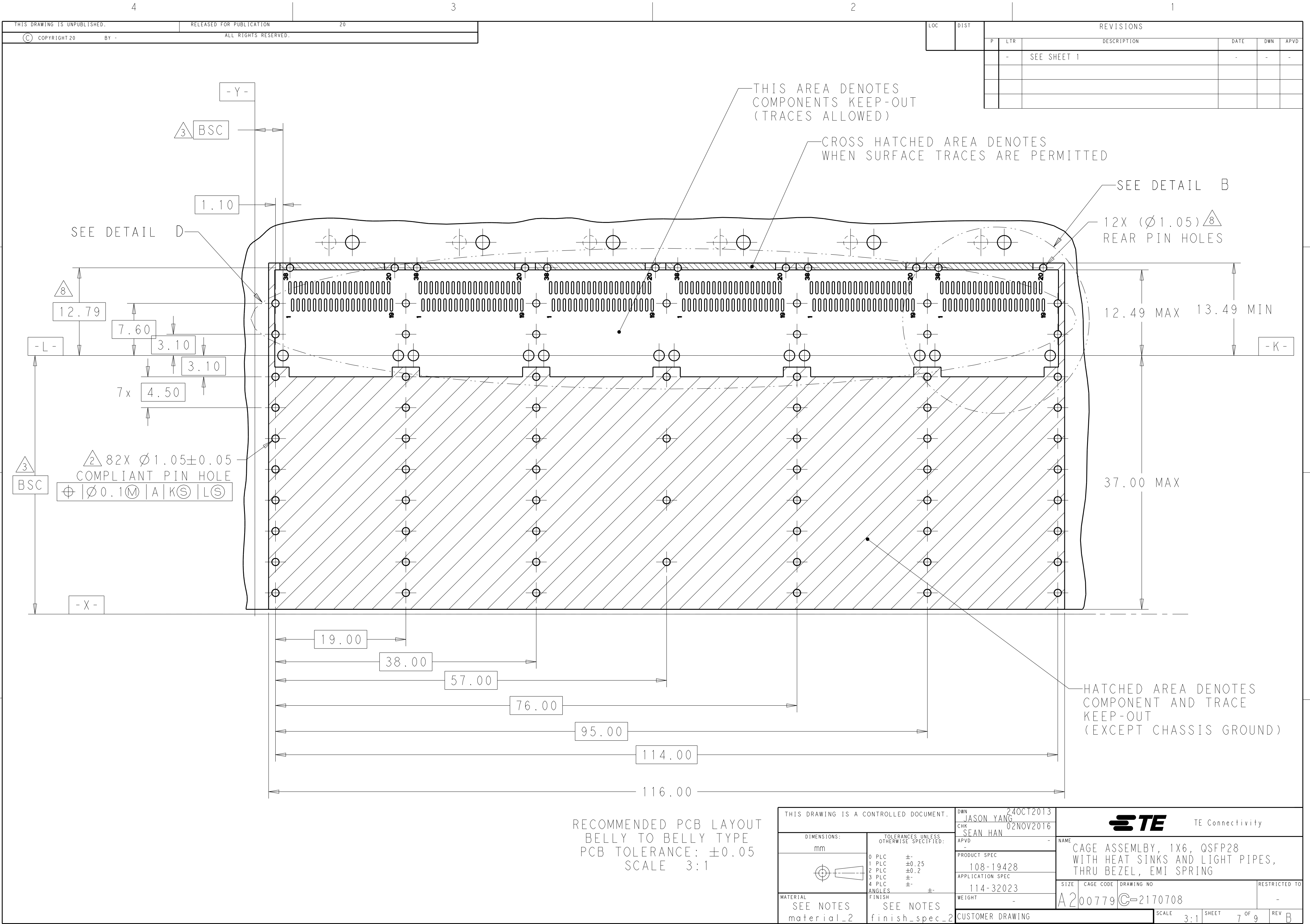
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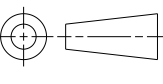


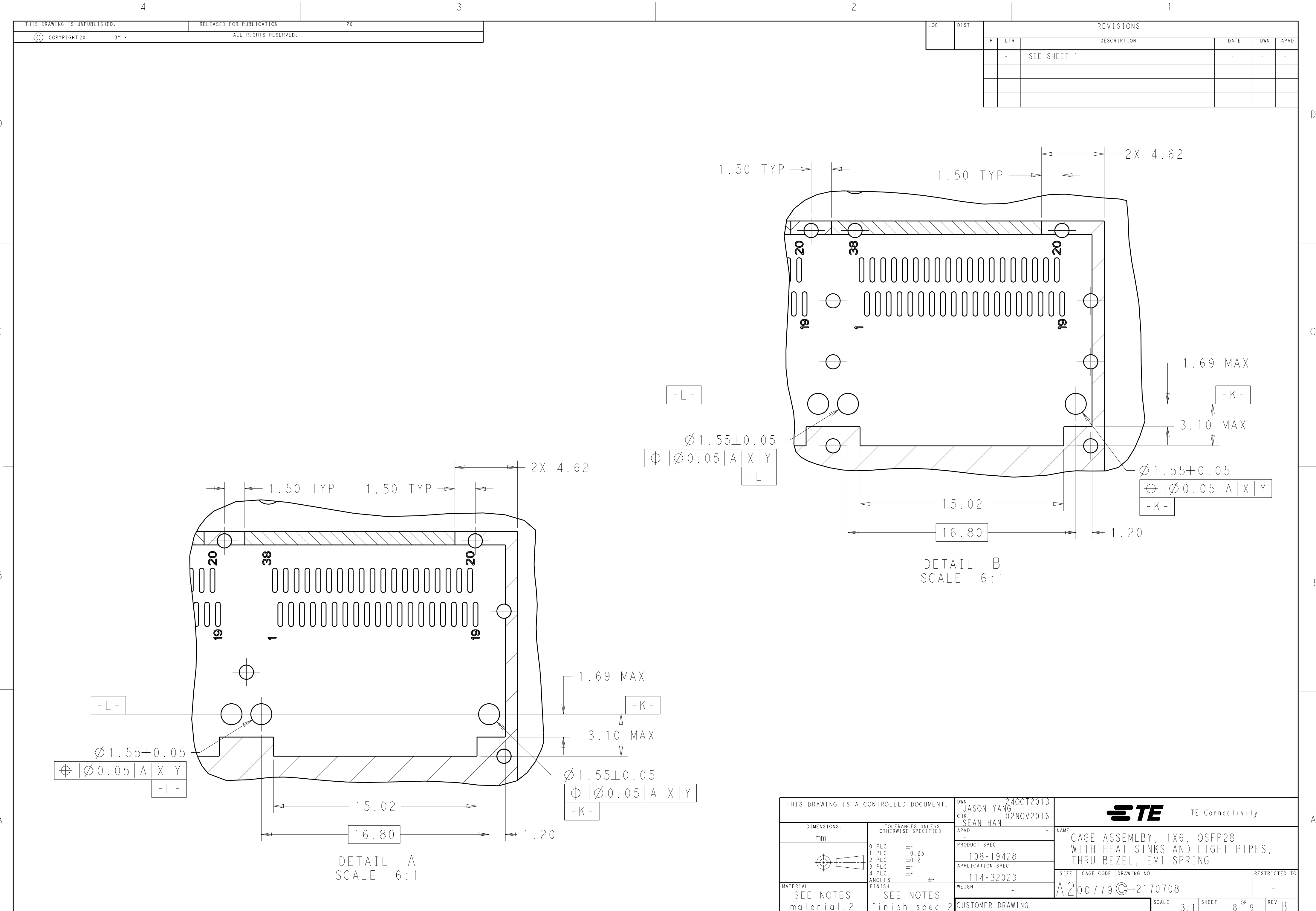


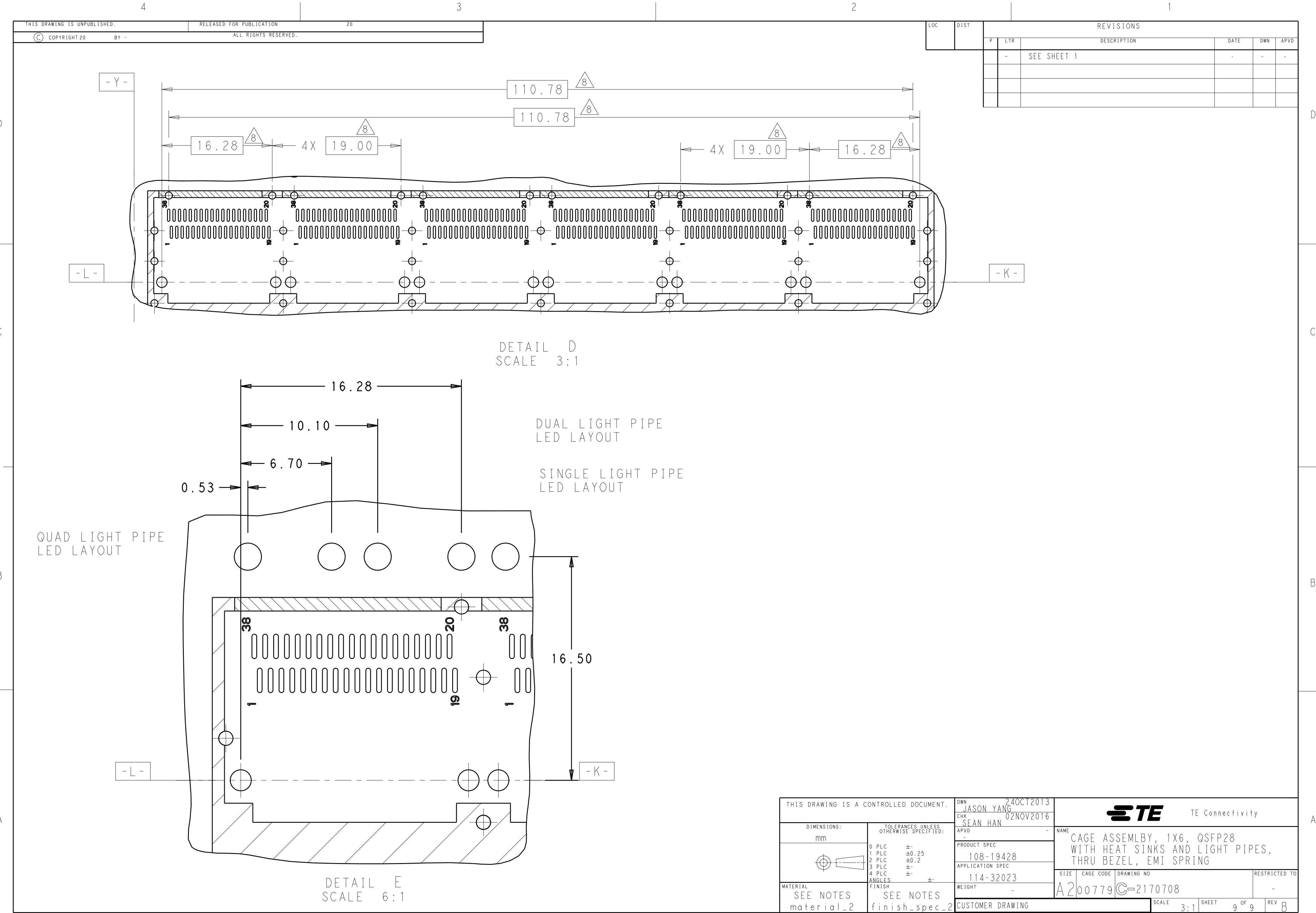


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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$.25 1 PLC $\pm$ 0.2 2 PLC $\pm$ 0.2 3 PLC $\pm$.2 4 PLC $\pm$.2 ANGLES $\pm$.25 FINISH		NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING	
		PRODUCT SPEC 108-19428		SIZE A2	
MATERIAL SEE NOTES material 2		APPLICATION SPEC 114-32023		CAGE CODE 00779	
SEE NOTES finish spec 2		WEIGHT -		DRAWING NO C-2170708	
CUSTOMER DRAWING		SCALE 3:1		SHEET 6 of 9	
				REV B	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	 TE Connectivity	
		CHK 02NOV2016 SEAN HAN		
DIMENSIONS: mm		APVD -	NAME	
		PRODUCT SPEC	CAGE ASSEMBLY, 1X6, QSP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING	
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT	RESTRICTED TO	
SEE NOTES material_2		-	A200779C-2170708	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CUSTOMER DRAWING	SCALE 3:1 SHEET 7 OF 9 REV B	
0 PLC ±				
1 PLC ±0.25				
2 PLC ±0.2				
3 PLC ±				
4 PLC ±				
ANGLES ±				
FINISH				
SEE NOTES finish_spec_2				





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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity		
		CHK 02NOV2016 SEAN HAN			
DIMENSIONS:		APVD -	NAME		
mm		PRODUCT SPEC	CAGE ASSEMBLY, 1X6, QSFP28		
		108-19428	WITH HEAT SINKS AND LIGHT PIPES,		
		APPLICATION SPEC	THRU BEZEL, EMI SPRING		
		114-32023	SIZE	CAGE CODE	DRAWING NO
		WEIGHT -	A200779	C-2170708	RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 3:1	SHEET 9 OF 9	REV B
SEE NOTES material_2	SEE NOTES finish_spec_2				