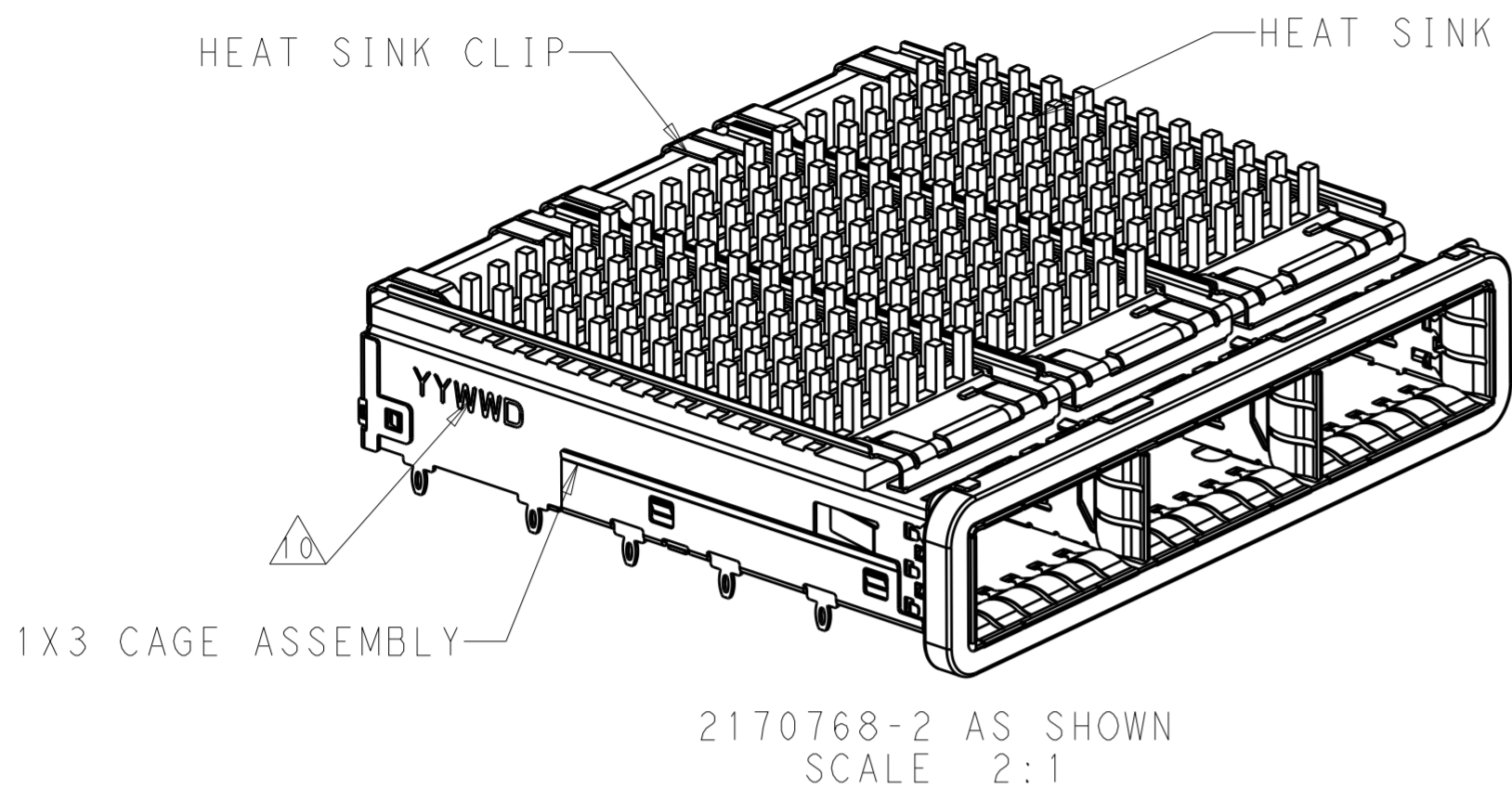
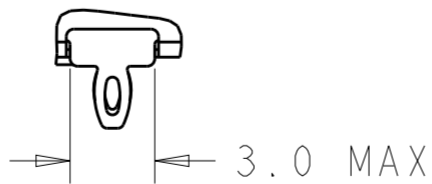
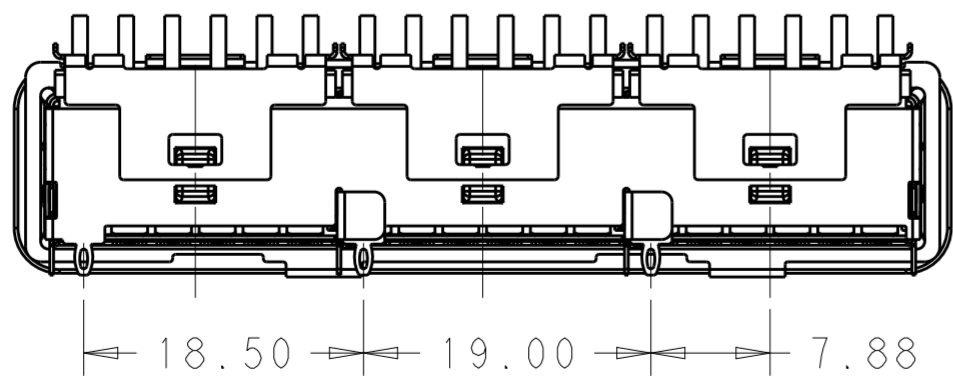
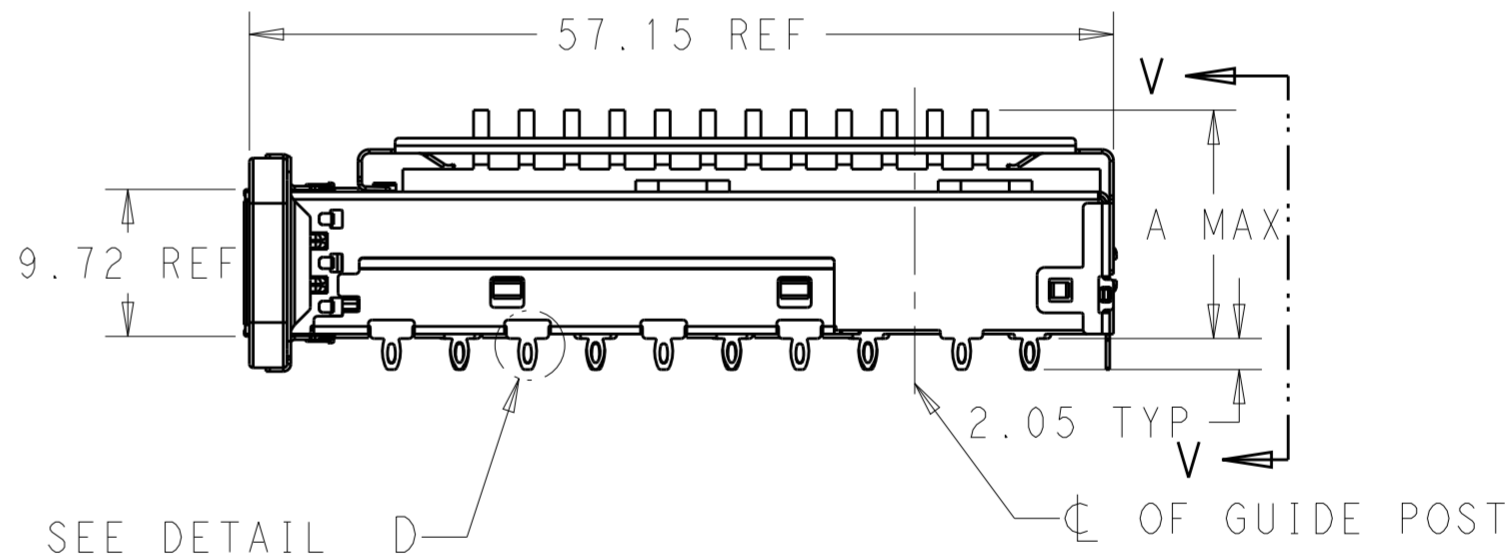
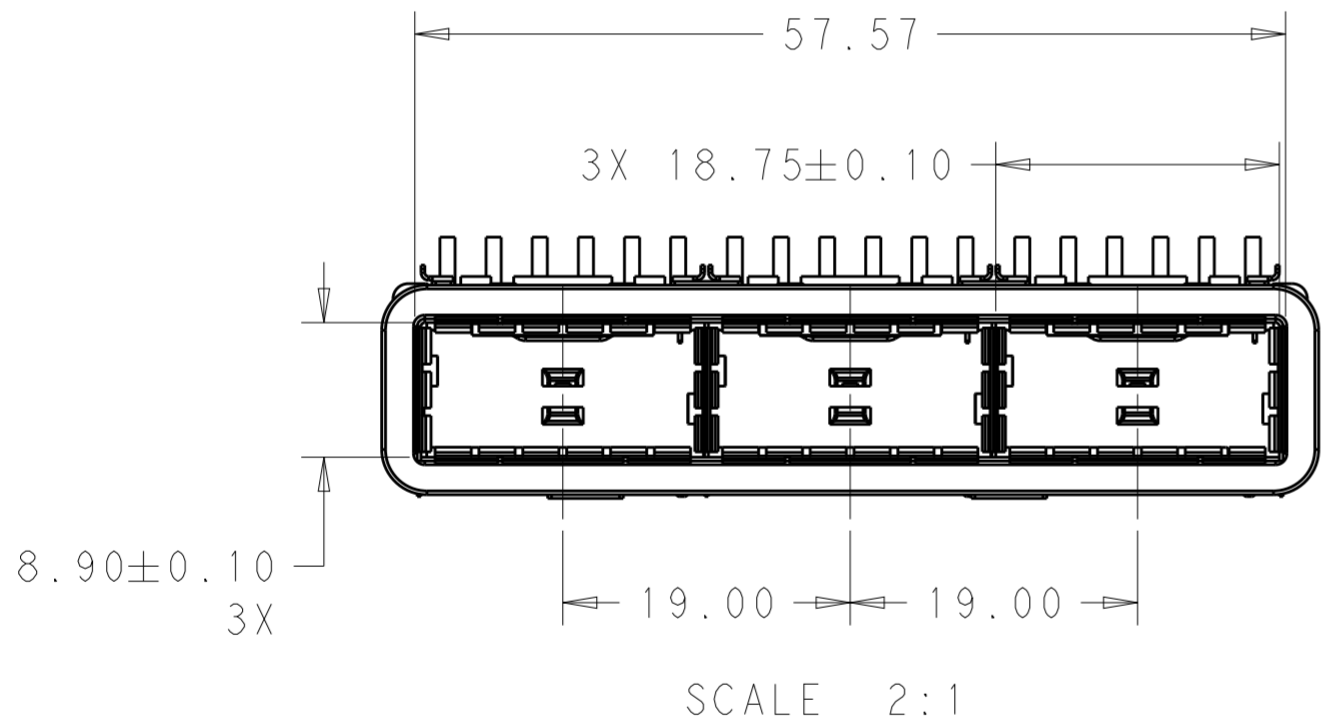


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASE	31DEC2015	JY	SH





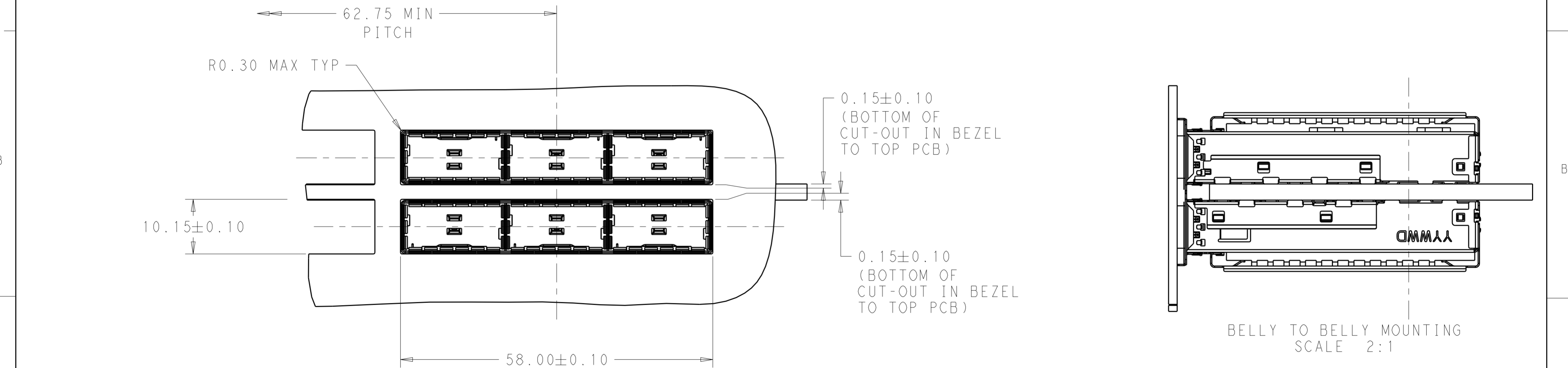
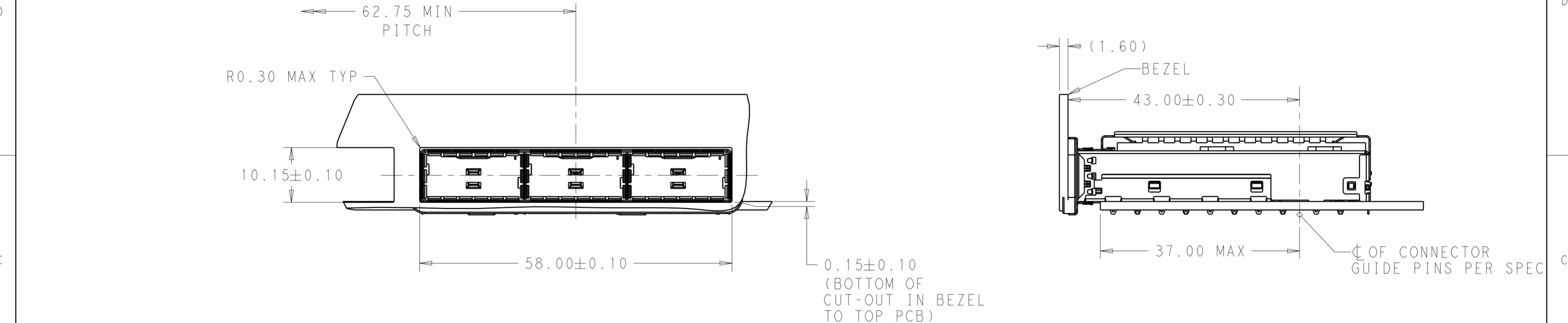
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI GASKET: CONDUCTIVE RUBBER
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. 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: 3.00 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.



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



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
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

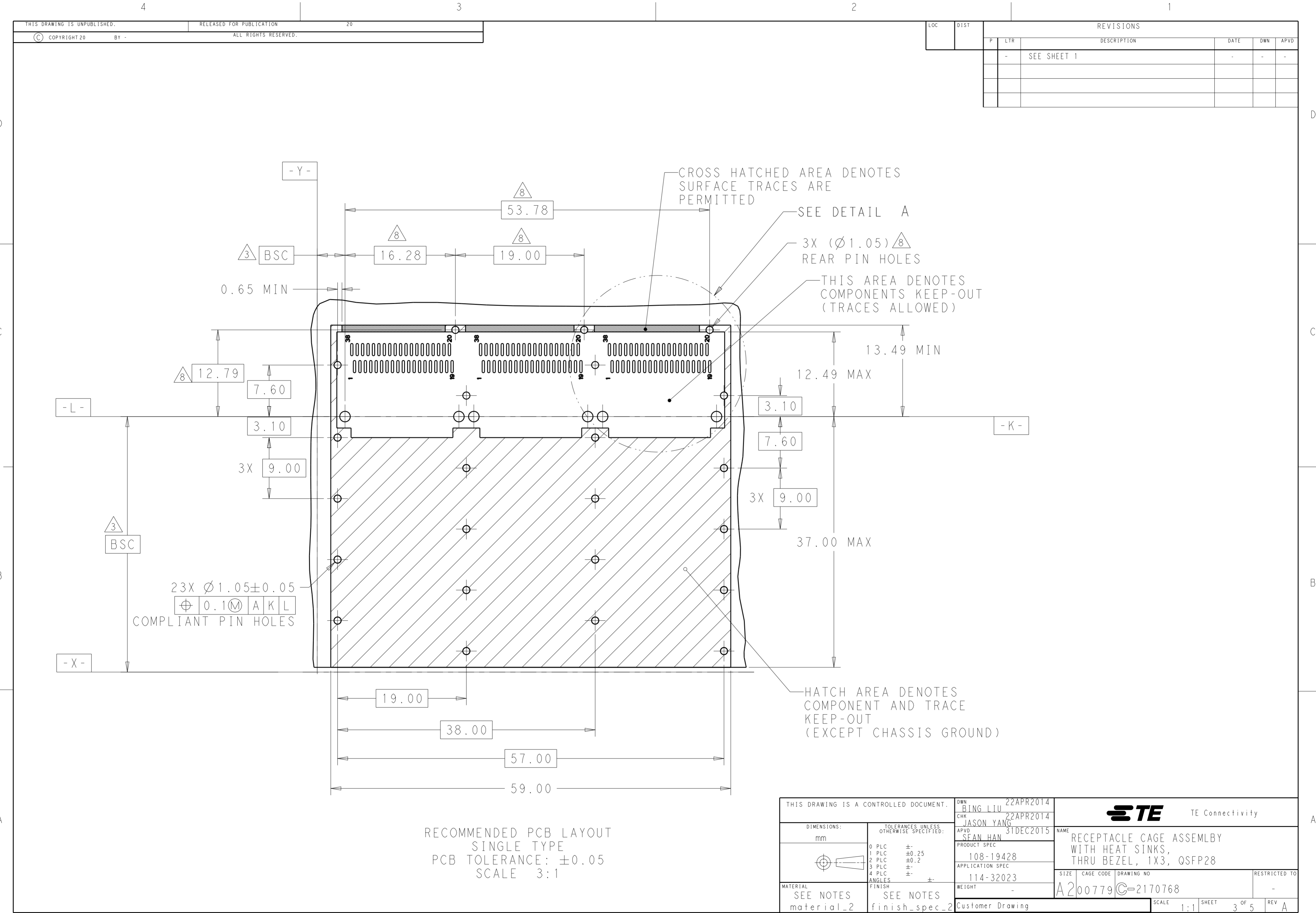
DRAWING NO
-

RESTRICTED TO
-

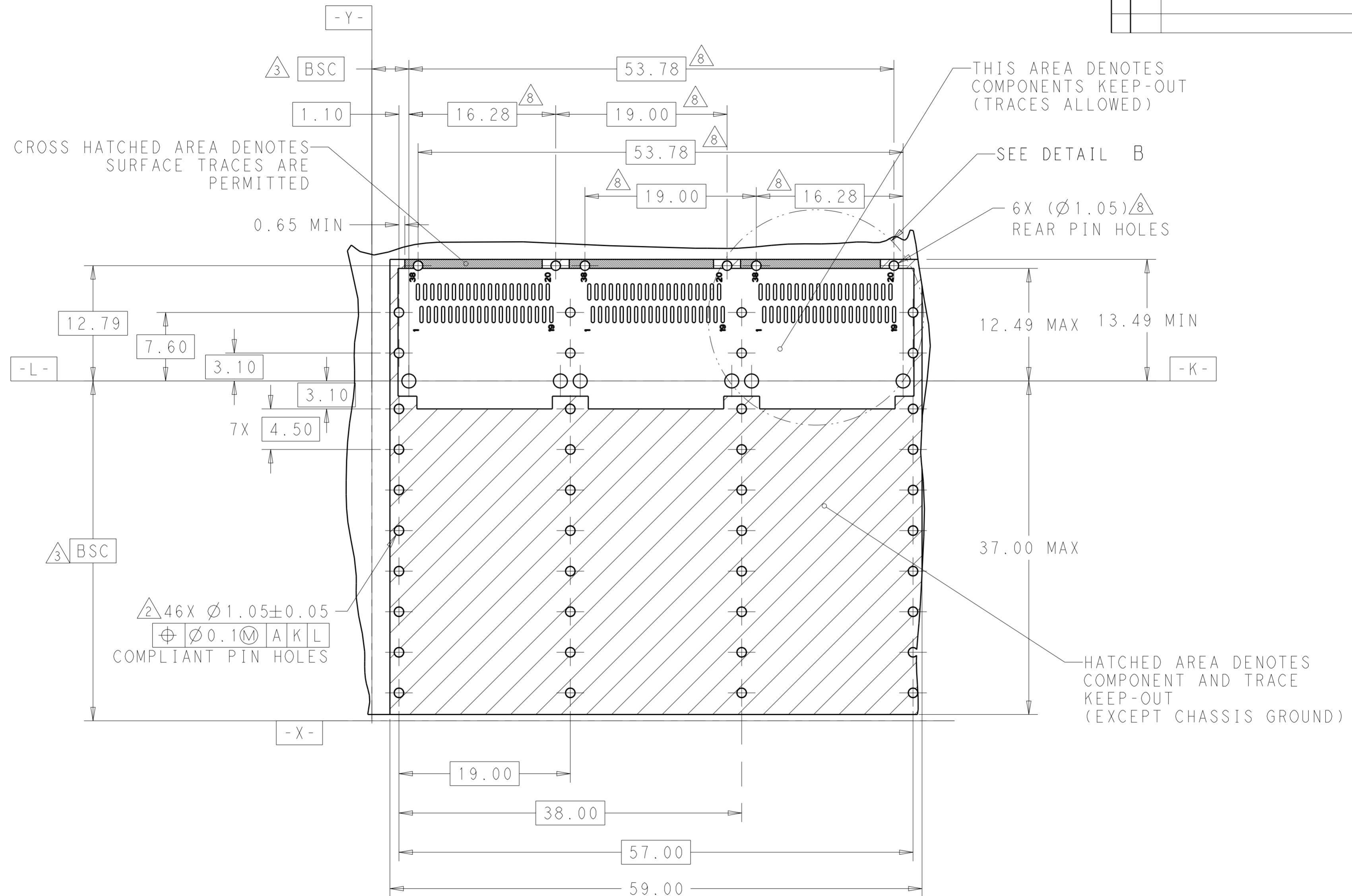
SCALE
1:1

SHEET
2 OF 5



REV
A



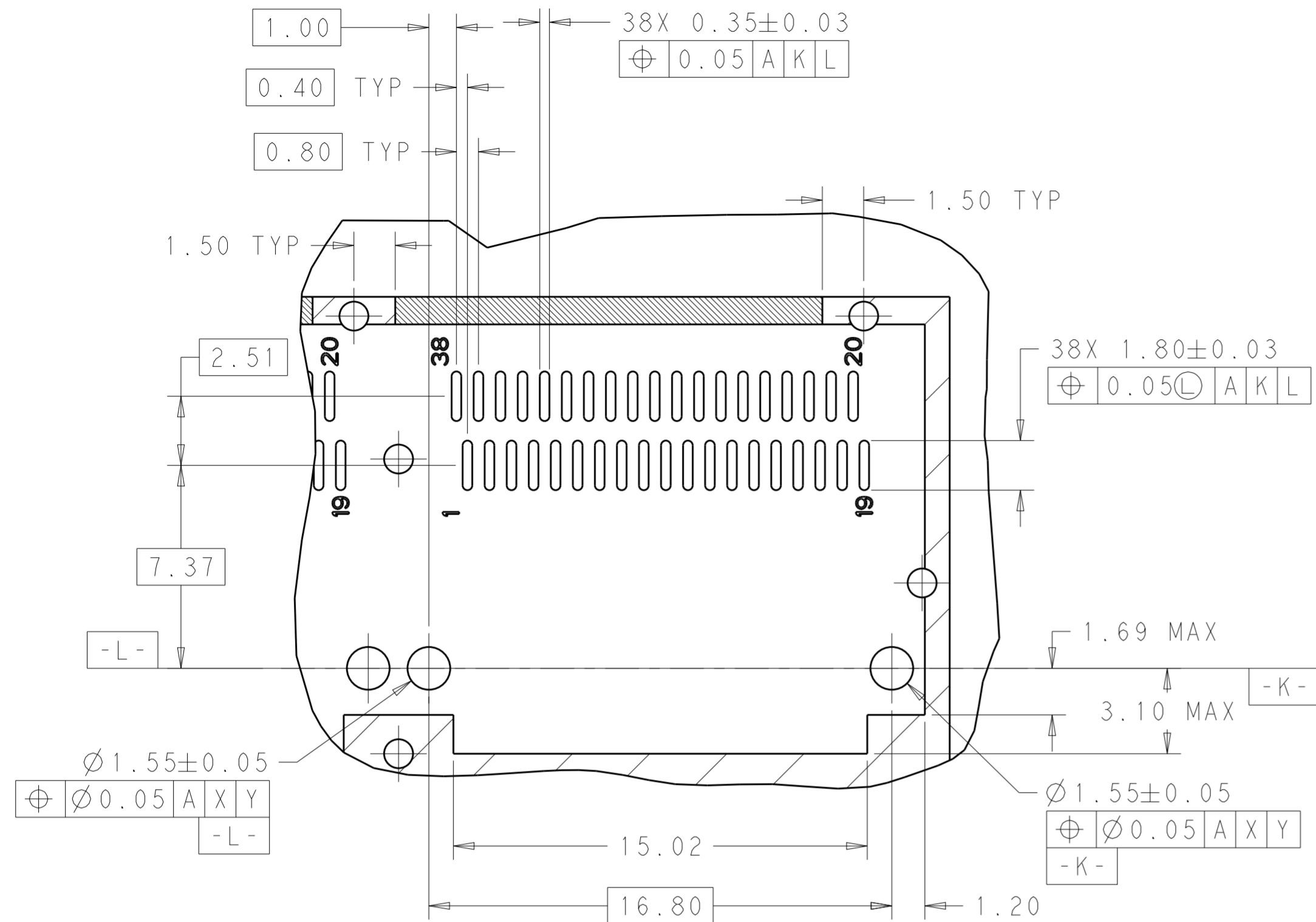
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



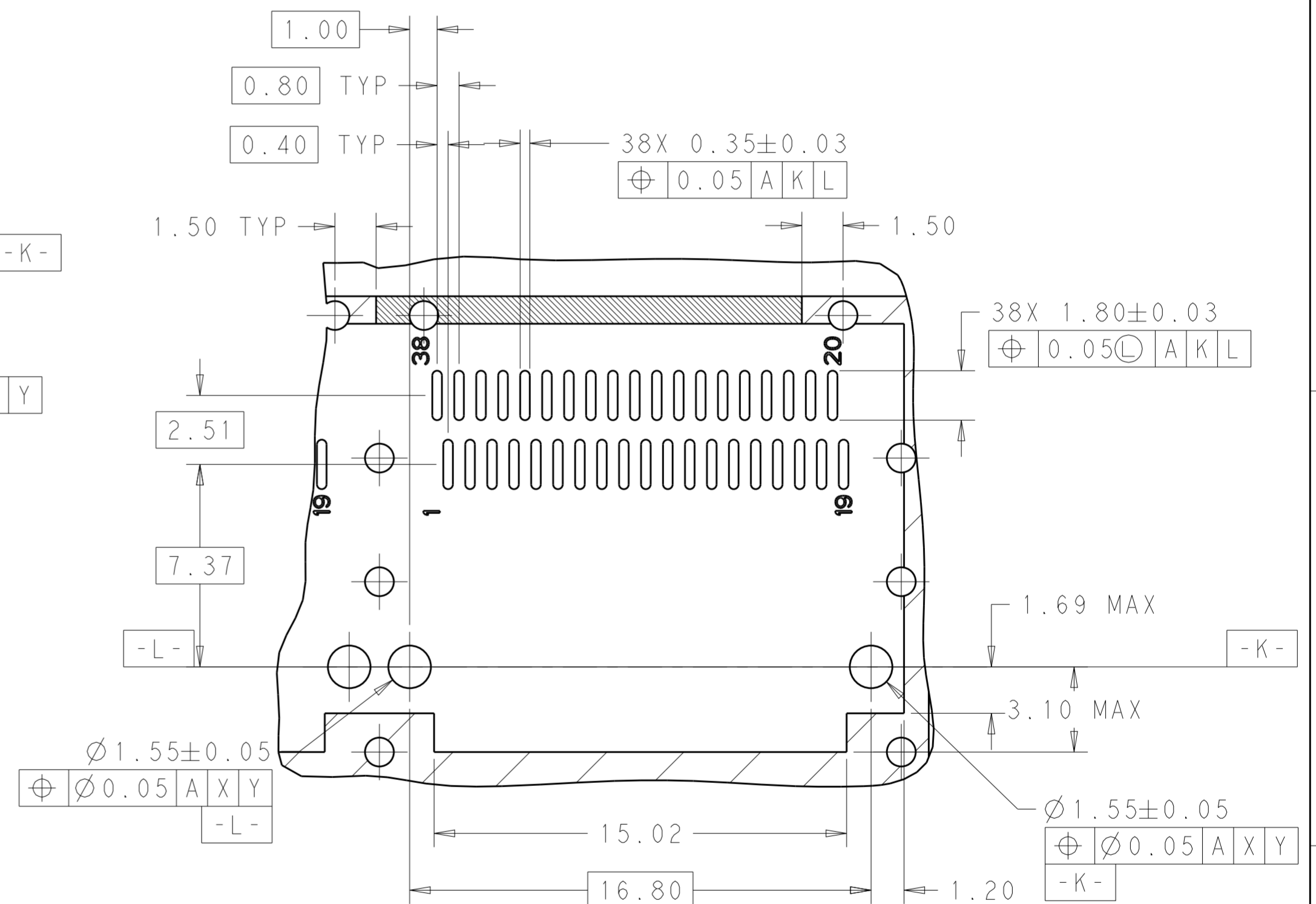
RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE
PCB TOLERANCE: ± 0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22APR2014 BING LIU CHK 22APR2014 JASON YANG APVD 31DEC2015 SEAN 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		FINISH SEE NOTES finish_spec-2		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -	
		Customer Drawing		SIZE A2	CAGE CODE 00779
				DRAWING NO C-2170768	RESTRICTED TO -
				SCALE 1:1	SHEET 4 OF 5
				REV A	



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



DETAIL A
SCALE 6 : 1



DETAIL B
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22APR2014 BING LIU		 TE Connectivity	
		CHR 22APR2014 JASON YANG			
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, QSPF28	
		APVD 31DEC2015 SFAN HAN PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023		SIZE A2	
MATERIAL SEE NOTES material_2		FINISH SEE NOTES finish_spec_2		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-2170768	
		Customer Drawing		RESTRICTED TO -	
				SCALE 1:1 SHEET 5 OF 5 REV A	