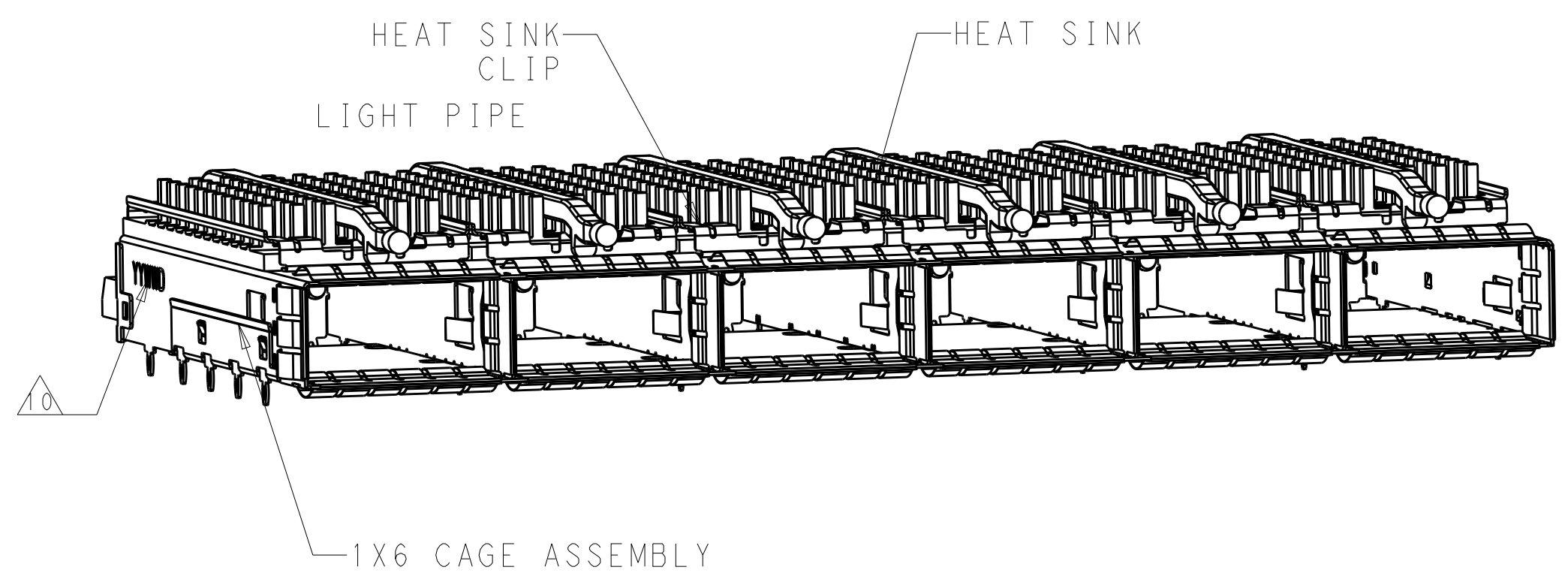


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	02NOV2016	JY	SH
			B	REVISED PER ECO-20-012918	1AUG2020	JW	SH

D

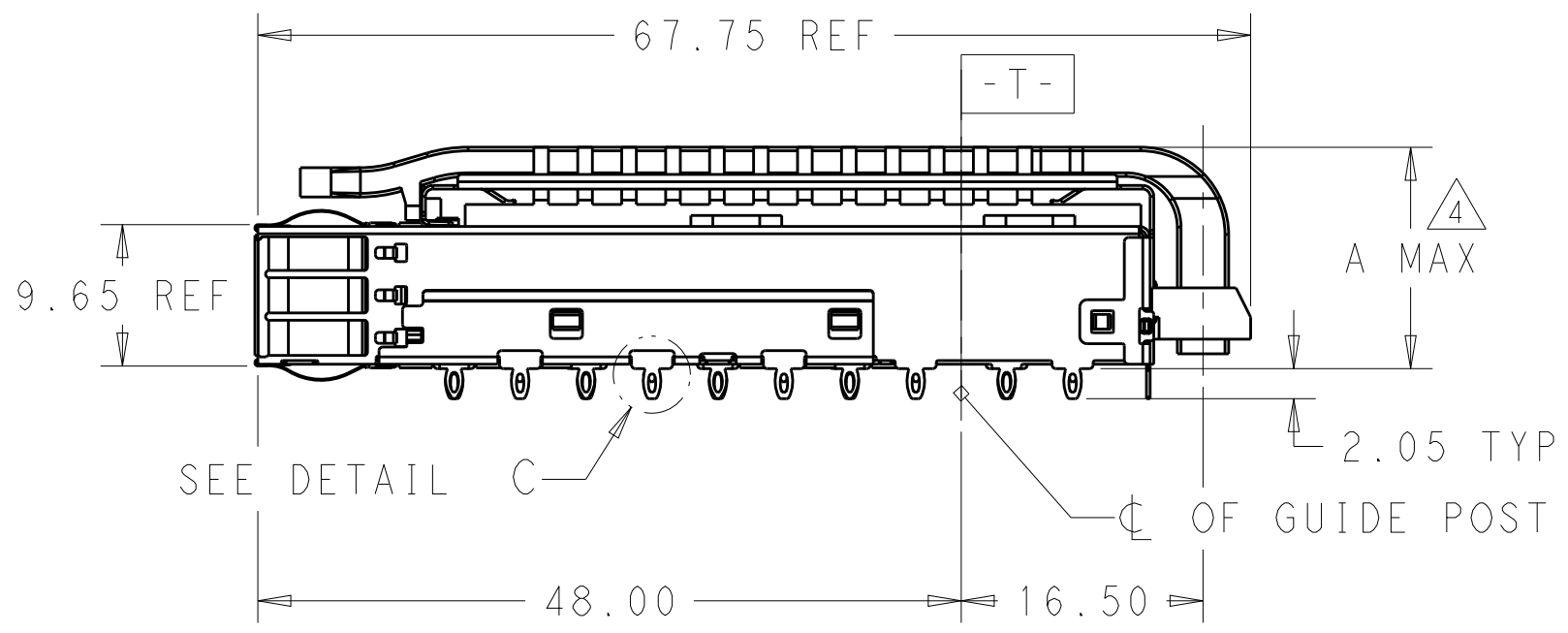
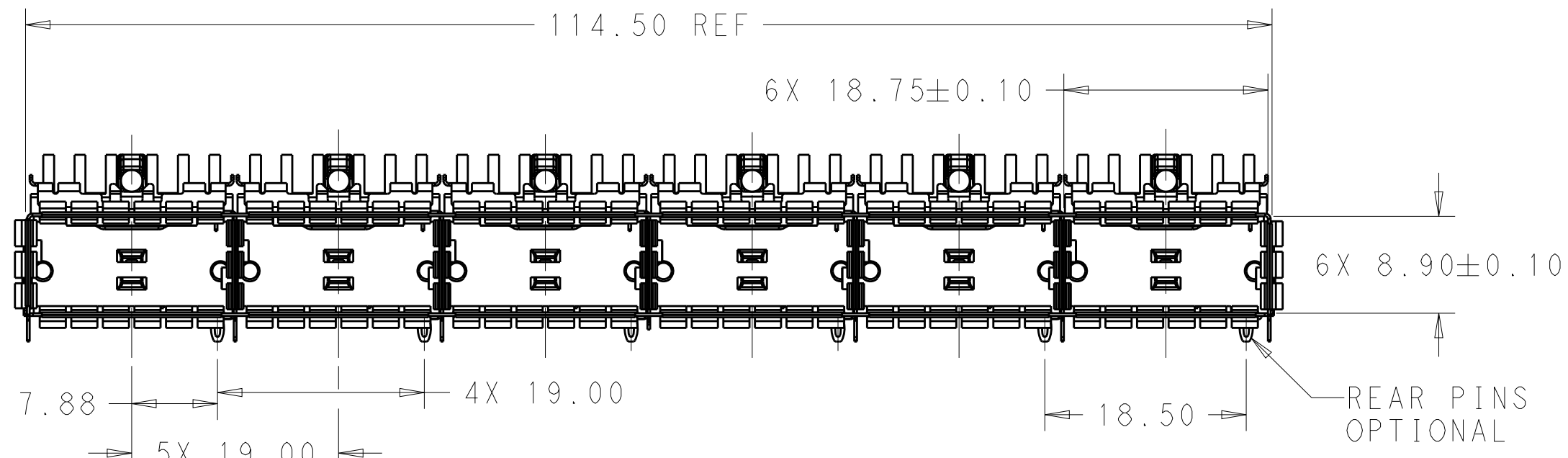
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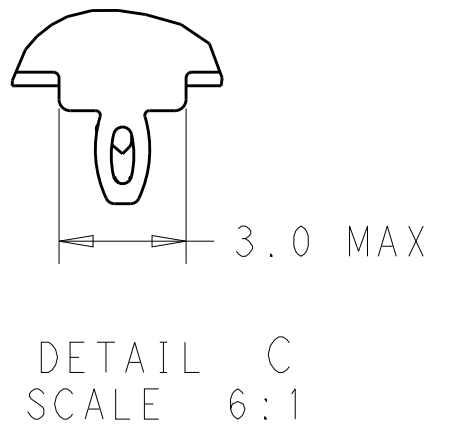
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE WITH UL 94 V-0
ORGANIZER: POLYESTER WITH UL 94 V-0
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED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

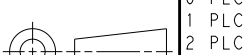
C

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 2 PLC ±0.2 3 PLC ±. 4 PLC ±. ANGLES ±.	WEIGHT -	A200779	C-2170708			
MATERIAL SEE NOTES	FINISH SEE NOTES	CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 9	REV 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

-

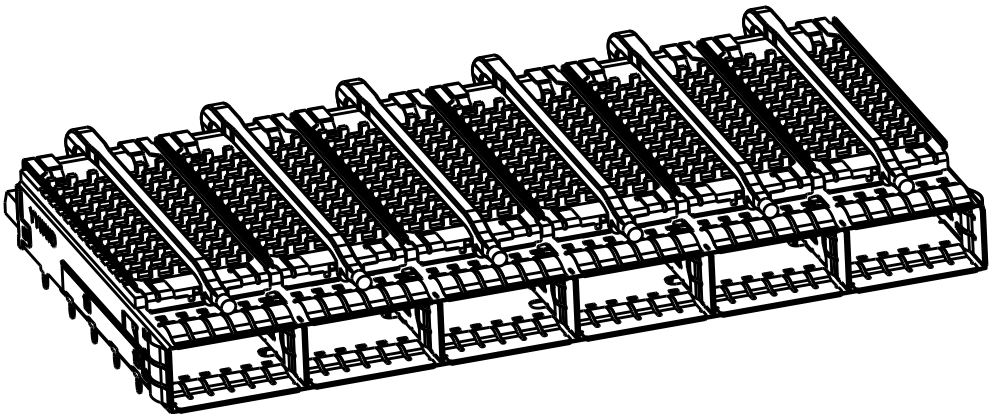
SEE SHEET 1

-

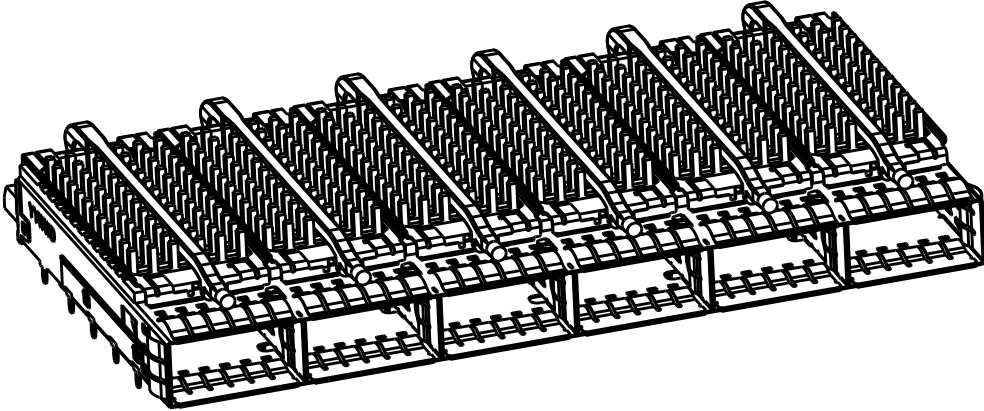
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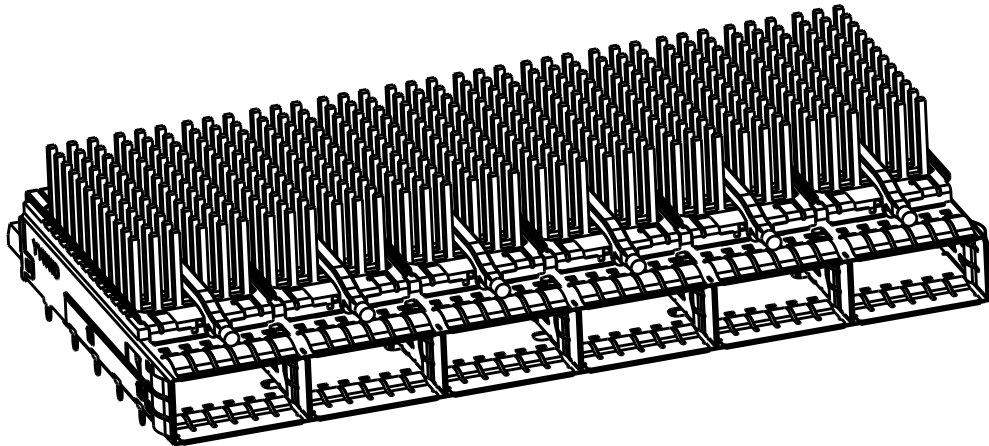
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

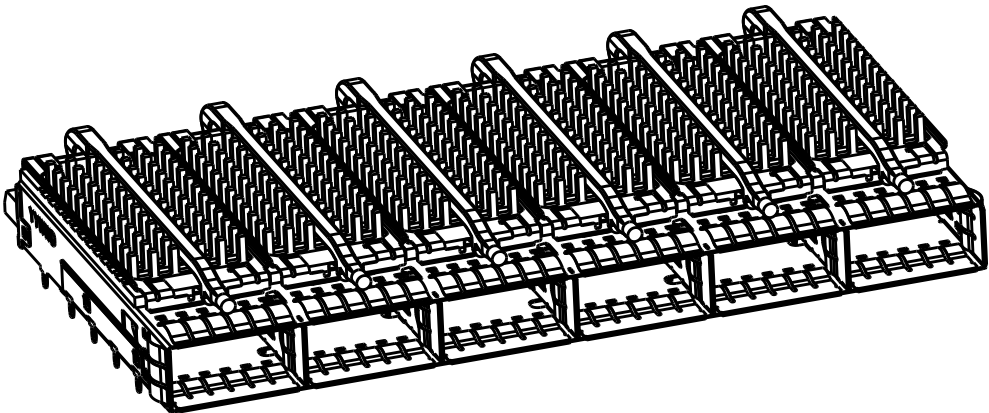


SAN HEAT SINK
SCALE 1:1

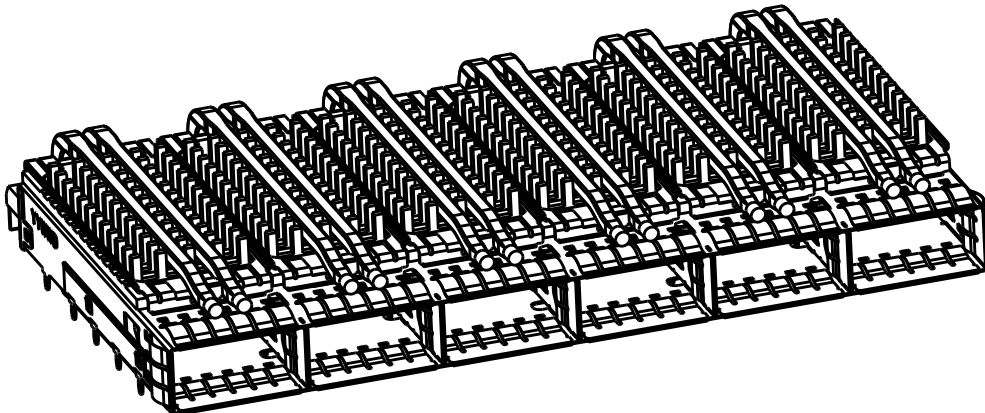


NETWORKING
SCALE 1:1

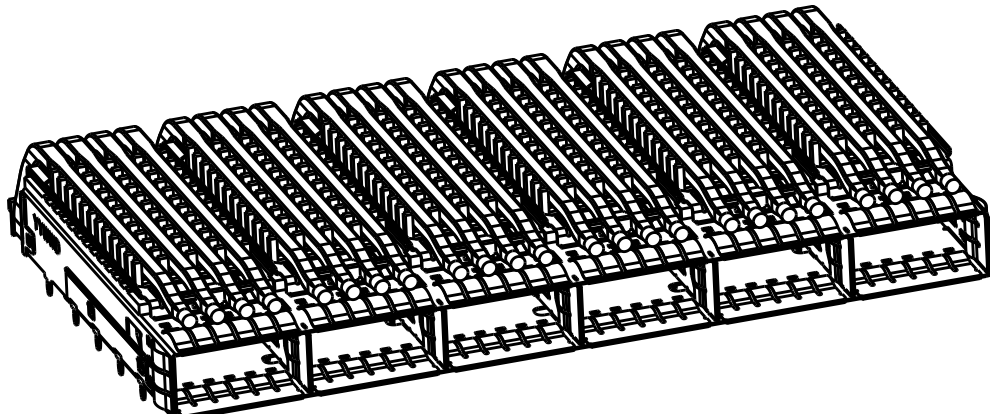
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1

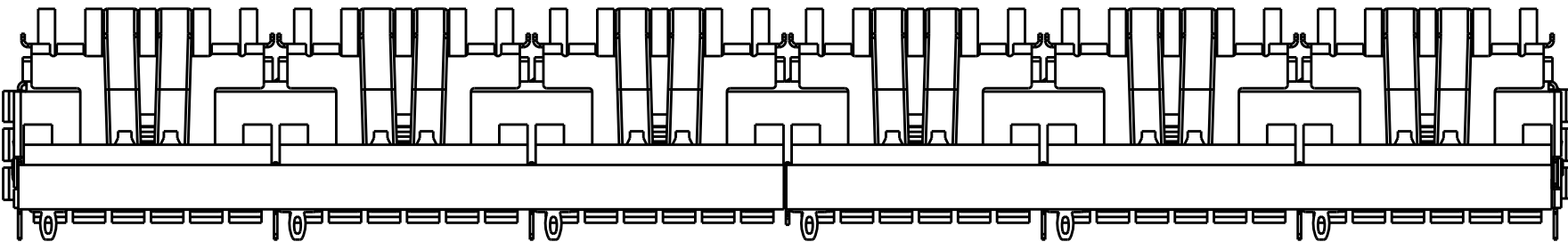


DUAL LIGHT PIPE
SCALE 1:1

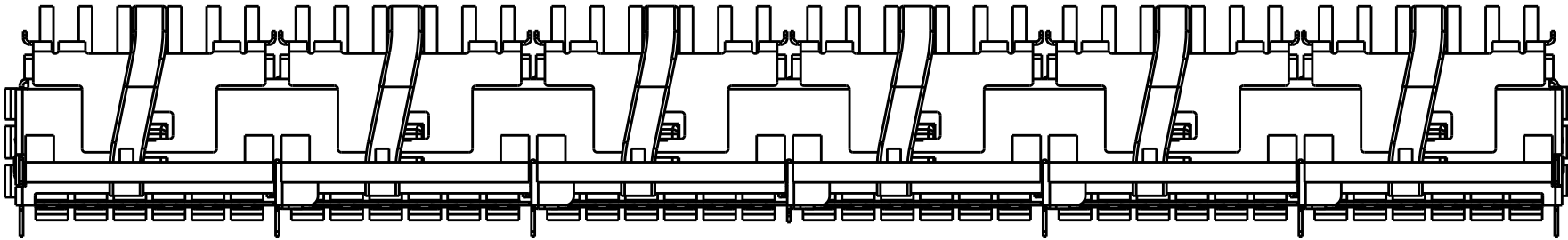


QUAD LIGHT PIPE
SCALE 1:1

OF REAR LEGS OPTIONS



1 REAR LEGS
SCALE 2:1



0 REAR LEGS
SCALE 2:1

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DWN 24OCT2013
JASON YANG

CHK 02NOV2016
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 A2

CAGE CODE 00779

DRAWING NO C-2170708

RESTRICTED TO -

1471-9 (3/11)

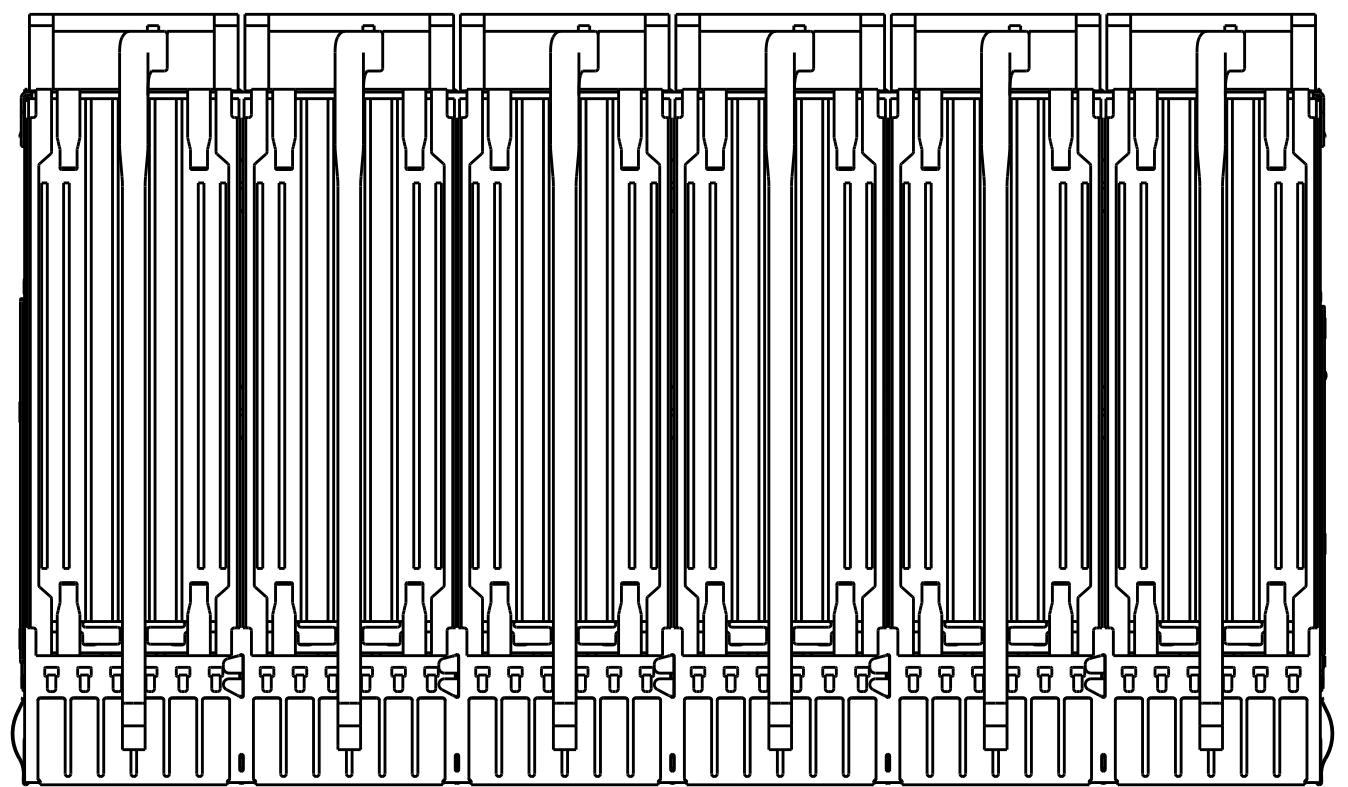
D

C

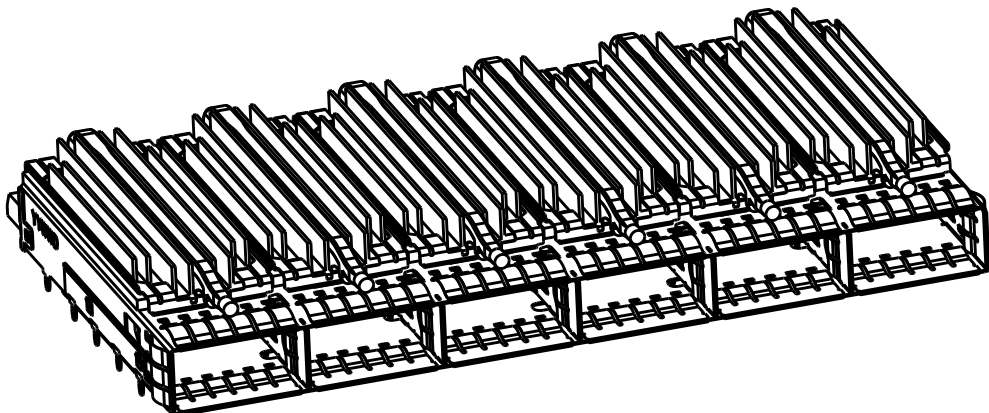
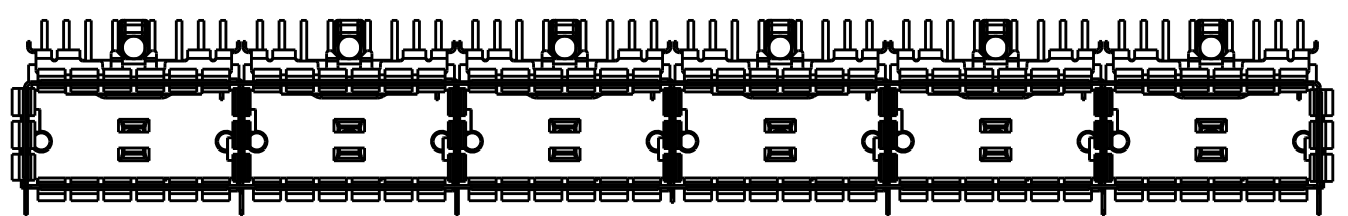
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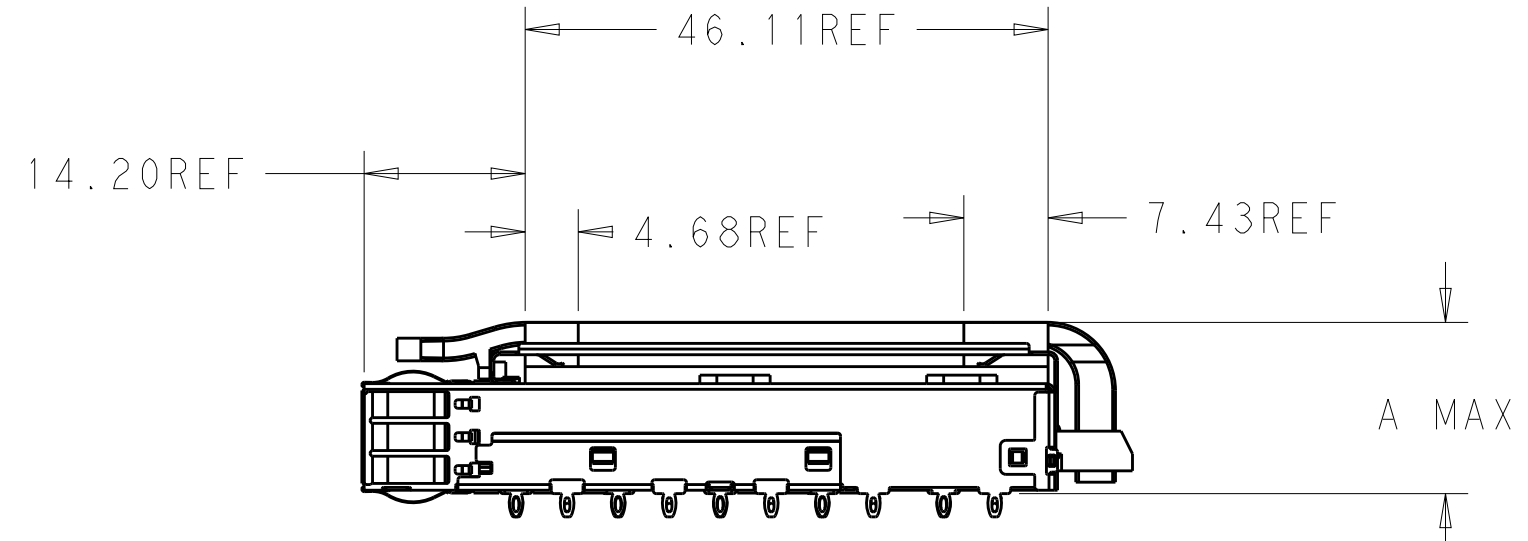
5-2170708-5 UNMARKED DIMENIONS SAME AS 2170708-1



SCALE 3:2



5-2170708-5
SCALE 1:1



D

C

B

A

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, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING

SIZE

A200779

DRAWING NO

C-2170708

RESTRICTED TO

-

SCALE

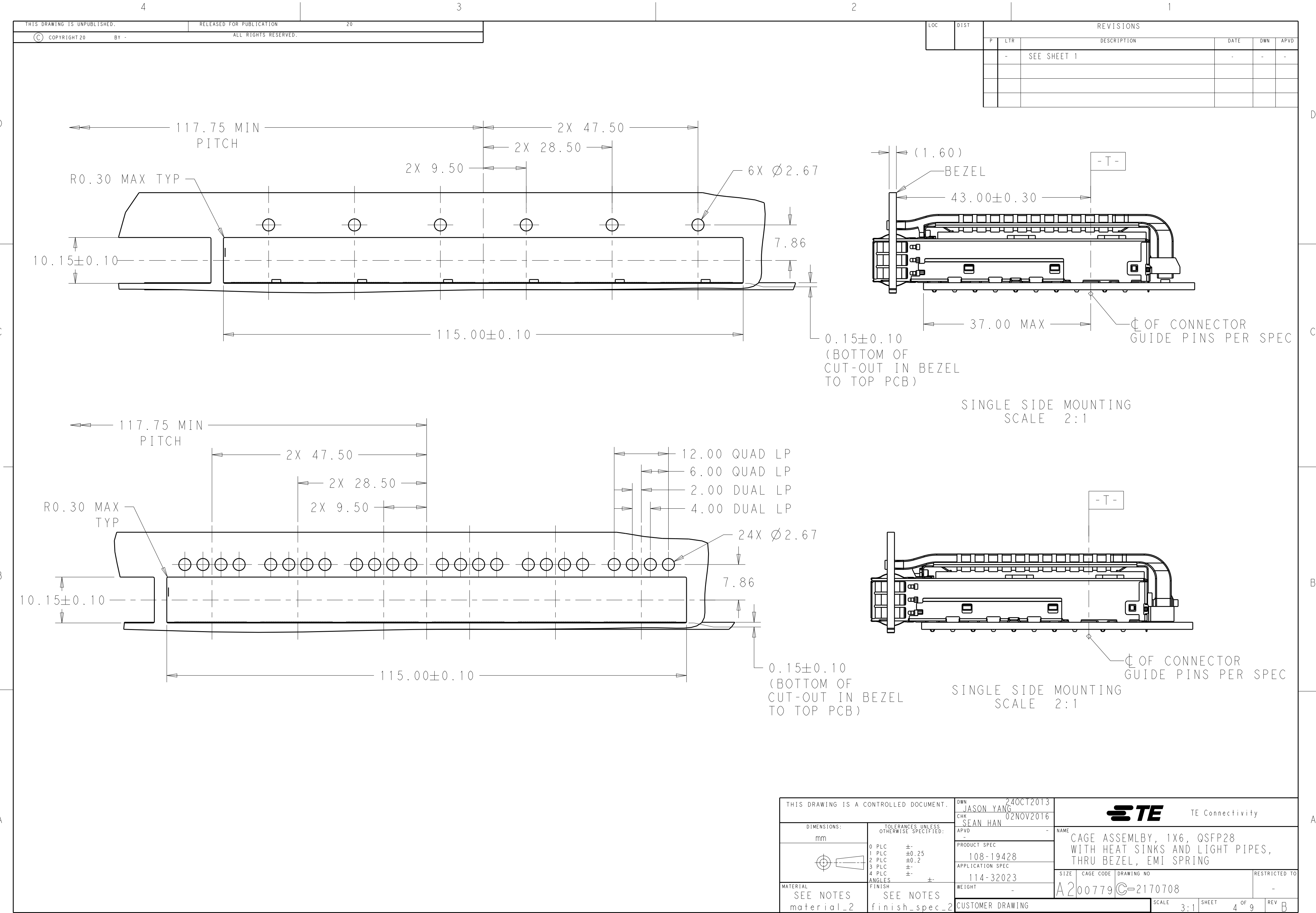
3:1

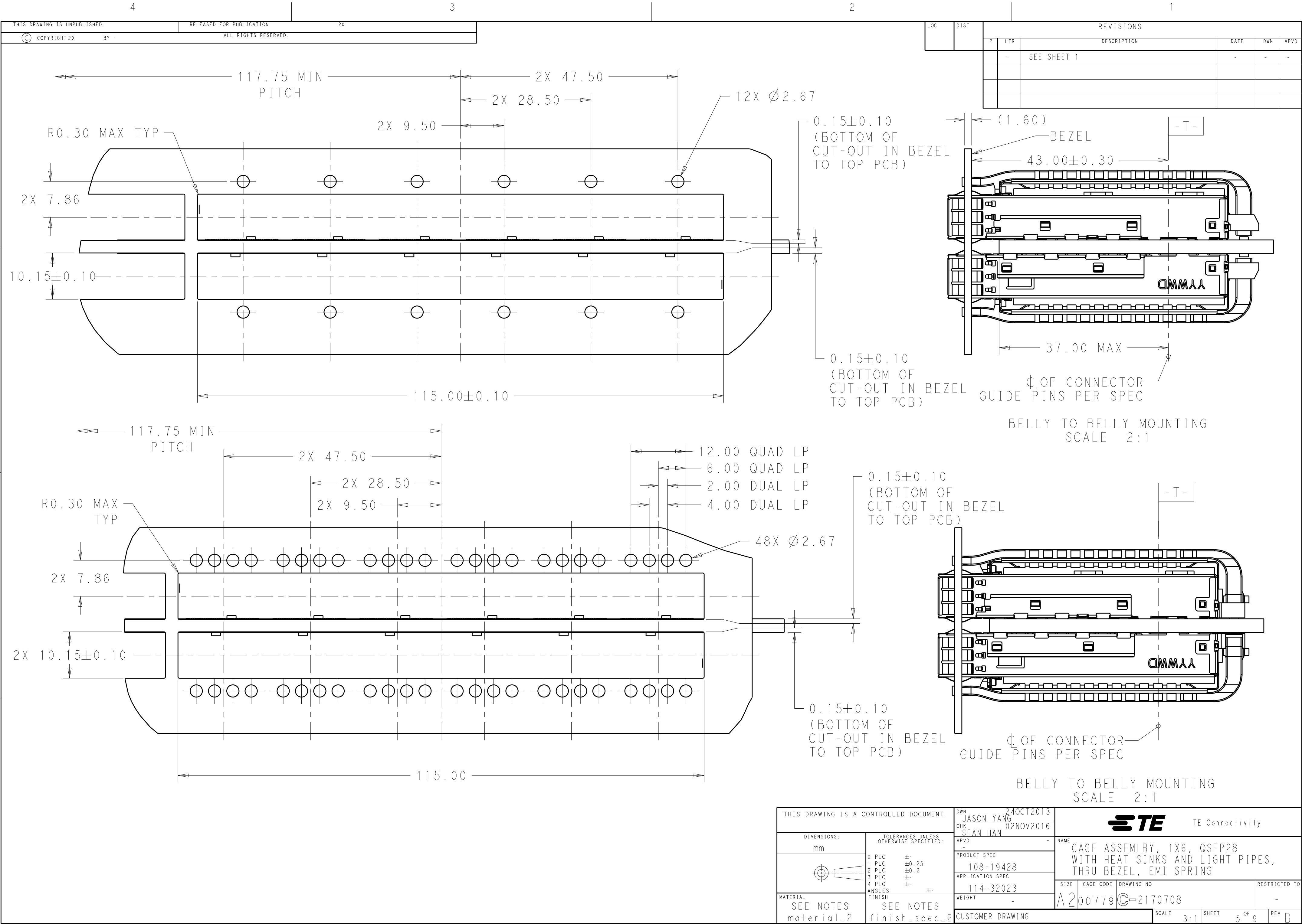
SHEET

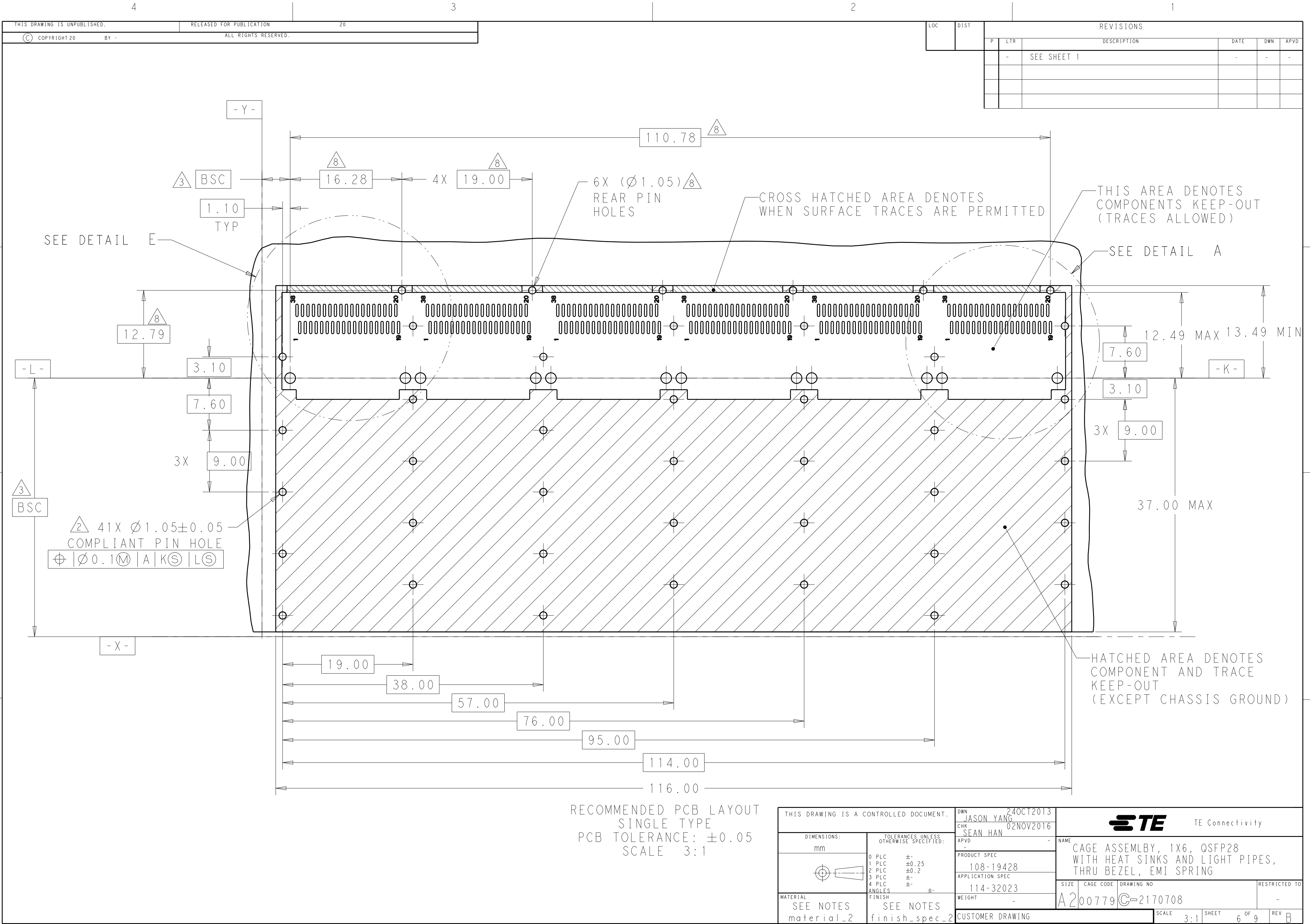
3 OF 9

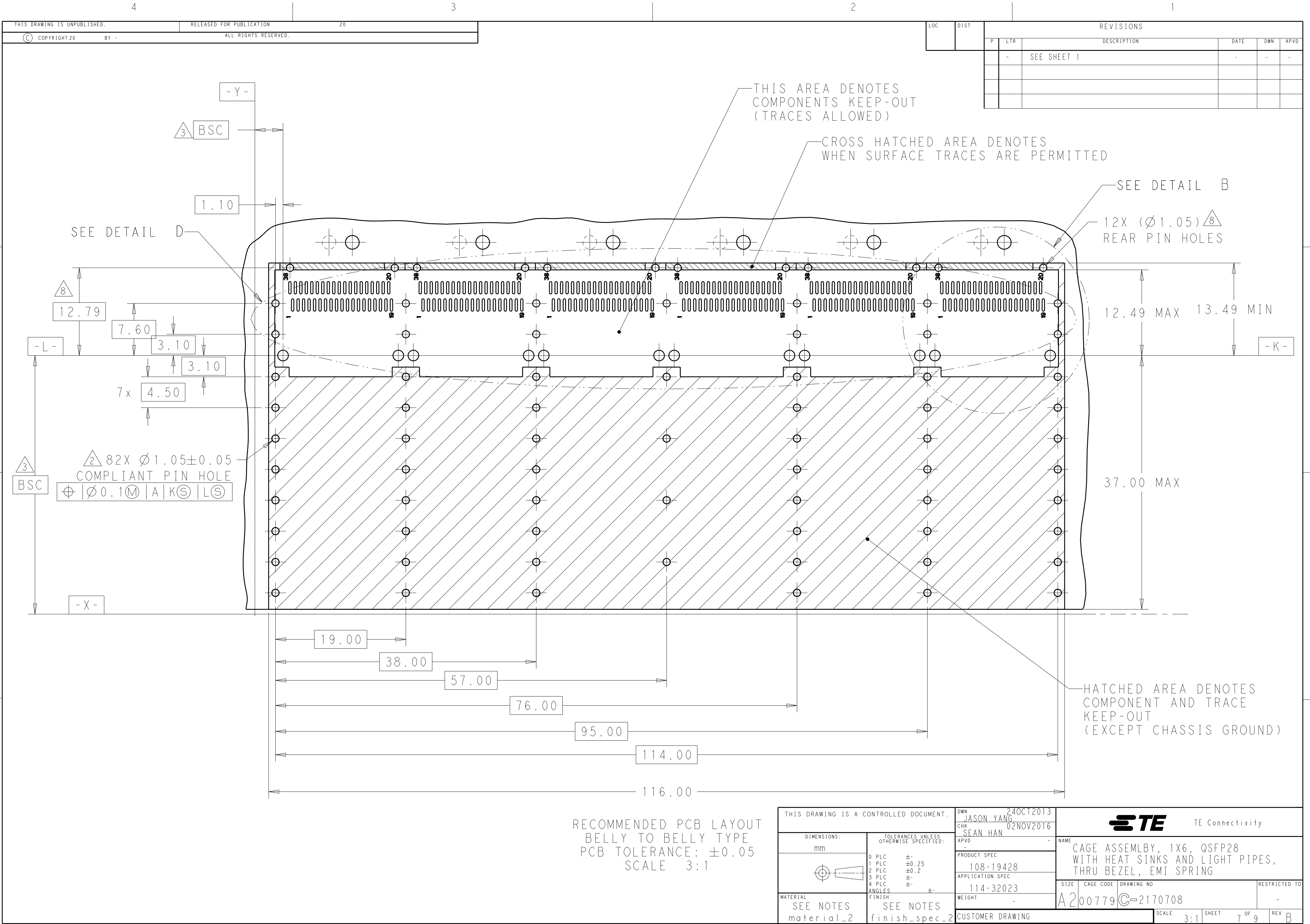
REV

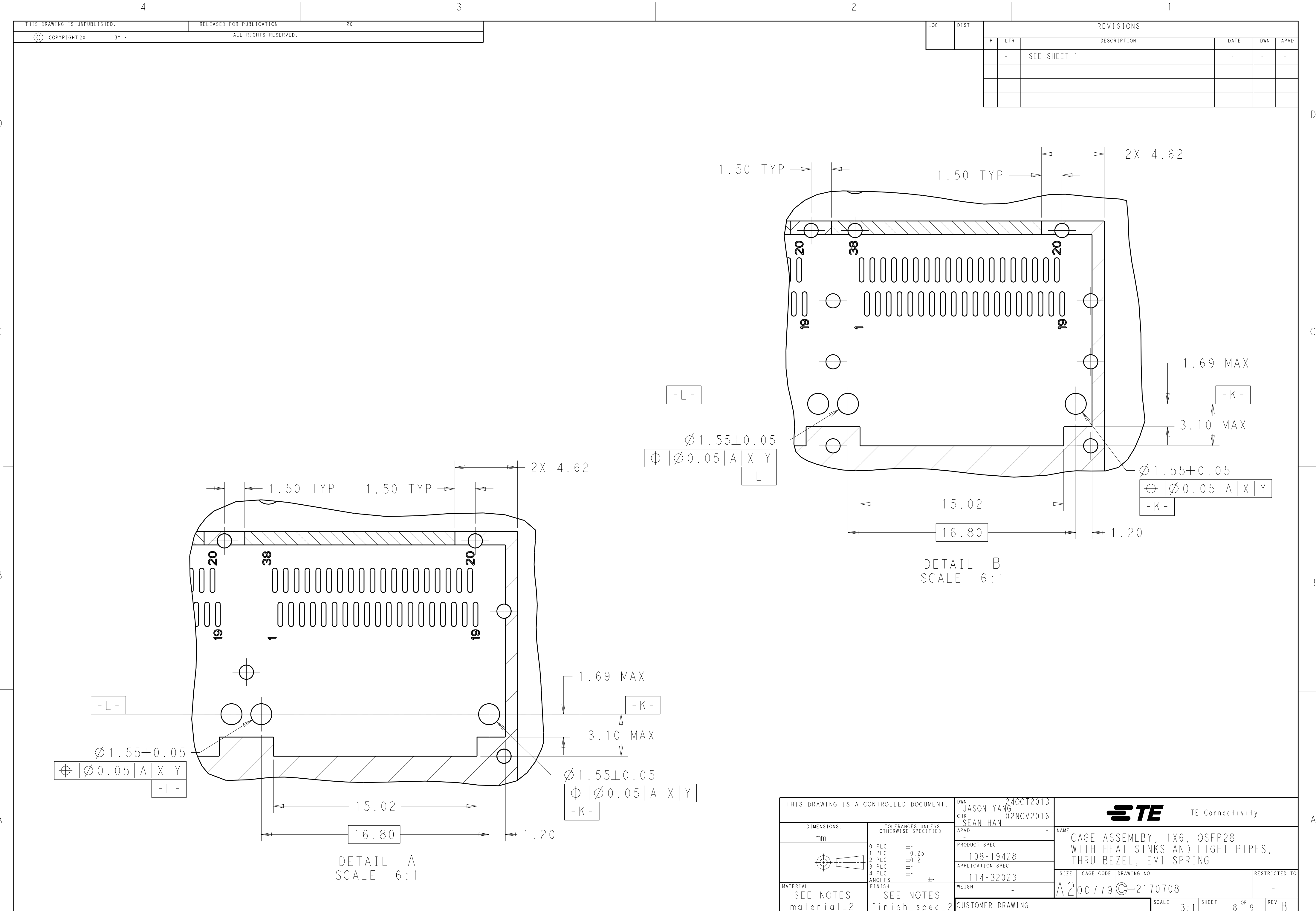
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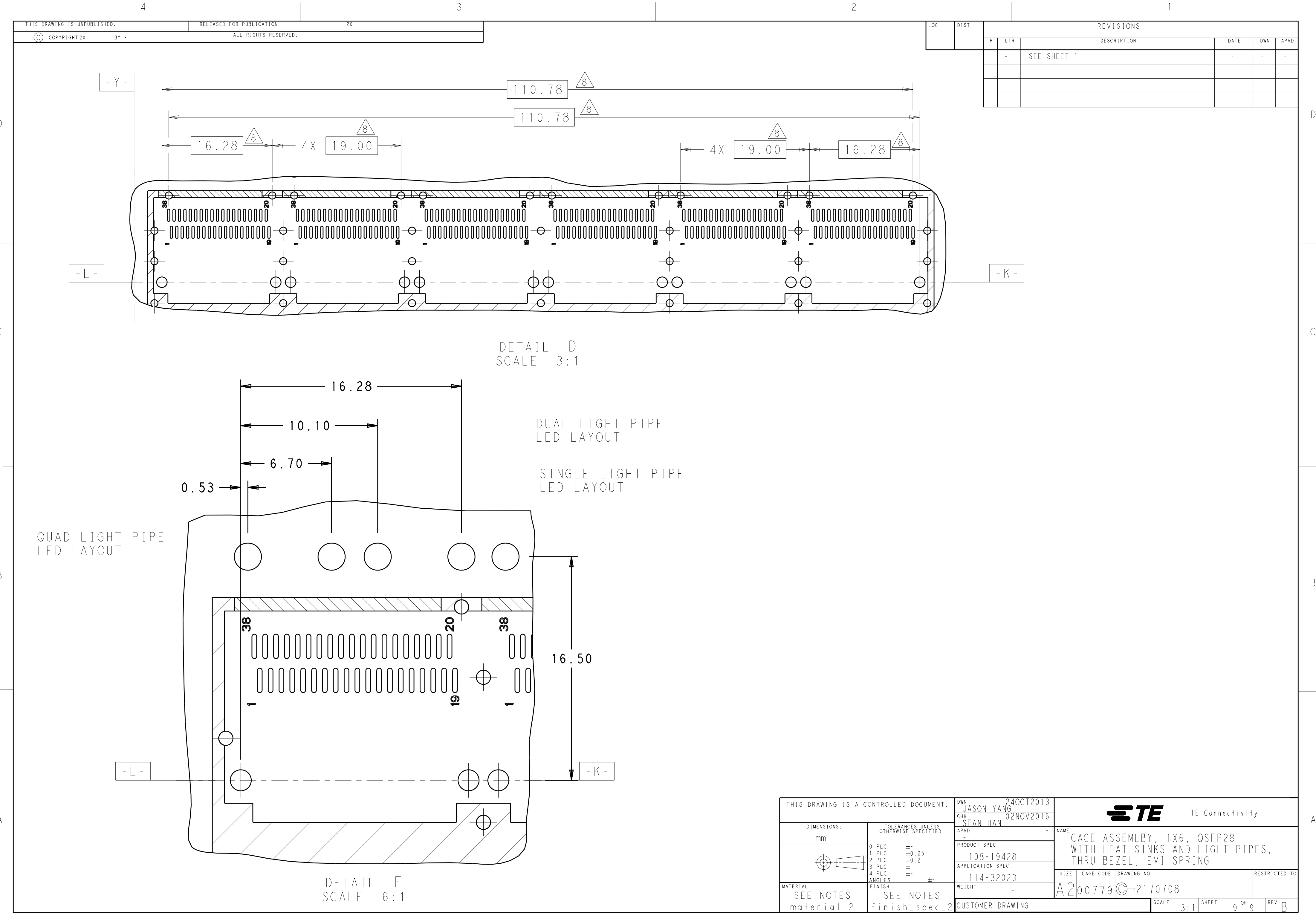












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