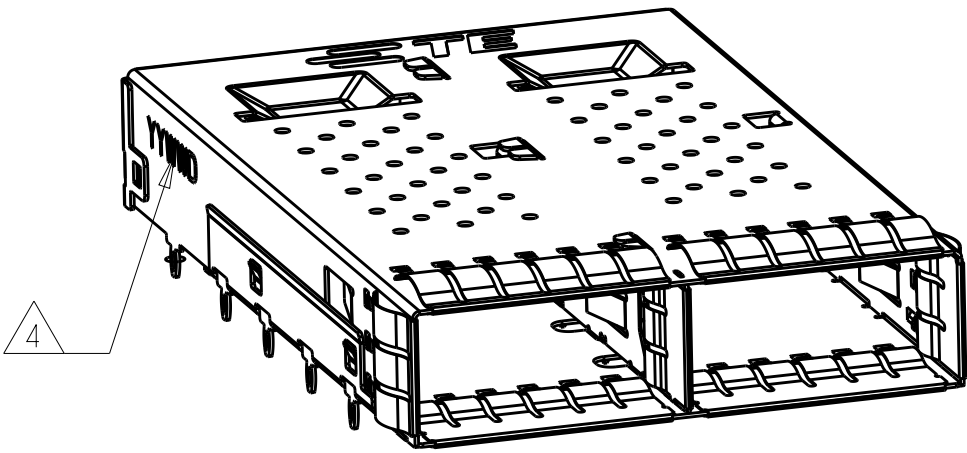
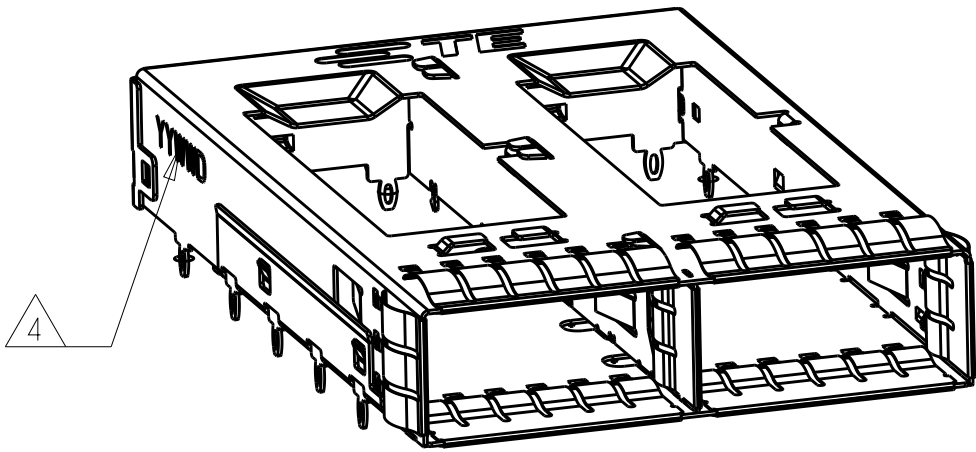


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	INITIAL RELEASE	02FEB2016	JY	SH
			B	ADD PN 2170805-9 W/THERMAL FILM	12MAR2018	JY	SH
			C	MODIFY 2170805-9 W/COPPER FOIL	05JUN2018	JY	SH
			D	REVISED PER ECO-19-002193	09JAN2019	JY	SH

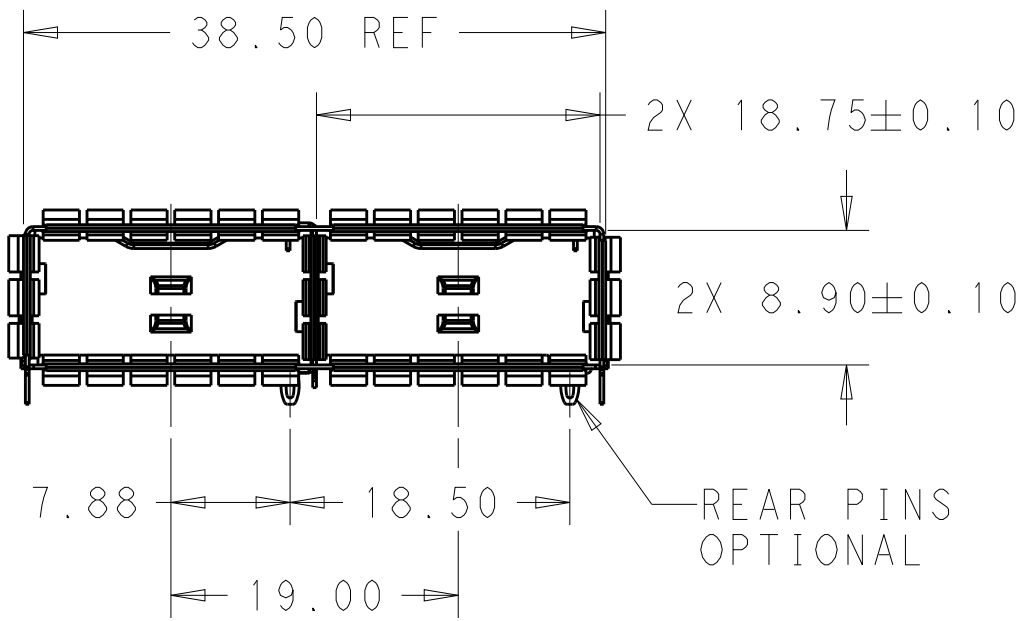
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
EMI SPRING: COPPER ALLOY/NICKEL PLATE
PURE COPPER FOIL: CONDUCTIVE, ADHESIVE
2. REFERENCE APPLICATION SPECIFICATION 114-32023
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
5. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 2.20 MIN
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
8. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.



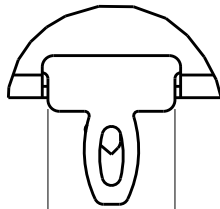
2170805-1, -4 AS SHOWN
SCALE 2:1



2170805-2, -5 AS SHOWN
SCALE 2:1

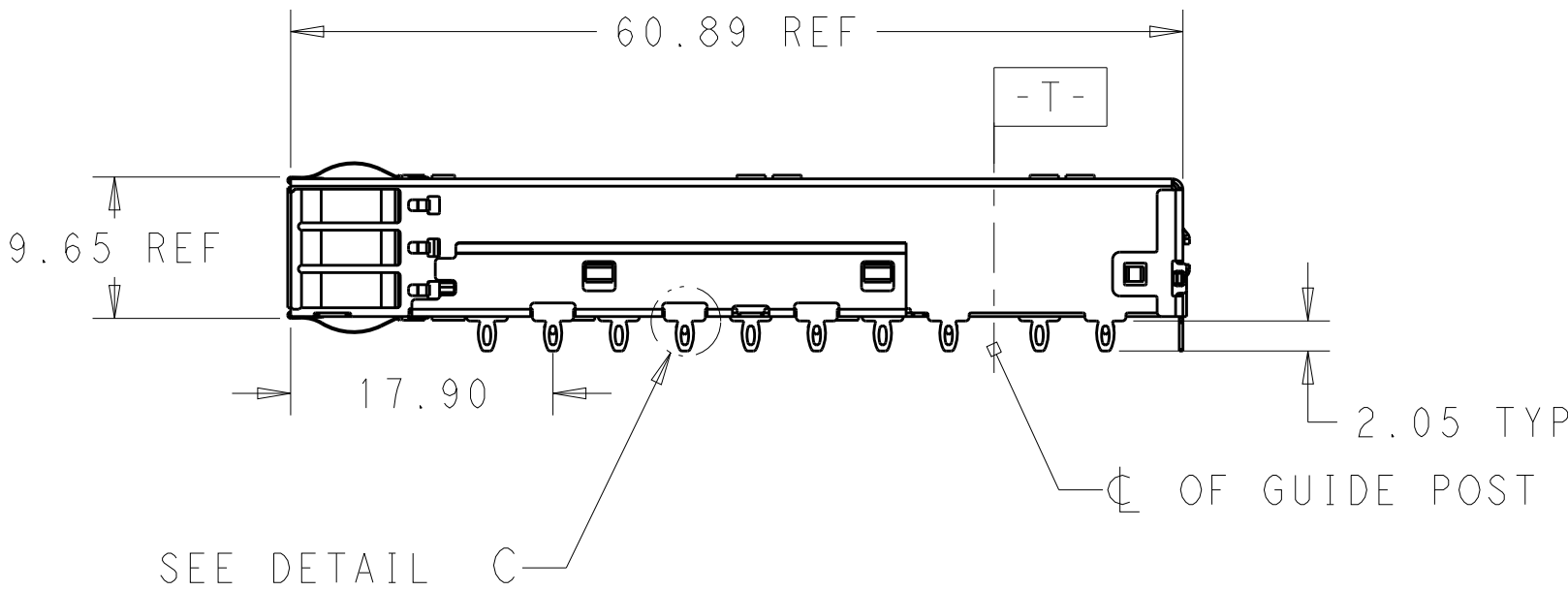


SCALE 2:1



3.0 MAX

DETAIL C
SCALE 6:1



SEE DETAIL C

WITH	WITH	WITHOUT	2170805-9
WITHOUT	WITHOUT	WITH	2170805-5
WITHOUT	WITHOUT	WITHOUT	2170805-4
WITHOUT	WITH	WITH	2170805-2
WITHOUT	WITH	WITHOUT	2170805-1
COPPER FOIL	REAR PIN OPTIONAL	HEAT SINK OPEN OPTIONAL	PART NUMBER

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 02FEB2016	NAME RECEPTACLE CAGE ASSEMBLY THRU BEZEL, 1X2, QSFP28, SPRING			
0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-19428	SIZE A200779			
MATERIAL SEE NOTES		APPLICATION SPEC 114-32023	CAGE CODE C-2170805			
WEIGHT -		CUSTOMER DRAWING	RESTRICTED TO -			
SCALE 1:1		SHEET 1 OF 6	REV D			

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

D

D

C

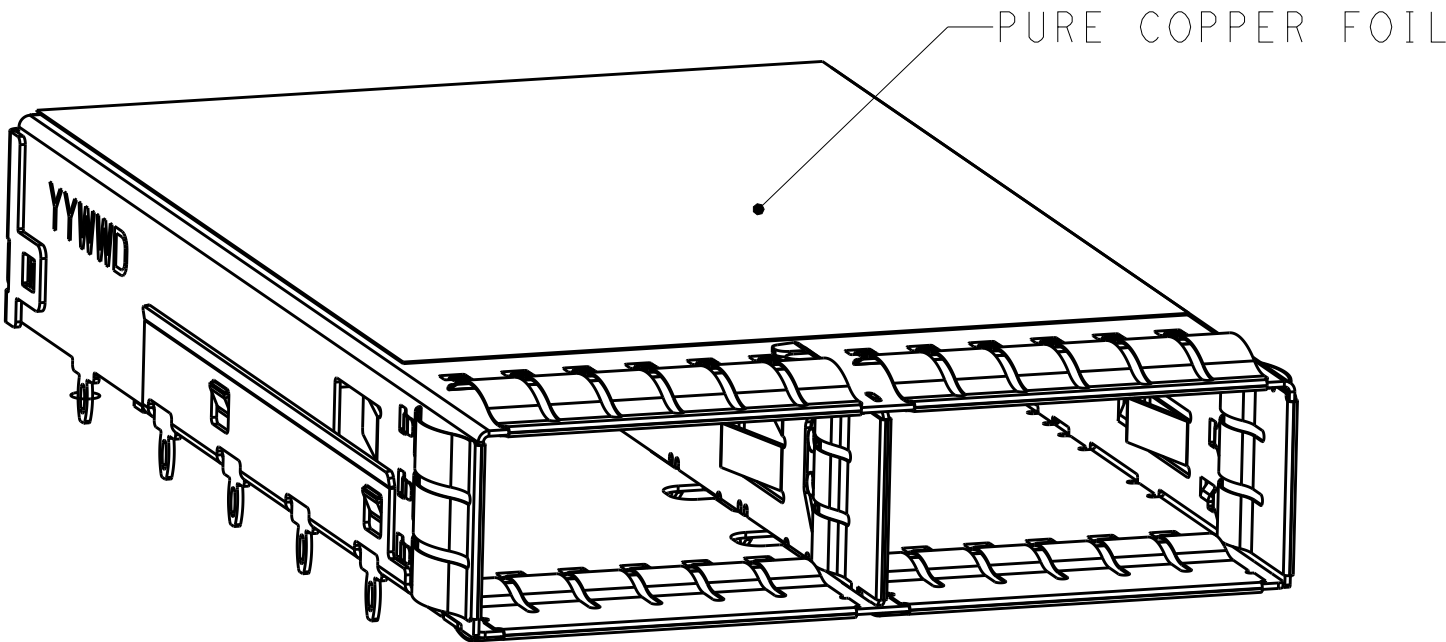
C

B

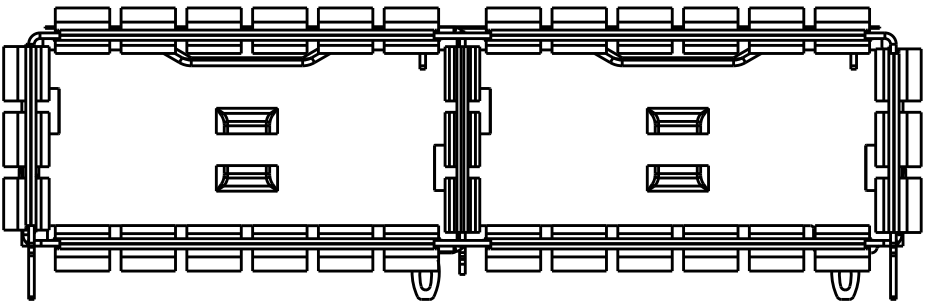
B

A

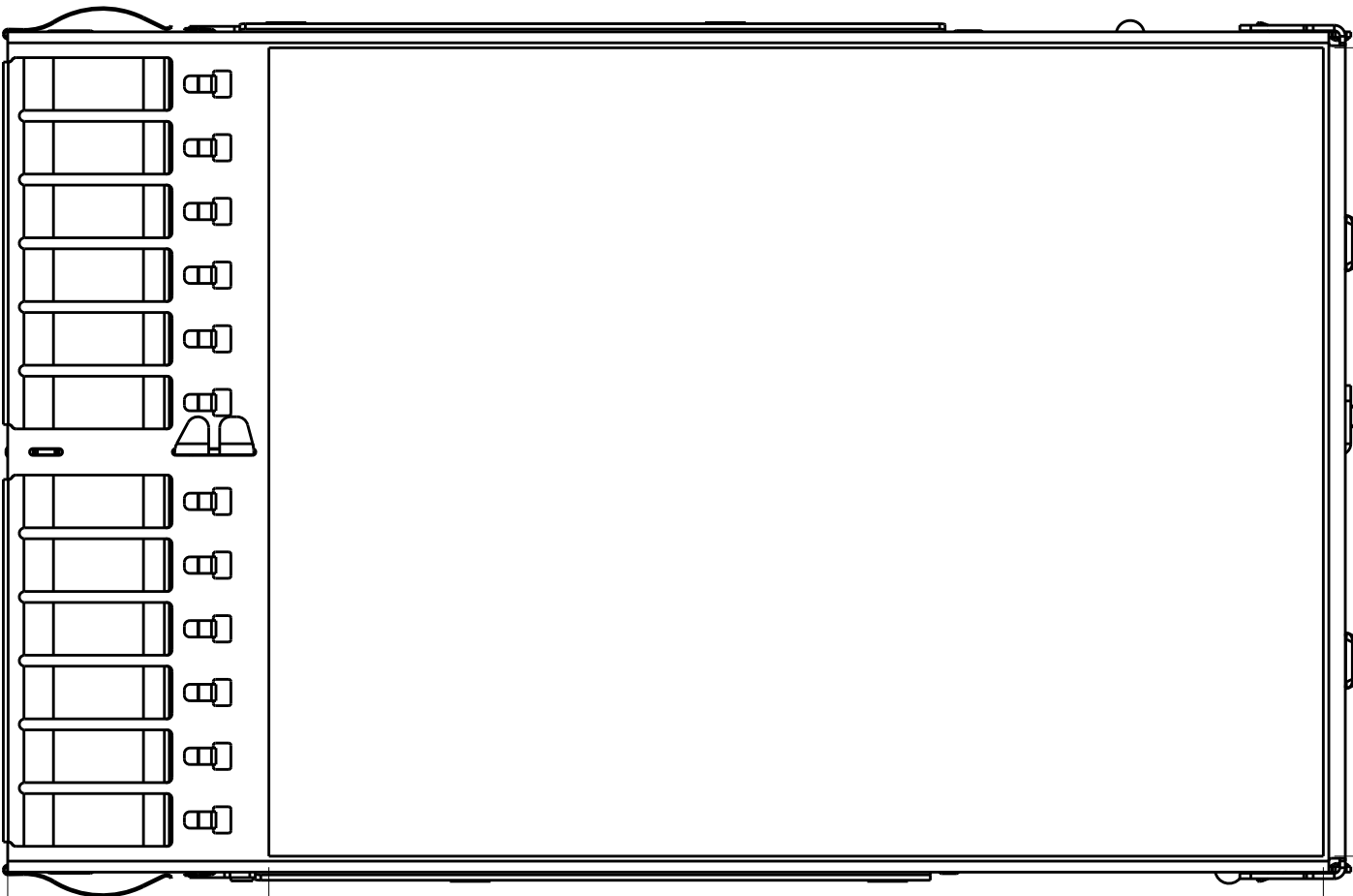
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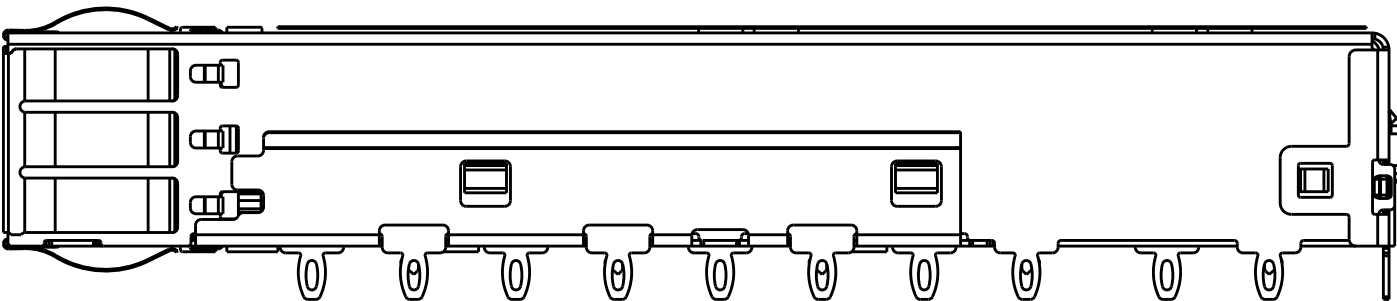
2170805-9 AS SHOWN
UNSPECIFIED DIMENSIONS ARE SAME AS 2170805-1
SCALE 3:1



SCALE 3:1



36.80 REF



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 15SEP2014	TE Connectivity			
		CHK JASON YANG 15SEP2014				
		APVD SEAN HAN 02FEB2016	NAME RECEPTACLE CAGE ASSEMBLY THRU BEZEL, 1X2, QSFP28, SPRING			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-19428	SIZE A200779	CAGE CODE C-2170805	RESTRICTED TO -
		0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH	APPLICATION SPEC 114-32023	SCALE 1:1		
MATERIAL		SEE NOTES	WEIGHT -	SHEET 2 OF 6		
SEE NOTES		SEE NOTES	CUSTOMER DRAWING	REV D		

D

C

B

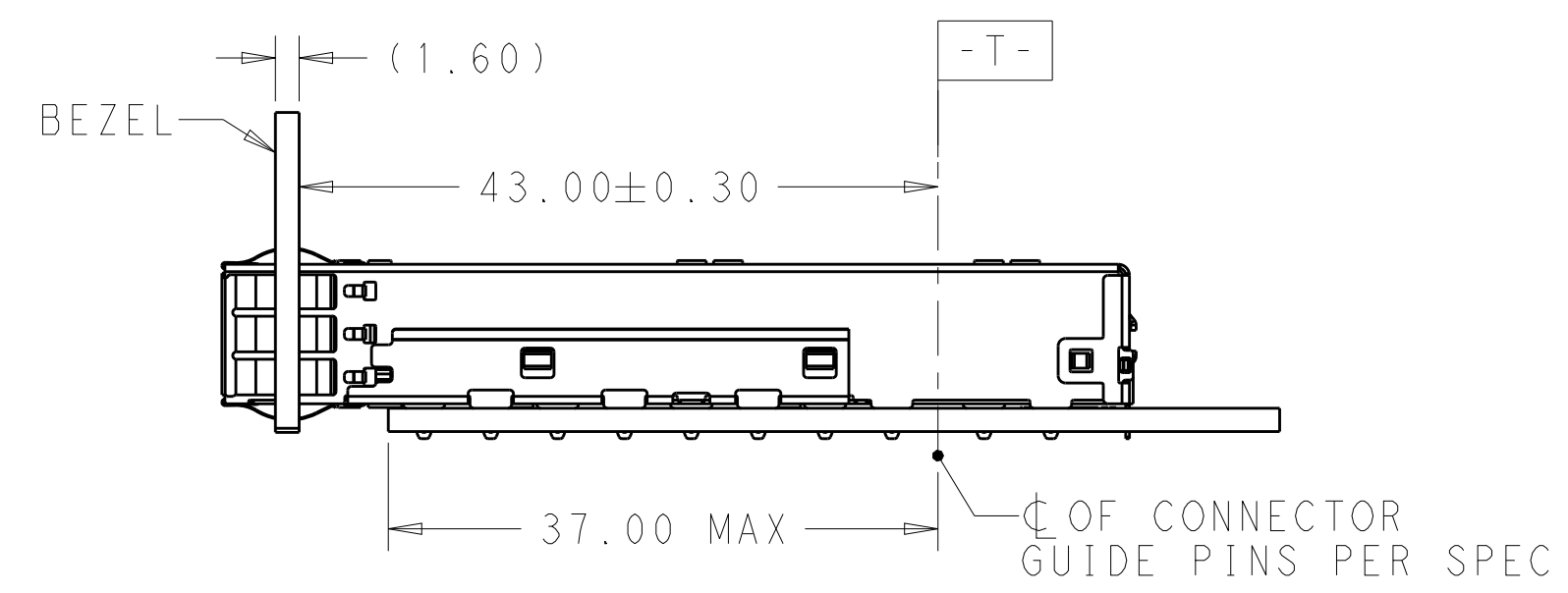
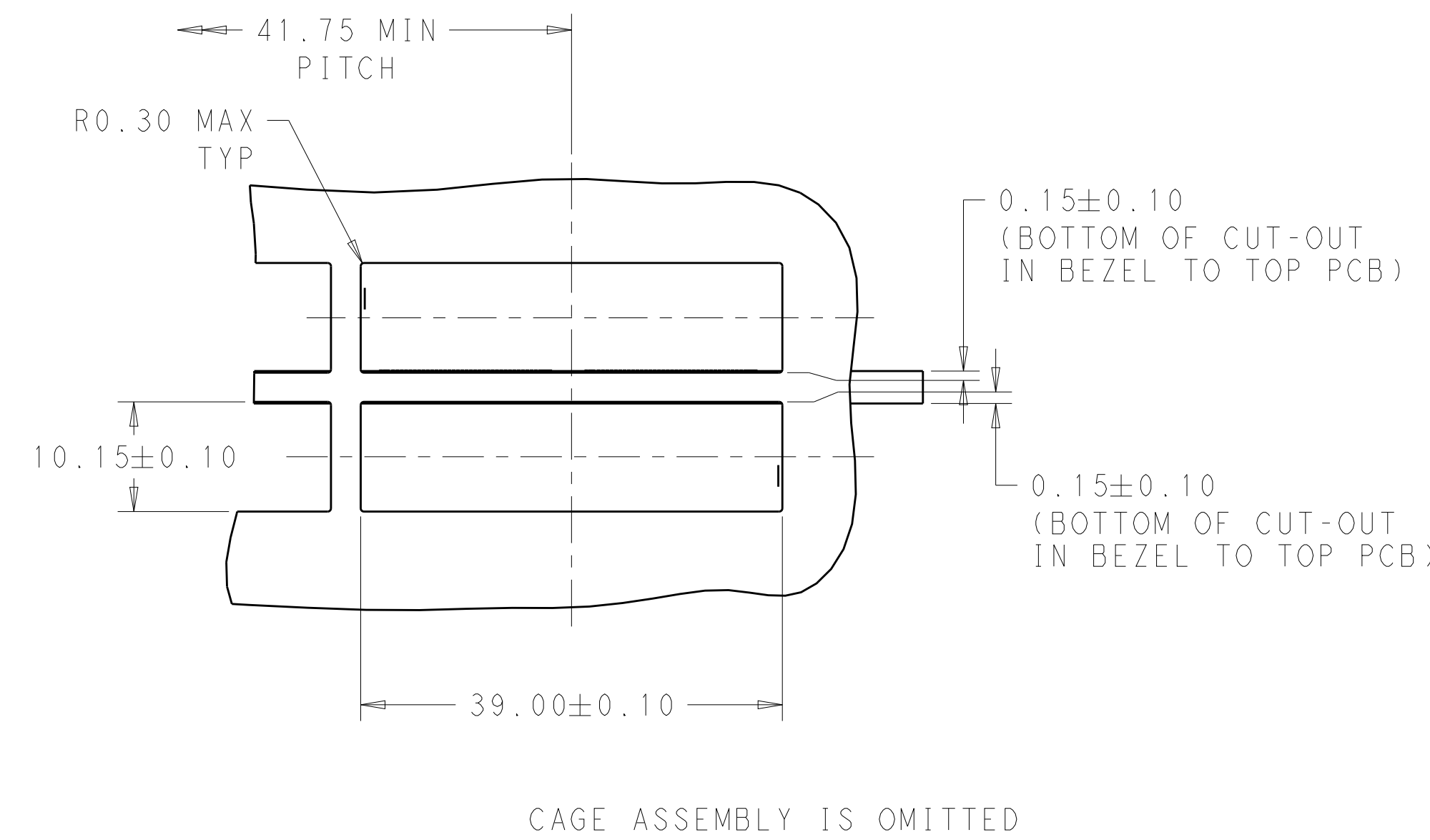
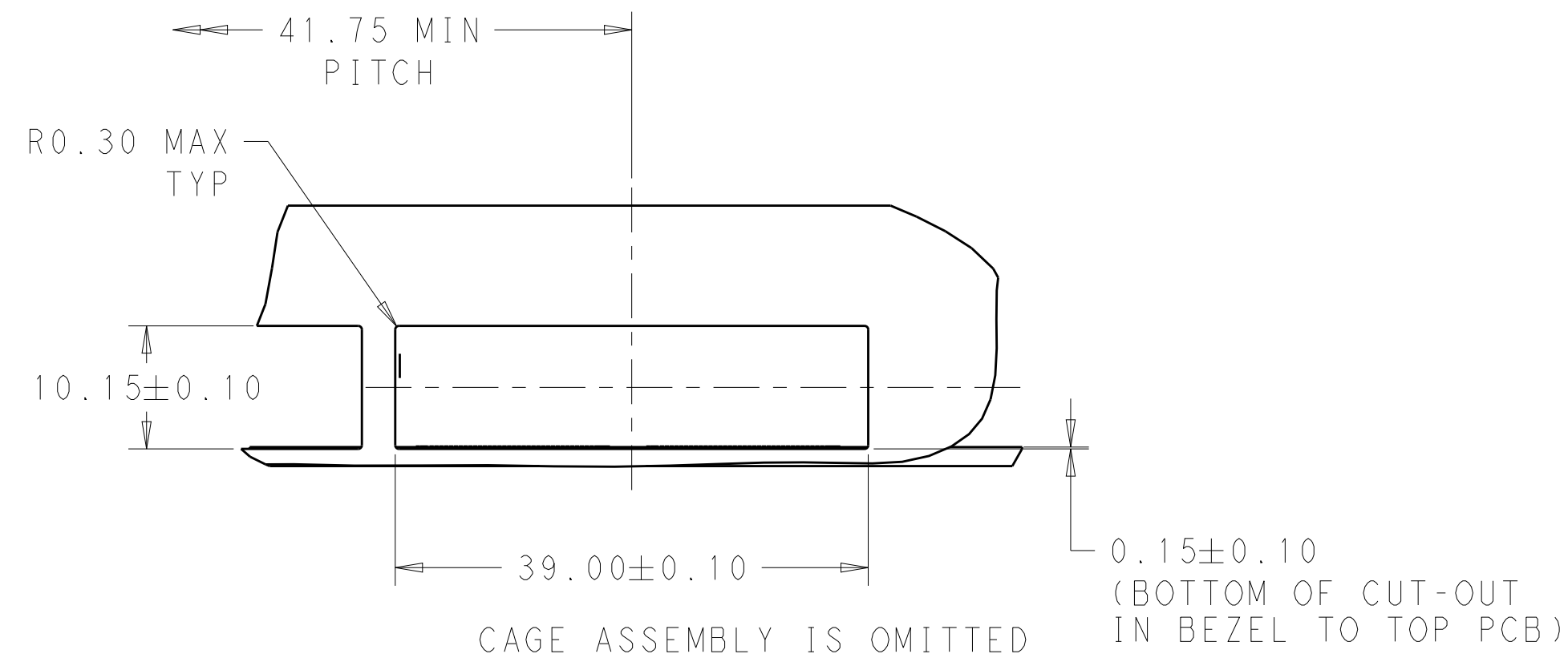
A

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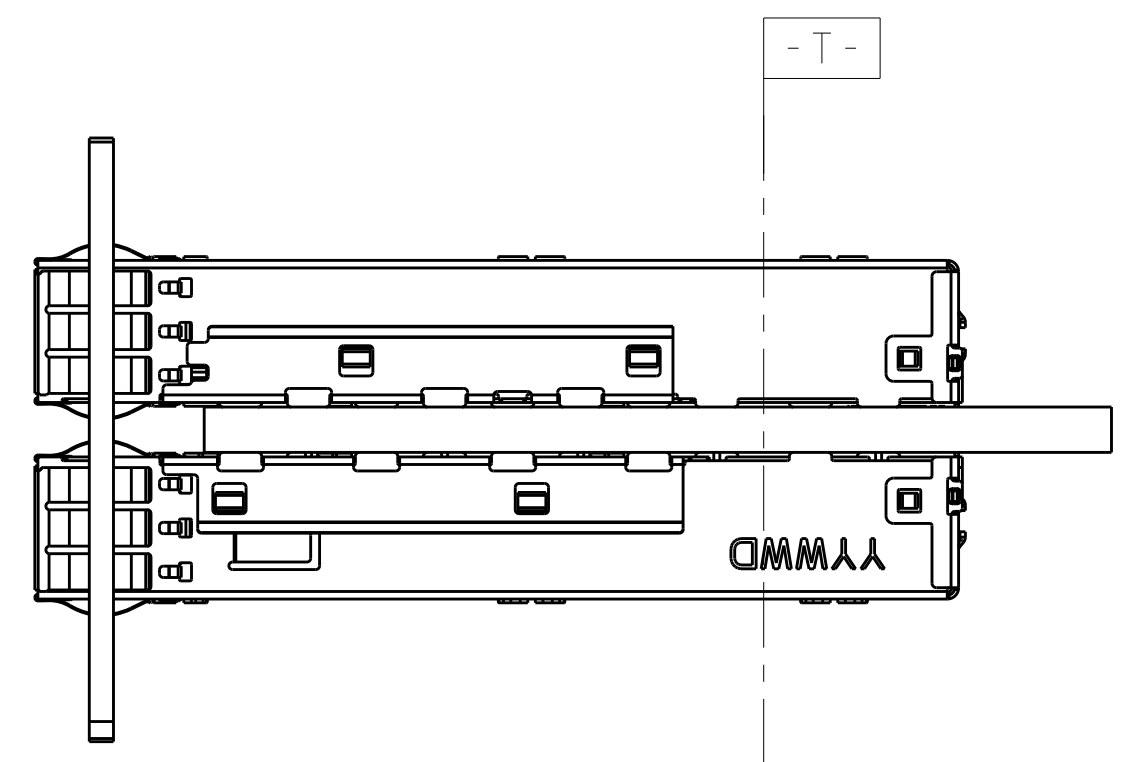
C

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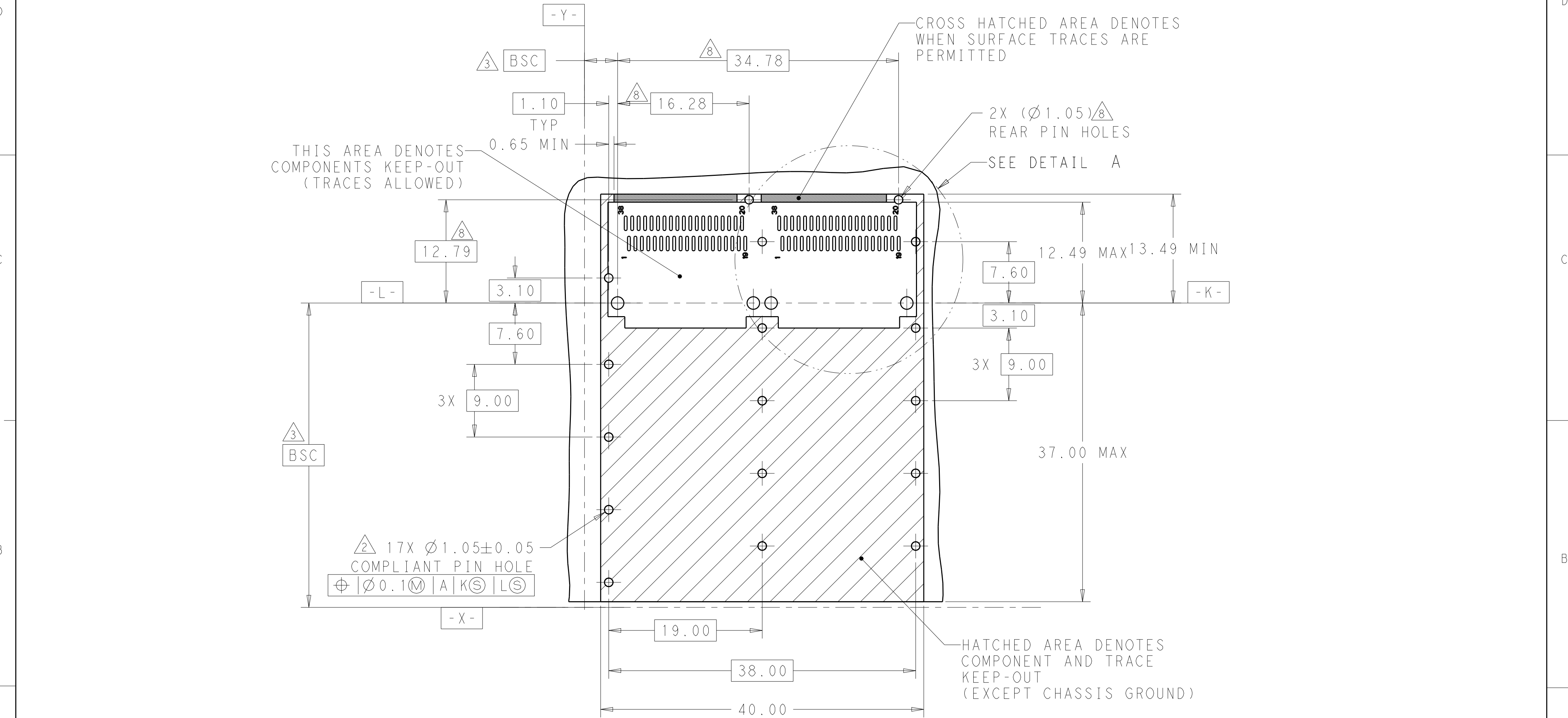


SINGLE SIDE MOUNTING
SCALE 2:1



BELLY TO BELLY MOUNTING
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 15SEP2014 CHK JASON YANG 15SEP2014 APVD SEAN HAN 02FEB2016	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 THRU BEZEL, 1X2, QSFP28, SPRING	
MATERIAL SEE NOTES		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -	SIZE A200779	DRAWING NO C-2170805
		CUSTOMER DRAWING	SCALE 1:1	SHEET 3 OF 6 REV D



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.25
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

SEE NOTES

DWN BING LIU 15SEP2014
CHK JASON YANG 15SEP2014
APVD SEAN HAN 02FEB2016

PRODUCT SPEC
108-19428
APPLICATION SPEC
114-32023
WEIGHT
-

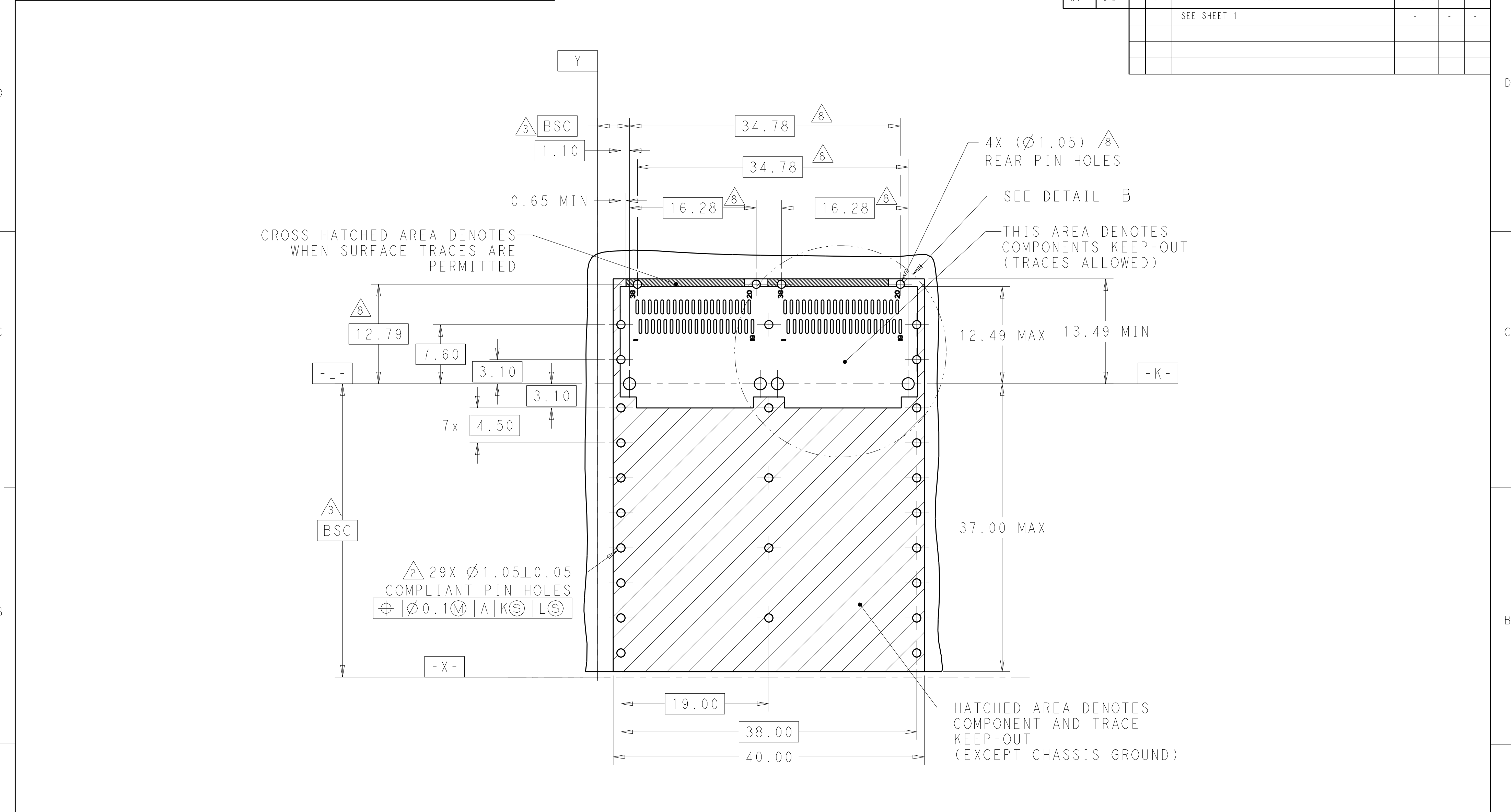
CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE CAGE ASSEMBLY
THRU BEZEL, 1X2, QSFP28, SPRING

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A200779C-2170805 -

SCALE 1:1 SHEET 4 OF 6 REV D



RECOMMENDED PCB LAYOUT
BELLY TO BELLY 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	$\pm$

MATERIAL

SEE NOTES

DWN

BING LIU

15SEP2014

CHK

JASON YANG

15SEP2014

APVD

SEAN HAN

02FEB2016

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

NAME

RECEPTACLE CAGE ASSEMBLY
THRU BEZEL, 1X2, QSFP28, SPRING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170805

-

SCALE

1:1

SHEET

5

OF

6

REV

D

