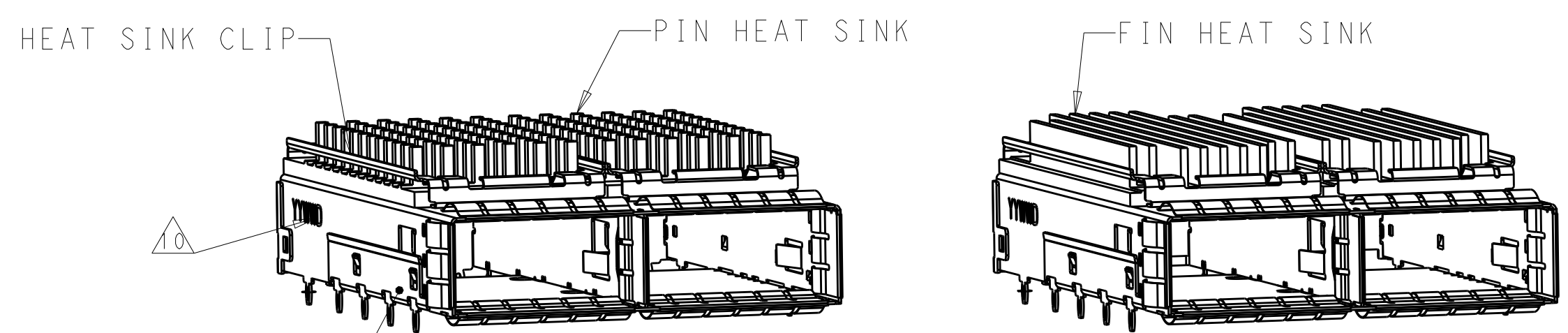


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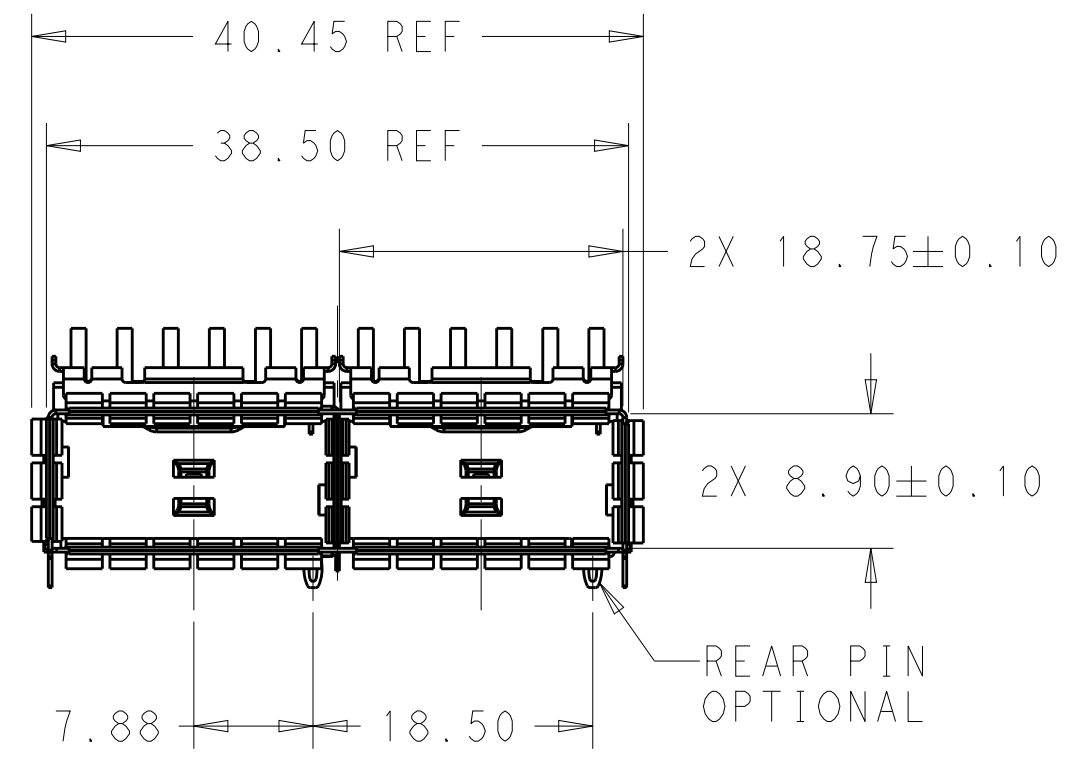


2170806-1,2,3,4,5,6 AS SHOWN
SCALE 2:1

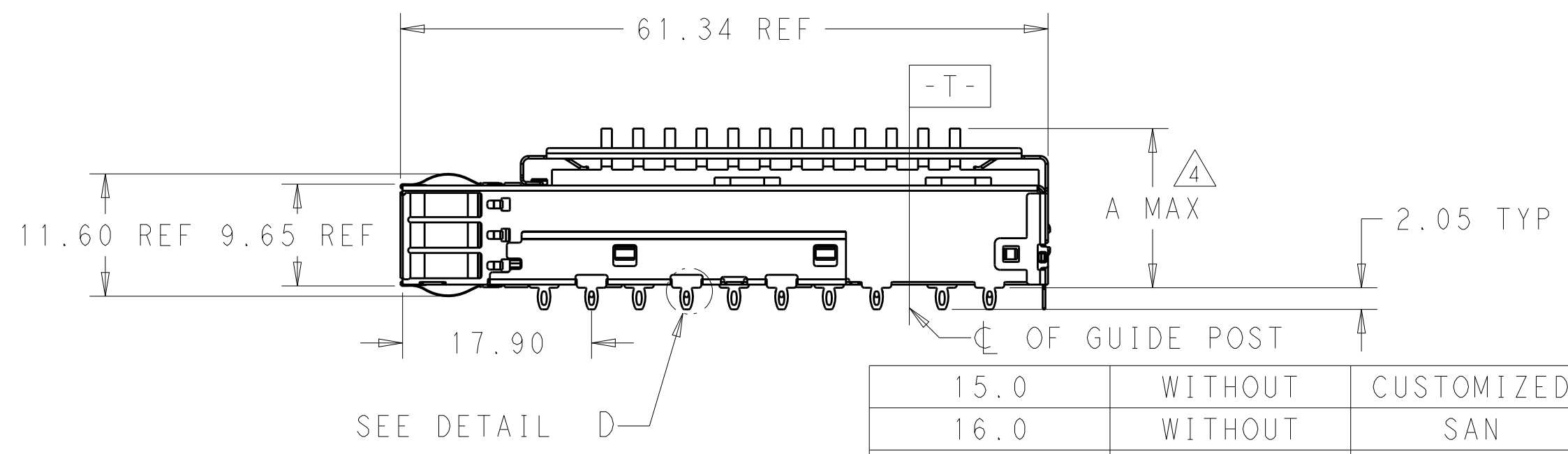
2170806-8,1-2170806-0 AS SHOWN
SCALE 2:1

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.

C



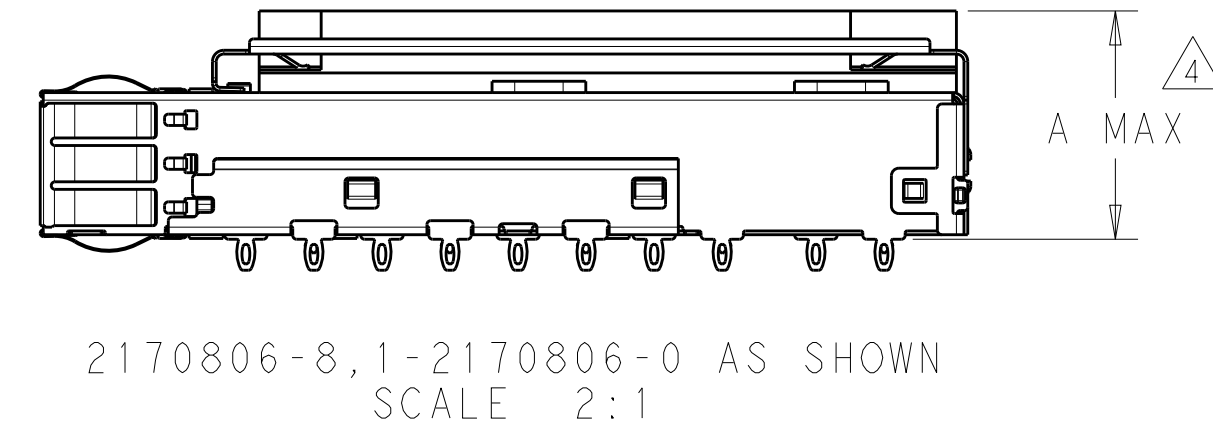
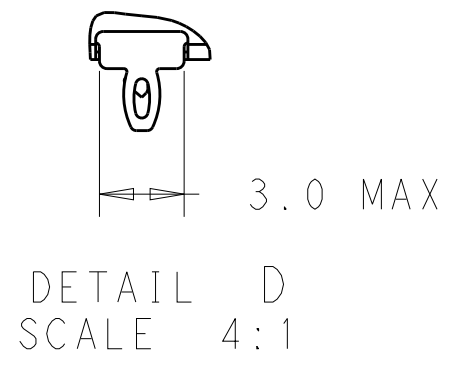
SCALE 2:1



15.0	WITHOUT	CUSTOMIZED	1-2170806-0
16.0	WITHOUT	SAN	2170806-8
23.0	WITHOUT	NETWORKING	2170806-6
16.0	WITHOUT	SAN	2170806-5
13.7	WITHOUT	PCI	2170806-4
23.0	WITH	NETWORKING	2170806-3
16.0	WITH	SAN	2170806-2
13.7	WITH	PCI	2170806-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

B

A



2170806-8,1-2170806-0 AS SHOWN
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HANK WU 15SEP2014
CHK JASON YANG 15SEP2014
APVD SEAN HAN 02FEB2016

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
-

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-2170806

RESTRICTED TO
-

SCALE 1:1

SHEET 1 OF 5

REV C

D

D

C

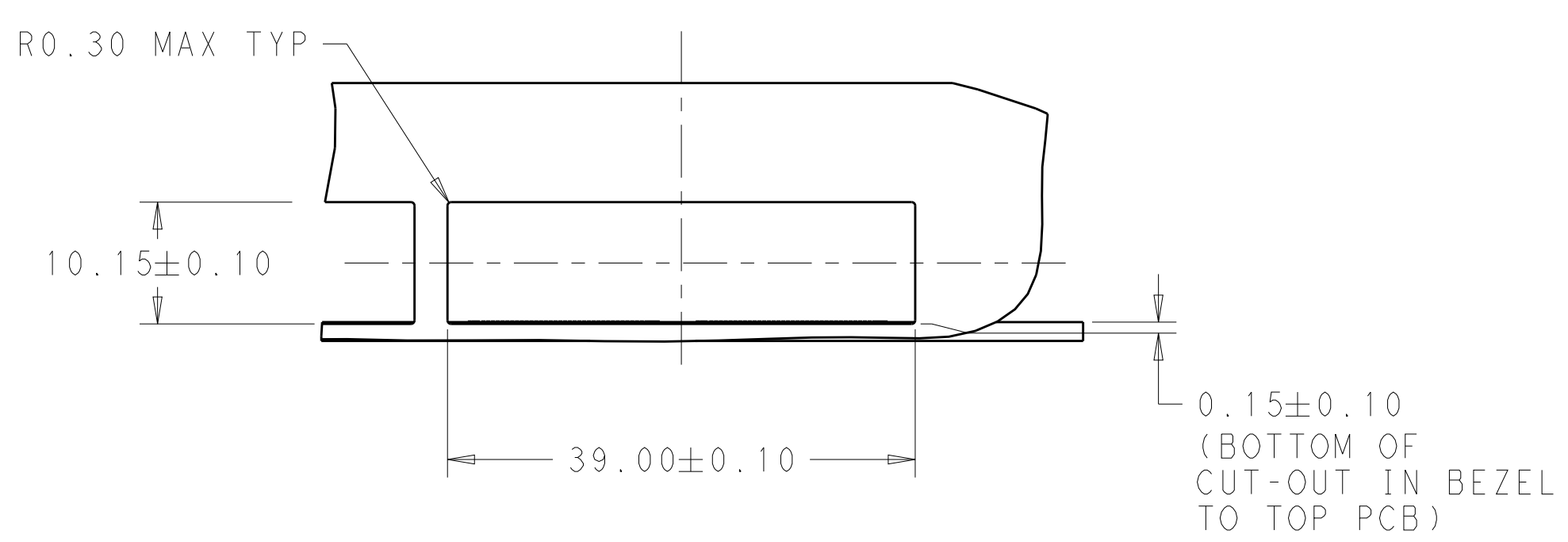
C

B

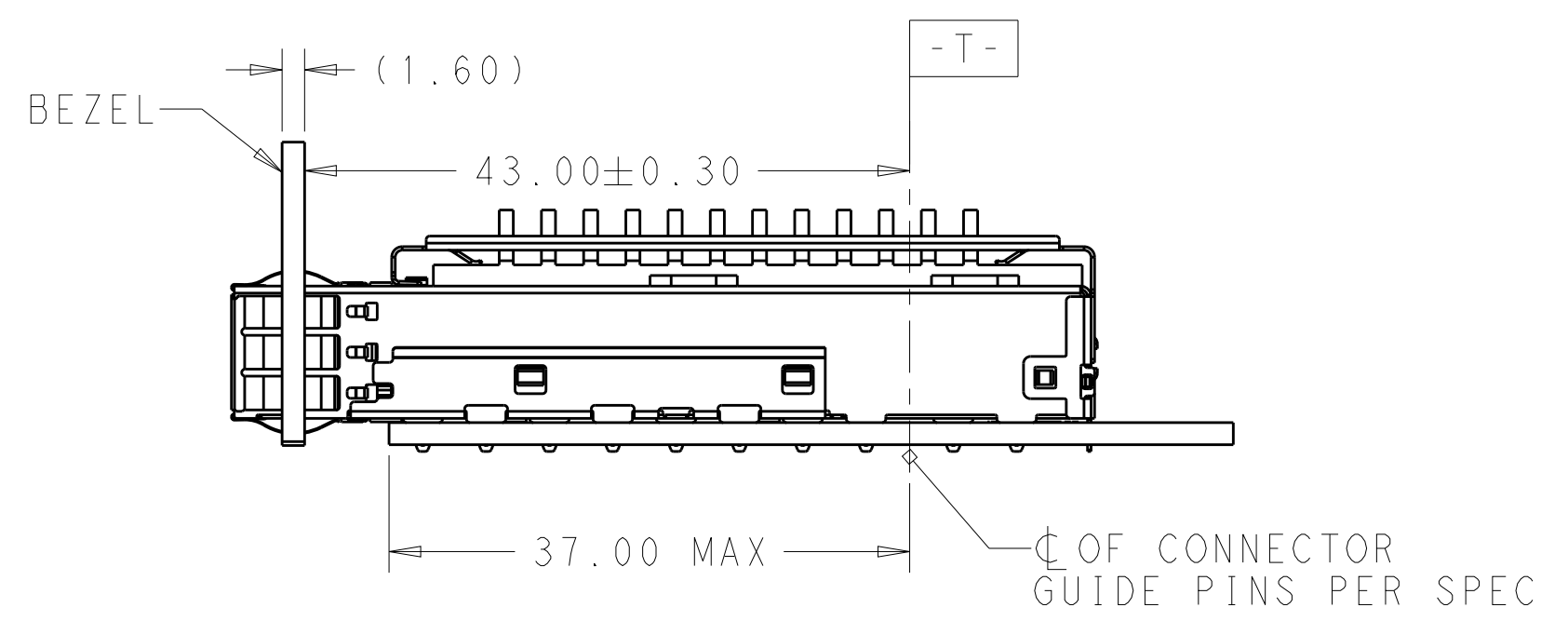
B

A

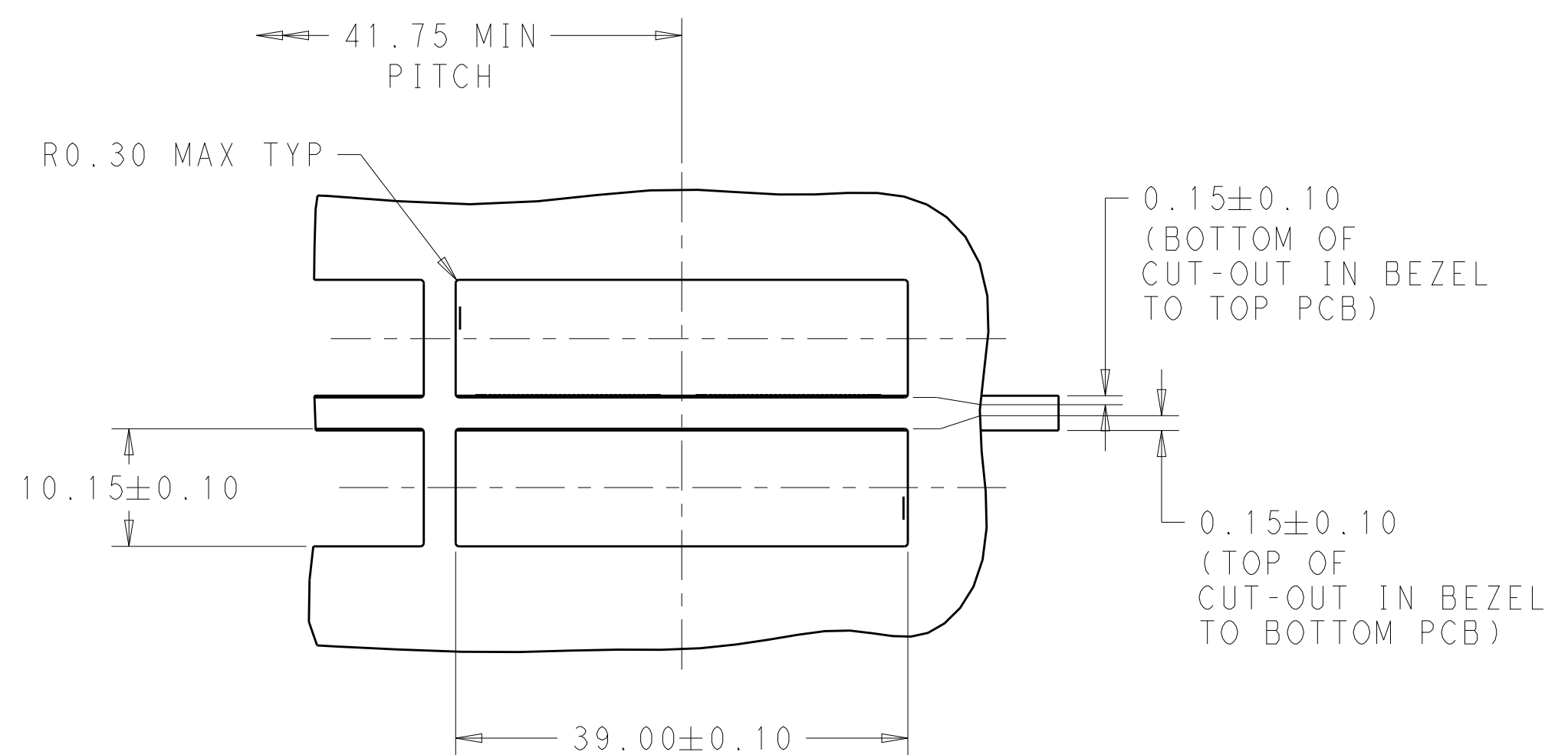
A



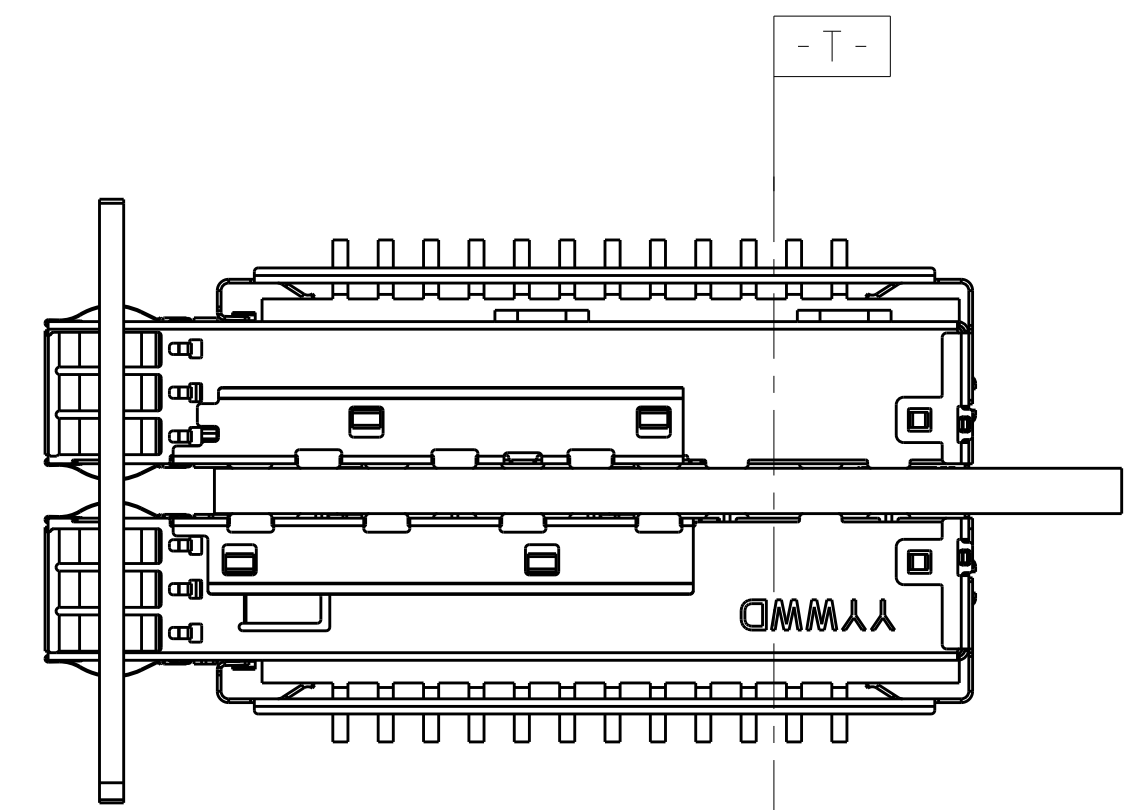
CAGE ASSEMBLY IS OMITTED



SINGLE SIDE MOUNTING
SCALE 2:1



CAGE ASSEMBLY IS OMITTED



BELLY TO BELLY MOUNTING
SCALE 2:1

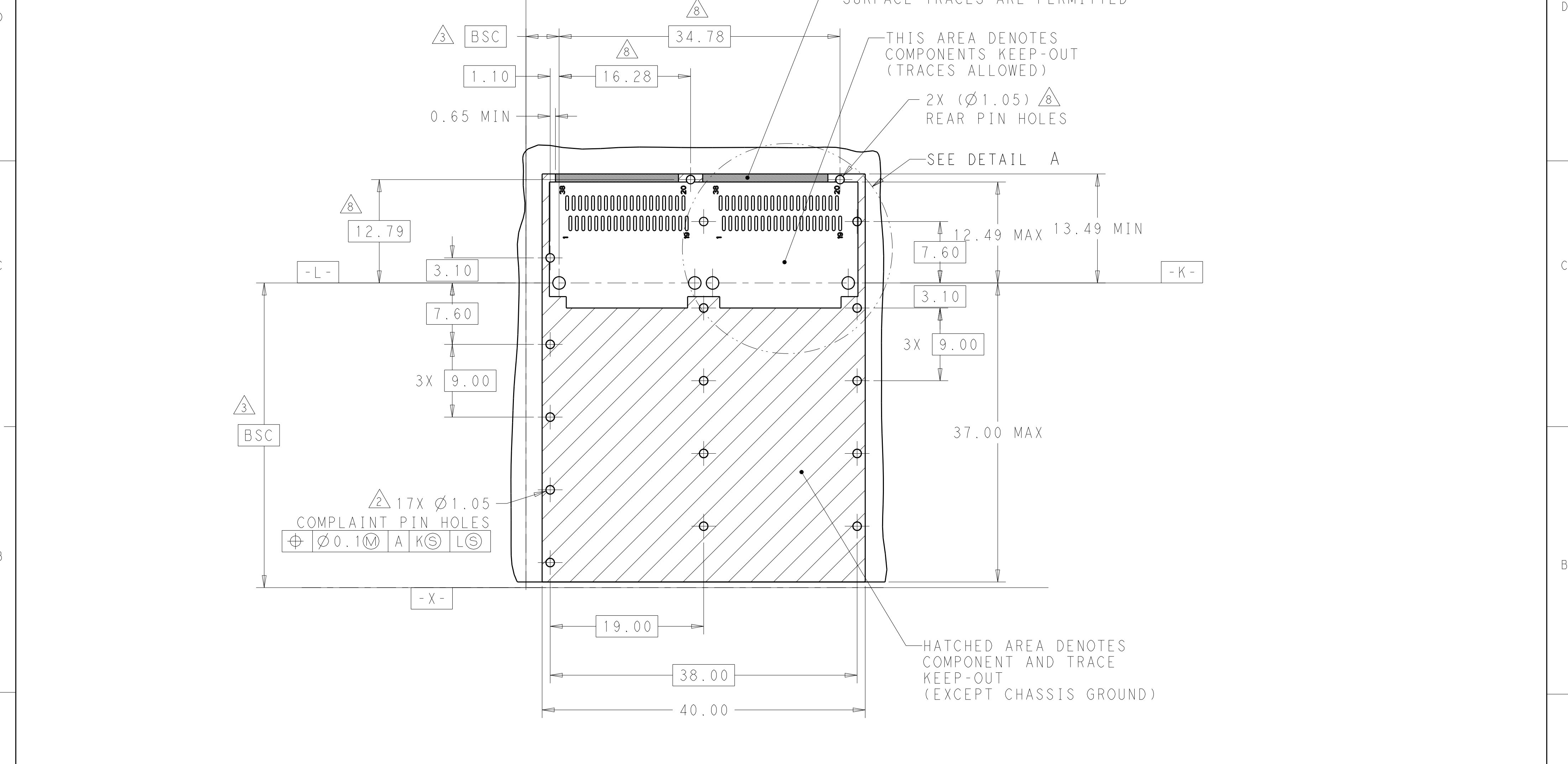
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH	DWN HANK WU 15SEP2014	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X2, QSFP28	
		CHK JASON YANG 15SEP2014		
		APVD SEAN HAN 02FEB2016		
		PRODUCT SPEC		
MATERIAL SEE NOTES	SEE NOTES	108-19428	SIZE CAGE CODE DRAWING NO	
		114-32023	A200779C-2170806	
		WEIGHT	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 5	REV C

TE Connectivity

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

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 $\pm$
1 PLC ± 0.25
2 PLC ± 0.2
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$
FINISH

MATERIAL
SEE NOTES

SEE NOTES

DWN HANK WU 15SEP2014
CHK JASON YANG 15SEP2014
APVD SEAN HAN 02FEB2016

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

CUSTOMER DRAWING

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2170806

RESTRICTED TO
-

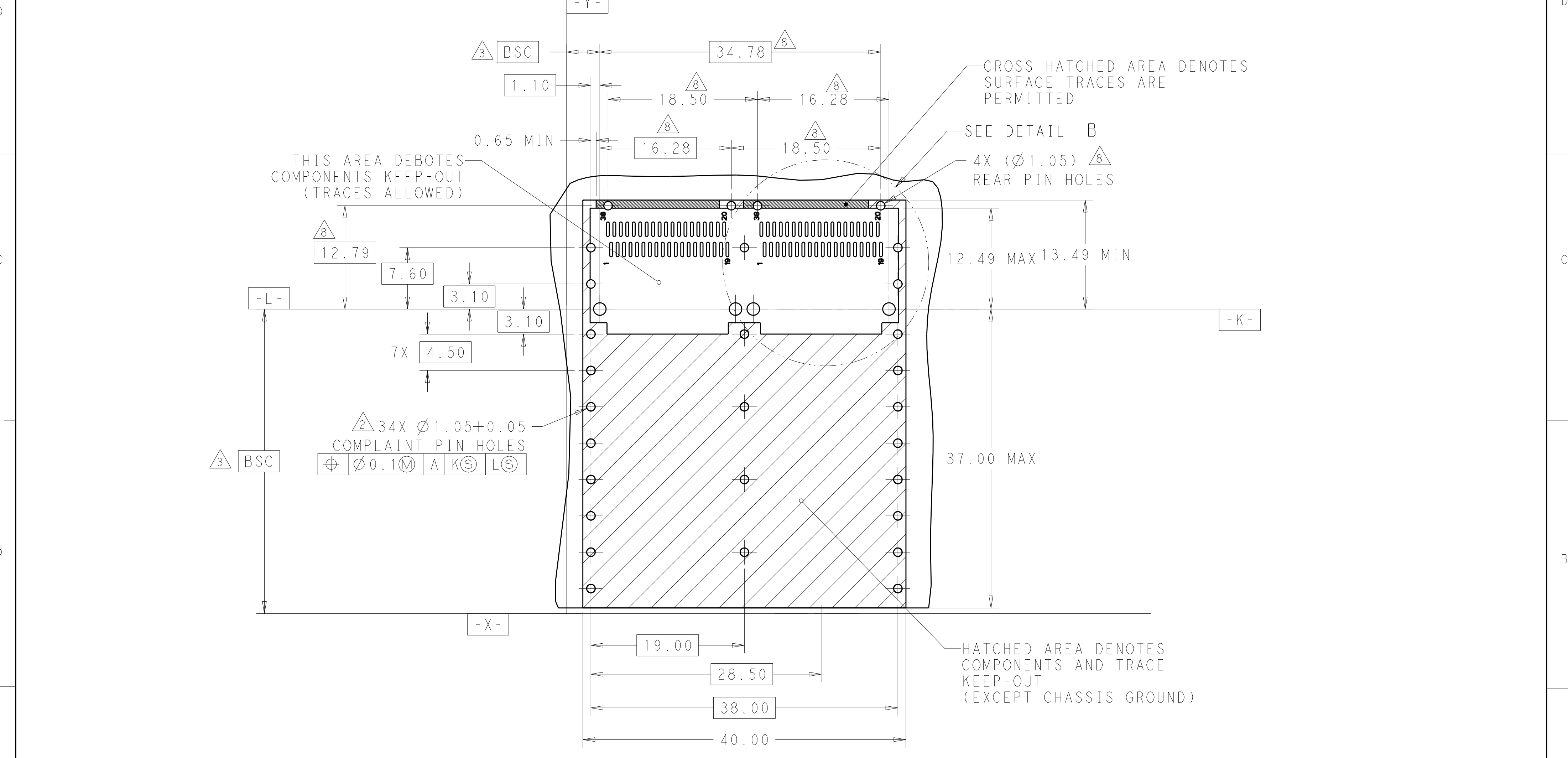
SCALE
1:1

SHEET
3 OF 5

REV
C

TE Connectivity

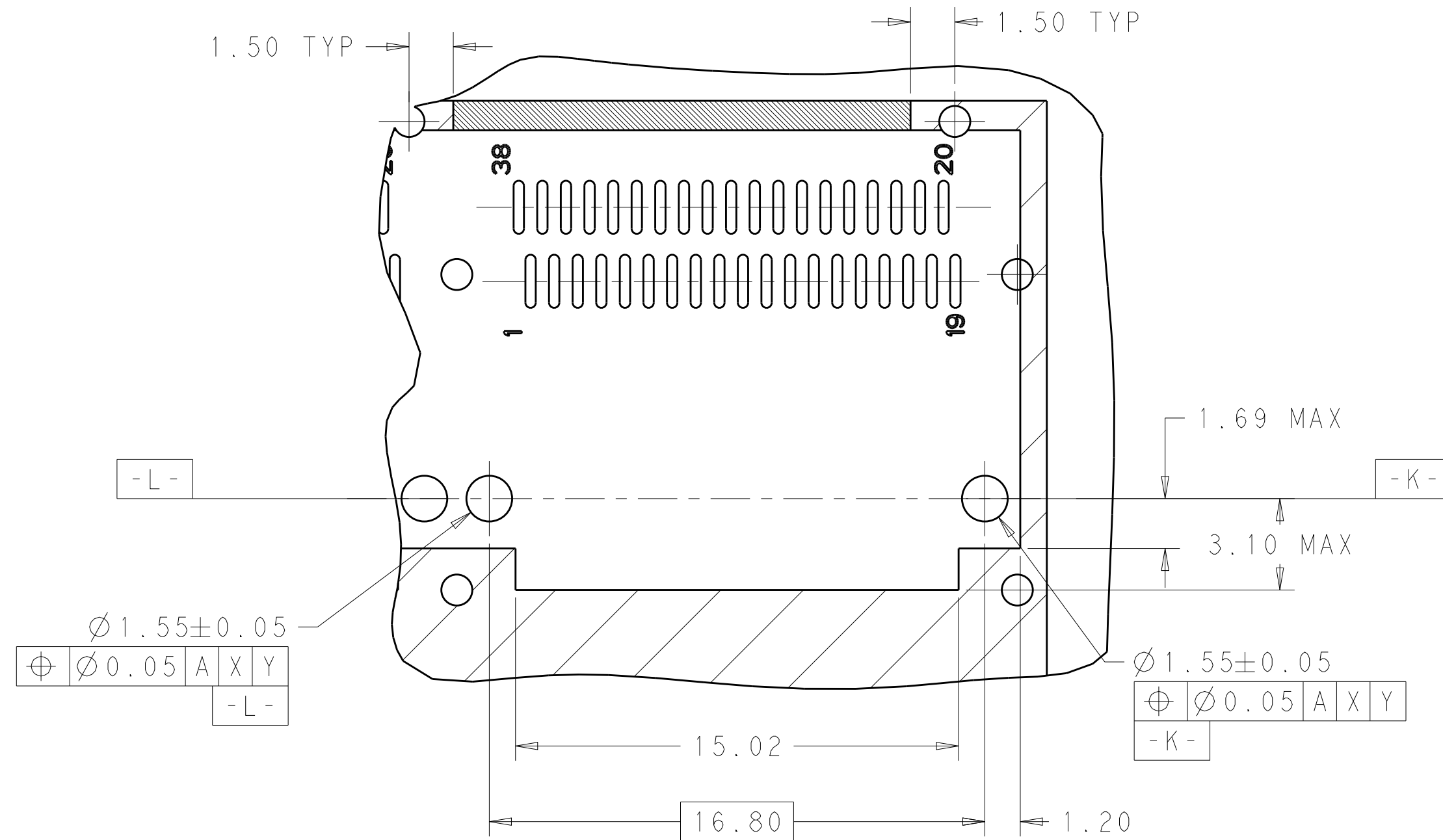
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



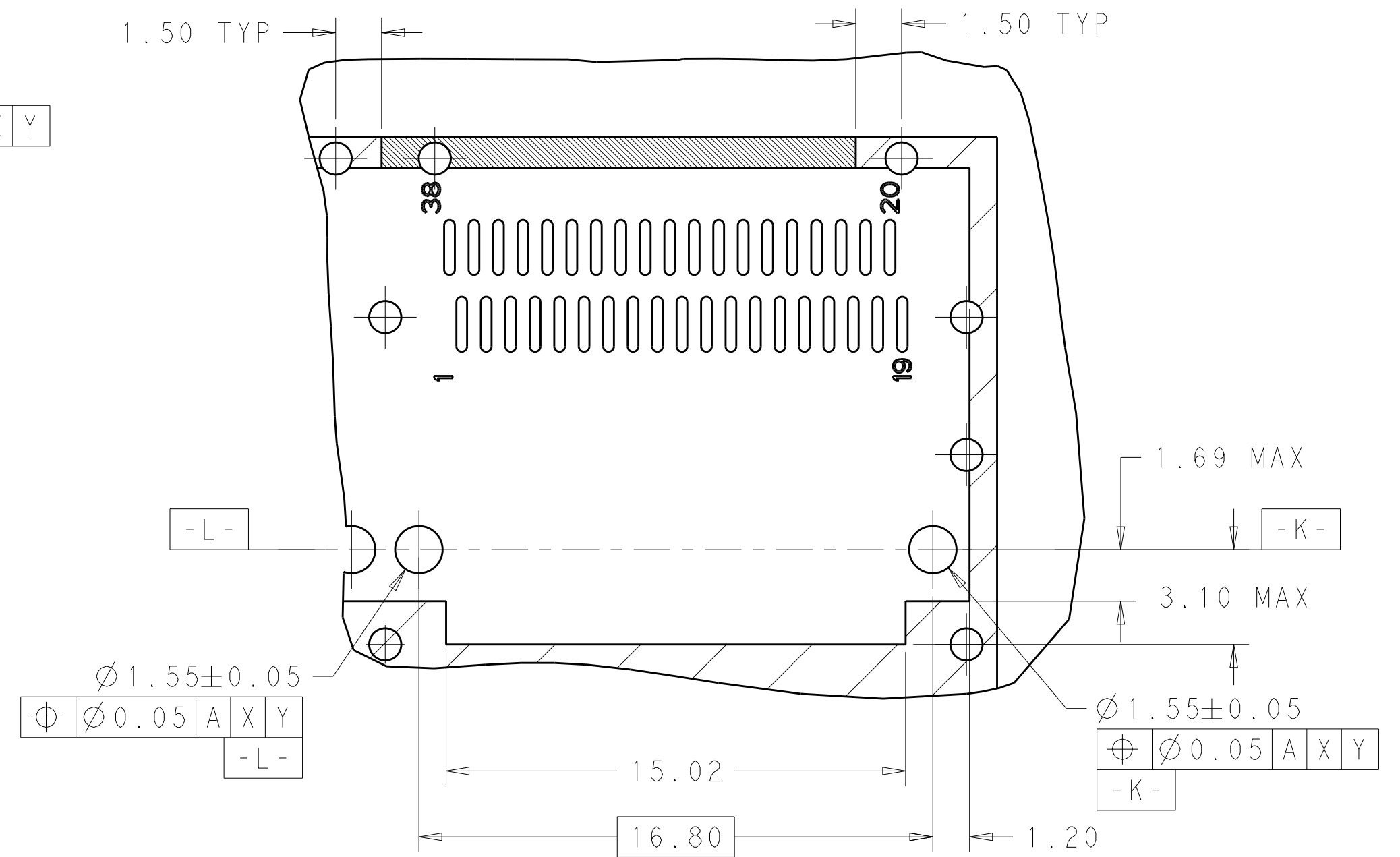
RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE
PCB TOLERANCE: ± 0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HANK WU 15SEP2014	TE Connectivity		
DIMENSIONS: mm		CHK JASON YANG 15SEP2014			
		APVD SEAN HAN 02FEB2016	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X2, QSFP28		
		PRODUCT SPEC 108-19428	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
MATERIAL SEE NOTES		APPLICATION SPEC 114-32023	A200779C-2170806		
FINISH SEE NOTES		WEIGHT -	SCALE 1:1 SHEET 4 OF 5 REV C		
		CUSTOMER DRAWING			

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 15SEP2014 HANK WU		 TE Connectivity	
		CHR 15SEP2014 JASON YANG			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD 02FEB2016 SFAN HAN		RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X2, QSFP28	
		PRODUCT SPEC 108-19428			
		APPLICATION SPEC 114-32023			
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A2	CAGE CODE 00779
				DRAWING NO C-2170806	RESTRICTED TO -
		WEIGHT -		SCALE 1:1	SHEET 5 OF 5
		CUSTOMER DRAWING		REV C	

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