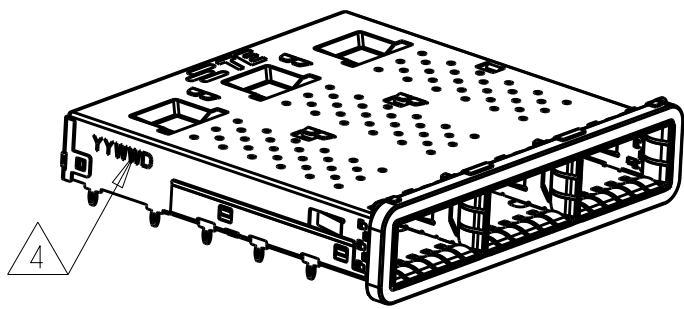
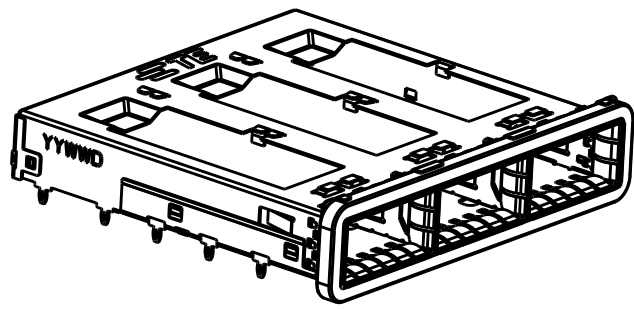


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	31DEC2015	JY	SH
							-

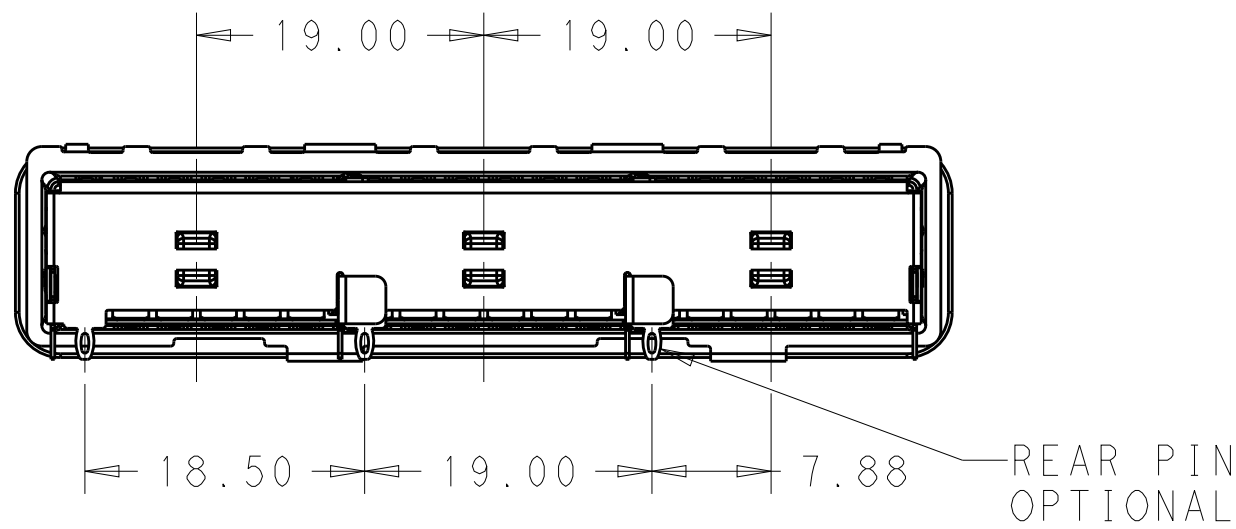
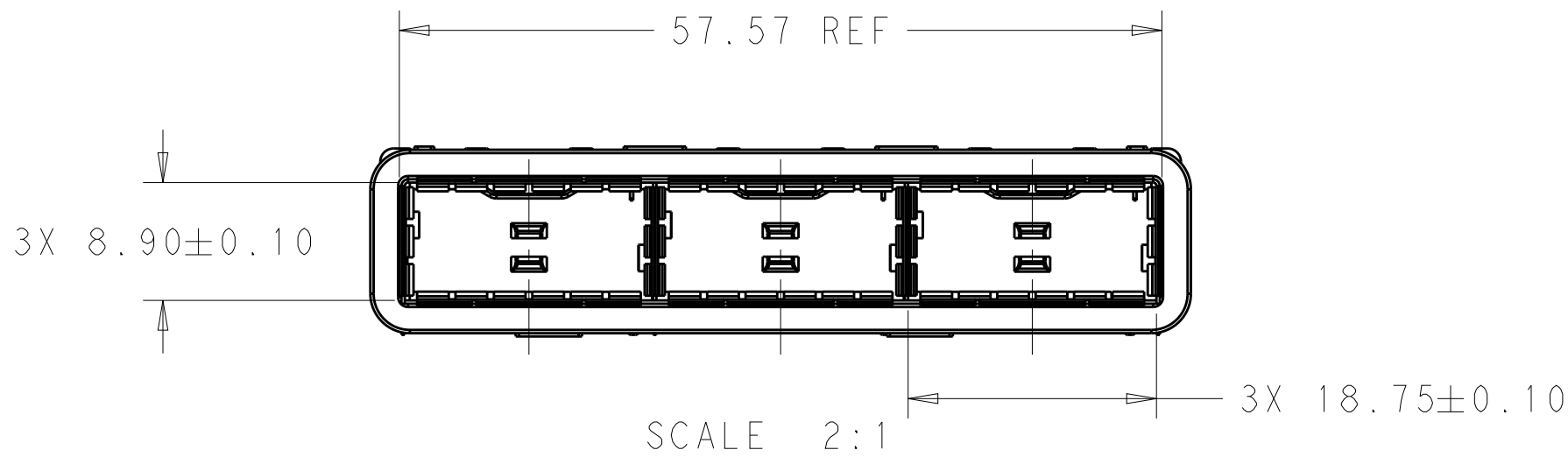


2170767-1 AS SHOWN

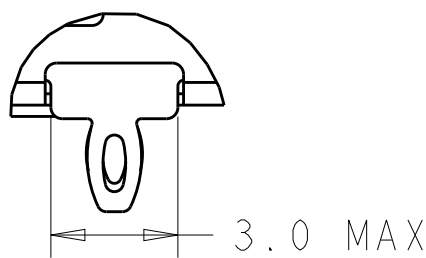
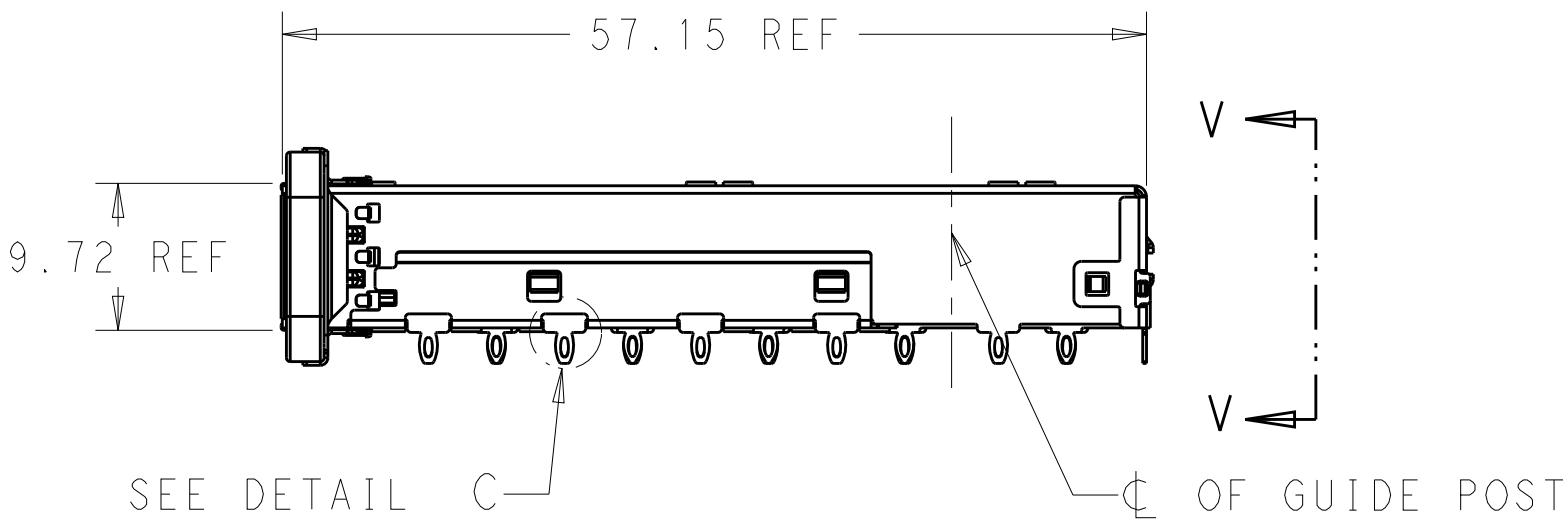


2170767-2 AS SHOWN

1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
EMI GASKET: CONDUCTIVE RUBBER
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
5. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
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.



VIEW V-V

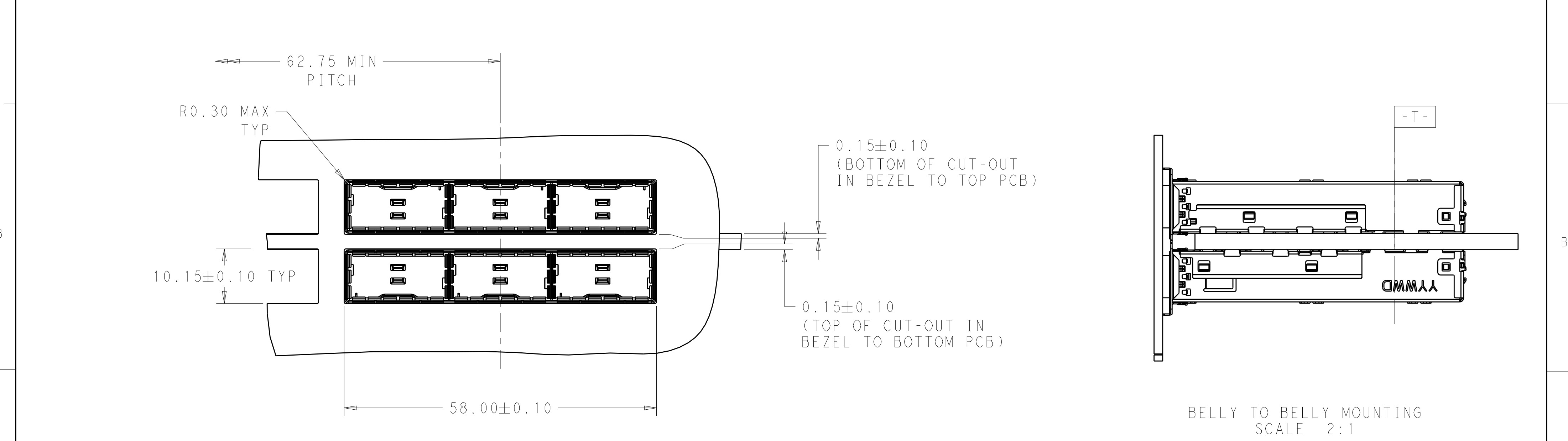
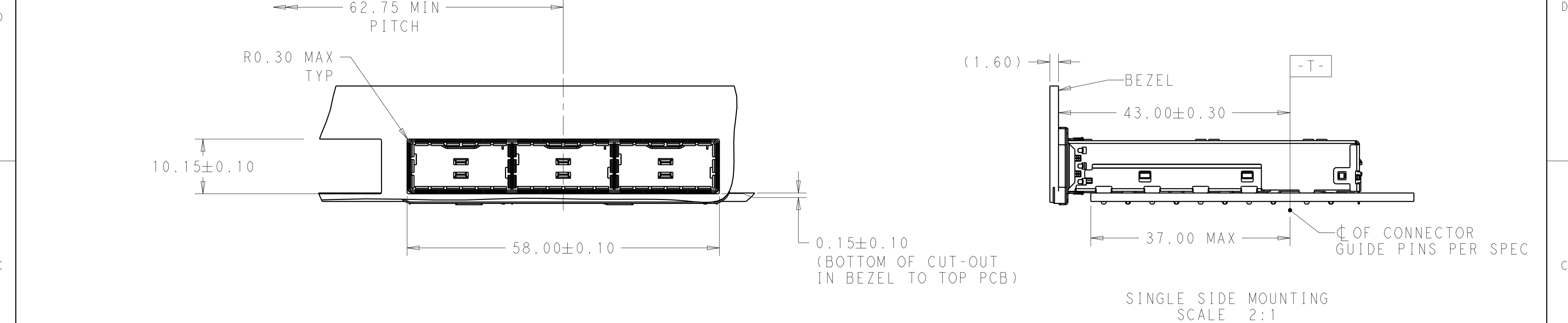


DETAIL C
SCALE 6:1

WITHOUT	WITH	2170767-5
WITHOUT	WITHOUT	2170767-4
WITH	WITH	2170767-2
WITH	WITHOUT	2170767-1
REAR PIN OPTIONAL	HEAT SINK OPEN OPTIONAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 18APR2014	 TE Connectivity			
DIMENSIONS: mm		CHK JASON YANG 18APR2014				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY THRU BEZEL, 1X3, QSFP28			
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-19428	SIZE A200779			
MATERIAL SEE NOTES		APPLICATION SPEC 114-32023	CAGE CODE C-2170767			
FINISH SEE NOTES		WEIGHT -	DRAWING NO C-2170767			
CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 5			
			REV A			

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 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

DWN BING LIU 18APR2014
CHK JASON YANG 18APR2014
APVD SEAN HAN 31DEC2015

PRODUCT SPEC
108-19428
APPLICATION SPEC
114-32023
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE CAGE ASSEMBLY
THRU BEZEL, 1X3, QSFP28

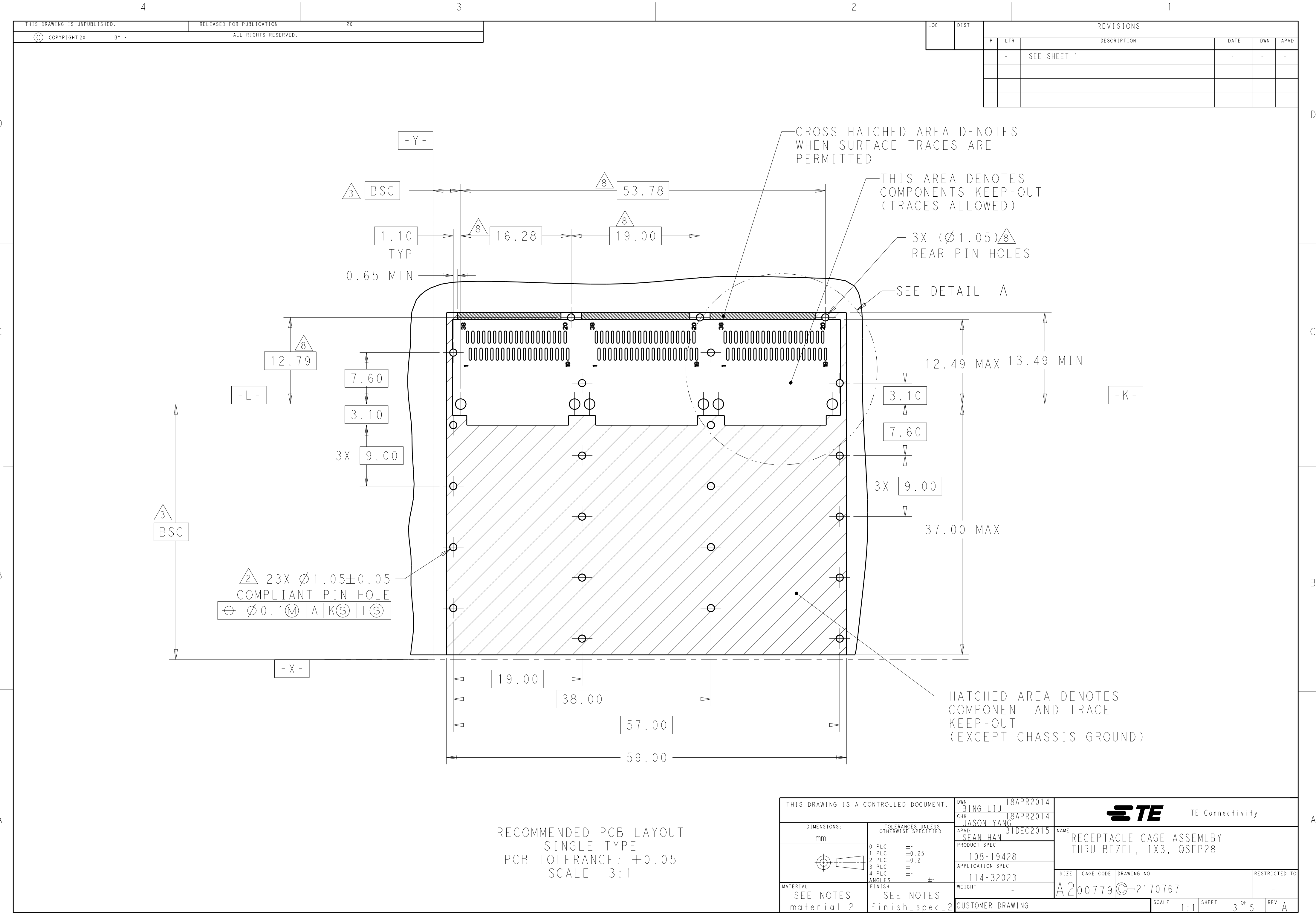
SIZE
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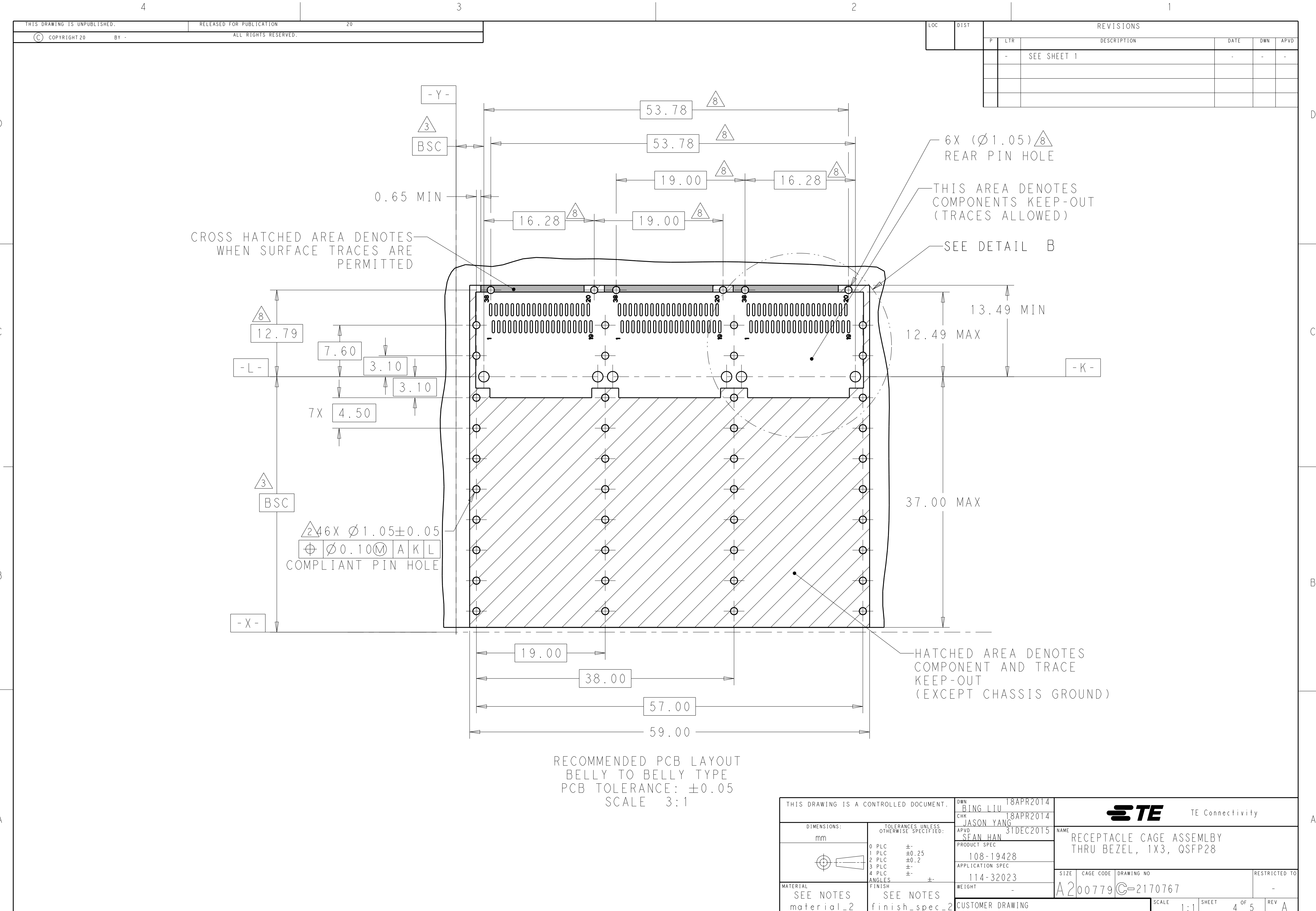
CAGE CODE
C-2170767

DRAWING NO

RESTRICTED TO
-

SCALE 1:1
SHEET 2 OF 5
REV A





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										-	-	SEE SHEET 1		-

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

- Y -

3

BSC

53.78

53.78

19.00

16.28

16.28

19.00

0.65 MIN

CROSS HATCHED AREA DENOTES WHEN SURFACE TRACES ARE PERMITTED

12.79

7.60

3.10

3.10

7X

4.50

- L -

3

BSC

246X Ø1.05±0.05

Ø0.10

A

K

L

COMPLIANT PIN HOLE

- X -

19.00

38.00

57.00

59.00

RECOMMENDED PCB LAYOUT

BELLY TO BELLY TYPE

PCB TOLERANCE: ±0.05

SCALE 3:1

6X (Ø1.05) REAR PIN HOLE

THIS AREA DENOTES COMPONENTS KEEP-OUT (TRACES ALLOWED)

SEE DETAIL B

13.49 MIN

12.49 MAX

- K -

37.00 MAX

HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

D

C

B

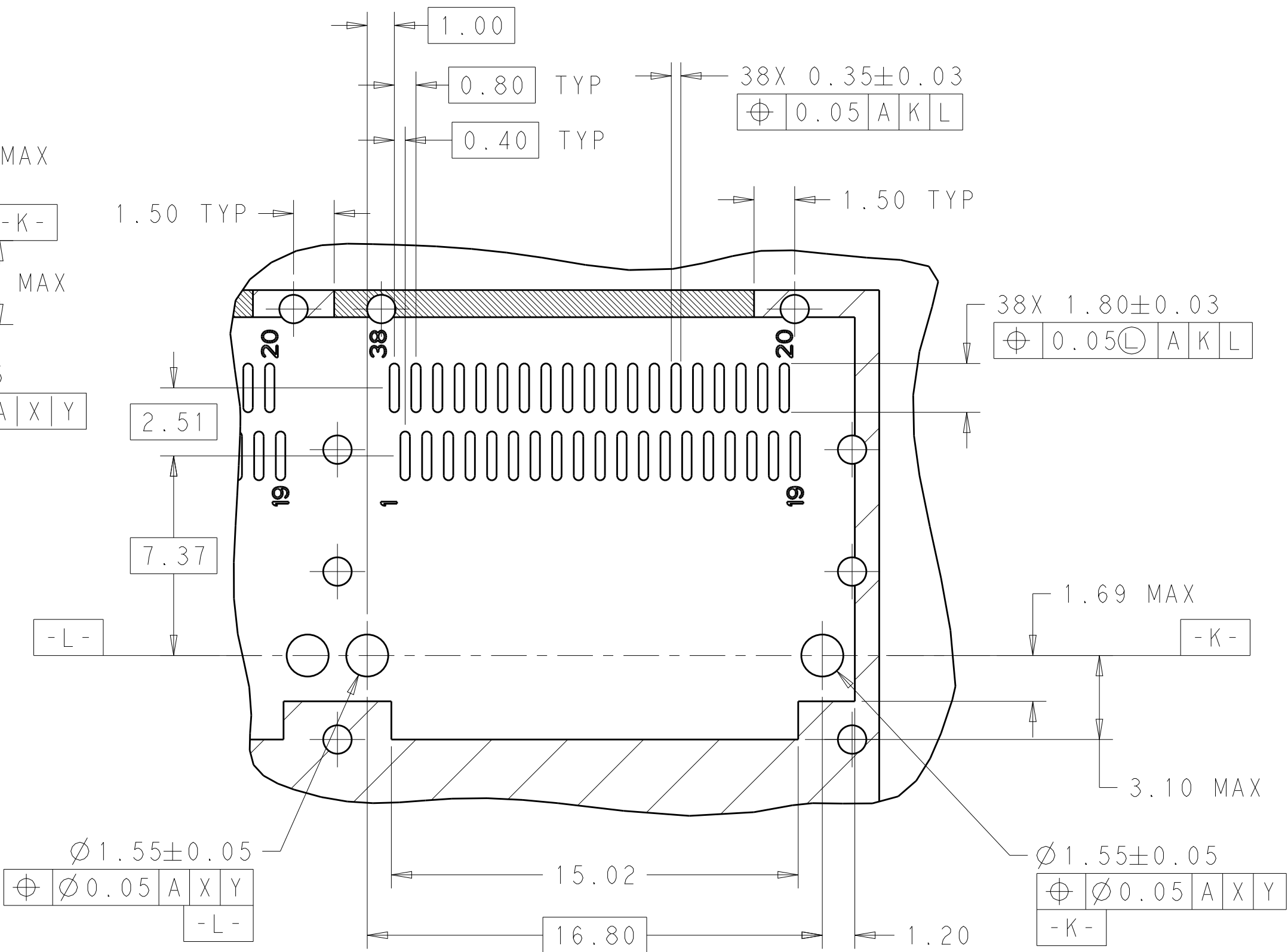
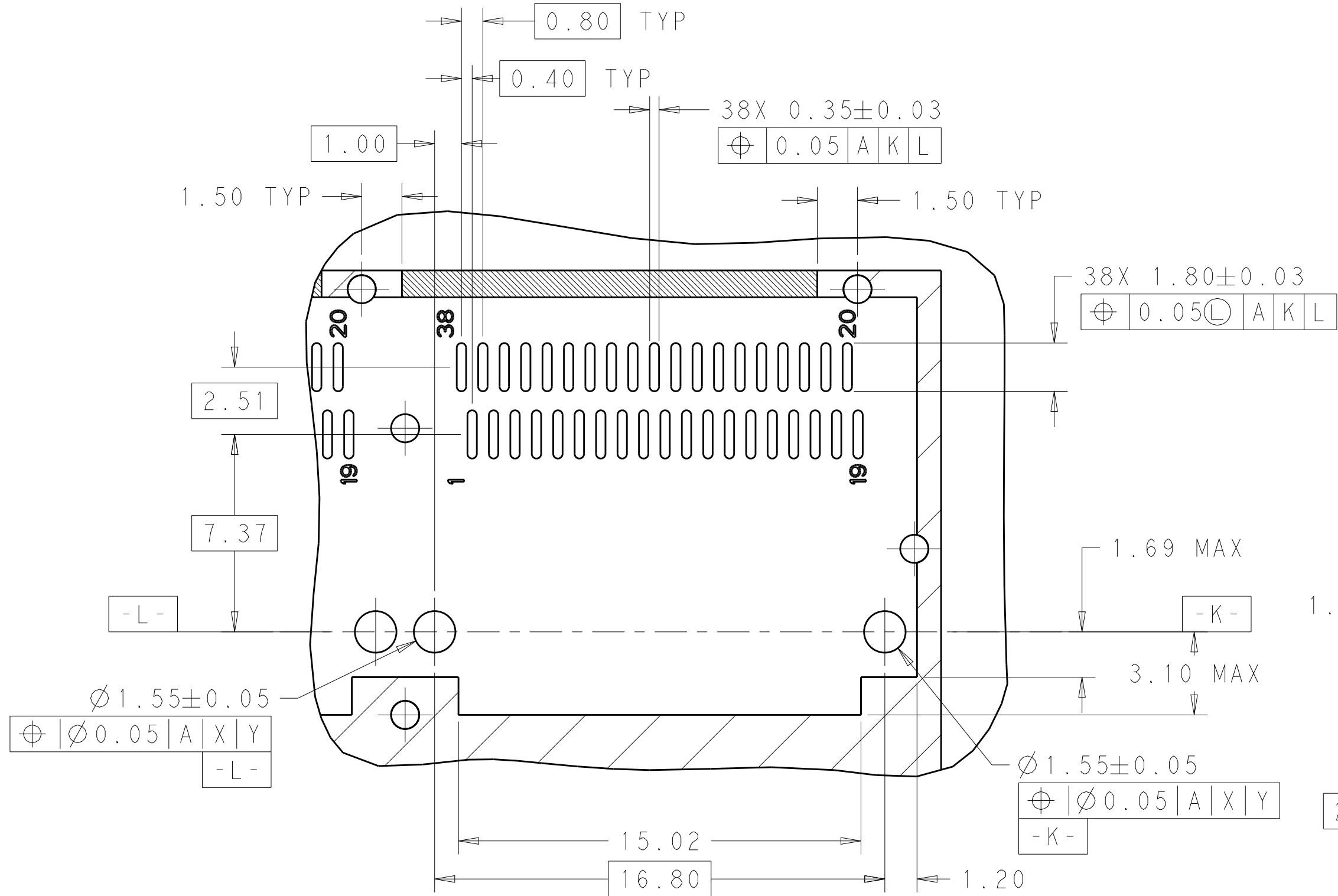
A

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 18APR2014	TE Connectivity			
DIMENSIONS: mm		CHK JASON YANG 18APR2014				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY THRU BEZEL, 1X3, QSFP28			
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-19428	SIZE 114-32023		CAGE CODE A200779	
MATERIAL SEE NOTES material_2		FINISH SEE NOTES finish_spec_2	APPLICATION SPEC 114-32023		DRAWING NO C-2170767	
		WEIGHT -	CUSTOMER DRAWING		RESTRICTED TO -	
			SCALE 1:1	SHEET 5 OF 5	REV A	

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