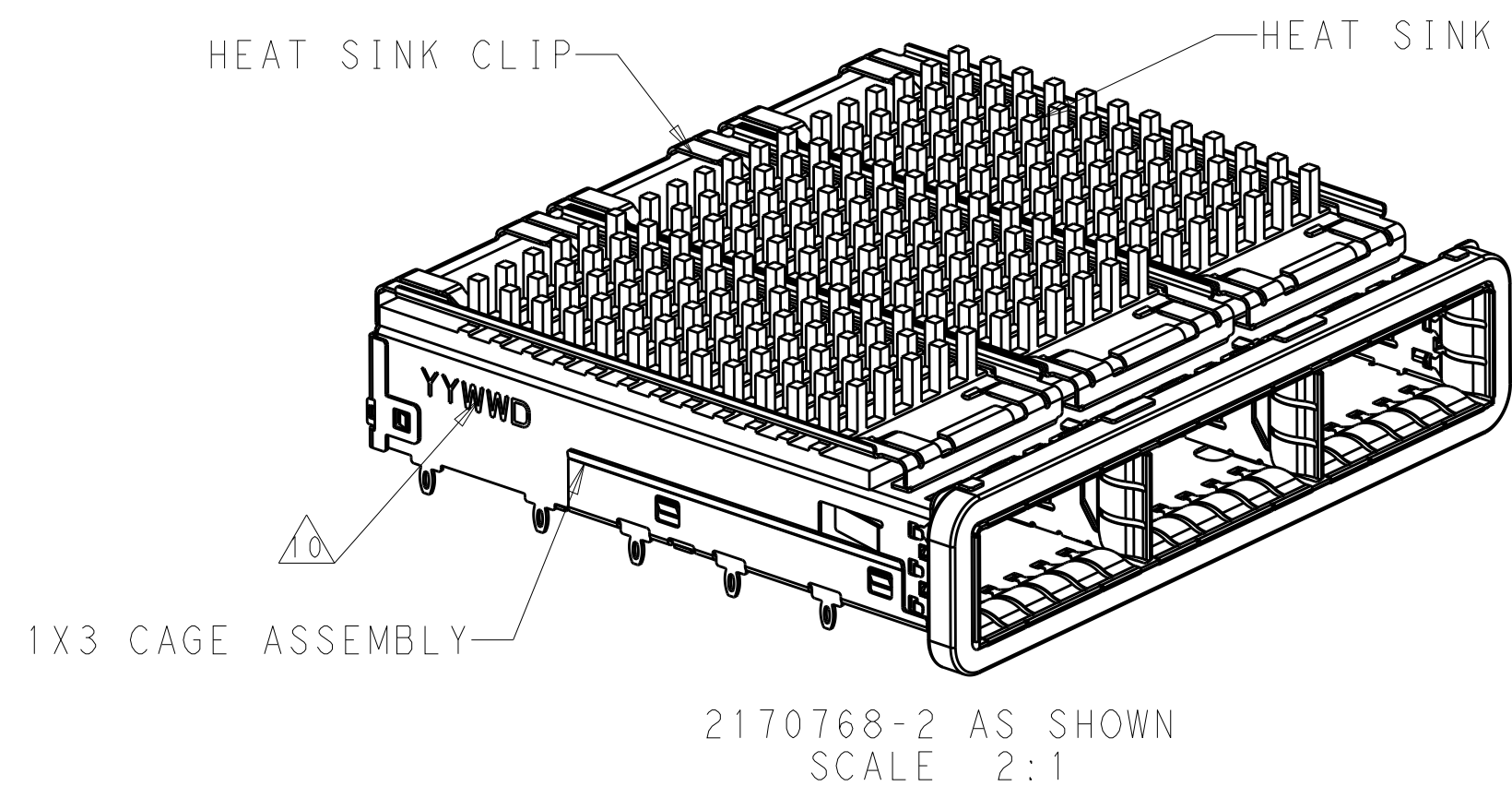
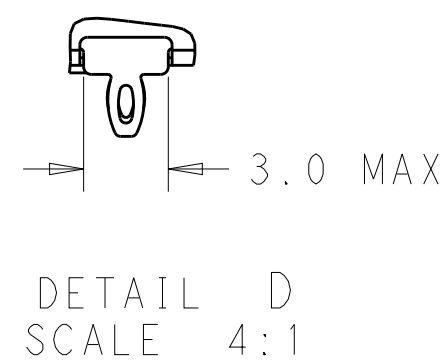
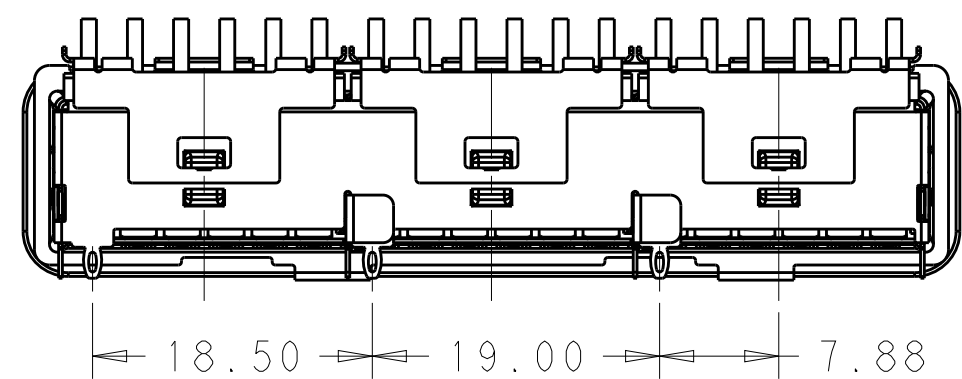
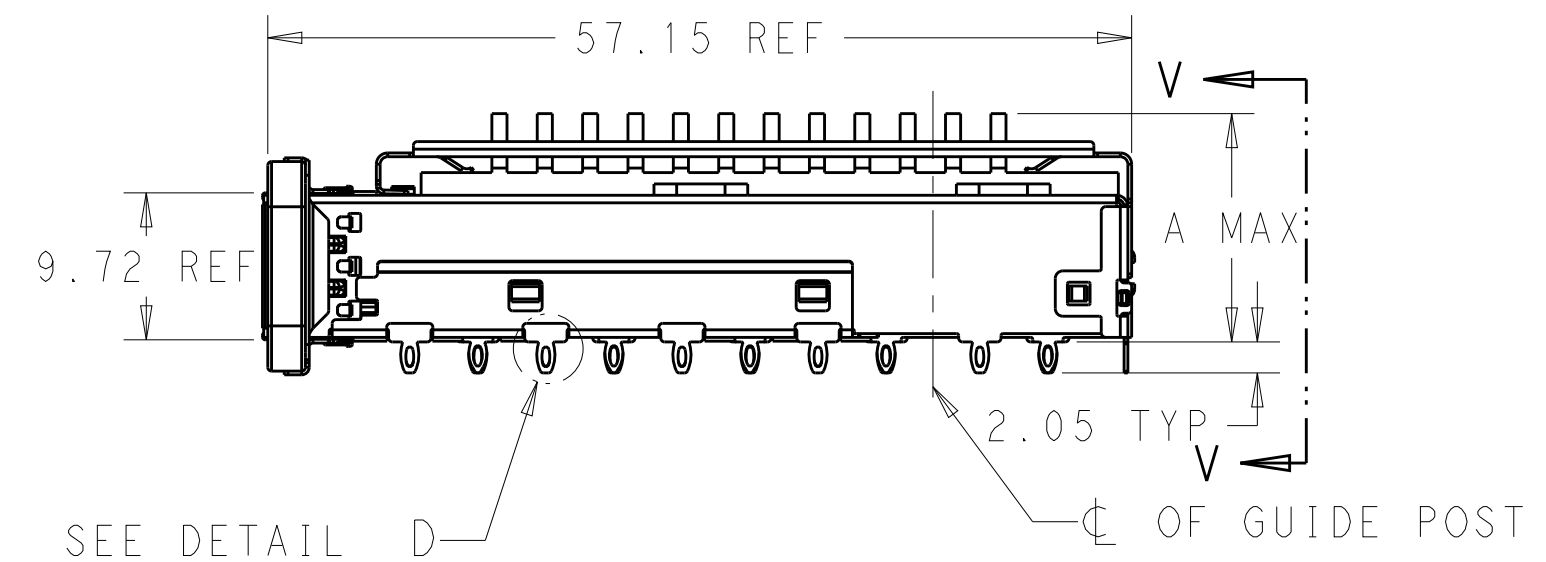
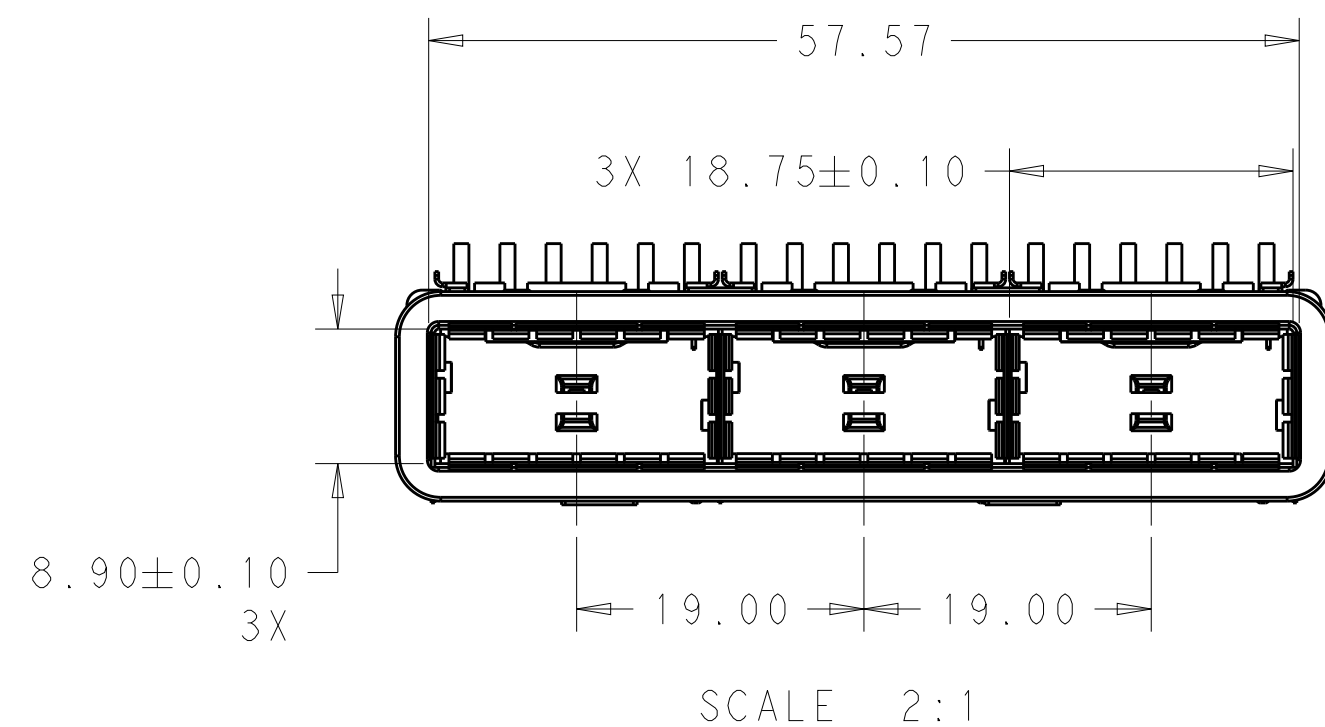


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASE	31DEC2015	JY	SH

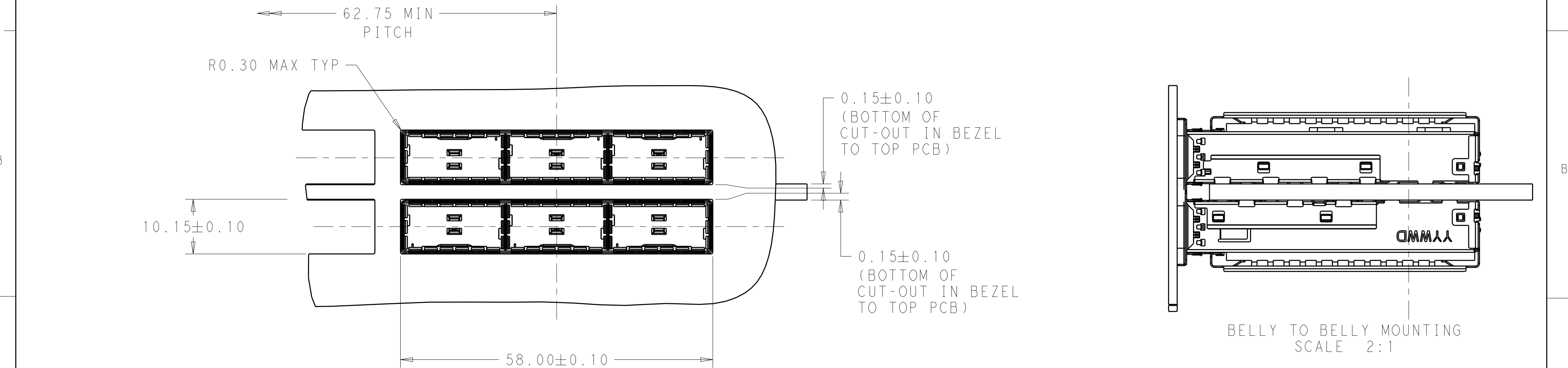
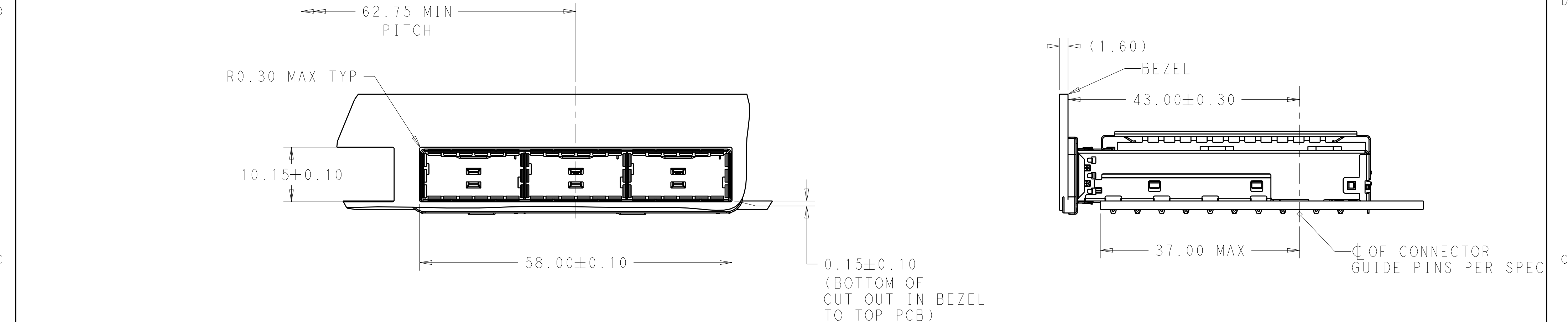


- COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI GASKET: CONDUCTIVE RUBBER
- REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
- 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.



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 22APR2014	TE Connectivity			
DIMENSIONS:		CHK JASON YANG 22APR2014				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS, THRU BEZEL, 1X3, QSFP28			
mm		PRODUCT SPEC 108-19428	SIZE A200779			
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ±		APPLICATION SPEC 114-32023	CAGE CODE C-2170768			
MATERIAL		WEIGHT -	DRAWING NO -			
SEE NOTES		Customer Drawing	RESTRICTED TO -			
SEE NOTES		SCALE 1:1	SHEET 1 OF 5			
			REV A			



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

TE Connectivity

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

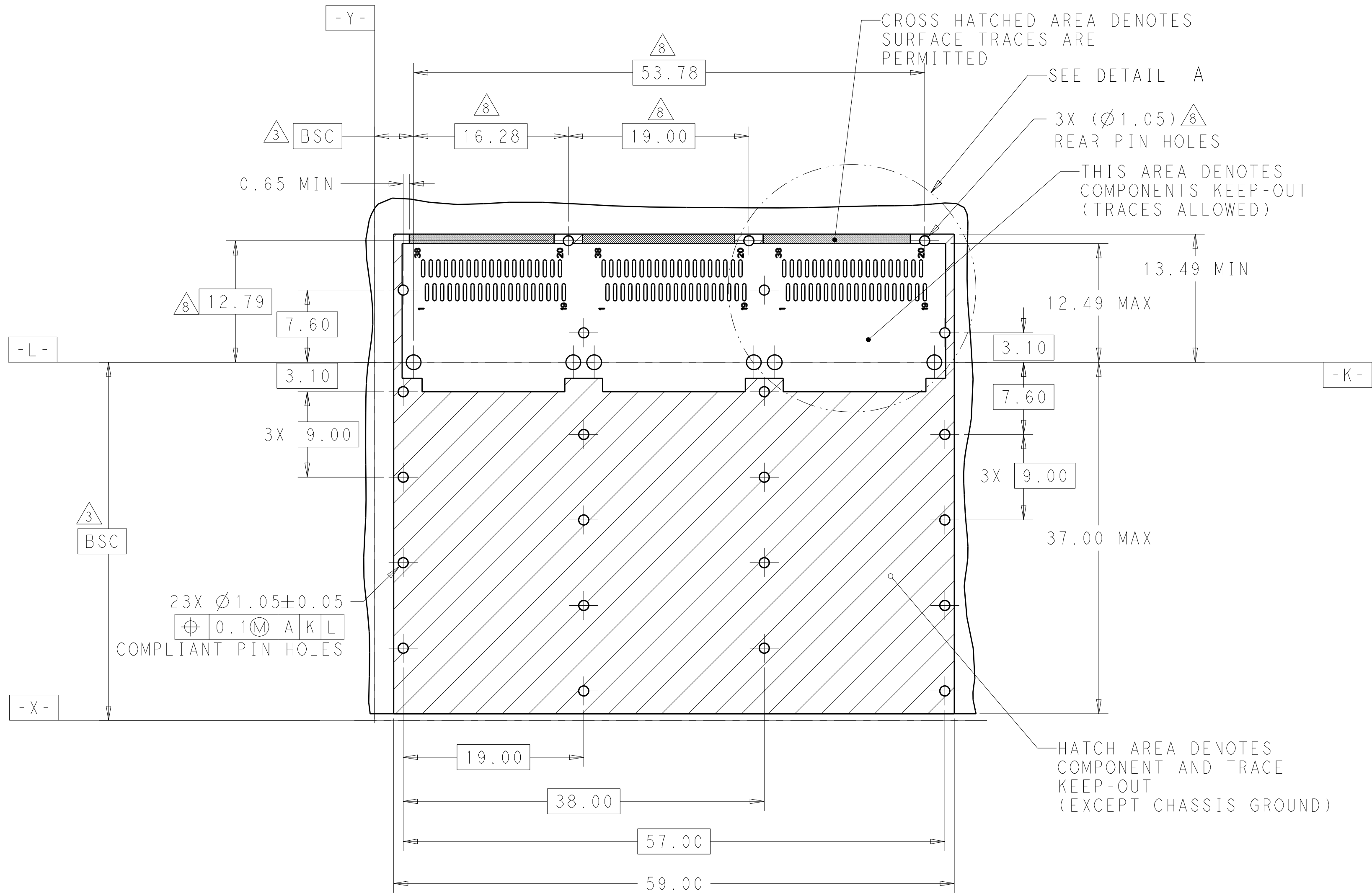
SIZE
A200779

CAGE CODE
C-2170768

DRAWING NO

RESTRICTED TO
-

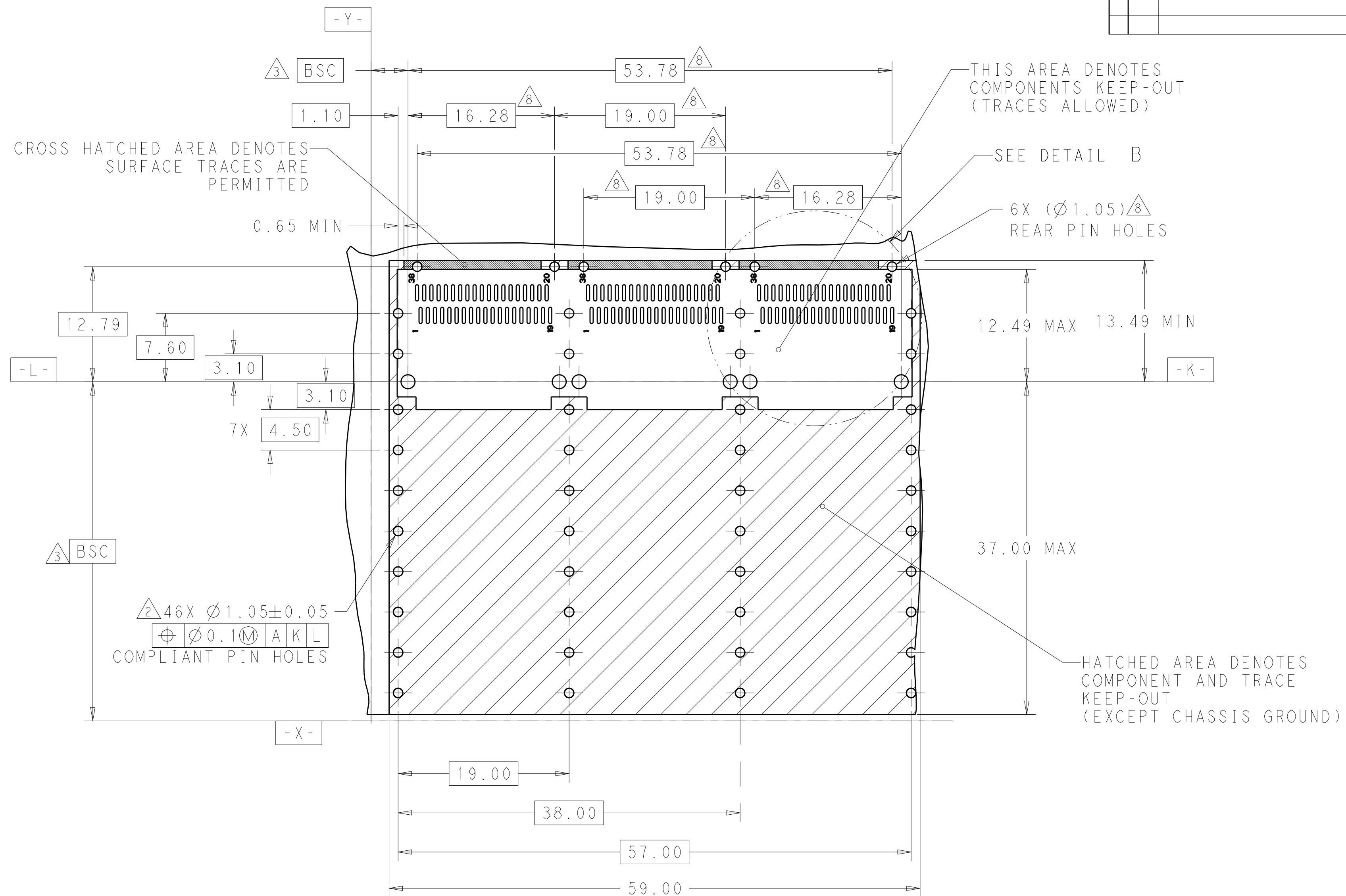
SCALE 1:1 SHEET 2 OF 5 REV A



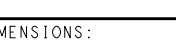
RECOMMENDED PCB LAYOUT
SINGLE TYPE
PCB TOLERANCE: ± 0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 22APR2014	TE Connectivity		
DIMENSIONS: mm		CHK JASON YANG 22APR2014			
		APVD SEAN HAN 31DEC2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS, THRU BEZEL, 1X3, QSFP28		
		PRODUCT SPEC 108-19428	SIZE A200779		
MATERIAL SEE NOTES material_2		APPLICATION SPEC 114-32023	DRAWING NO C-2170768		
FINISH SEE NOTES finish_spec_2		WEIGHT -	RESTRICTED TO -		
		Customer Drawing	SCALE 1:1 SHEET 3 OF 5 REV A		

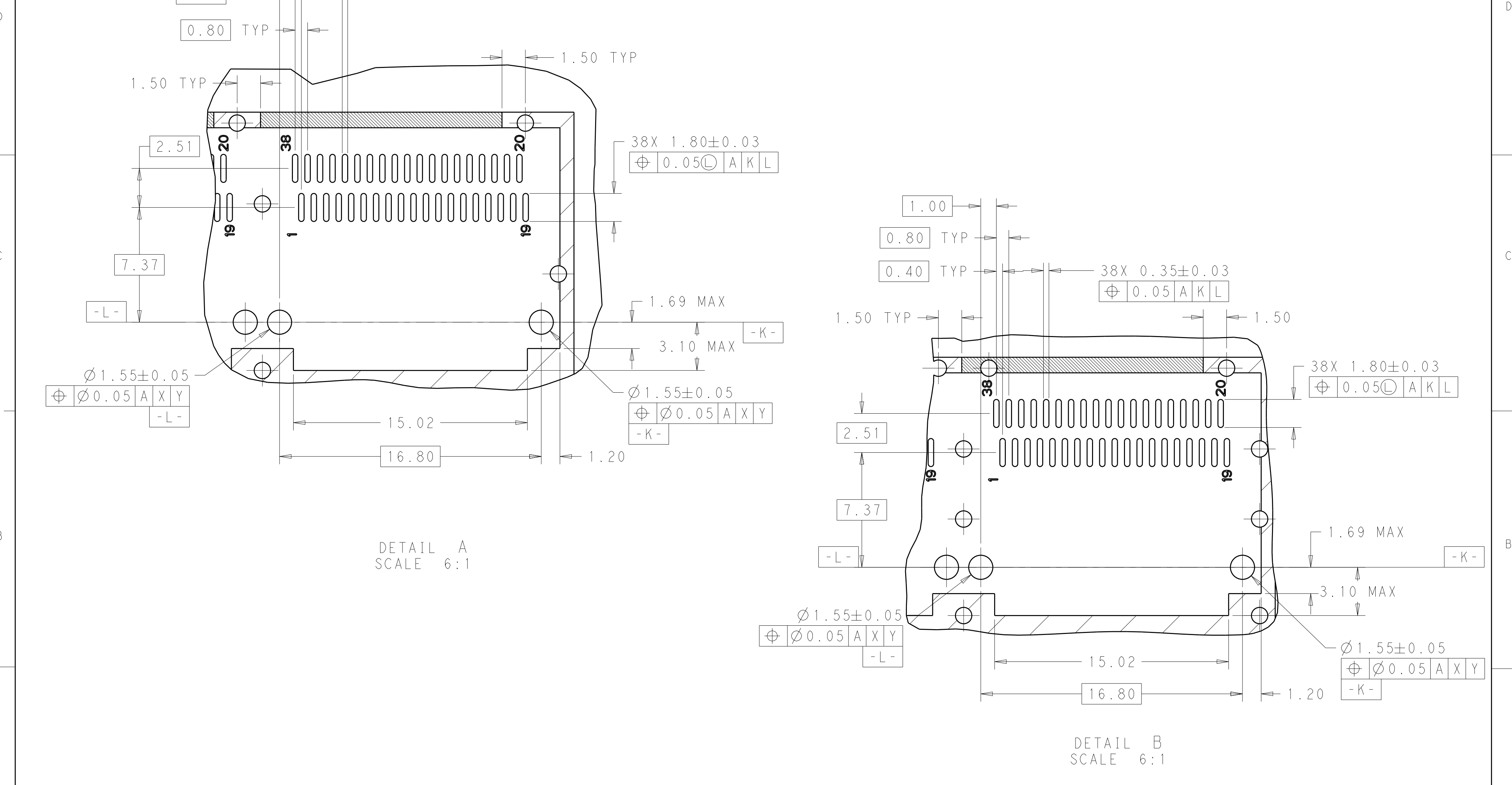
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22APR2014 BING LIU CHK 22APR2014 JASON YANG APVD 31DEC2015 SHAN HAN		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± ±		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS, THRU BEZEL, 1X3, QSFP28	
MATERIAL SEE NOTES material_2		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023			
FINISH SEE NOTES finish_spec_2		WEIGHT -		SIZE CAGE CODE DRAWING NO A200779 C-2170768	
		Customer Drawing		SCALE 1:1 SHEET 4 of 5 REV A	

	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

BING LIU

22APR2014

CHK

JASON YANG

22APR2014

APVD

SEAN HAN

31DEC2015

DIMENSIONS:

mm

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

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

Customer Drawing

NAME

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

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2170768

RESTRICTED TO

-

SCALE

1:1

SHEET

5

OF

5

REV

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2170768-4](#)