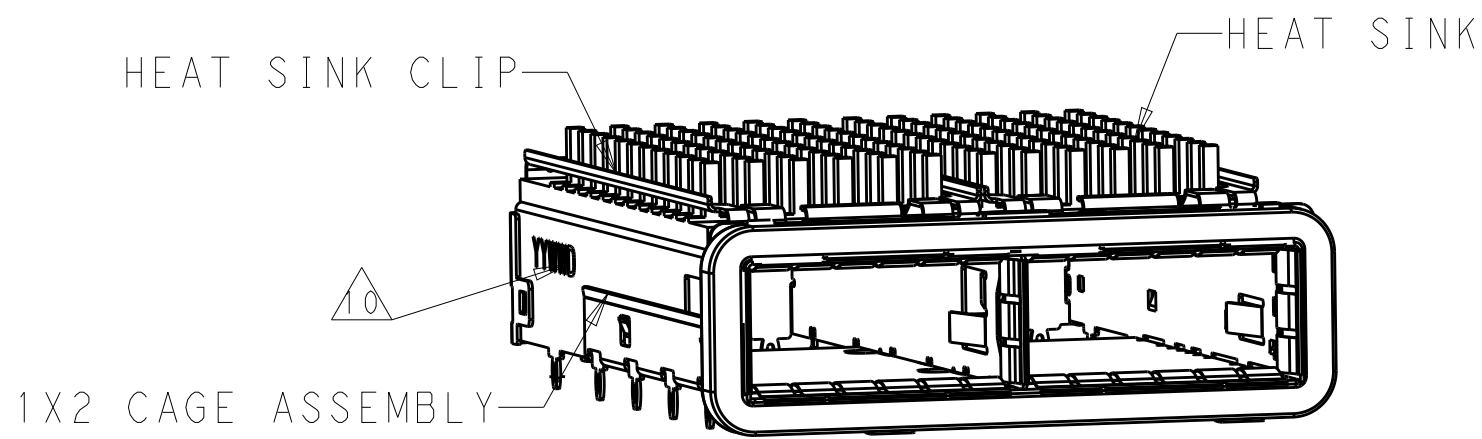
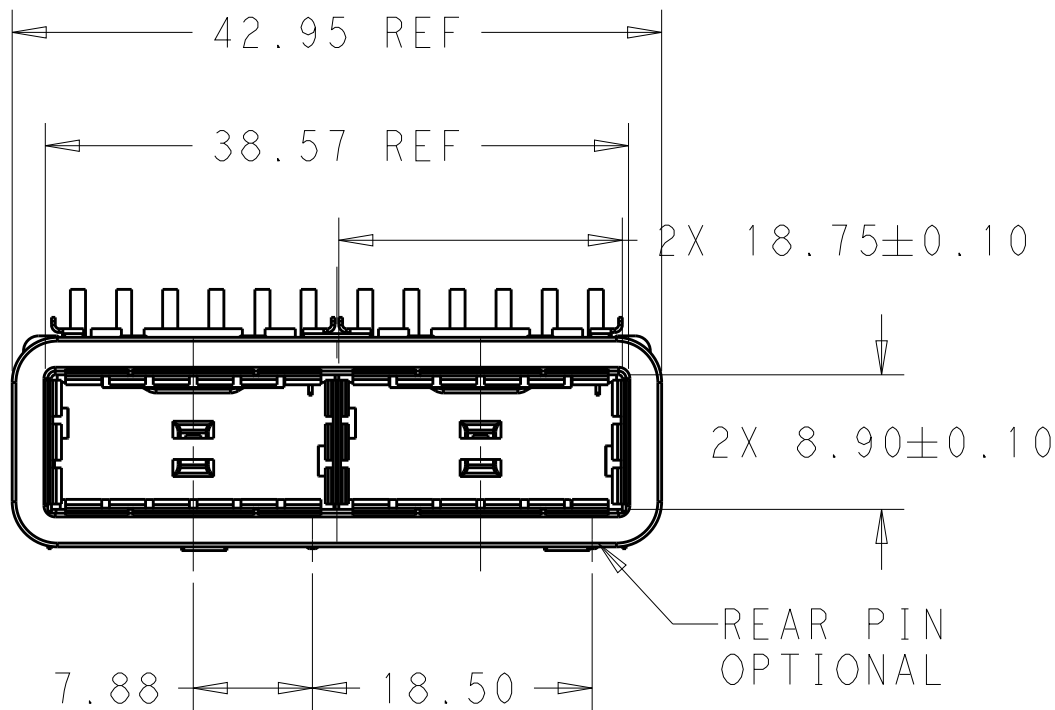


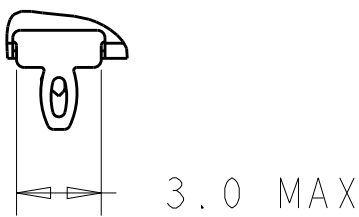
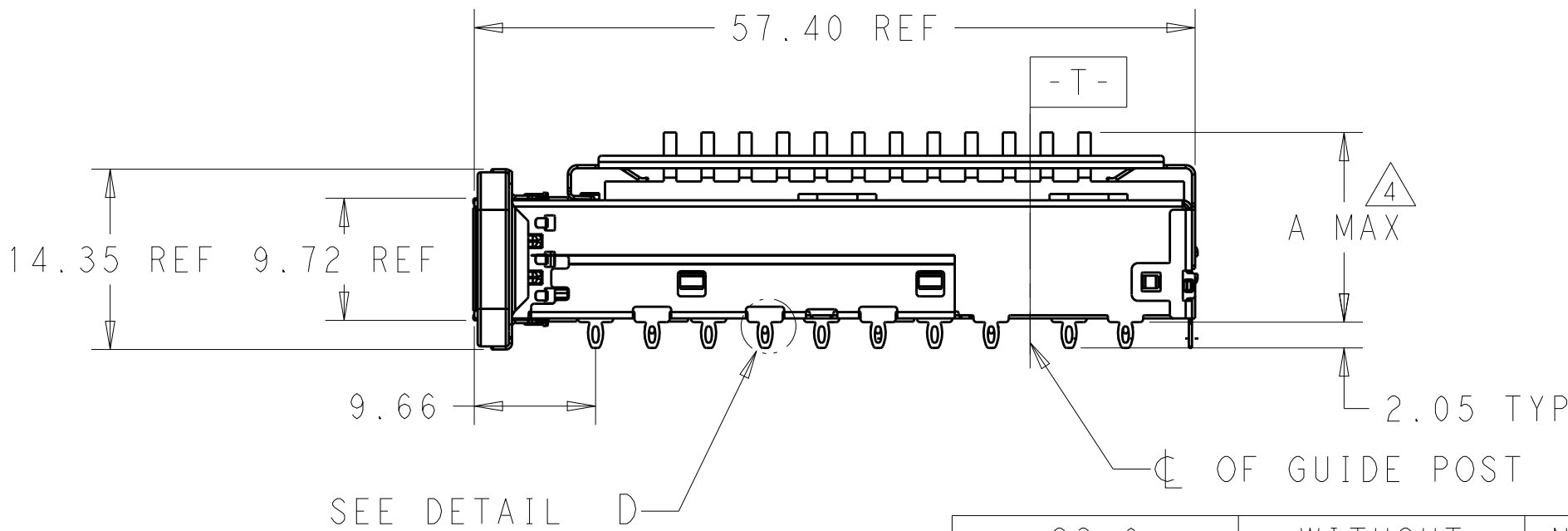
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	31DEC2015	JY	SH



2170812-2 AS SHOWN
SCALE 2:1



SCALE 2:1

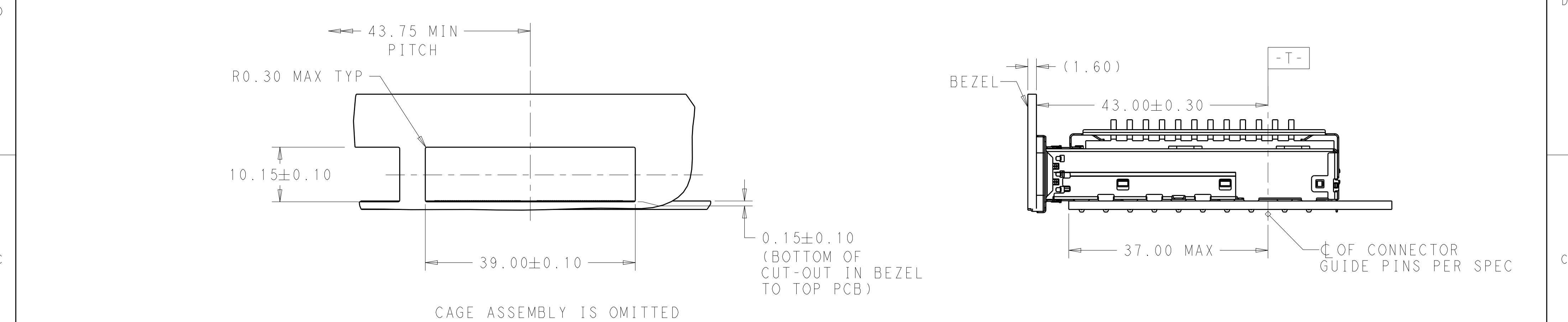


DETAIL D
SCALE 4:1

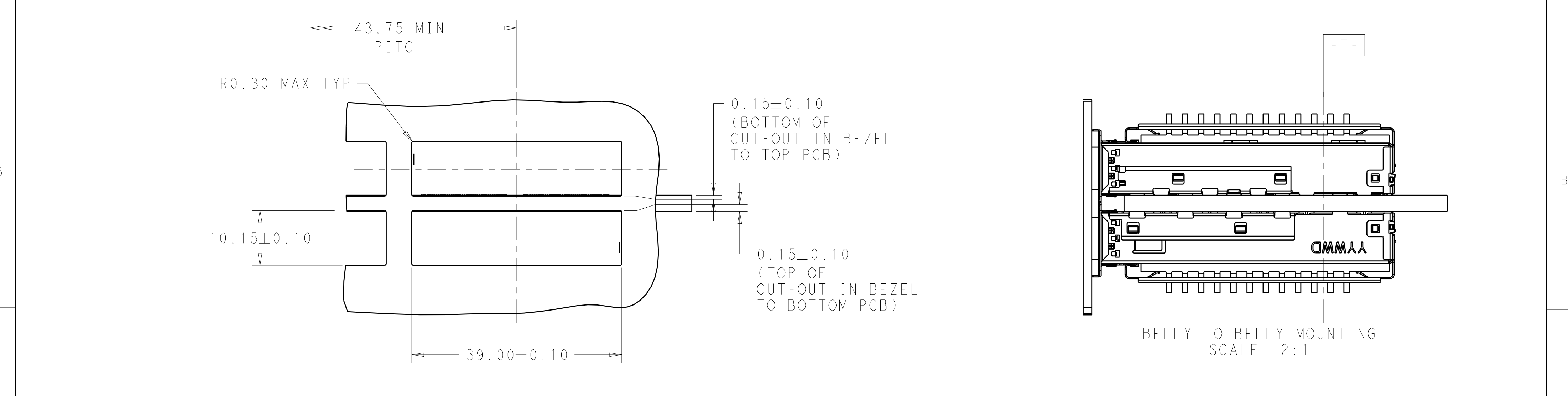
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED 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	2170812-6
16.0	WITHOUT	SAN	2170812-5
13.7	WITHOUT	PCI	2170812-4
23.0	WITH	NETWORKING	2170812-3
16.0	WITH	SAN	2170812-2
13.7	WITH	PCI	2170812-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

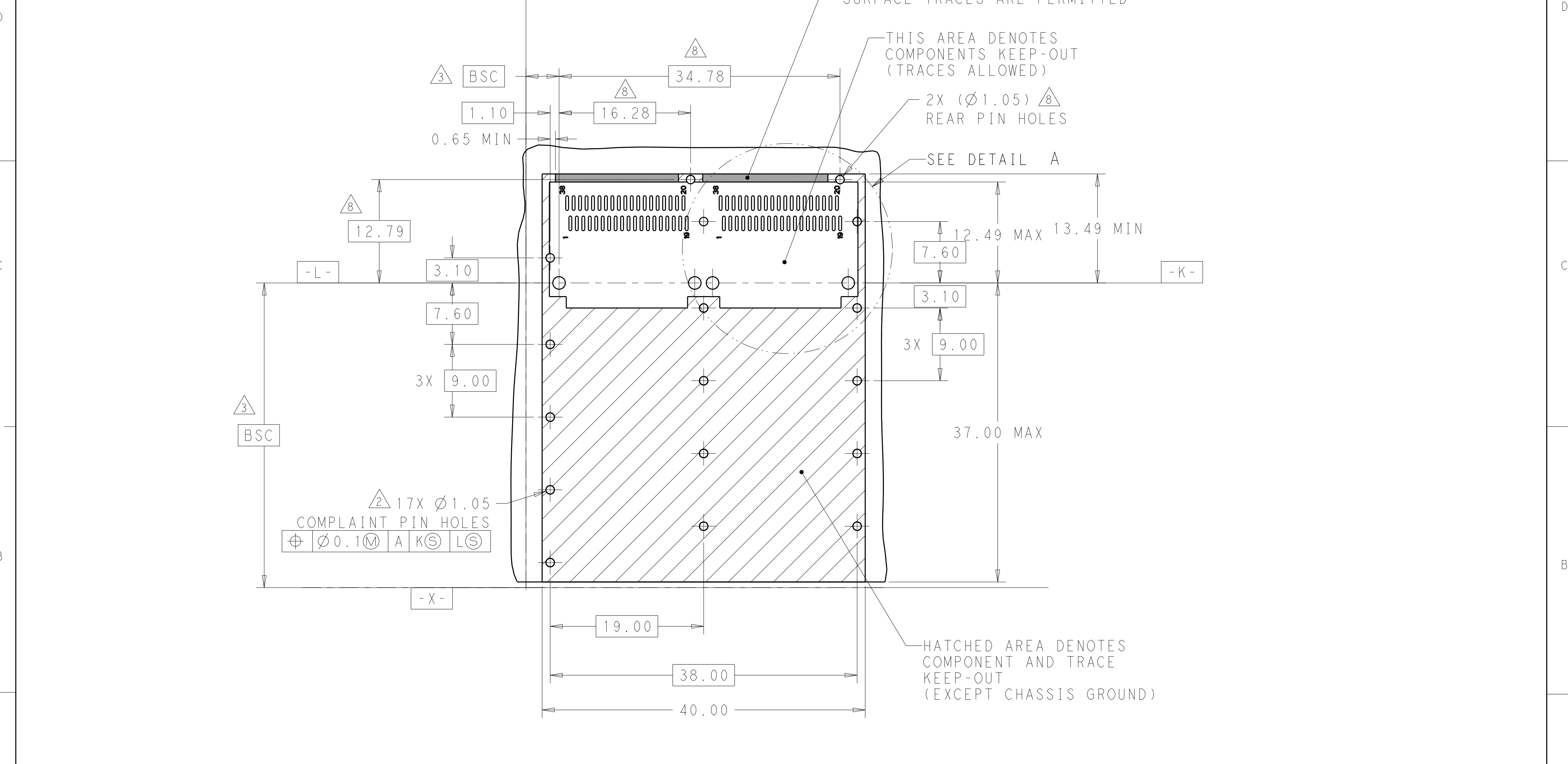
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 15SEP2014	TE Connectivity			
		CHK JASON YANG 15SEP2014				
		APVD SEAN HAN 26OCT2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X2, QSFP28			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-19428		SIZE A200779	
		0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH	APPLICATION SPEC 114-32023		DRAWING NO C-2170812	
MATERIAL			WEIGHT -		RESTRICTED TO -	
SEE NOTES		SEE NOTES	CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 5 REV A	



SINGLE SIDE MOUNTING
SCALE 2:1



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



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

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 ±

MATERIAL
SEE NOTES
material_2

FINISH
SEE NOTES
finish_spec_2

DWN
BING LIU
15SEP2014

CHK
JASON YANG
15SEP2014

APVD
SEAN HAN
26OCT2015

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

Customer Drawing

TE Connectivity

NAME
RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS
THRU BEZEL, 1X2, QSFP28

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2170812

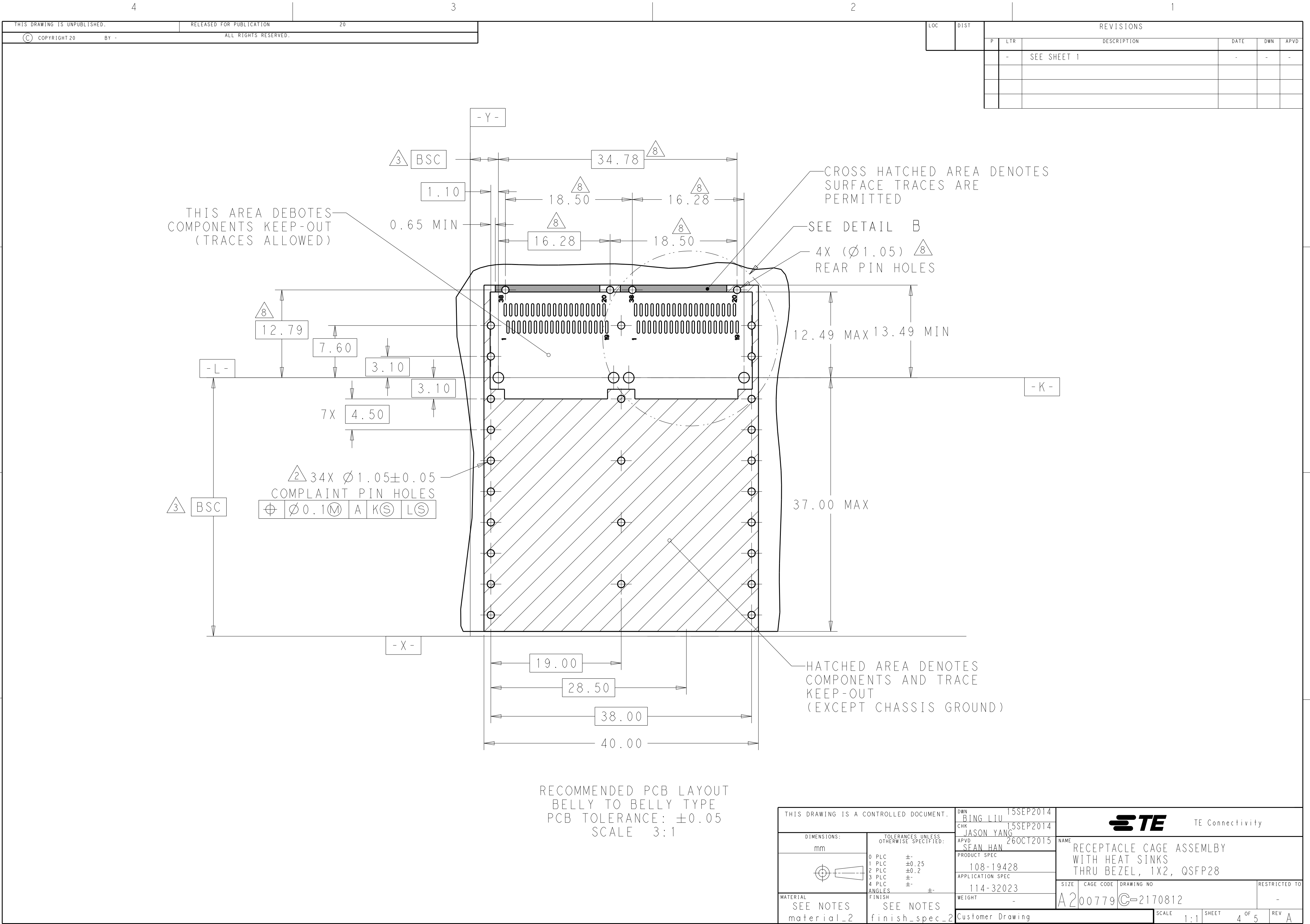
RESTRICTED TO
-

SCALE
1:1

SHEET
3

OF
5

REV
A

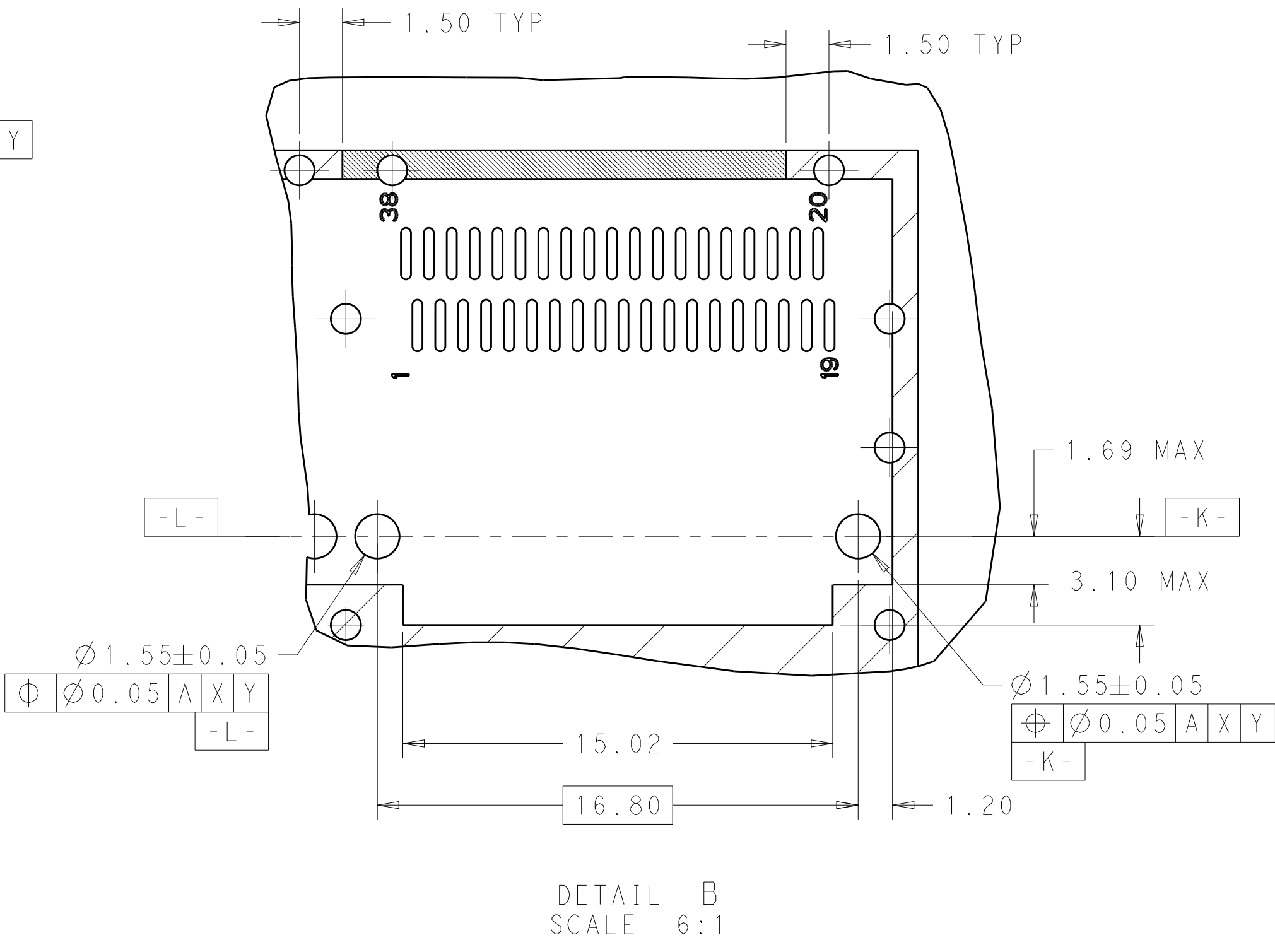
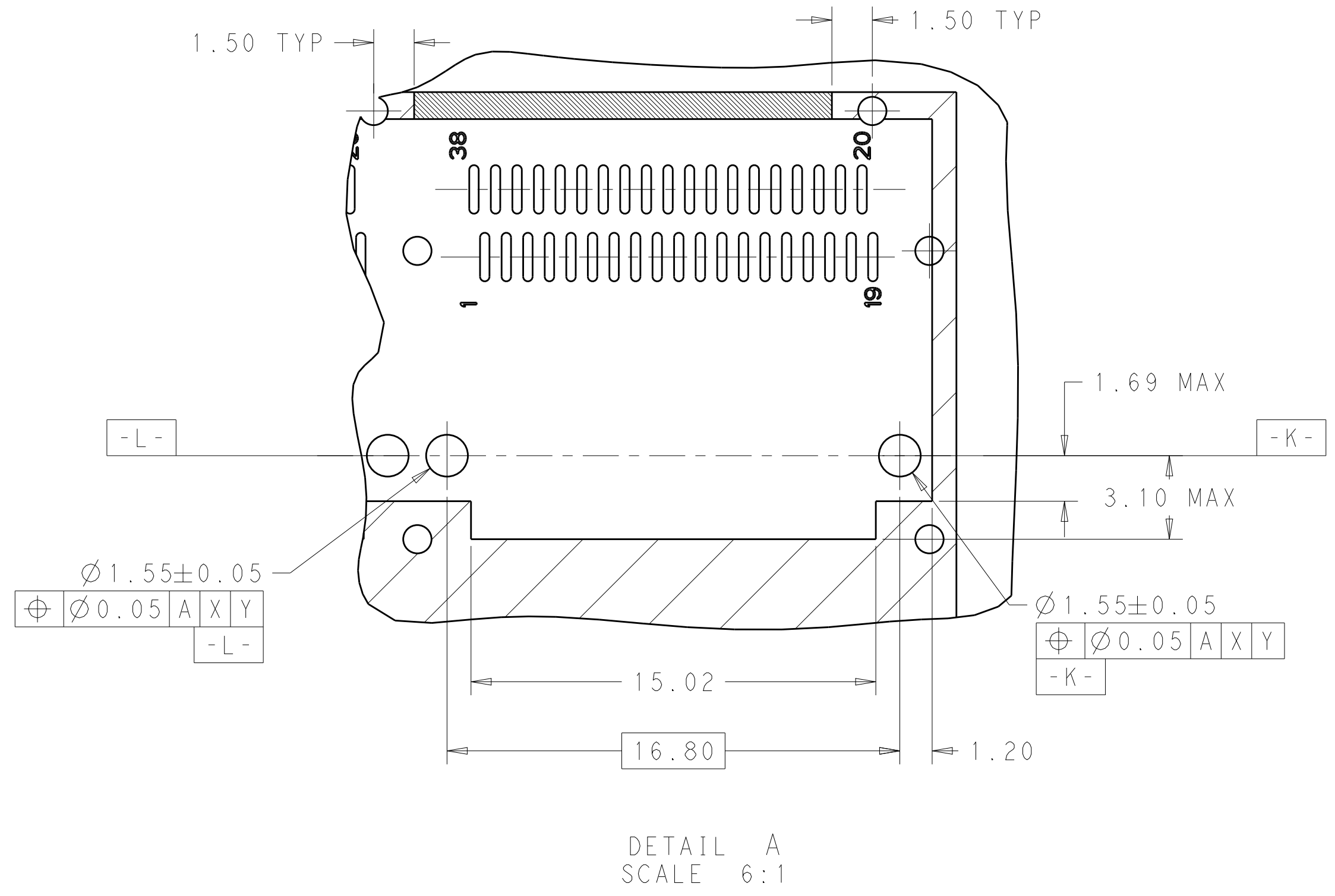


D

C

B

A



D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 15SEP2014	TE Connectivity			
DIMENSIONS: mm		CHK JASON YANG 15SEP2014				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 26OCT2015	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X2, QSFP28			
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-19428	SIZE 114-32023		CAGE CODE A200779	
MATERIAL SEE NOTES material_2		FINISH SEE NOTES finish_spec_2	APPLICATION SPEC 114-32023		DRAWING NO C-2170812	
		WEIGHT -	Customer Drawing		RESTRICTED TO -	
			SCALE 1:1	SHEET 5 OF 5	REV A	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2170812-6](#)