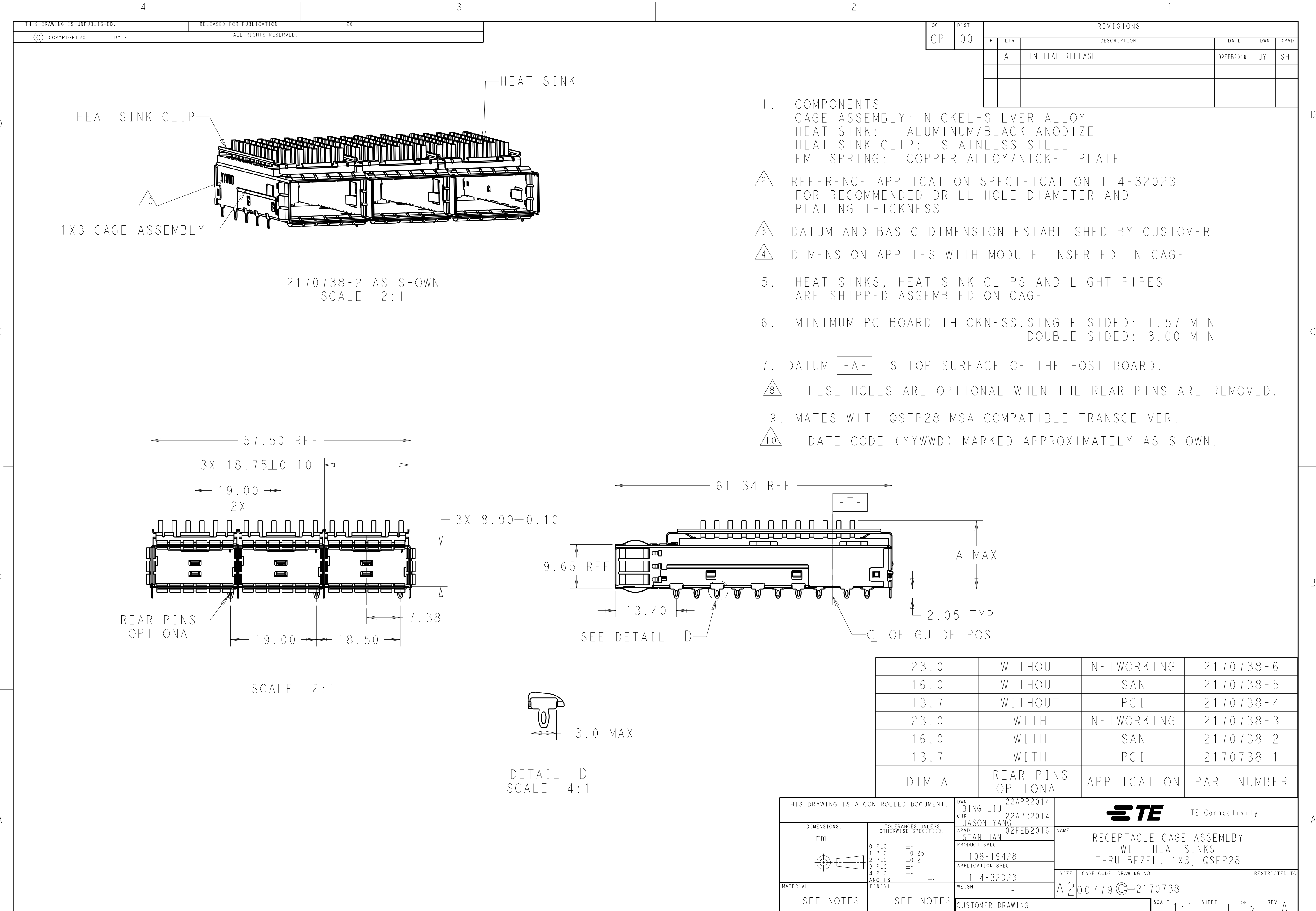




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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	02FEB2016	JY	SH

HEAT SINK CLIP

HEAT SINK

1X3 CAGE ASSEMBLY

2170738-2 AS SHOWN
SCALE 2:1

57.50 REF

3X 18.75±0.10

19.00 2X

3X 8.90±0.10

7.38

19.00 18.50

REAR PINS
OPTIONAL

SCALE 2:1

61.34 REF

9.65 REF

13.40

2.05 TYP

A MAX

-T-

SEE DETAIL D

OF GUIDE POST

3.0 MAX

DETAIL D
SCALE 4:1

1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE

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.

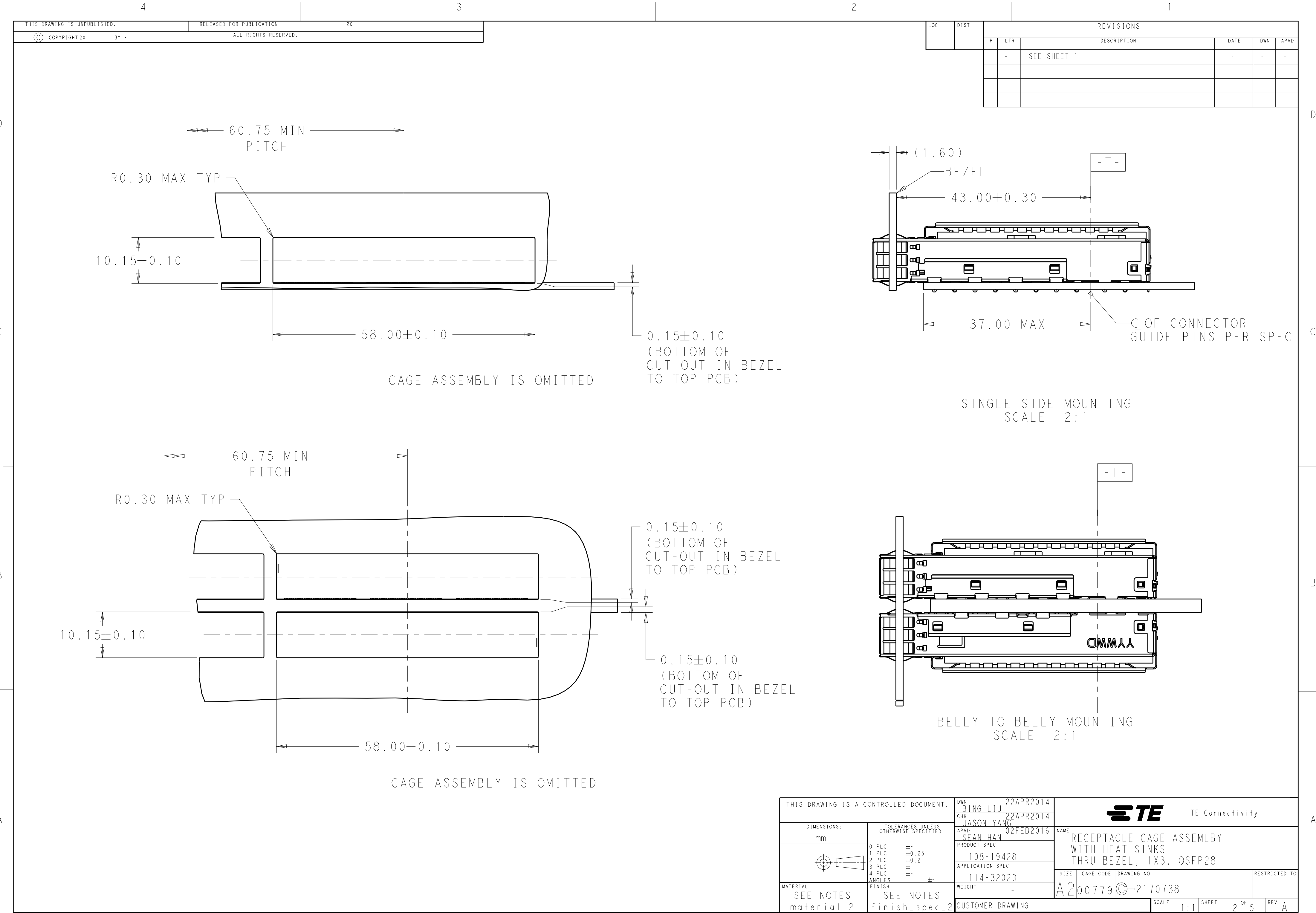
9. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

10. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.

23.0	WITHOUT	NETWORKING	2170738-6
16.0	WITHOUT	SAN	2170738-5
13.7	WITHOUT	PCI	2170738-4
23.0	WITH	NETWORKING	2170738-3
16.0	WITH	SAN	2170738-2
13.7	WITH	PCI	2170738-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	22APR2014
		CHK	BING LIU 22APR2014
		APVD	JASON YANG 02FEB2016
		SEAN HAN	
DIMENSIONS:		PRODUCT SPEC	108-19428
		APPLICATION SPEC	114-32023
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	-
0 PLC ±-		CUSTOMER DRAWING	
1 PLC ±0.25		SCALE	1:1
2 PLC ±0.2		SHEET	1 OF 5
3 PLC ±-		REV	A
4 PLC ±-			
ANGLES ±-			
FINISH ±-			
MATERIAL			
SEE NOTES			

TE Connectivity		RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X3, QSFP28	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170738	-



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												SEE SHEET 1		-	-	-

60.75 MIN PITCH

R0.30 MAX TYP

10.15±0.10

58.00±0.10

0.15±0.10
(BOTTOM OF CUT-OUT IN BEZEL TO TOP PCB)

CAGE ASSEMBLY IS OMITTED

(1.60)

BEZEL

43.00±0.30

-T-

37.00 MAX

CL OF CONNECTOR GUIDE PINS PER SPEC

SINGLE SIDE MOUNTING
SCALE 2:1

60.75 MIN PITCH

R0.30 MAX TYP

10.15±0.10

58.00±0.10

0.15±0.10
(BOTTOM OF CUT-OUT IN BEZEL TO TOP PCB)

0.15±0.10
(BOTTOM OF CUT-OUT IN BEZEL TO TOP PCB)

CAGE ASSEMBLY IS OMITTED

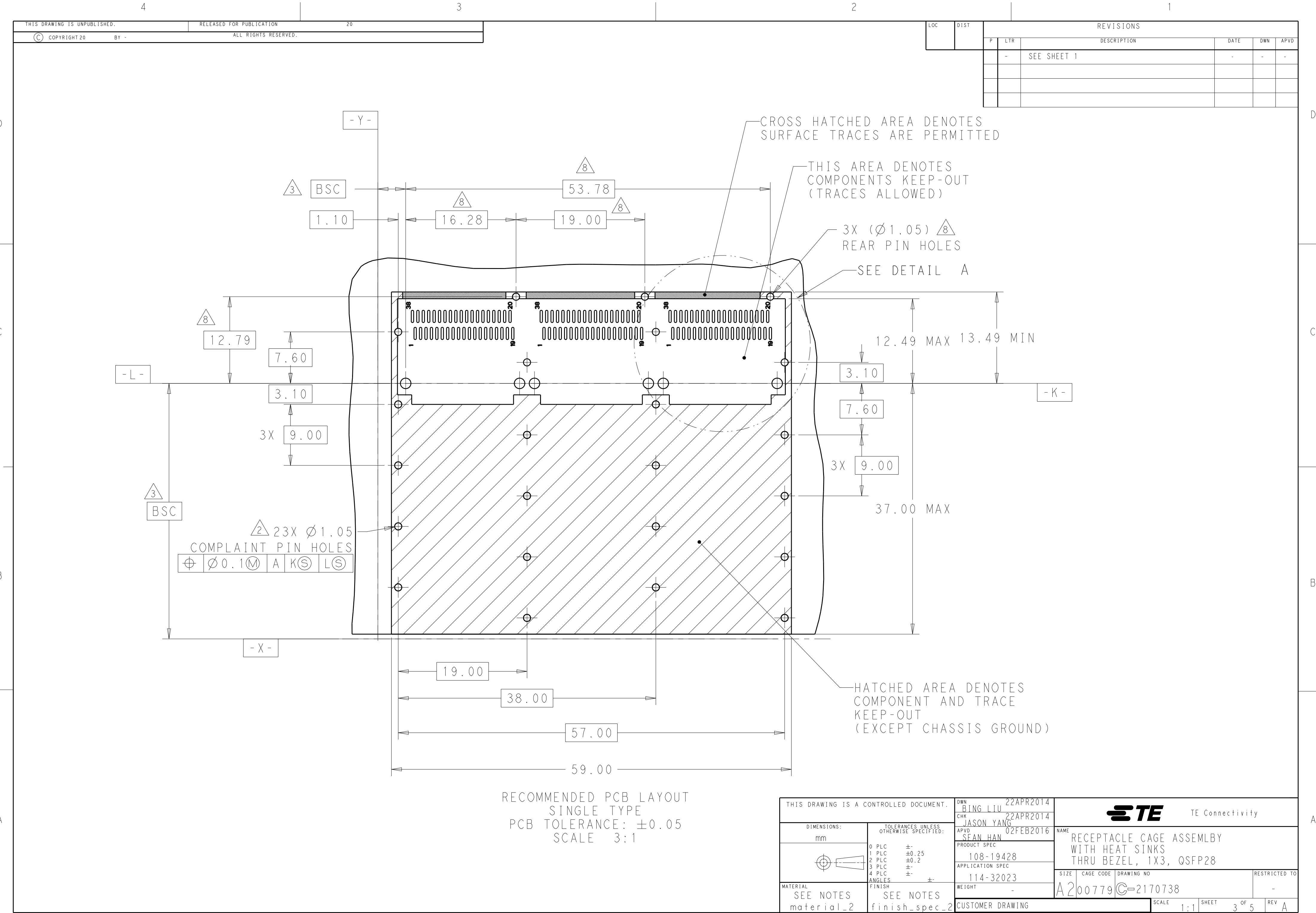
-T-

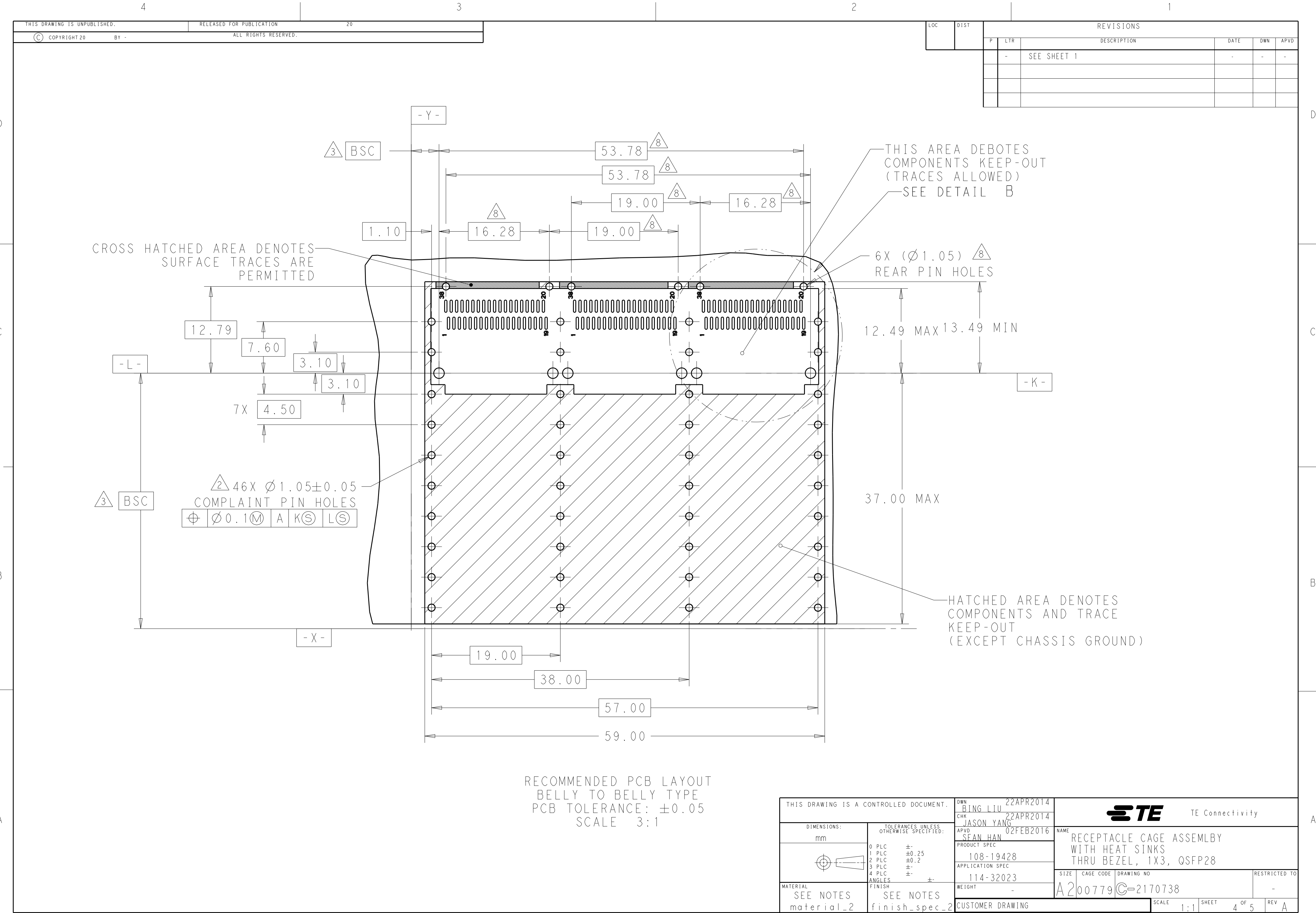
MMMM

BELLY TO BELLY MOUNTING
SCALE 2:1

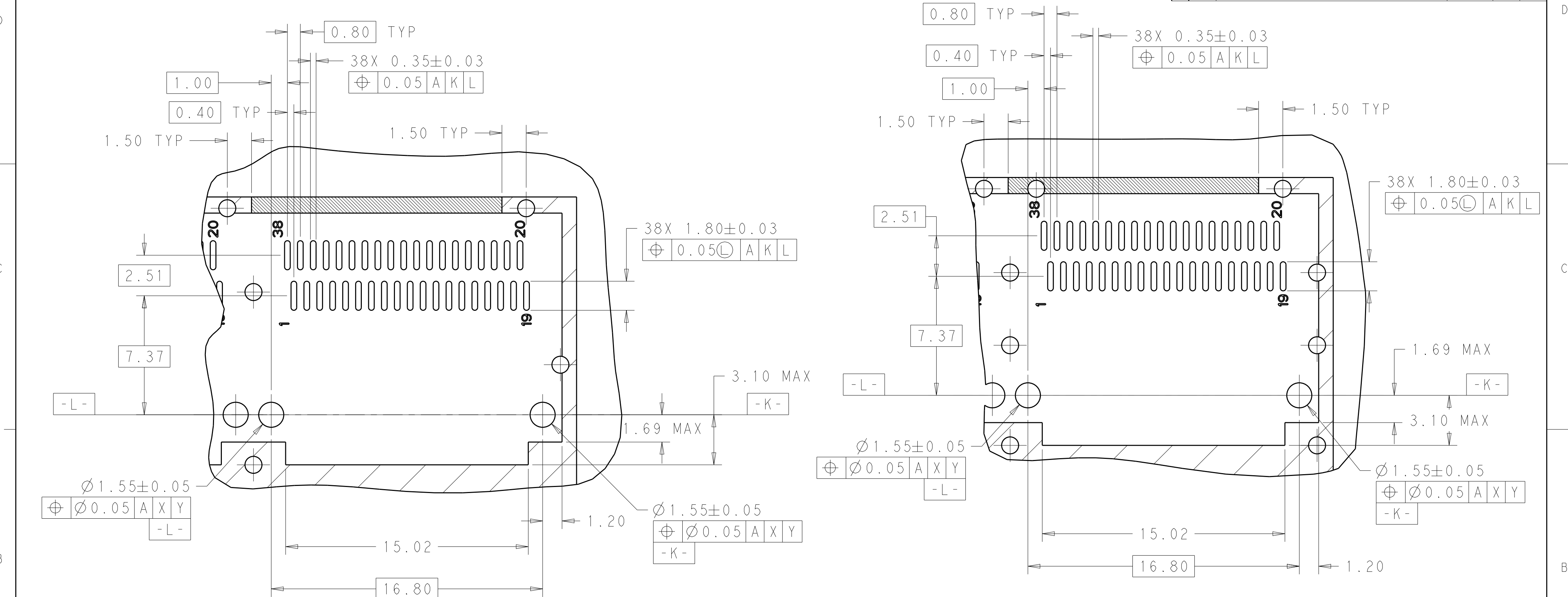
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	22APR2014	TE Connectivity	
		CHK	22APR2014		
		APVD	02FEB2016	NAME	
		PRODUCT SPEC	108-19428		
		APPLICATION SPEC	114-32023	SIZE	
		WEIGHT	-		
		CUSTOMER DRAWING		RESTRICTED TO	

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SCALE	
mm				1:1	
				SHEET	
				2 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 CHK JASON YANG APVD SEAN HAN	22APR2014 22APR2014 02FEB2016	TE TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	108-19428	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 ±	APPLICATION SPEC	114-32023	SIZE A200779	CAGE CODE C-2170738
MATERIAL SEE NOTES material_2	FINISH SEE NOTES finish_spec_2	WEIGHT -	CUSTOMER DRAWING	SCALE 1:1	SHEET 5 OF 5
				RESTRICTED TO -	REV A