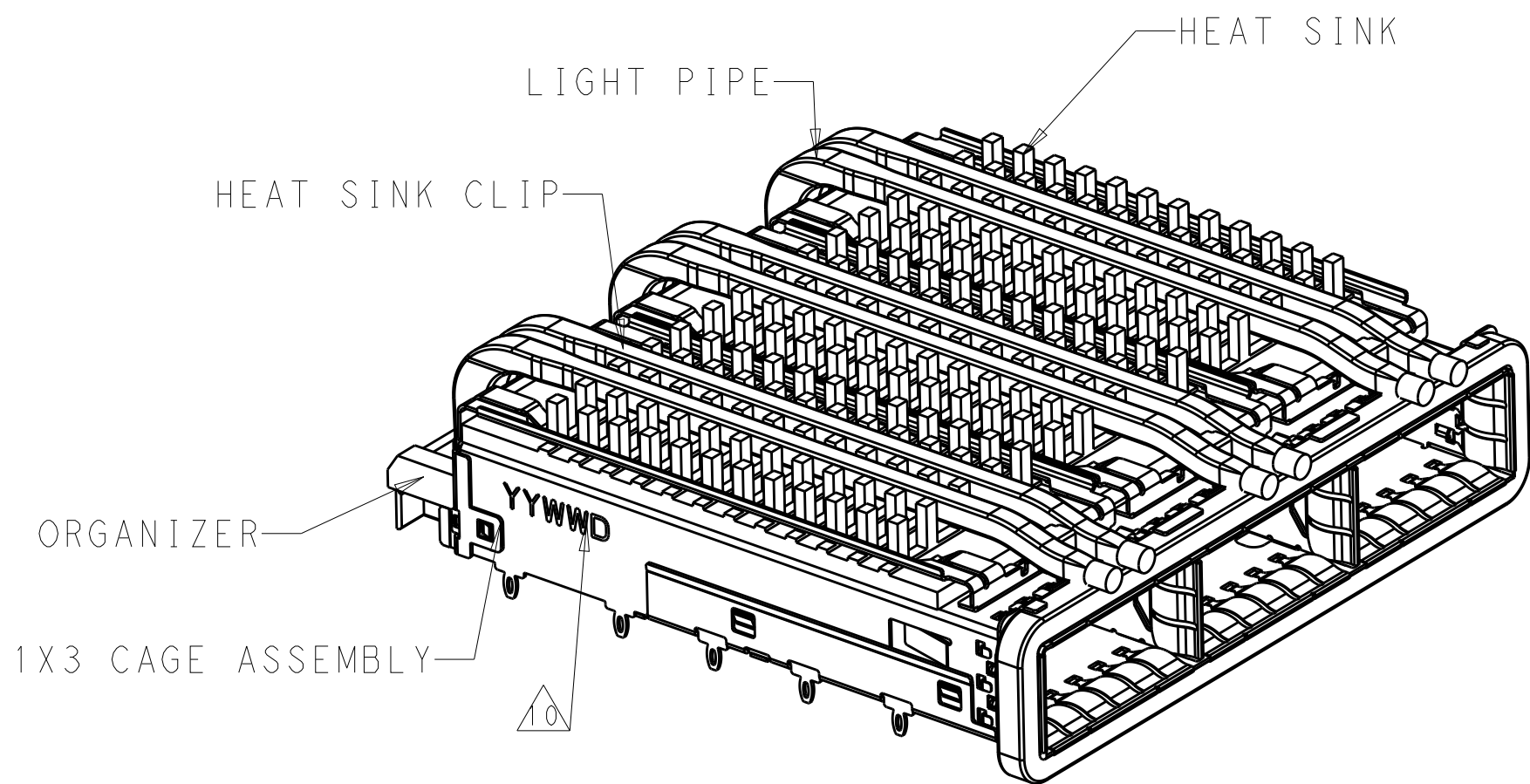
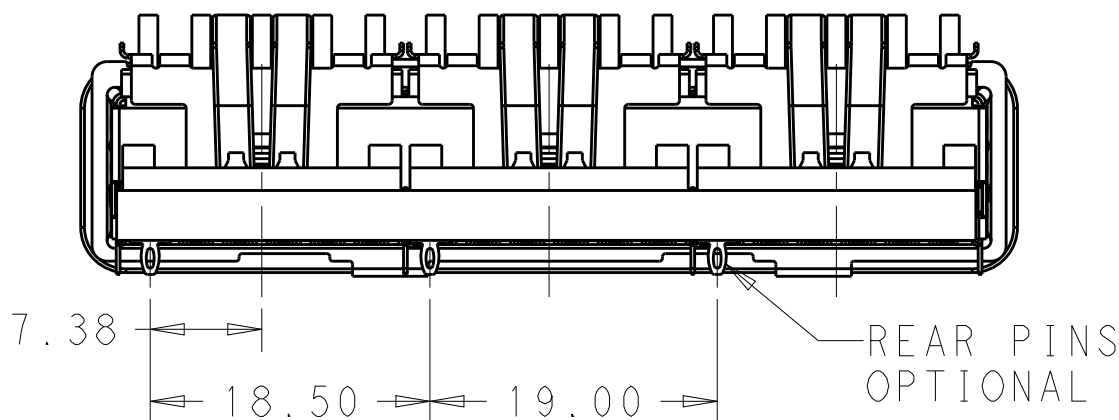
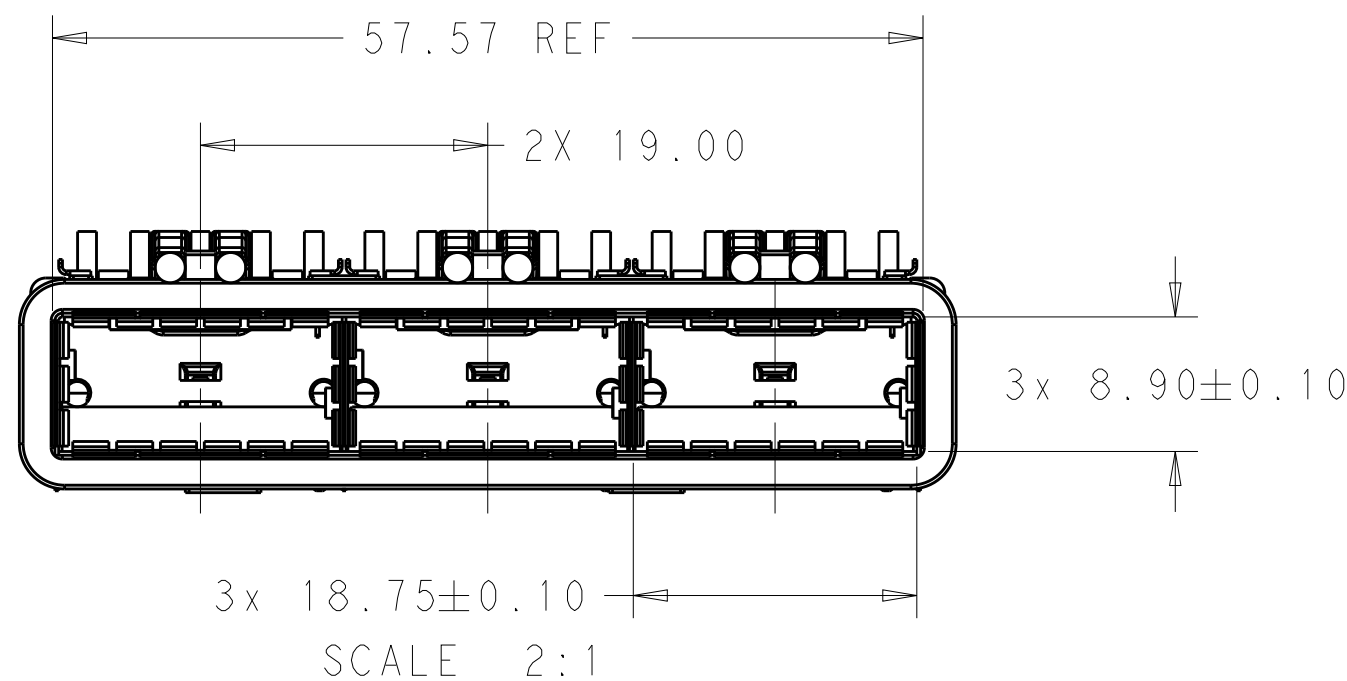


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	31DEC2015	JY	SH
			A1	REVISED PER ECO-19-016043	21OCT2019	SH	SH



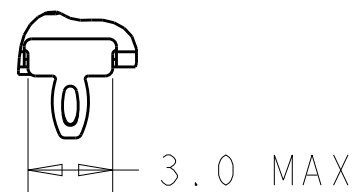
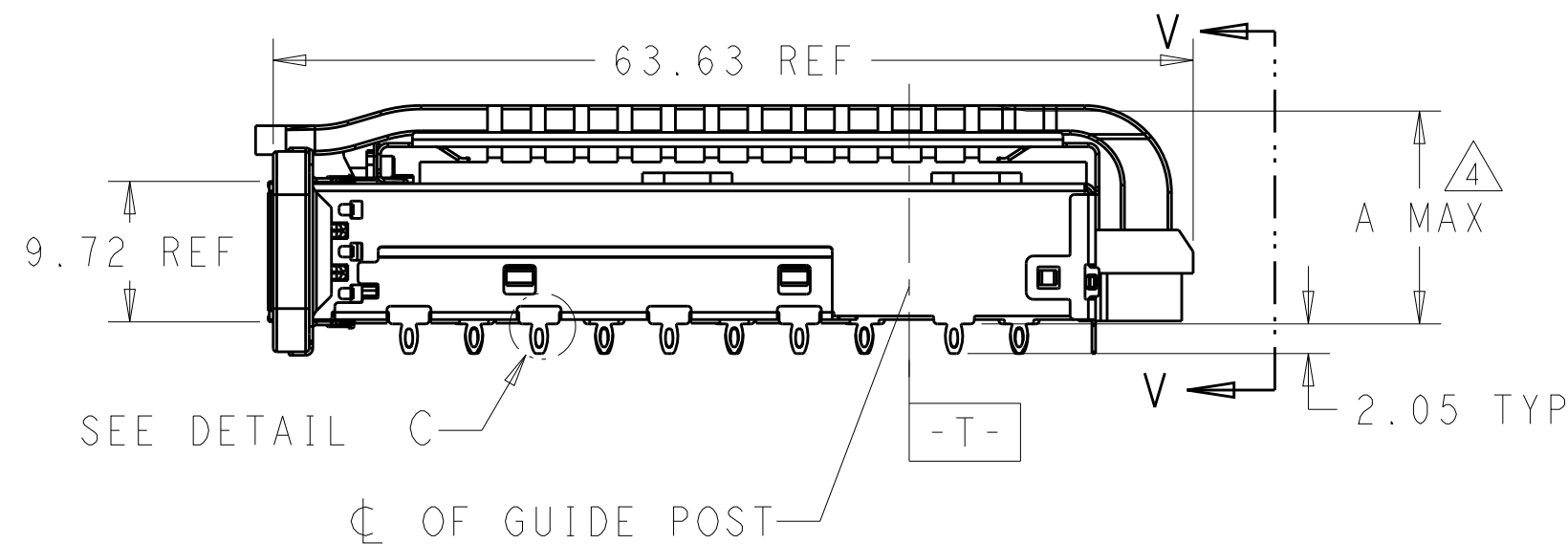
2-2170769-2 AS SHOWN
SCALE 2:1



VIEW V-V
SCALE 2:1

- 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
- REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
- DIMENSION APPLIES WITH MODULE INSERTED IN CAGE
- HEAT SINKS, HEAT SINK CLIPS AND LIGHT PIPES
ARE SHIPPED ASSEMBLED ON CAGE
- MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

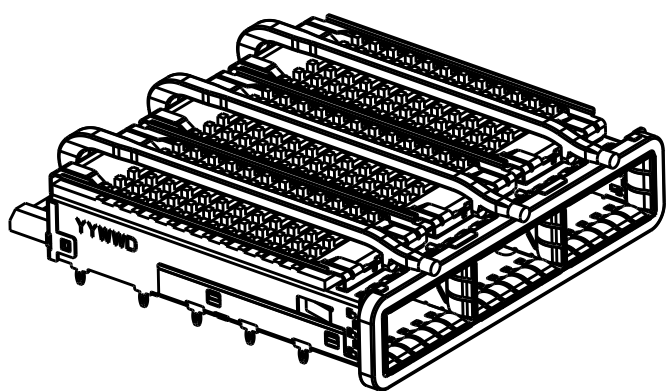
- DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.
- THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.
- MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
- DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
- NOTED DIMENSIONS ONLY APPLY TO CAGE ASSEMBLY WITH LIGHT PIPE.



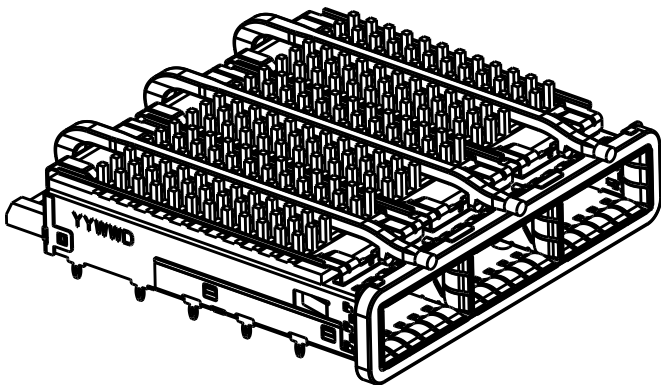
DETAIL C
SCALE 4:1

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

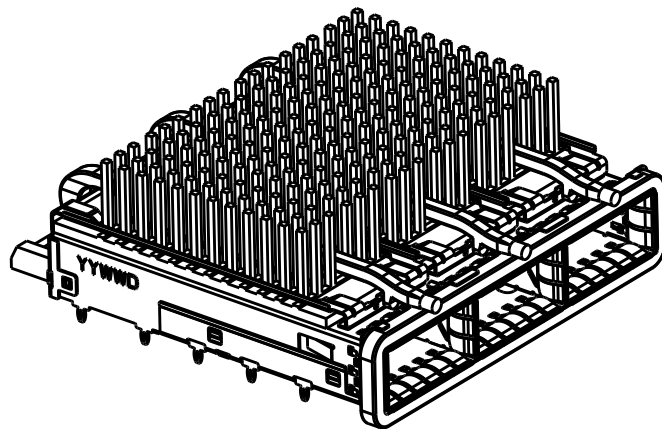
HEAT SINK OPTION



SCALE 1:1

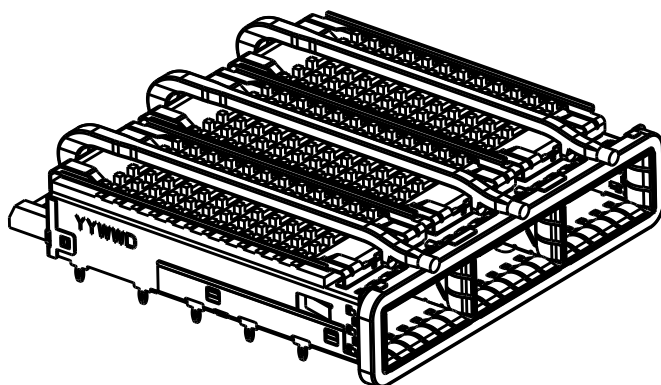


SCALE 1:1

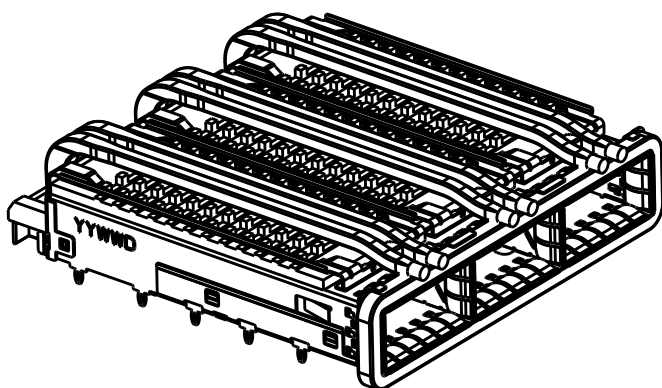


SCALE 1:1

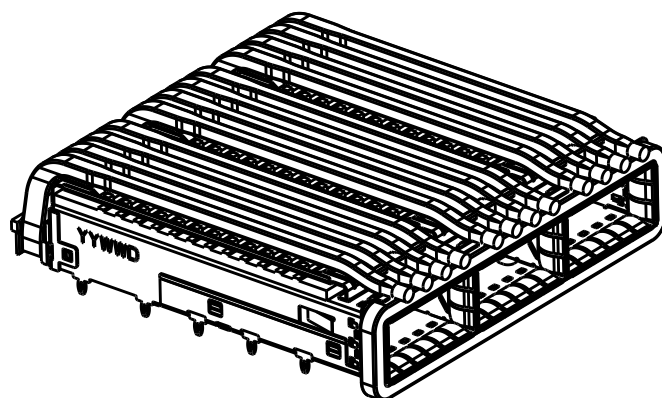
LIGHT PIPE OPTION



SCALE 1:1

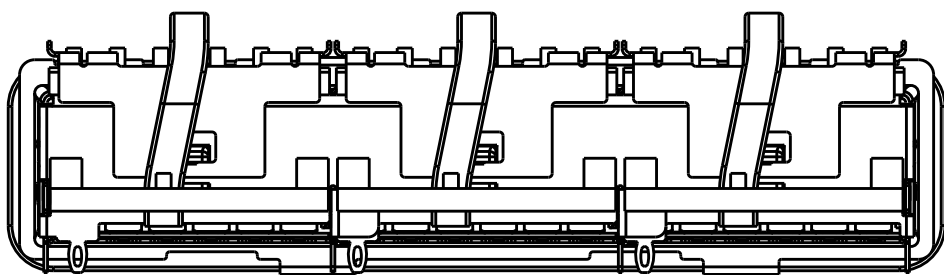


SCALE 1:1

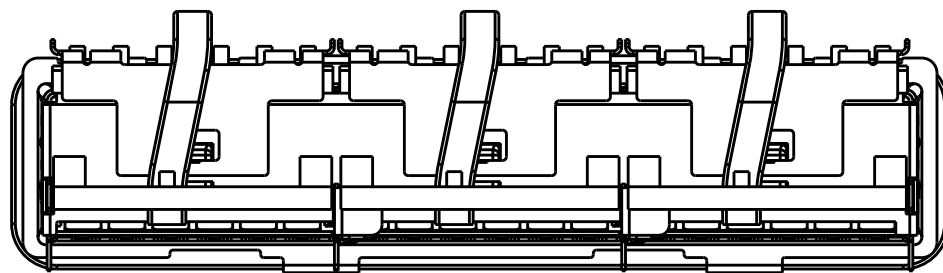


SCALE 1:1

OF REAR PIN OPTION



1 REAR PIN
SCALE 2:1



0 REAR PIN
SCALE 2:1

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

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

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

DWN 23APR2014

CHK 23APR2014

APVD 31DEC2015

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

NAME

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, 1X3, QSFP28

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

©-2170769

-

CUSTOMER DRAWING

SCALE 3:1

SHEET 1 OF 9

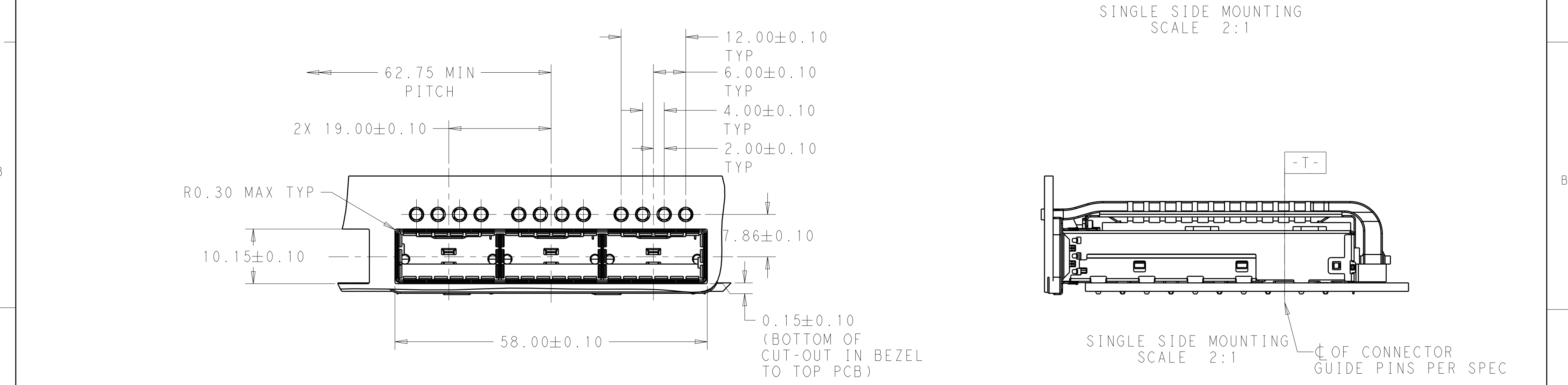
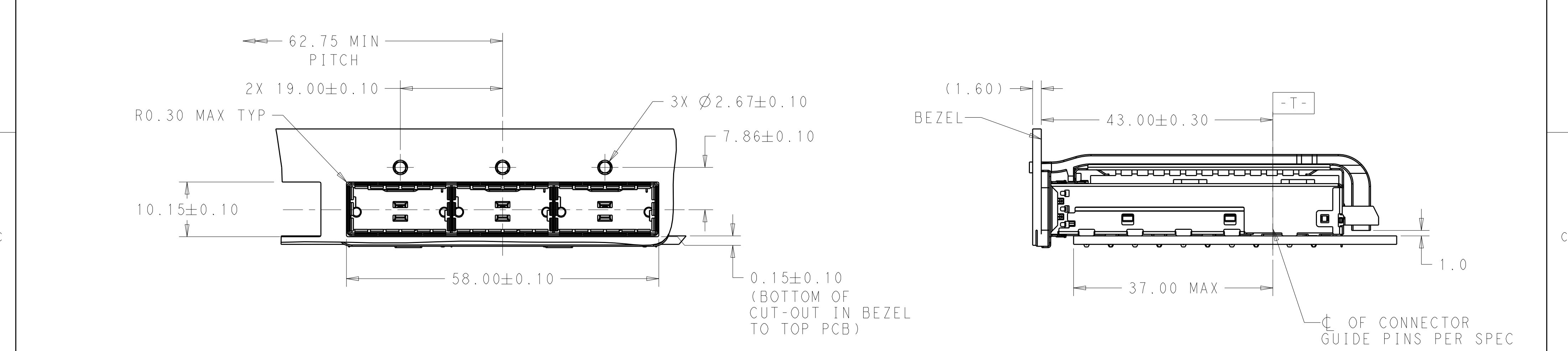
REV A1

1471-9 (3/11)

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

D

D



B

B

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

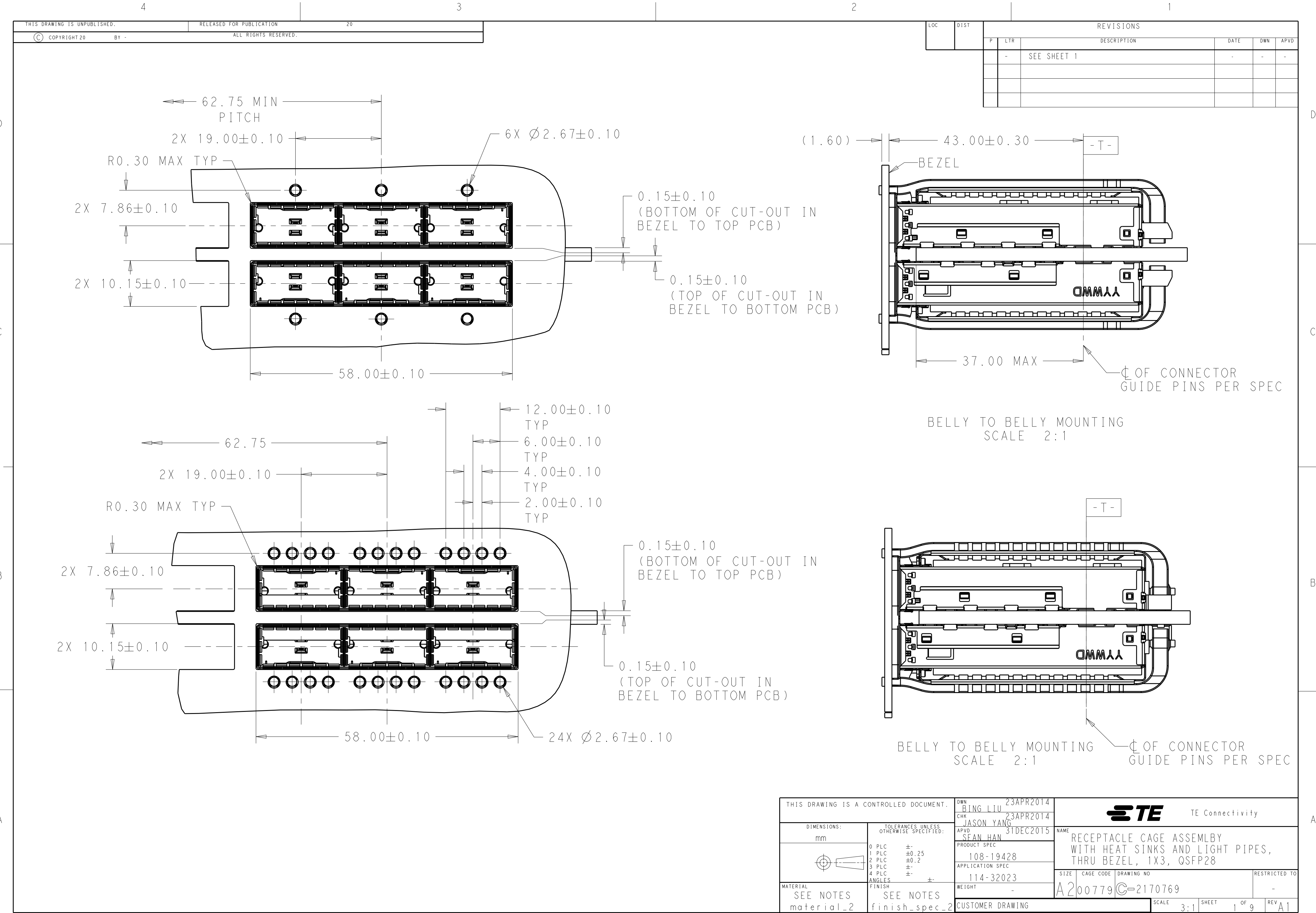
DRAWING NO
-

RESTRICTED TO
-

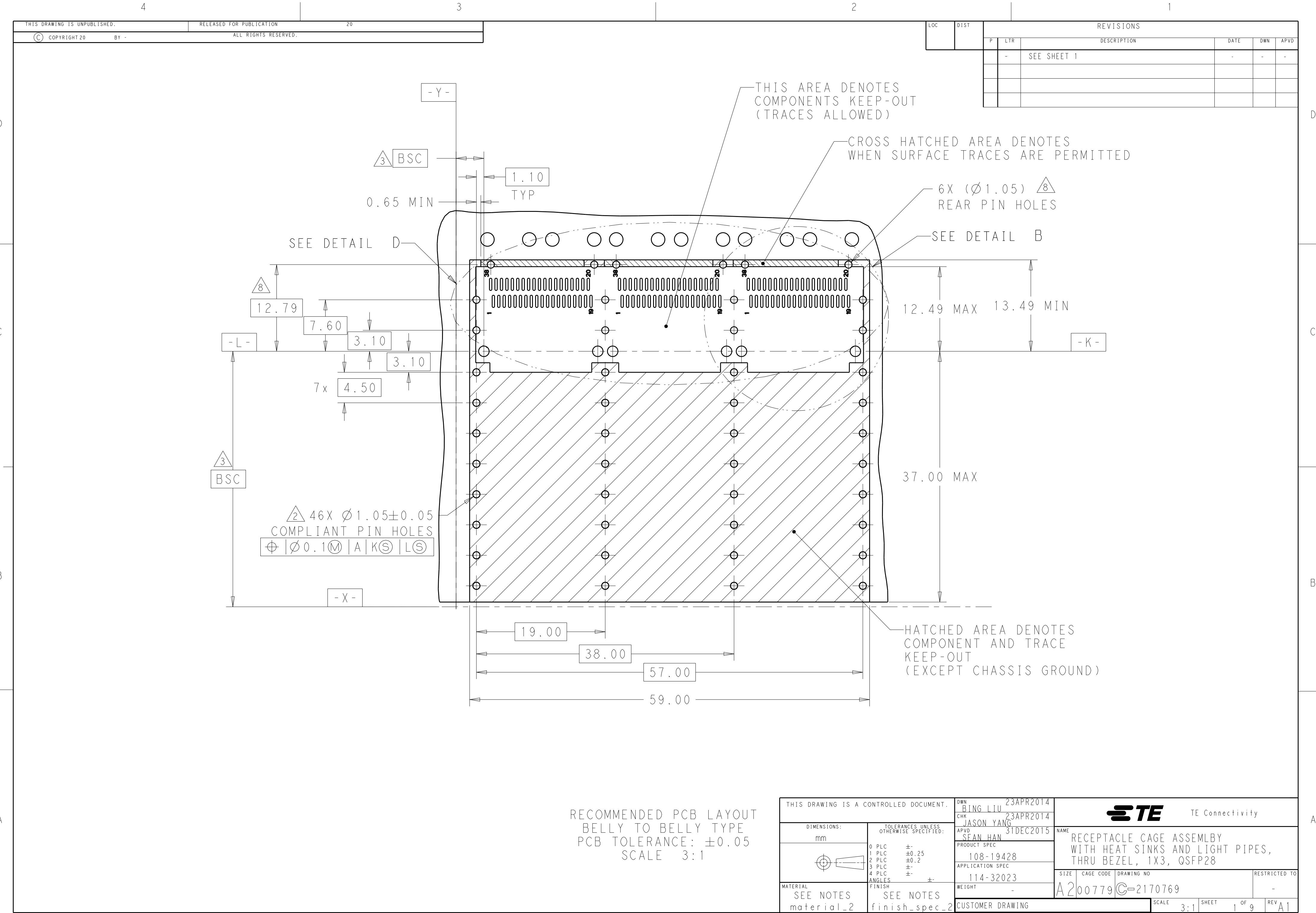
SCALE
3:1

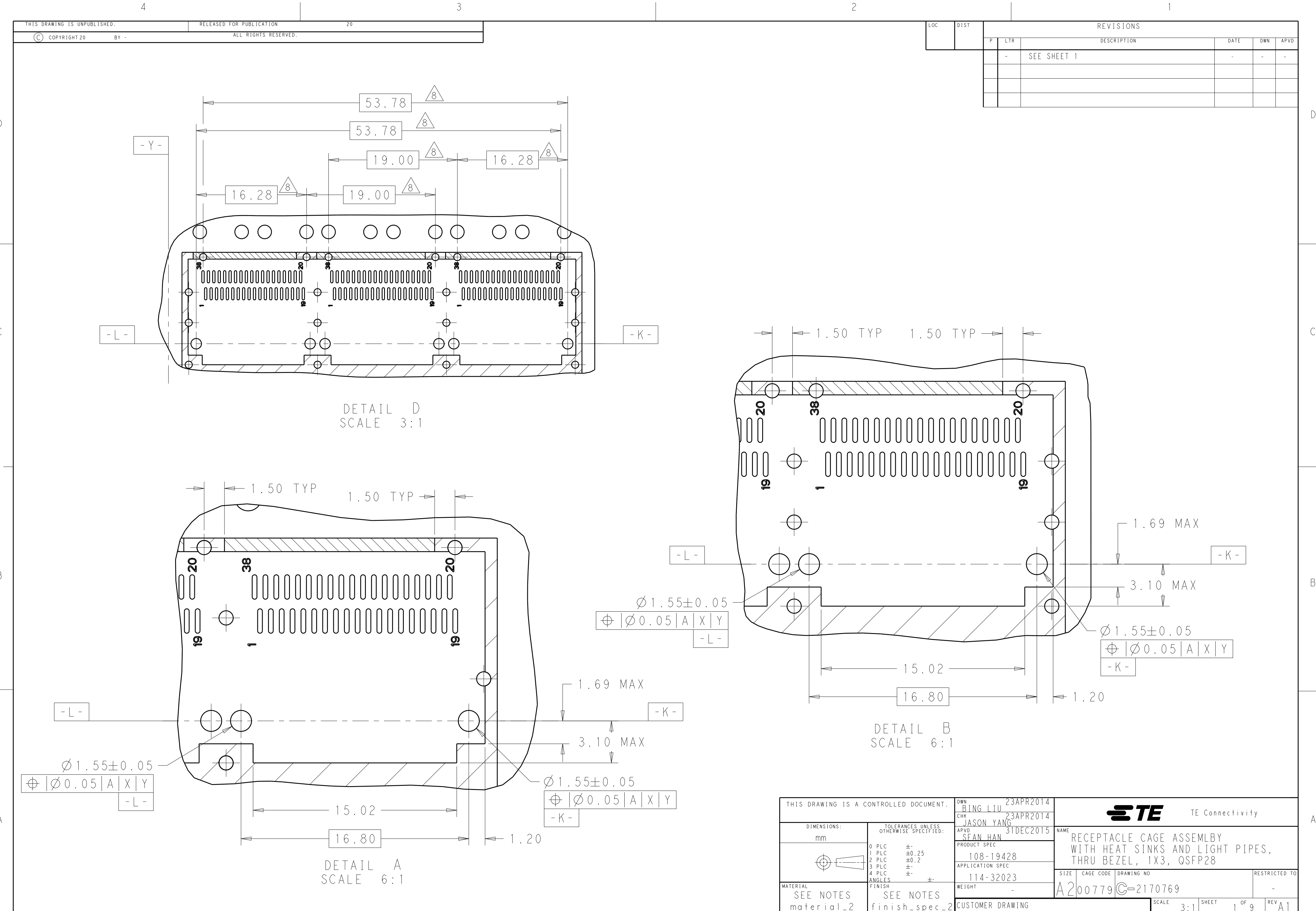
SHEET
1 OF 9

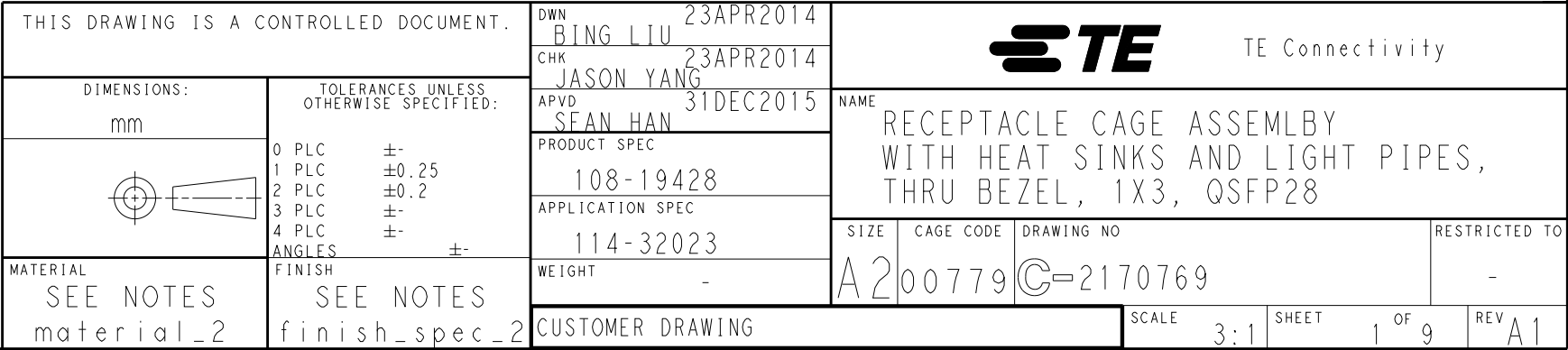
REV
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