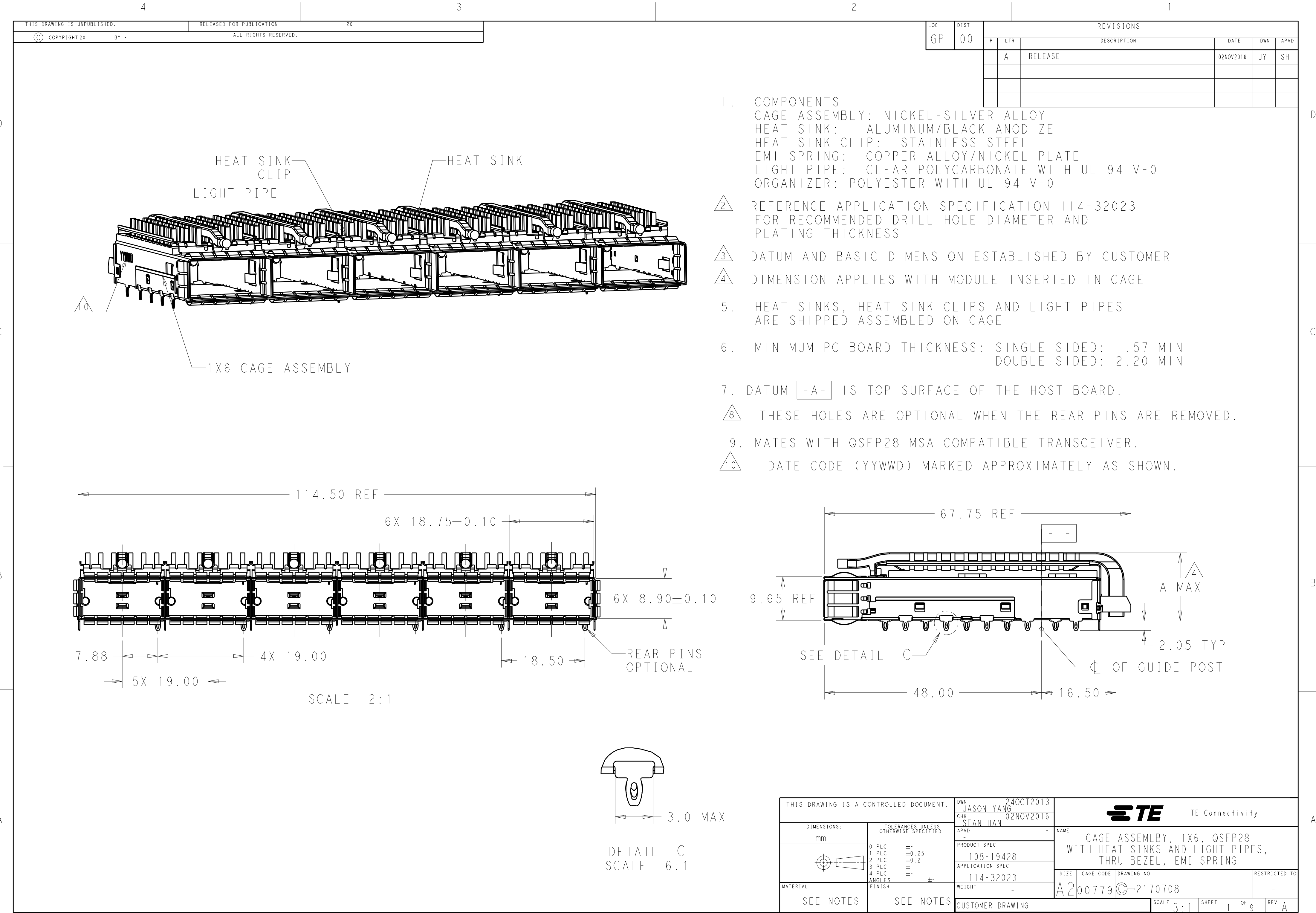




1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE WITH UL 94 V-0
ORGANIZER: POLYESTER WITH UL 94 V-0

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.

4

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2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

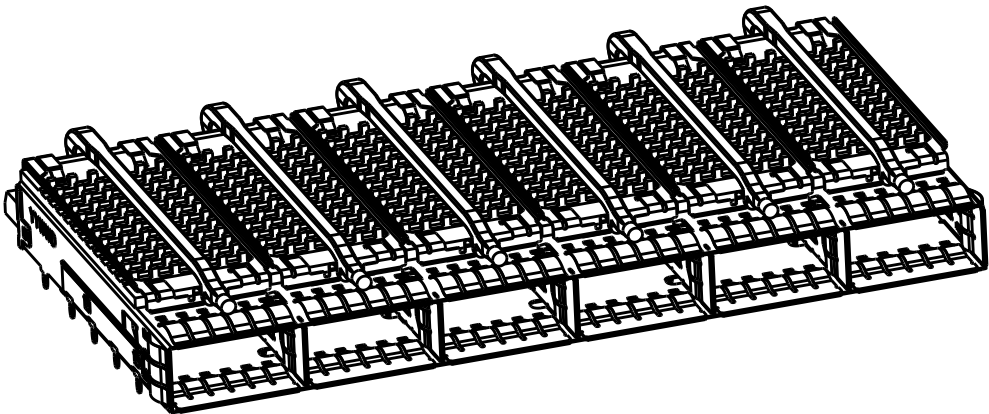
SEE SHEET 1

-

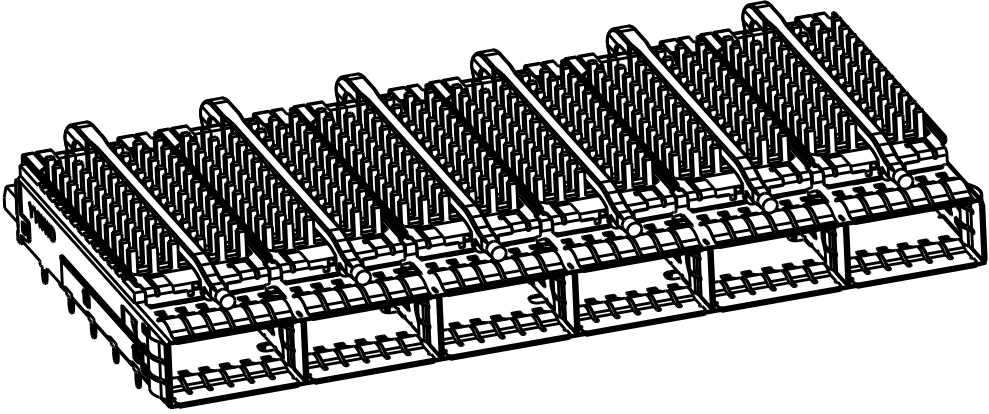
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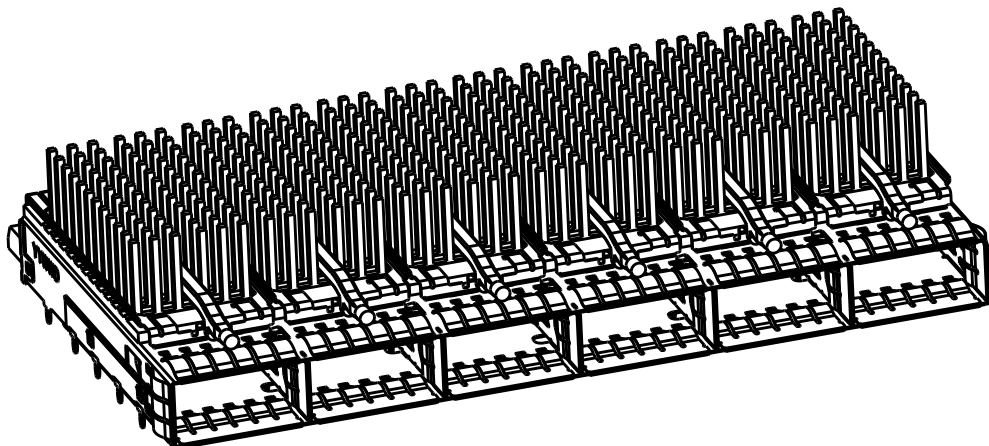
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

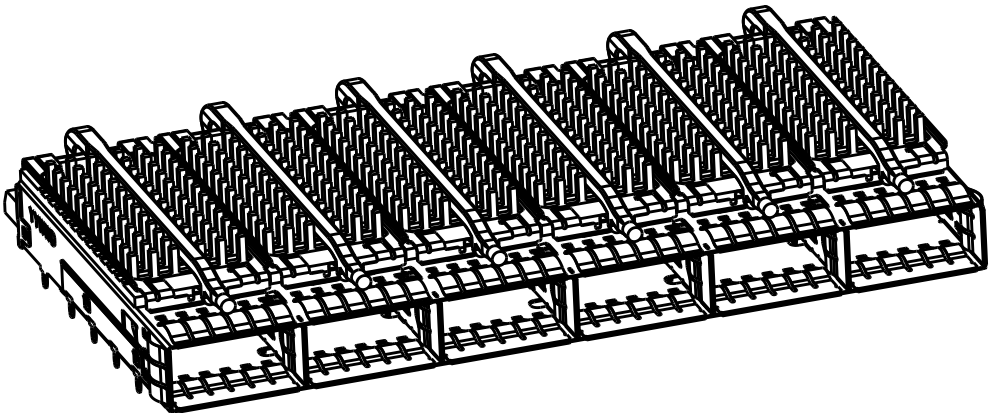


SAN HEAT SINK
SCALE 1:1

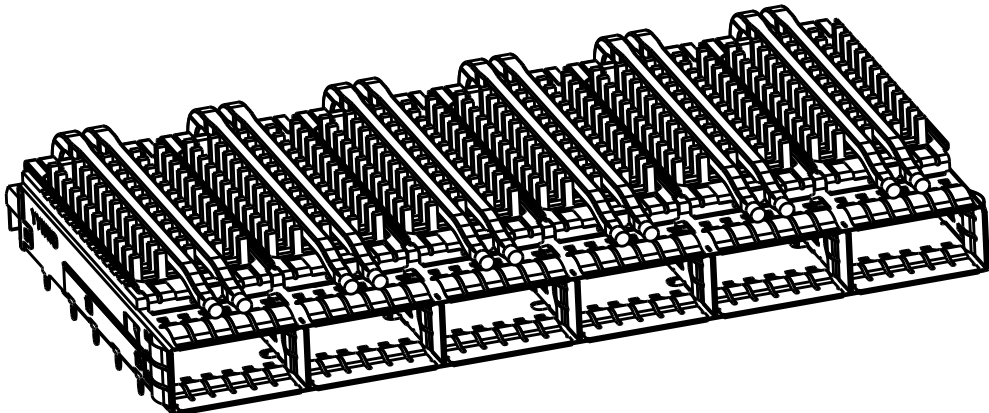


NETWORKING
SCALE 1:1

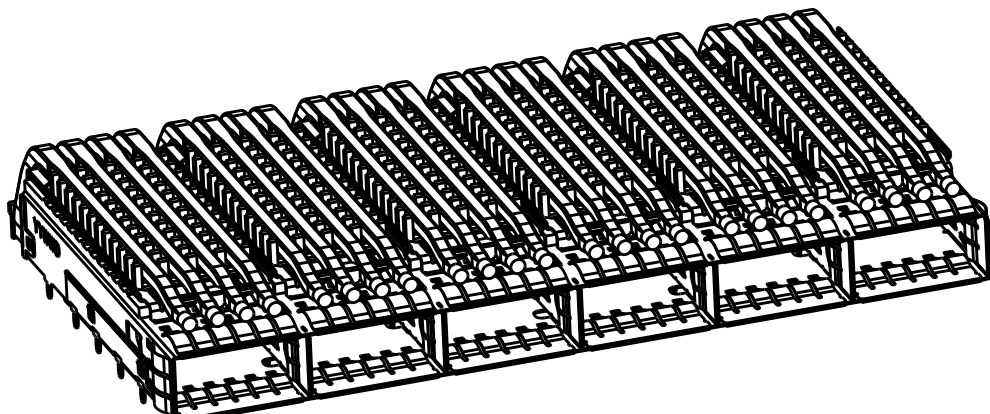
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1

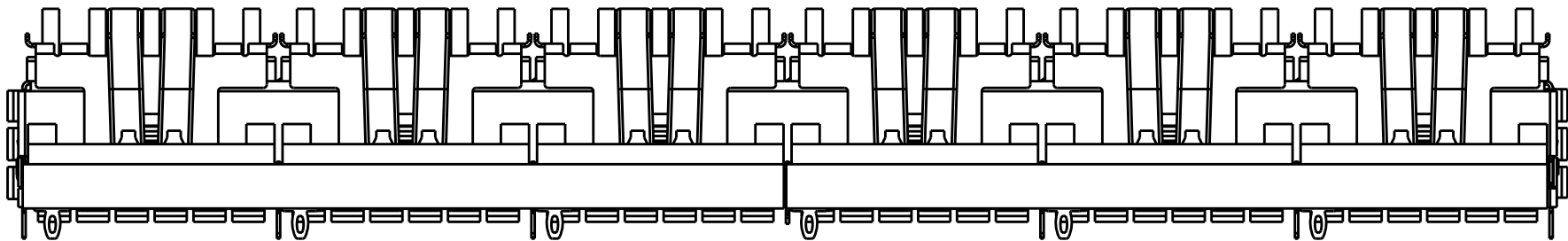


DUAL LIGHT PIPE
SCALE 1:1

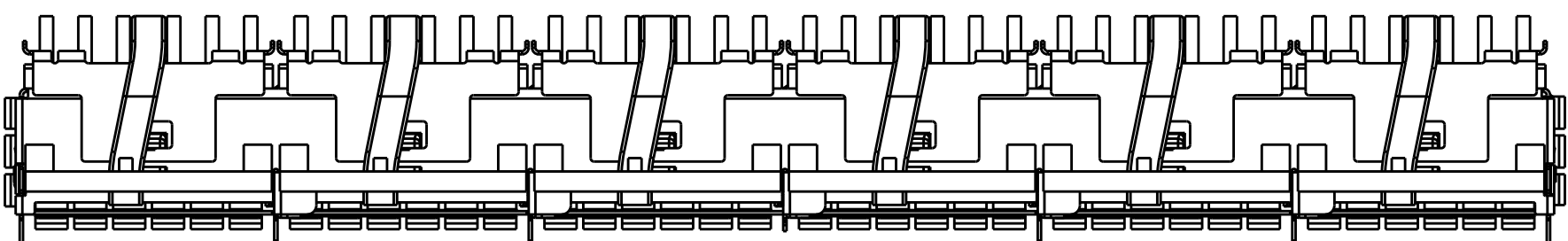


QUAD LIGHT PIPE
SCALE 1:1

OF REAR LEGS OPTIONS



1 REAR LEGS
SCALE 2:1

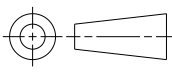


0 REAR LEGS
SCALE 2:1

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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 A



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

-

1471-9 (3/11)

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

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	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
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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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC±0.25

1 PLC±0.2

2 PLC±

3 PLC±

4 PLC±

ANGLES±

FINISH

DWN24OCT2013

CHKJASON YANG

APVDSEAN HAN

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE3:1

SHEET3 OF 9

REV A

SEE NOTES

material_2

SEE NOTES

finish_spec_2

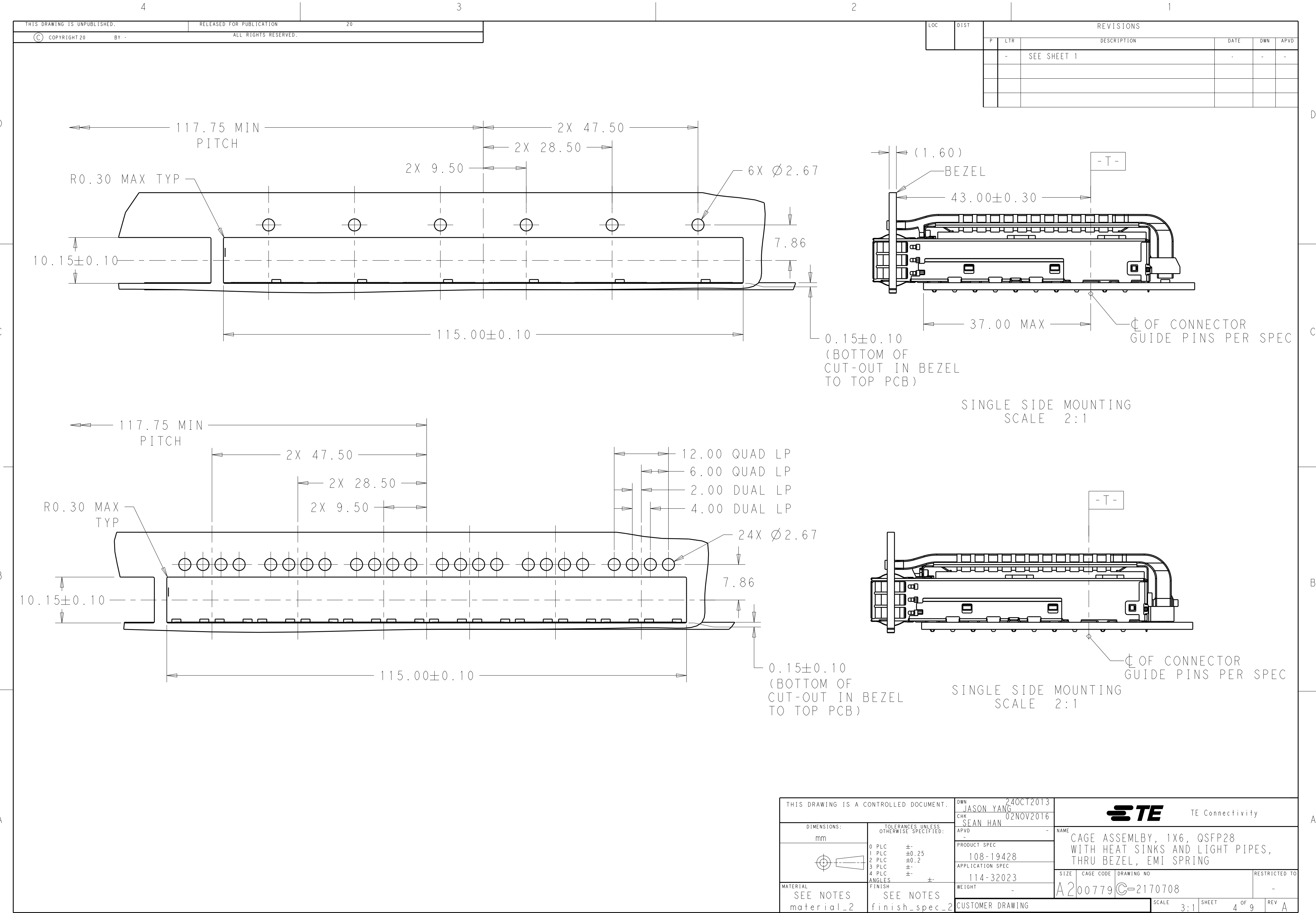
CUSTOMER DRAWING

TE Connectivity

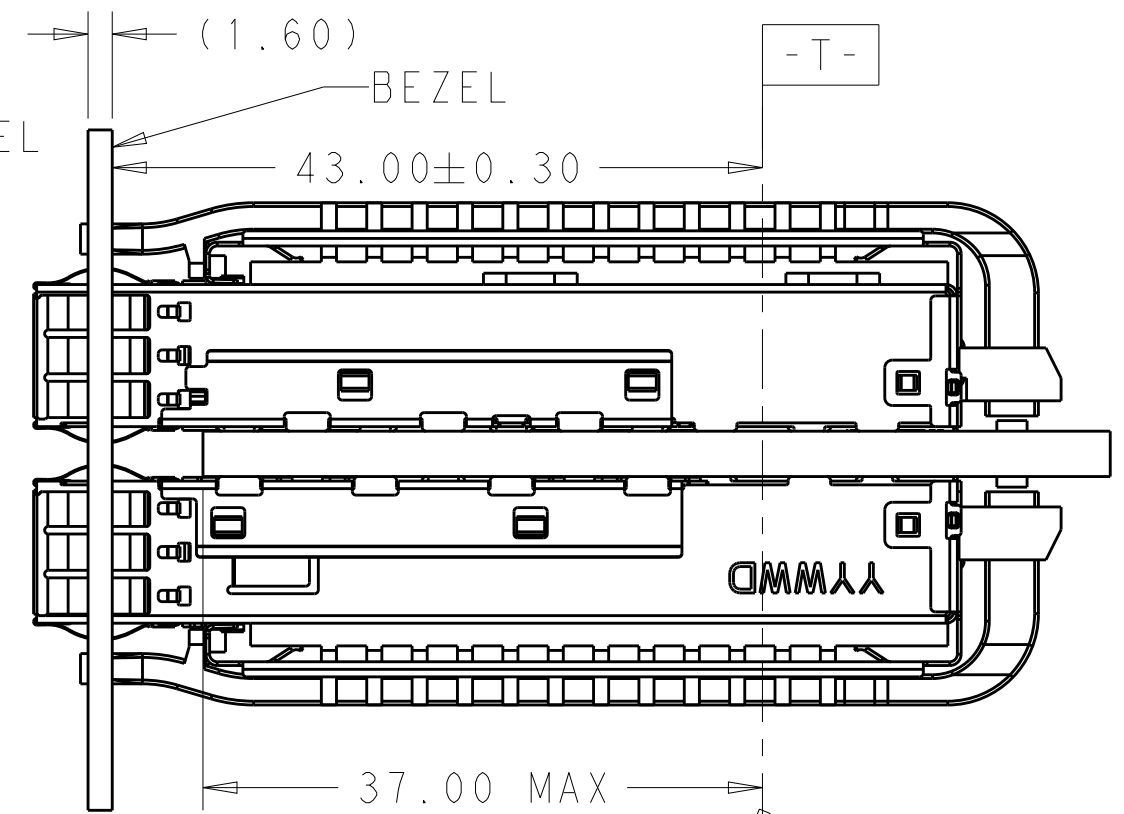
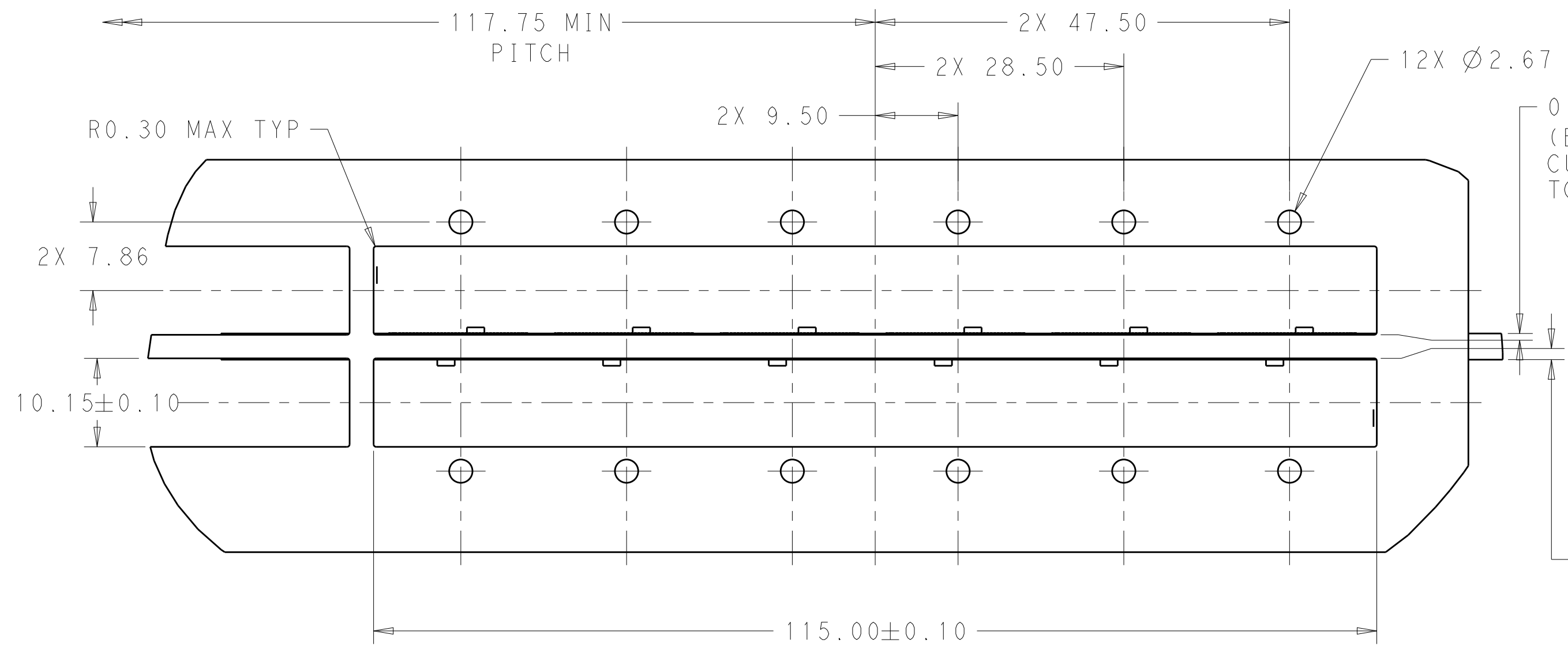
A200779

C-2170708

1471-9 (3/11)

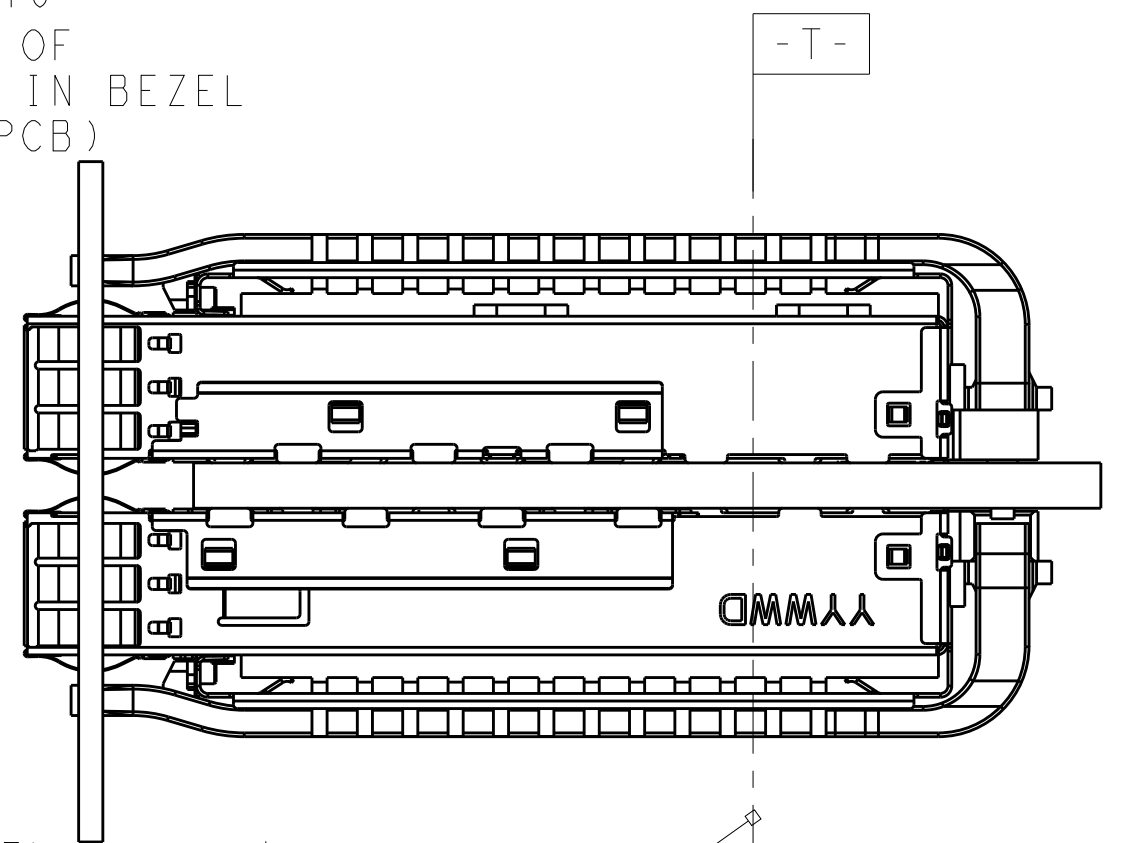
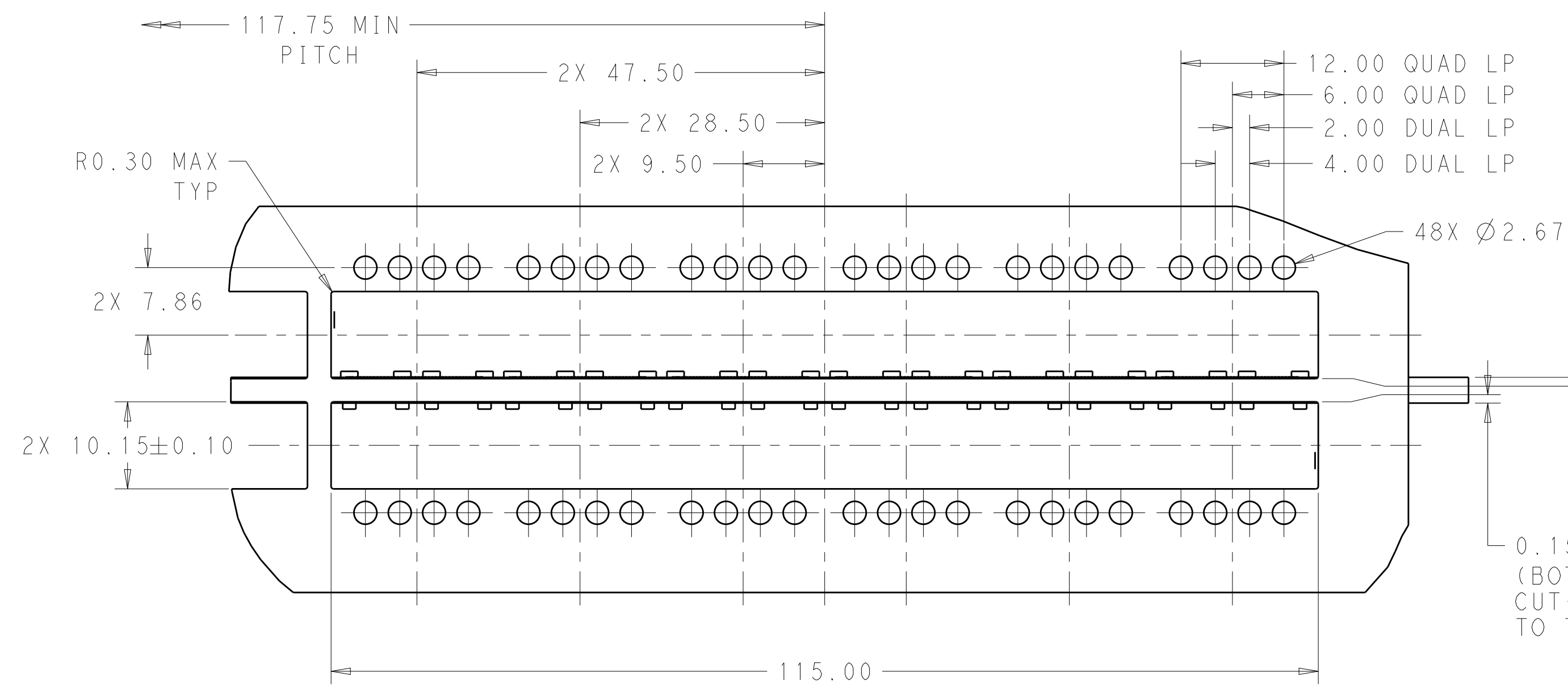


P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



OF CONNECTOR-
GUIDE PINS PER SPEC

BELLY TO BELLY MOUNTING
SCALE 2:1



OF CONNECTOR-
GUIDE PINS PER SPEC

BELLY TO BELLY MOUNTING
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 240CT2013 JASON YANG		 TE Connectivity	
		CHR 02NOV2016 SEAN HAN			
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 4 PLC ± ANGLES ± FINISH		NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING	
MATERIAL SEE NOTES material_2		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -		SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-2170708	RESTRICTED TO -
				SCALE 3:1	SHEET 5 OF 9
				REV A	

