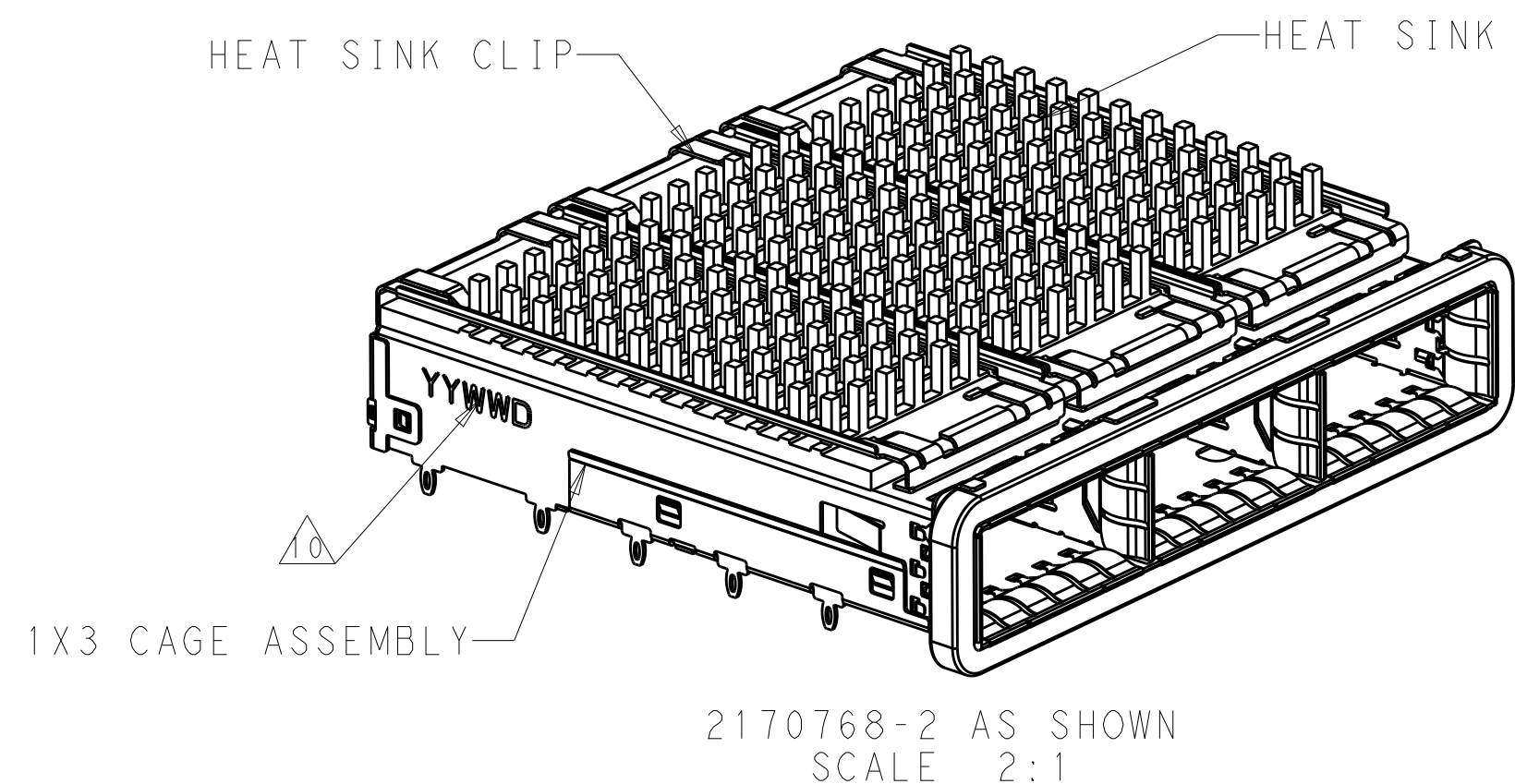
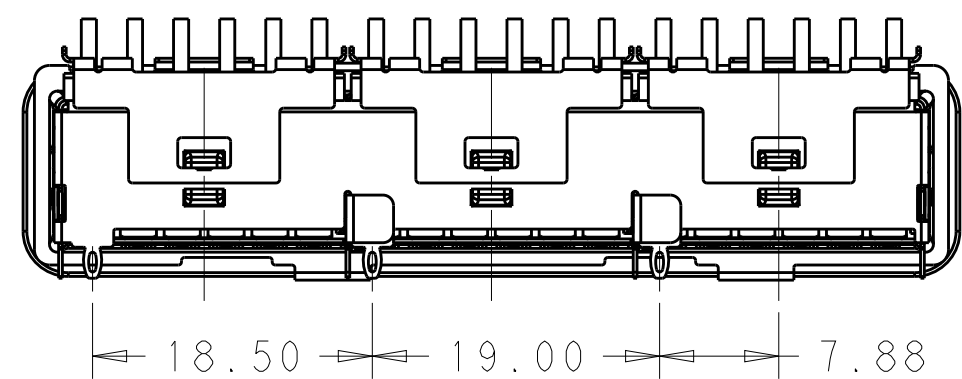
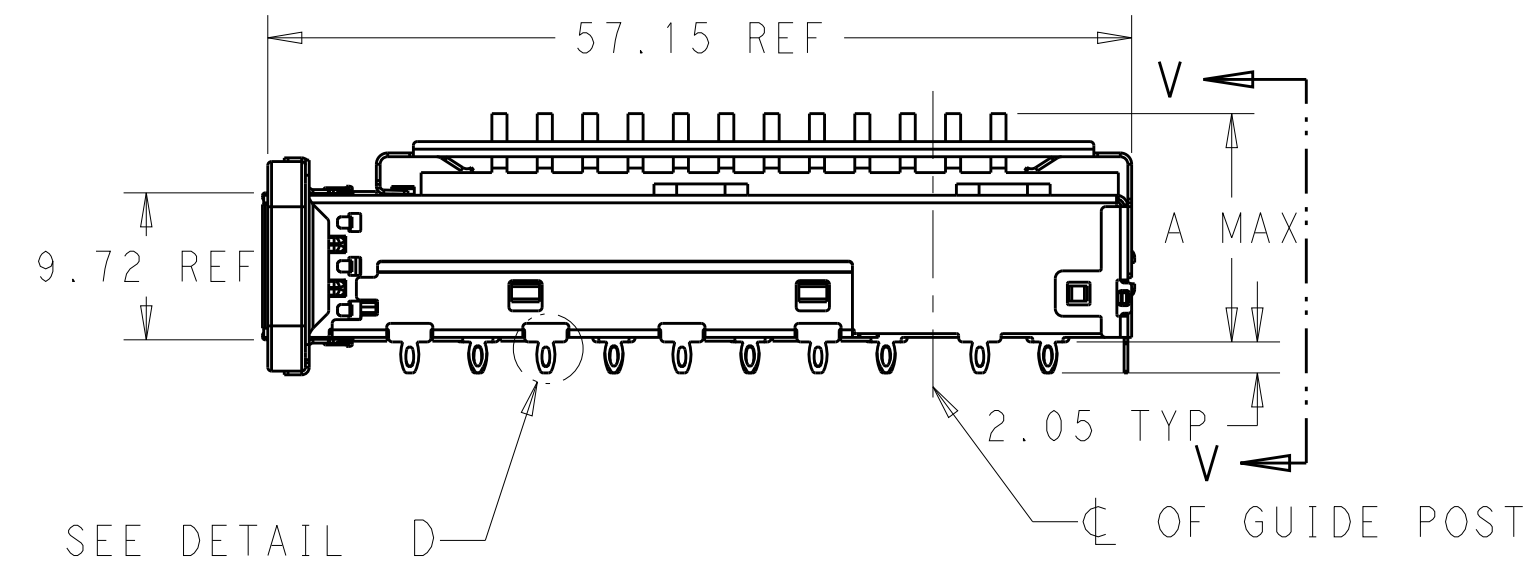
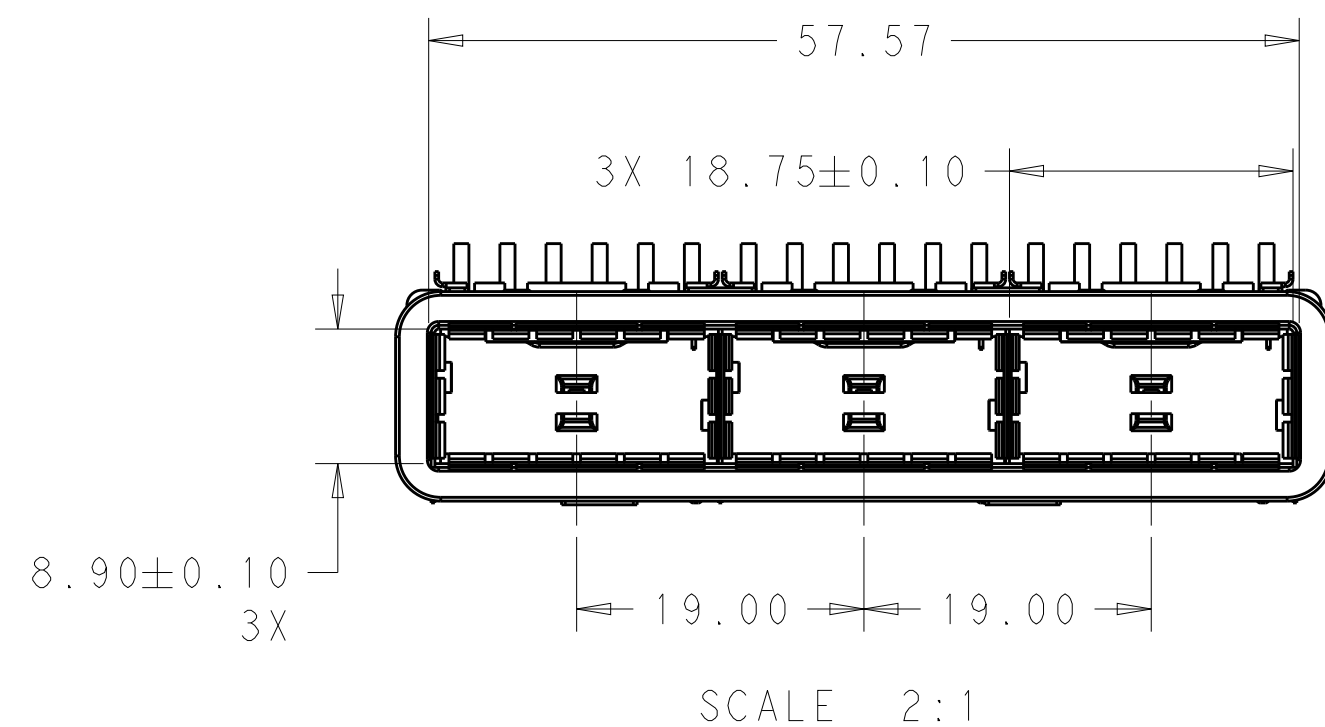


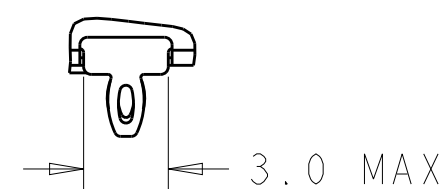
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASE	31DEC2015	JY	SH



- COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI GASKET: CONDUCTIVE RUBBER
- 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.



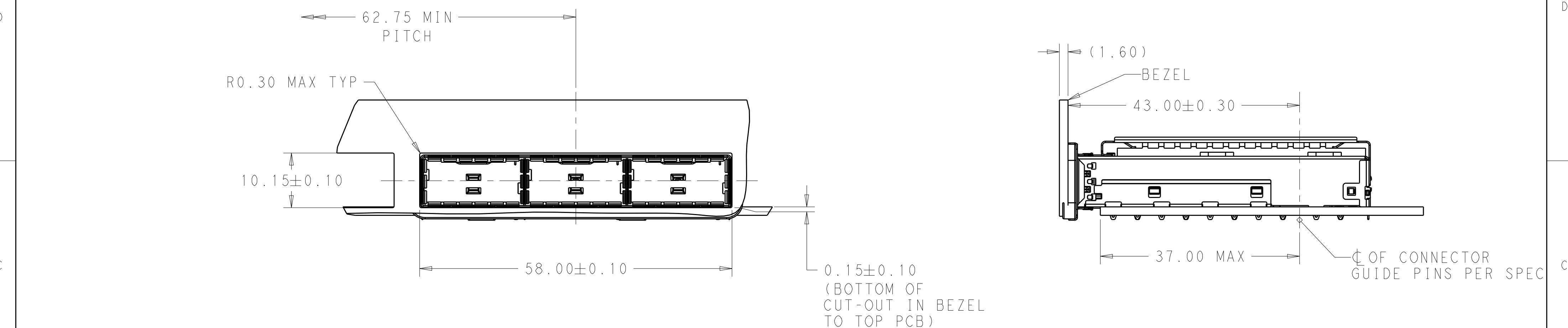
VIEW V-V
SCALE 2:1



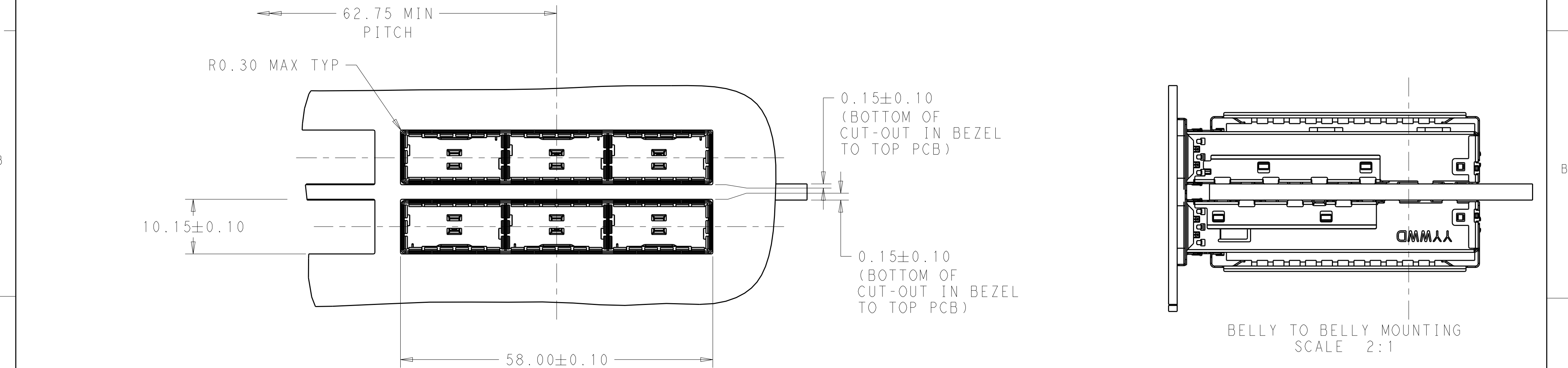
DETAIL D
SCALE 4:1

23.0	WITHOUT	NETWORKING	2170768-6
16.0	WITHOUT	SAN	2170768-5
13.7	WITHOUT	PCI	2170768-4
23.0	WITH	NETWORKING	2170768-3
16.0	WITH	SAN	2170768-2
13.7	WITH	PCI	2170768-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU CHK JASON YANG APVD SEAN HAN	22APR2014 22APR2014 31DEC2015	STE TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS, THRU BEZEL, 1X3, QSFP28		
MATERIAL		SEE NOTES		SIZE A2	CAGE CODE 00779	DRAWING NO C-2170768
SEE NOTES		SEE NOTES		RESTRICTED TO -		
Customer Drawing		SCALE 1:1		SHEET 1 OF 5 REV A		



SINGLE SIDE MOUNTING
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 22APR2014
CHK JASON YANG 22APR2014
APVD SEAN HAN 31DEC2015

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

Customer Drawing

SCALE 1:1

SHEET 2 OF 5

REV A

TE Connectivity

NAME
RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS,
THRU BEZEL, 1X3, QSFP28

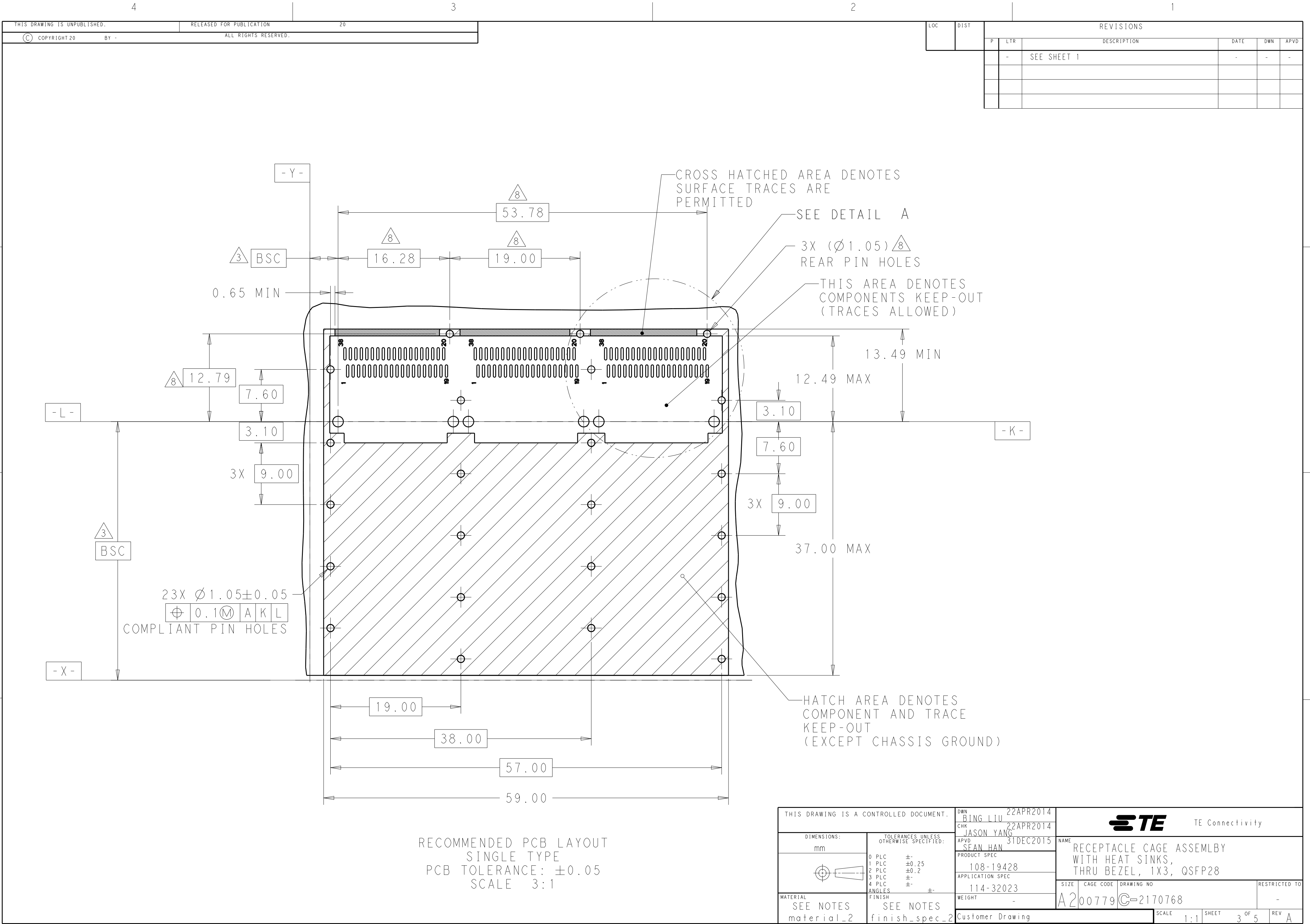
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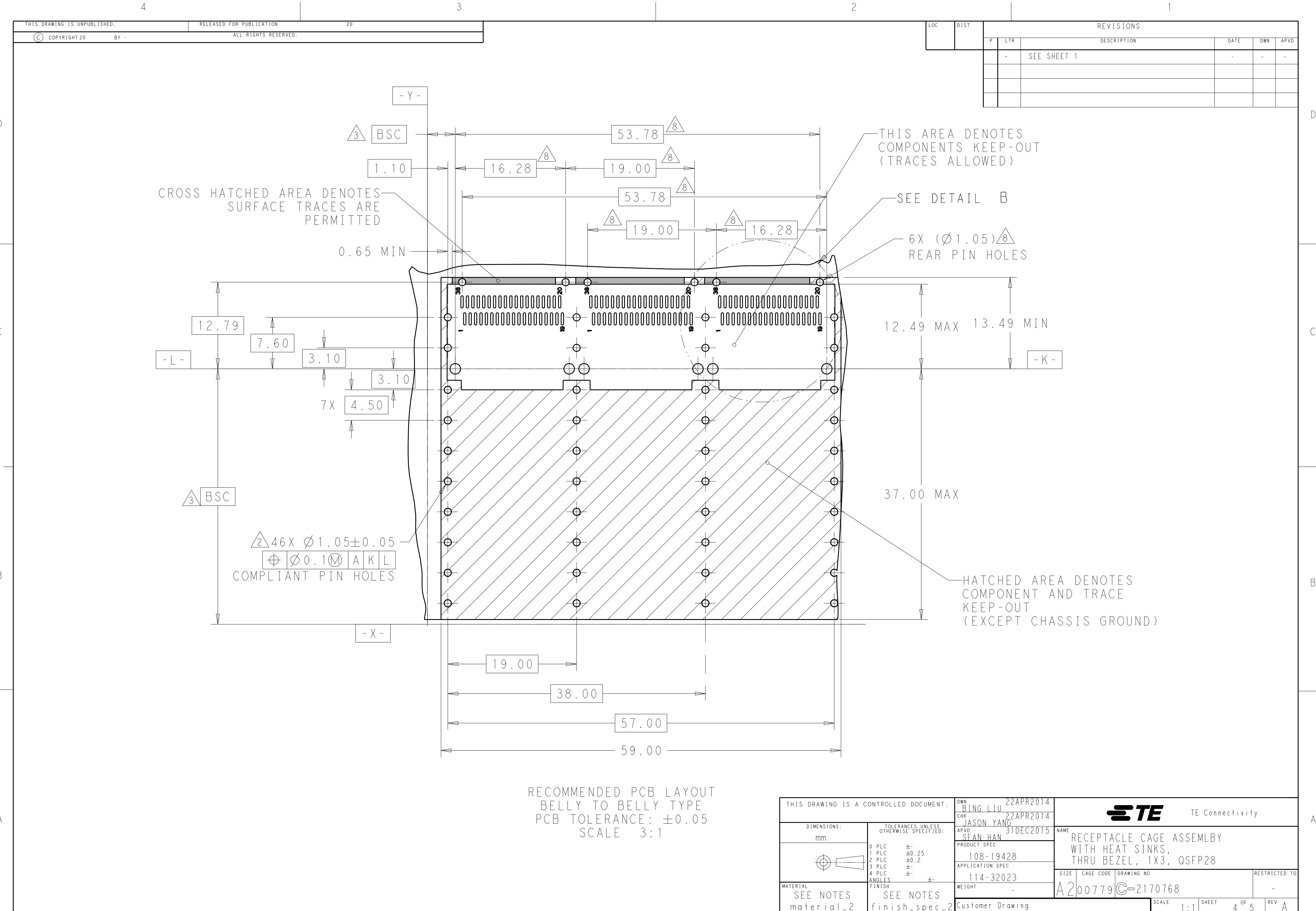
CAGE CODE
C-2170768

DRAWING NO

RESTRICTED TO
-

1471-9 (3/11)





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© COPYRIGHT 20		BY -		ALL RIGHTS RESERVED.						P	LTR	DESCRIPTION	DATE	DWN	APVD
										-	-	SEE SHEET 1	-	-	-

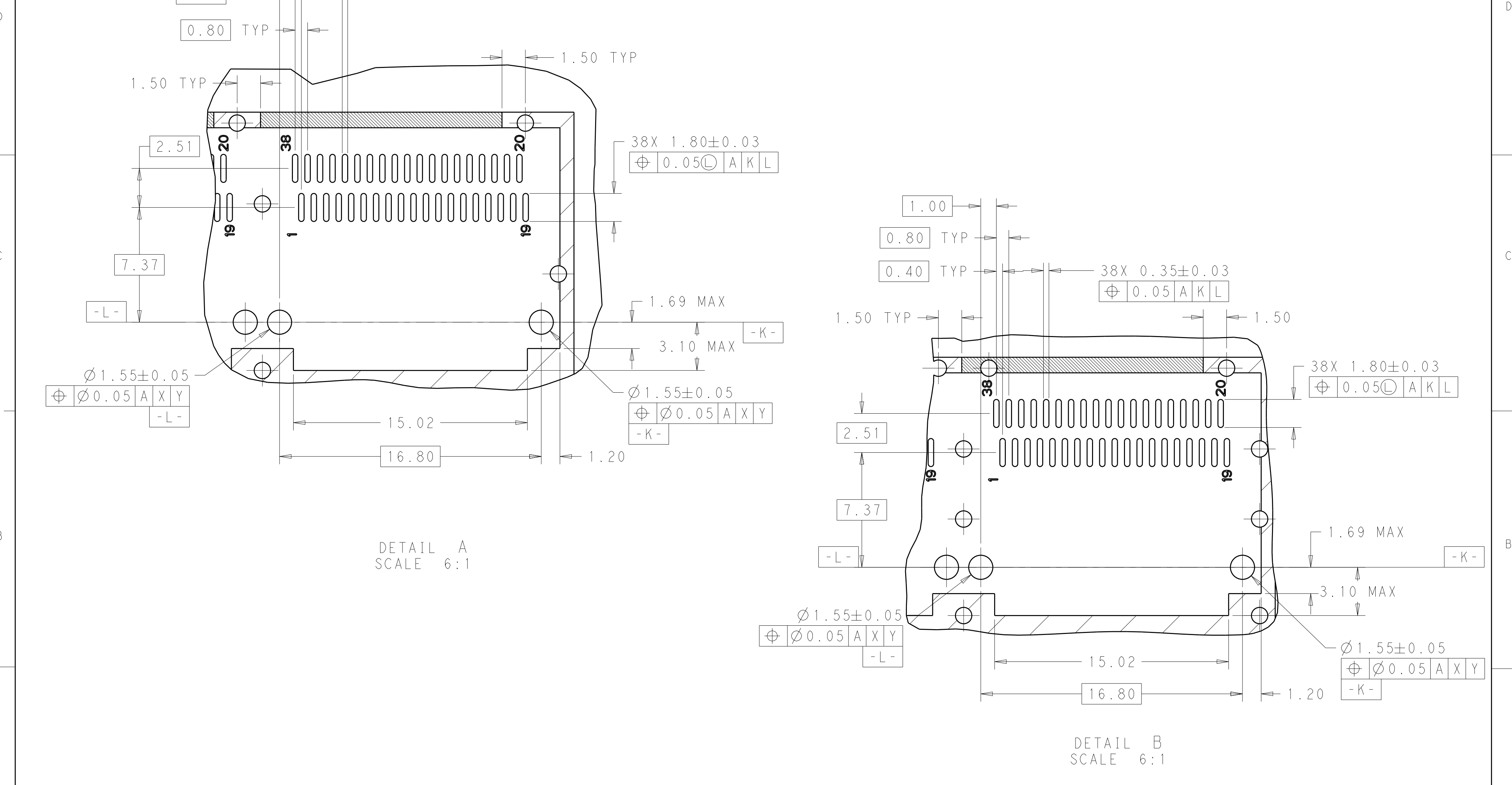
0 PLC		±
1 PLC		±0.25
2 PLC		±0.2
3 PLC		±
4 PLC		±
ANGLES		±
FINISH		±

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	22APR2014
		CHK	BING LIU
		APVD	JASON YANG
		APVD	SEAN HAN
		PRODUCT SPEC	108-19428
		APPLICATION SPEC	114-32023
		WEIGHT	-
		Customer Drawing	

NAME		RECEPTACLE CAGE ASSEMBLY	
		WITH HEAT SINKS,	
		THRU BEZEL, 1X3, QSFP28	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170768	-
SCALE	1:1	SHEET	4 OF 5
REV	A		

RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE
PCB TOLERANCE: ±0.05
SCALE 3:1

	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 22APR2014	TE Connectivity	
DIMENSIONS: mm		CHK JASON YANG 22APR2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS, THRU BEZEL, 1X3, QSFP28	
0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -	SIZE A2	CAGE CODE 00779
MATERIAL SEE NOTES material_2		SEE NOTES finish_spec_2	DRAWING NO C-2170768	RESTRICTED TO -
Customer Drawing			SCALE 1:1	SHEET 5 OF 5
			REV A	