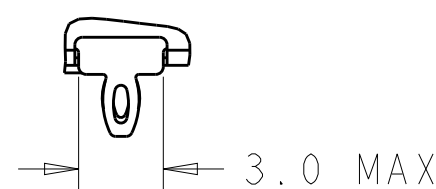
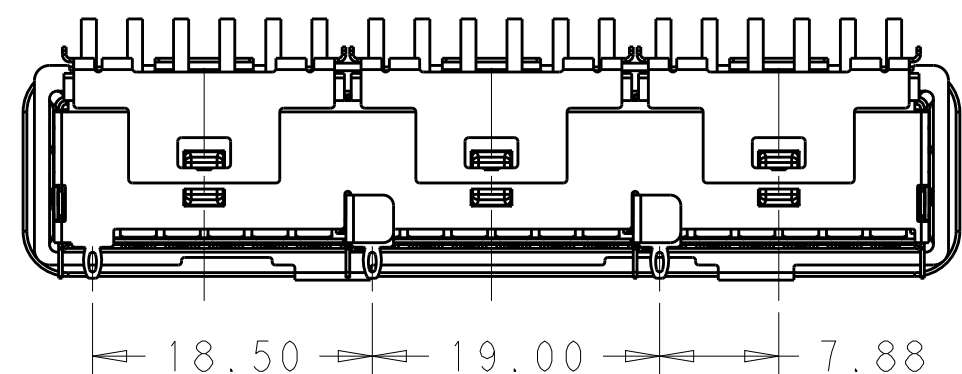
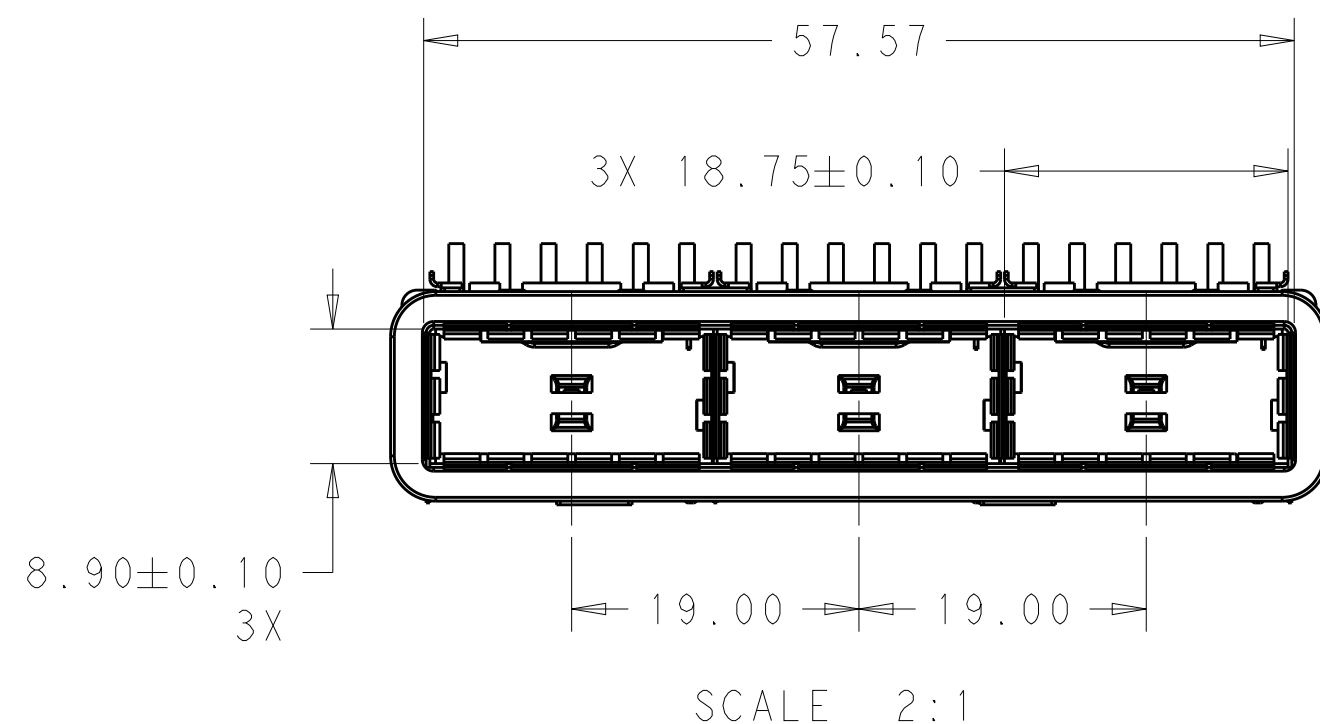
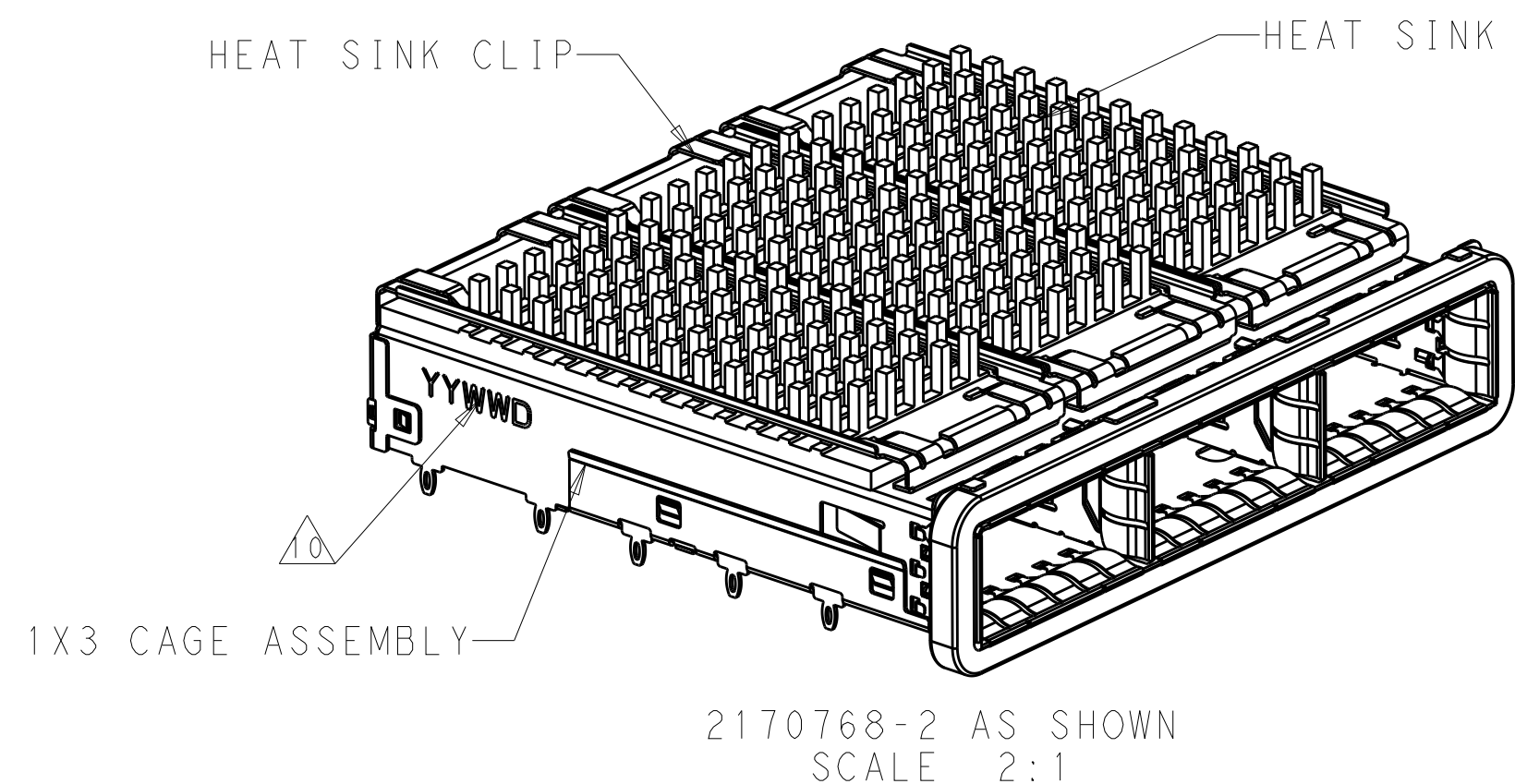
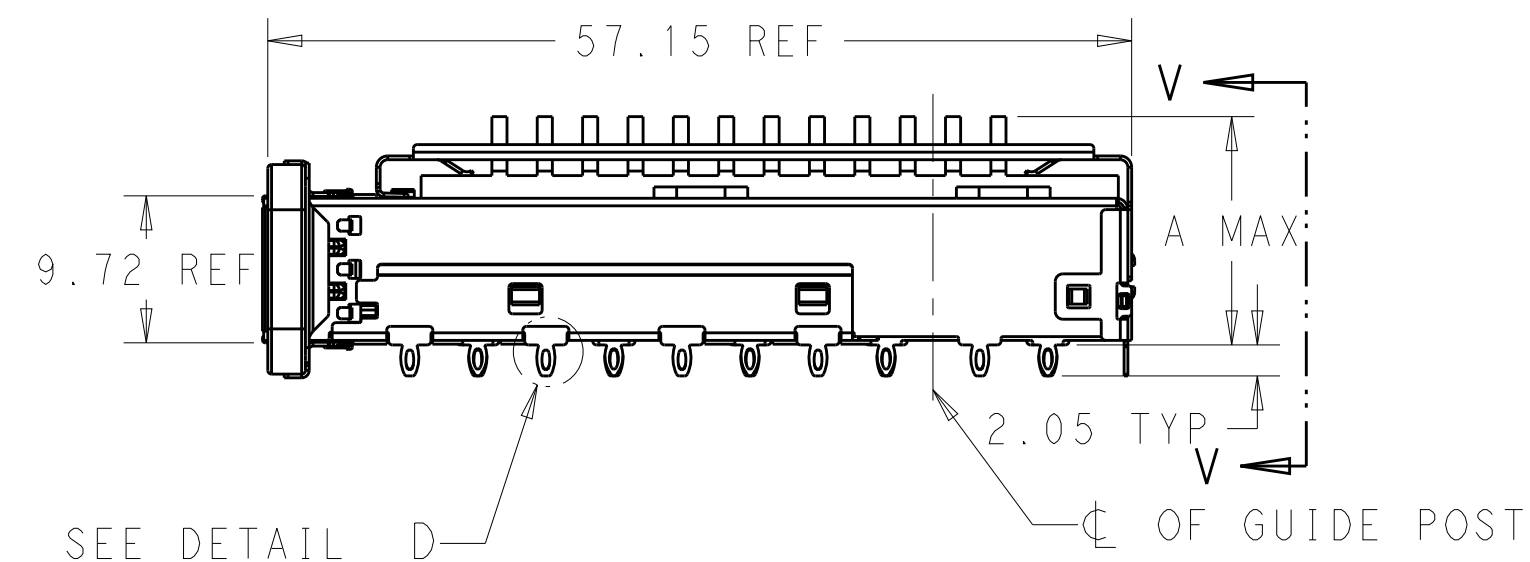


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASE	31DEC2015	JY	SH



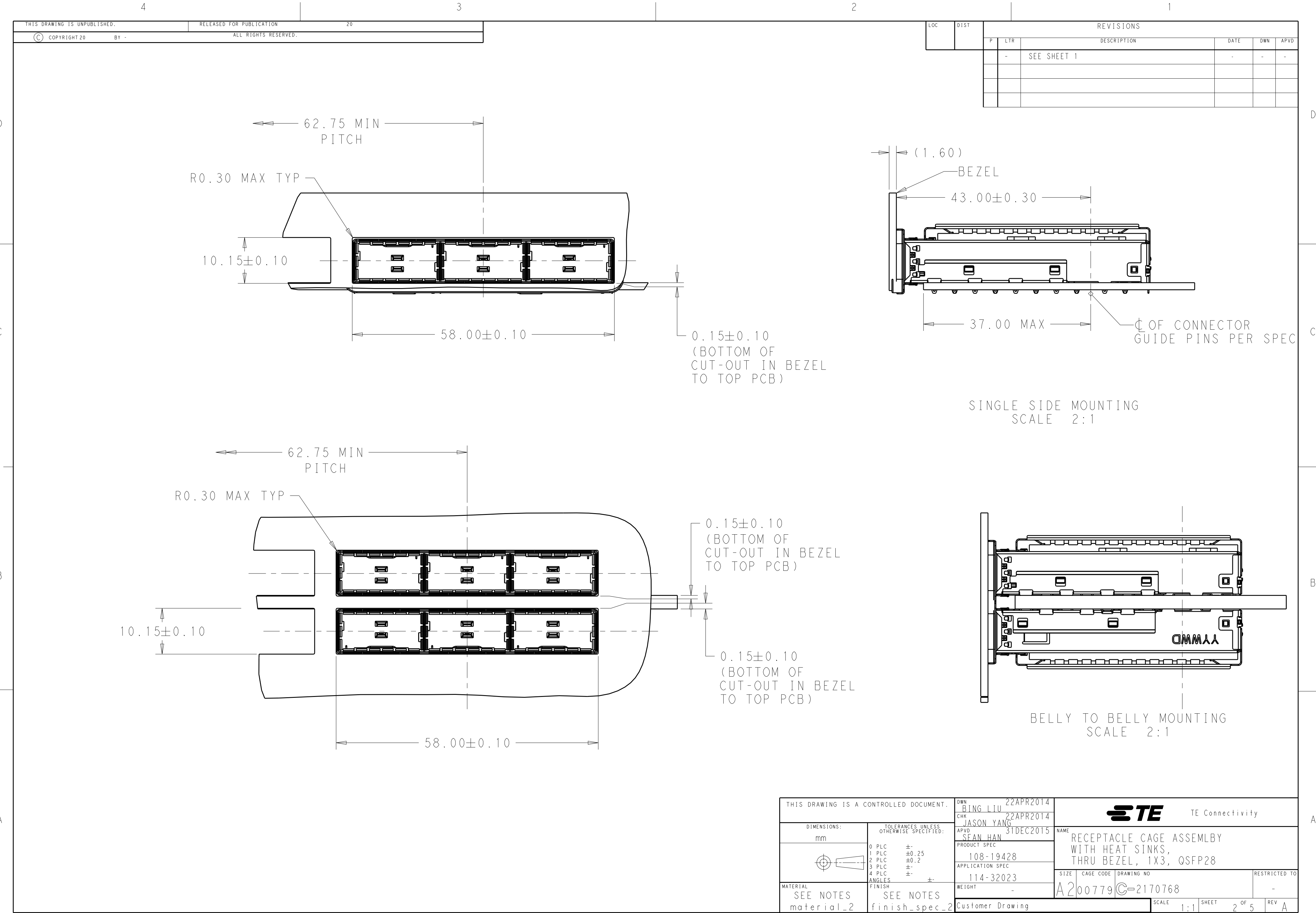
DETAIL D
SCALE 4:1

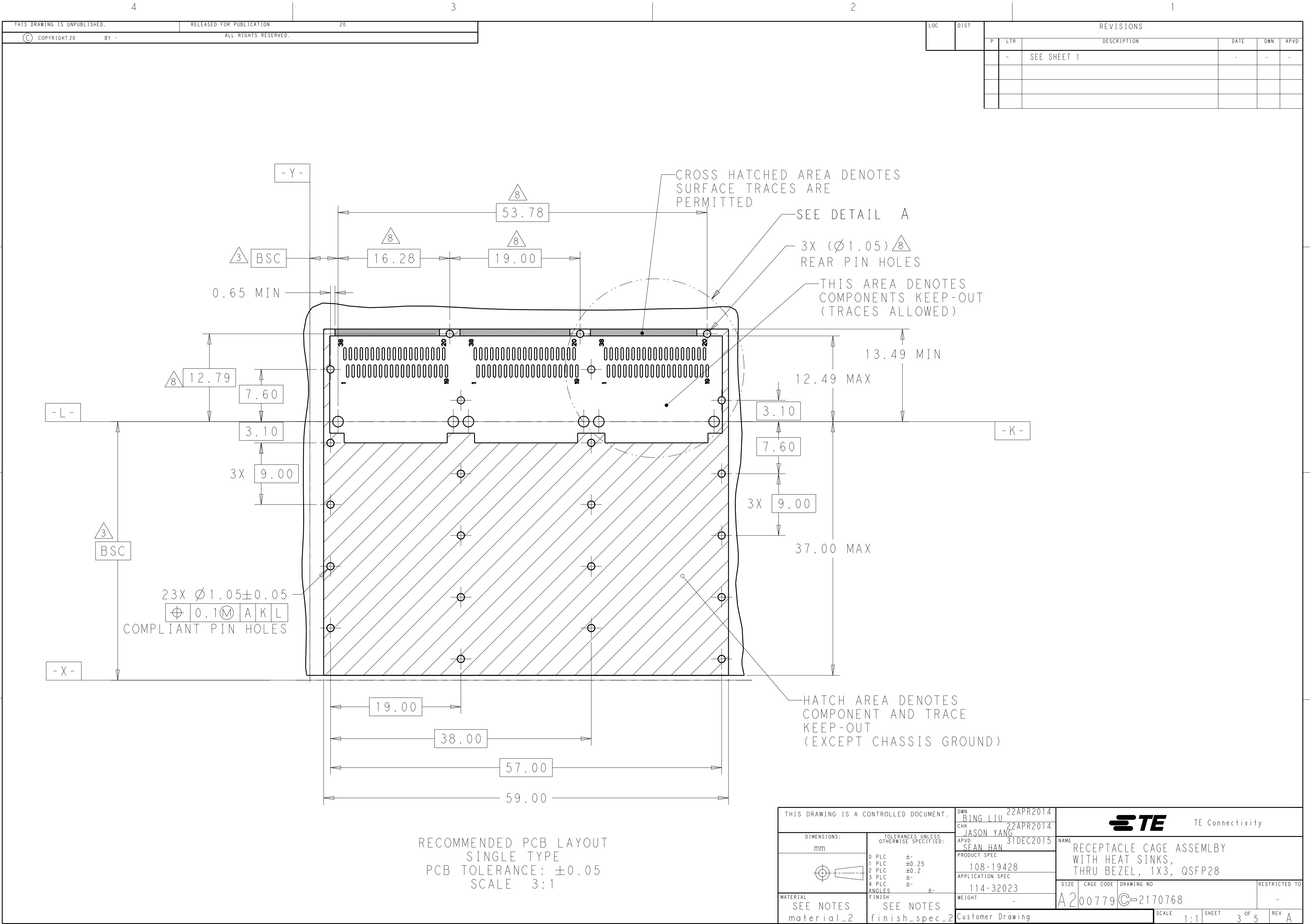
- COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI GASKET: CONDUCTIVE RUBBER
- REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER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



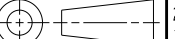
23.0	WITHOUT	NETWORKING	2170768-6
16.0	WITHOUT	SAN	2170768-5
13.7	WITHOUT	PCI	2170768-4
23.0	WITH	NETWORKING	2170768-3
16.0	WITH	SAN	2170768-2
13.7	WITH	PCI	2170768-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU CHK JASON YANG APVD SEAN HAN	22APR2014 22APR2014 31DEC2015	STE TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		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		108-19428 114-32023 WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C-2170768
SEE NOTES		SEE NOTES		RESTRICTED TO - SCALE 1:1 SHEET 1 OF 5 REV A		
		Customer Drawing				

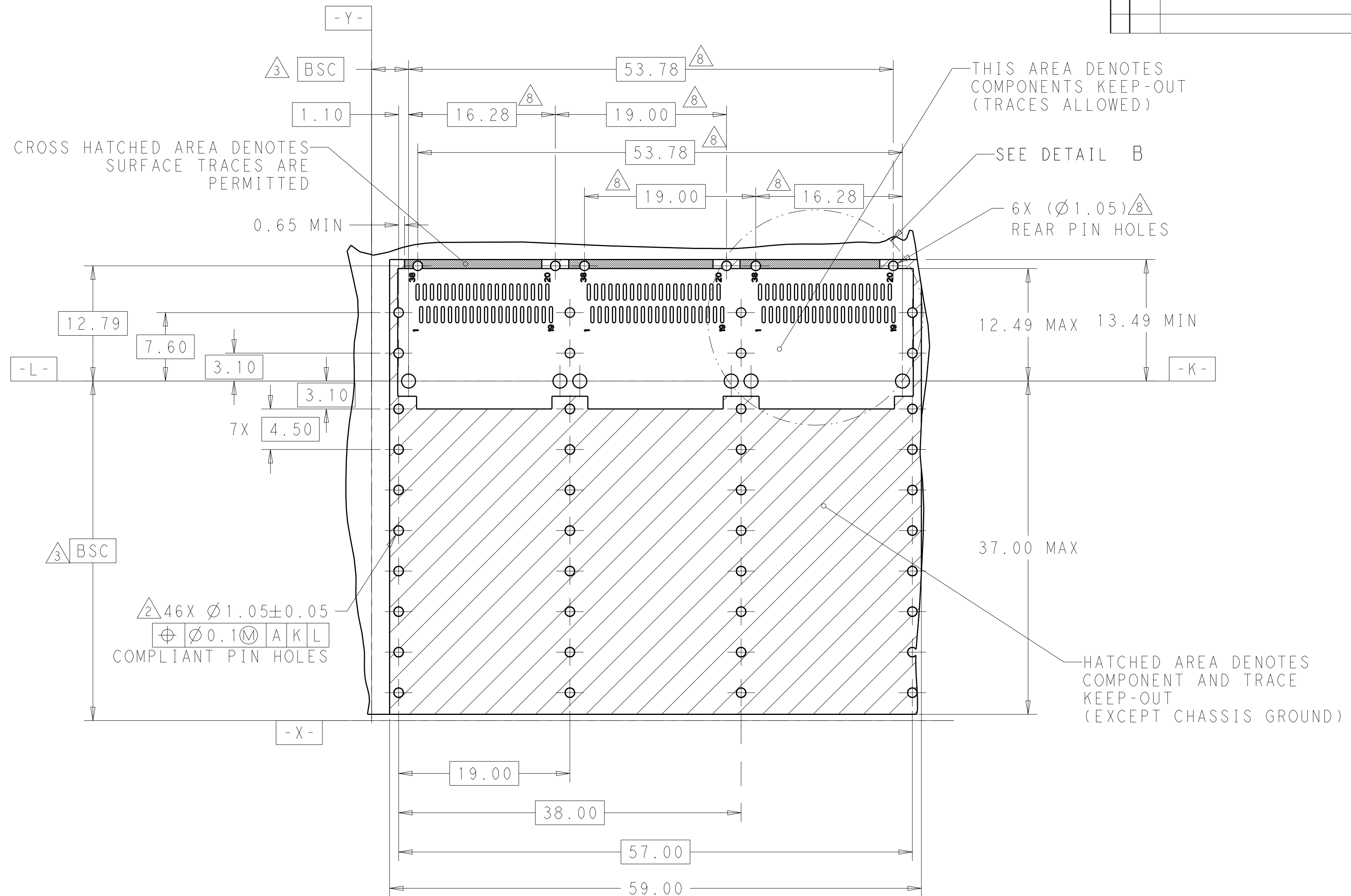




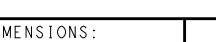
RECOMMENDED PCB LAYOUT
SINGLE TYPE
PCB TOLERANCE: ± 0.05
SCALE 3:1

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							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-32023	CAGE CODE C-2170768			DRAWING NO		RESTRICTED TO		
MATERIAL SEE NOTES material_2		WEIGHT -	Customer Drawing							
FINISH SEE NOTES finish_spec_2					SCALE 1:1		SHEET 3 OF 5		REV A	

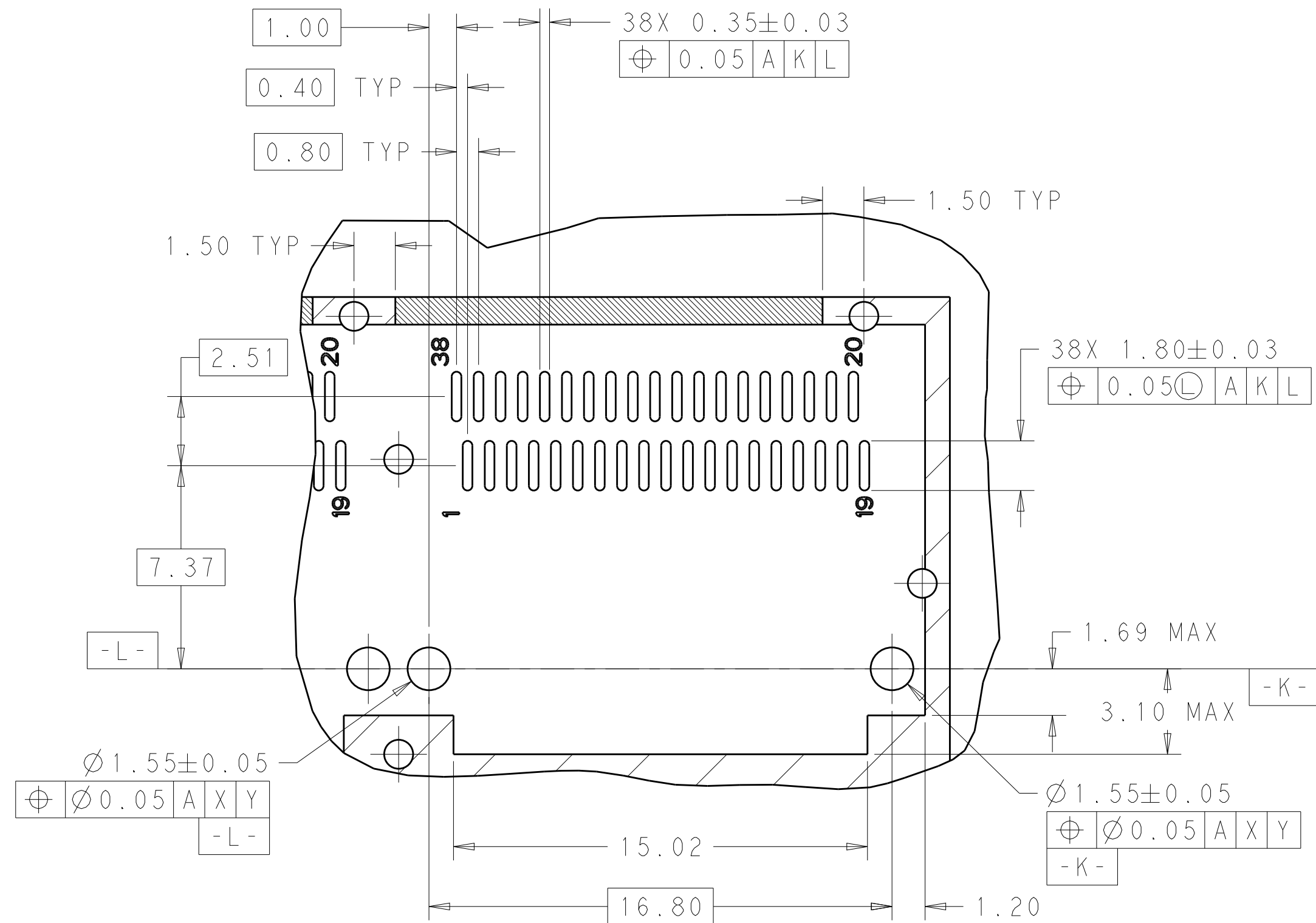
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



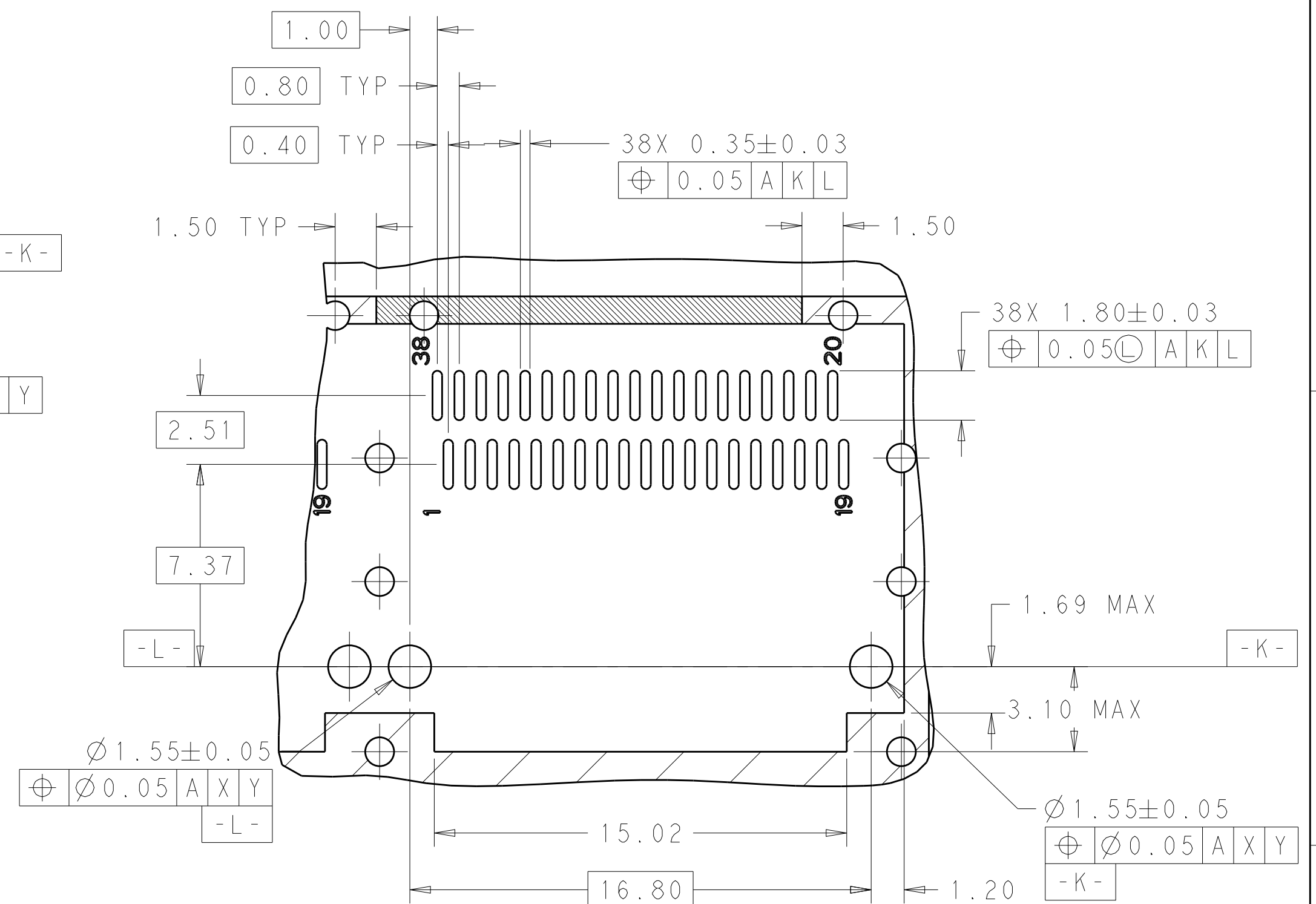
RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE
PCB TOLERANCE: ± 0.05
SCALE 3:1

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

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2170768-6](#)