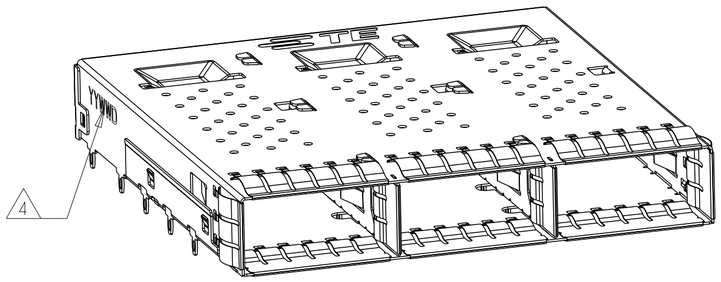
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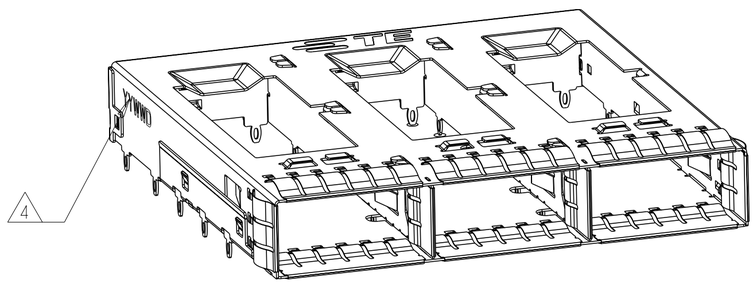
2170737-5

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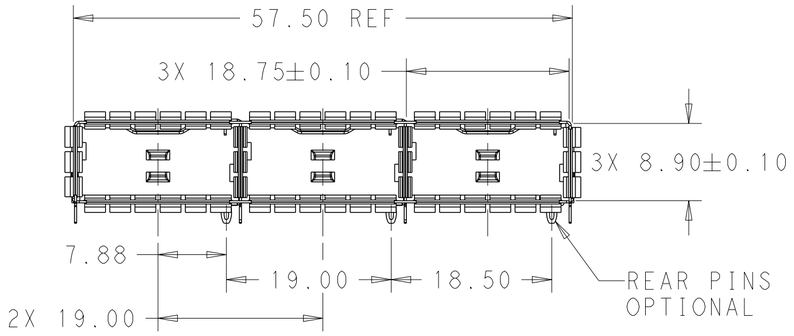
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	11MAR2016	JY	SH



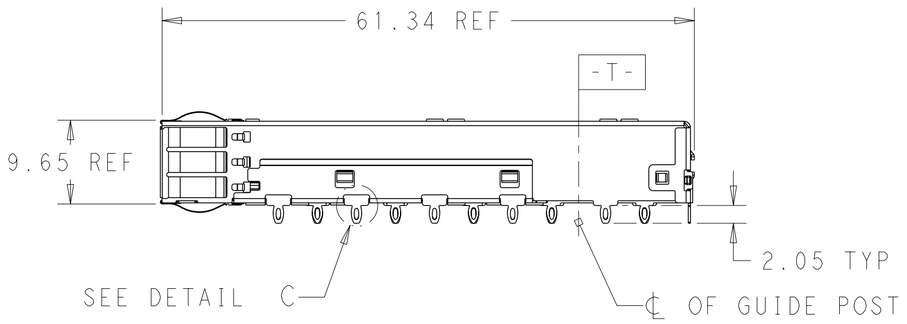
2170737-1,-4 AS SHOWN
SCALE 2:1

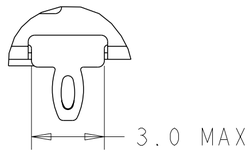


2170737-2,-5 AS SHOWN
SCALE 2:1



SCALE 2:1





DETAIL C
SCALE 6:1

1. COMPONENTS
   CAGE ASSEMBLY: NICKEL-SILVER ALLOY
   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. 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.

REAR PIN OPTIONAL	HEAT SINK OPEN OPTIONAL	PART NUMBER
WITHOUT	WITH	2170737-5
WITHOUT	WITHOUT	2170737-4
WITH	WITH	2170737-2
WITH	WITHOUT	2170737-1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL SEE NOTES -

FINISH SEE NOTES -

DWN BING LIU 11APR2014
CHK JASON YANG 11APR2014
APVD SEAN HAN 11MAR2016
PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

TE Connectivity

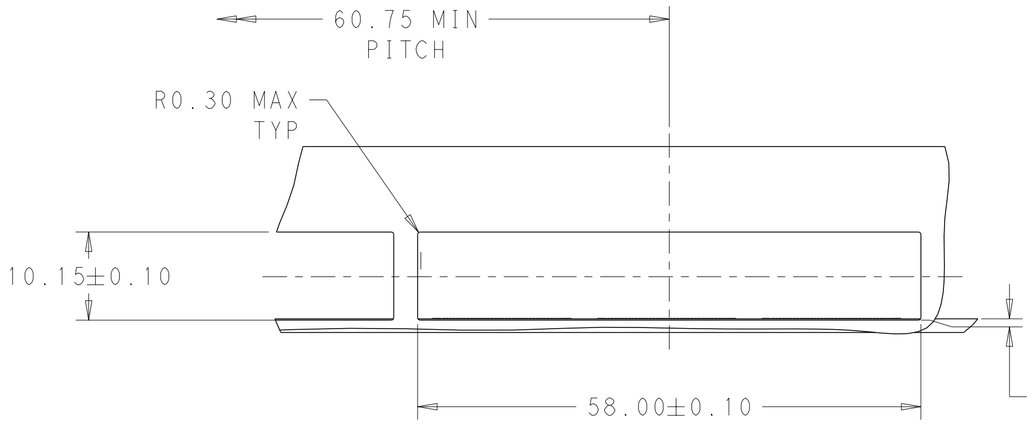
NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X3, QSFP28

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170737	-

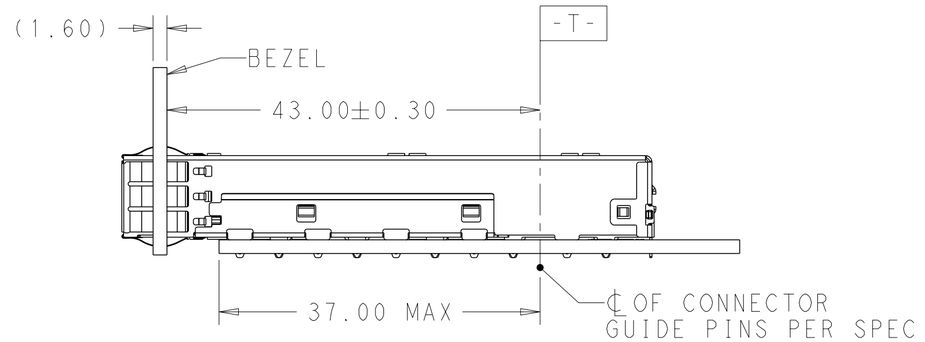
CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 5 | REV A

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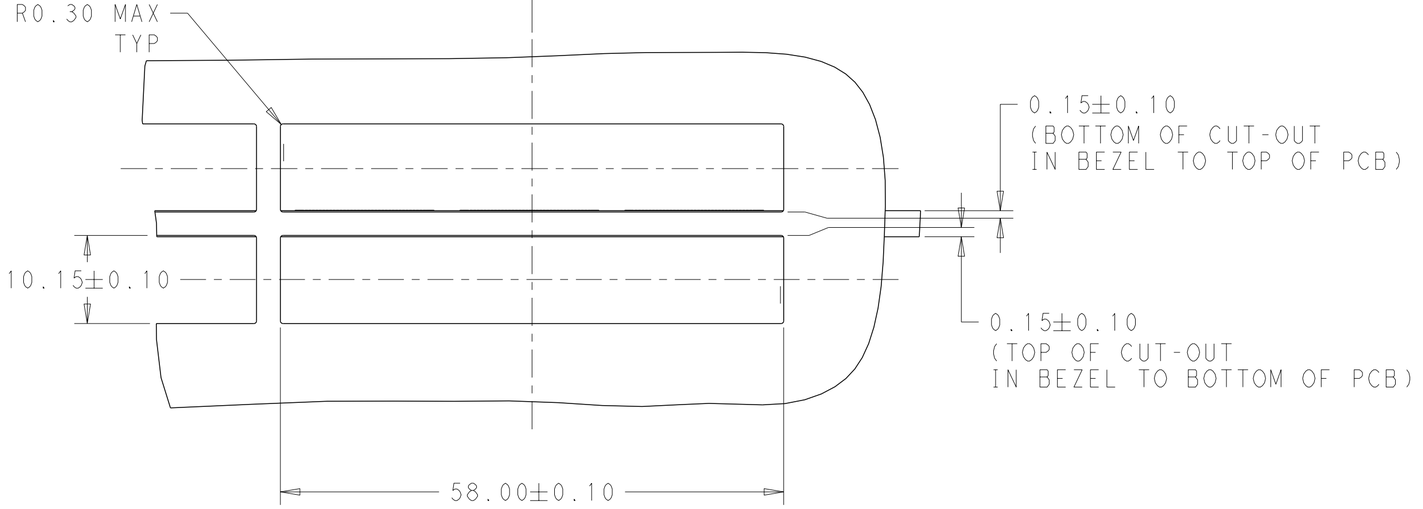
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



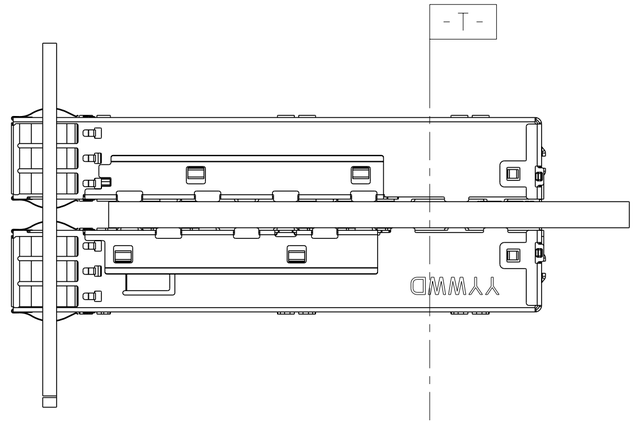
CAGE ASSEMBLY IS OMITTED



SINGLE SIDE MOUNTING
SCALE 2:1



CAGE ASSEMBLY IS OMITTED

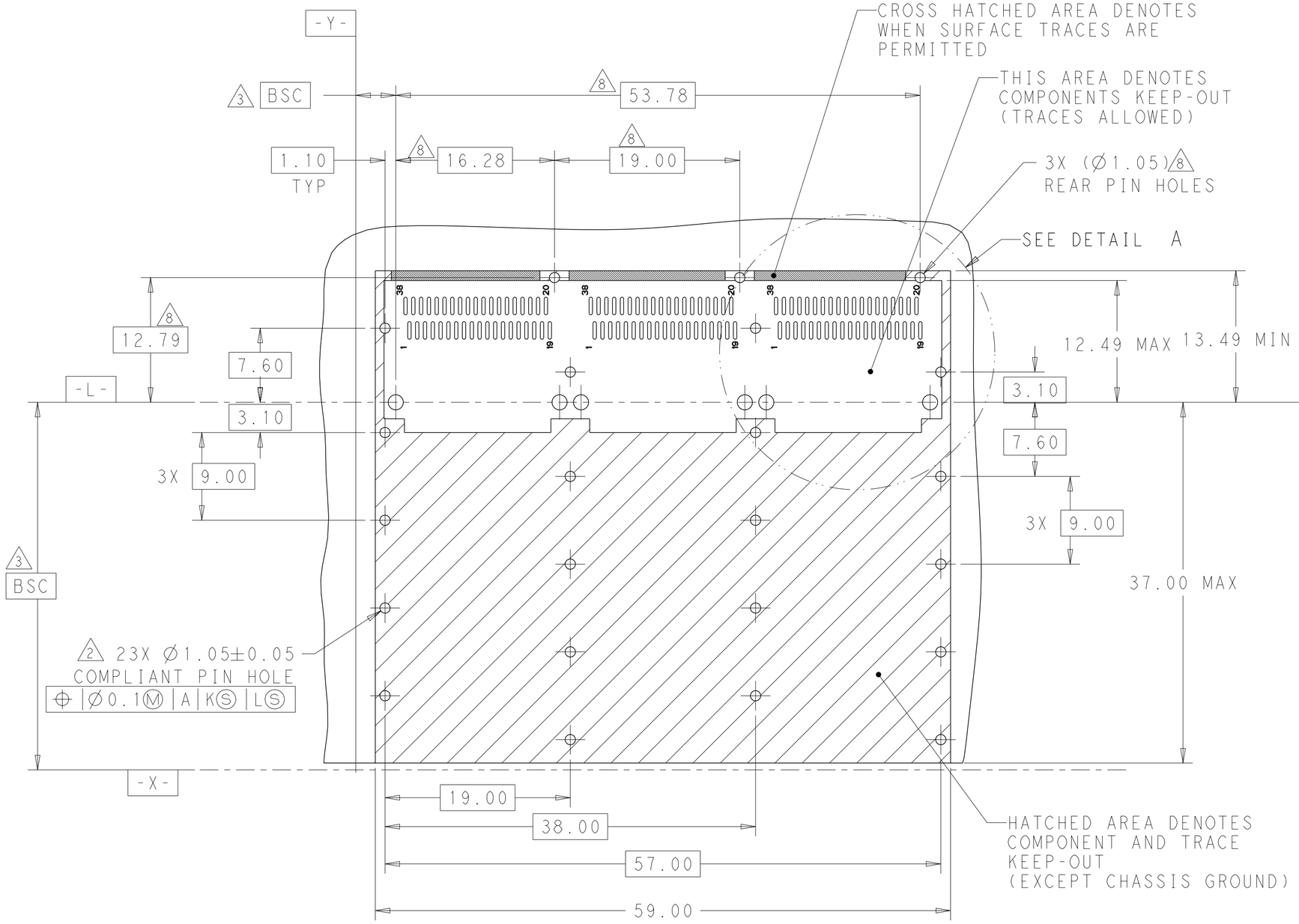


BELLY TO BELLY MOUNTING
SCALE 2:1

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		CHK JASON YANG 11APR2014	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD SEAN HAN 11MAR2016	NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X3, QSFP28
		PRODUCT SPEC 108-19428	
		APPLICATION SPEC 114-32023	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2170737 / RESTRICTED TO -
MATERIAL SEE NOTES -	FINISH SEE NOTES -	WEIGHT -	
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 5 / REV A

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REVISIONS					
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

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0 PLC ±-
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2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL SEE NOTES -

FINISH SEE NOTES -

DWN 11APR2014 BING LIU
CHK 11APR2014 JASON YANG
APVD 11MAR2016 SEAN HAN
PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

TE Connectivity

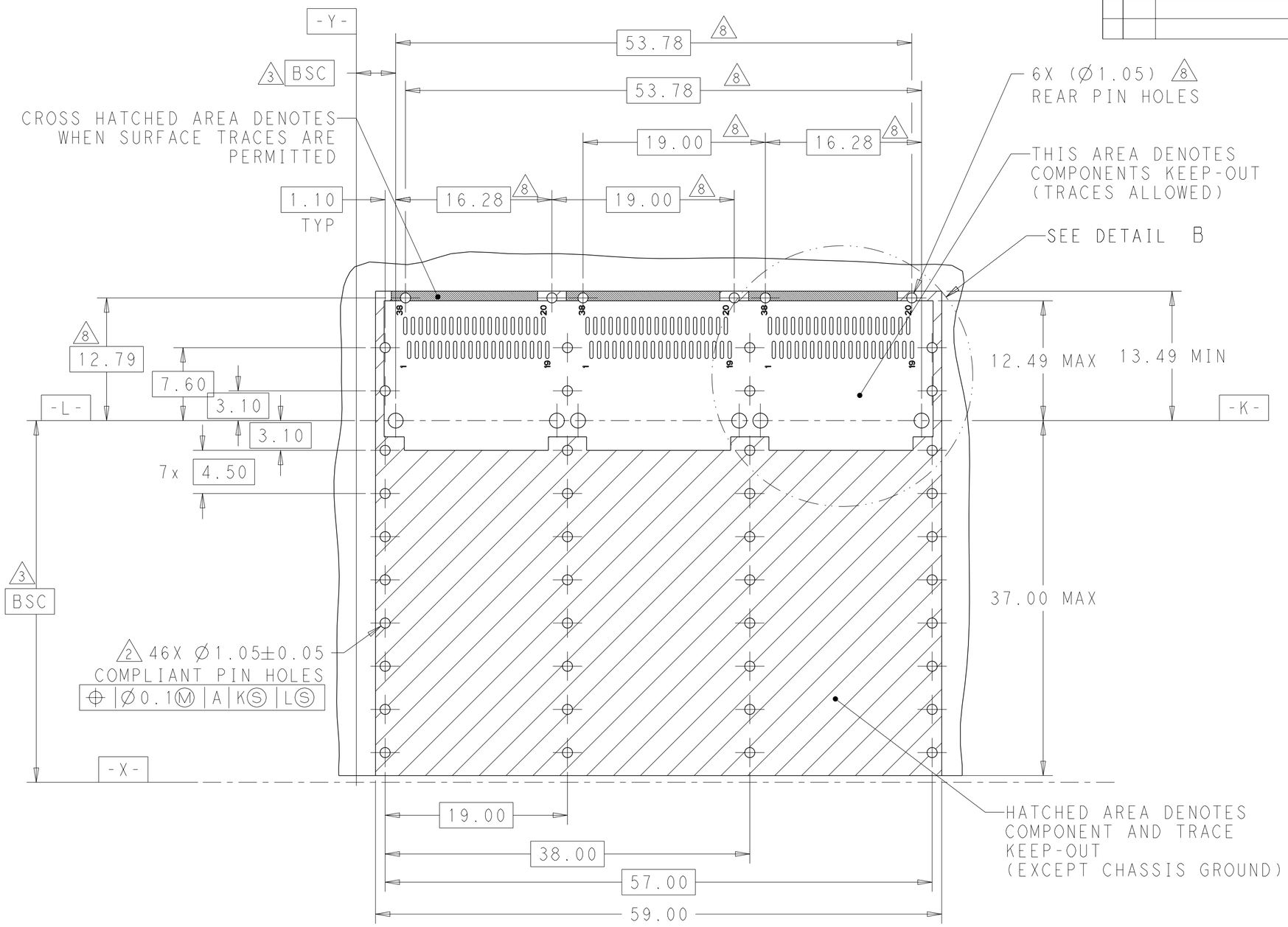
NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X3, QSFP28

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170737	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 5 | REV A

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



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

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DIMENSIONS: mm

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2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL SEE NOTES -
FINISH SEE NOTES -

DWN BING LIU 11APR2014
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APVD SEAN HAN 11MAR2016
PRODUCT SPEC 108-19428
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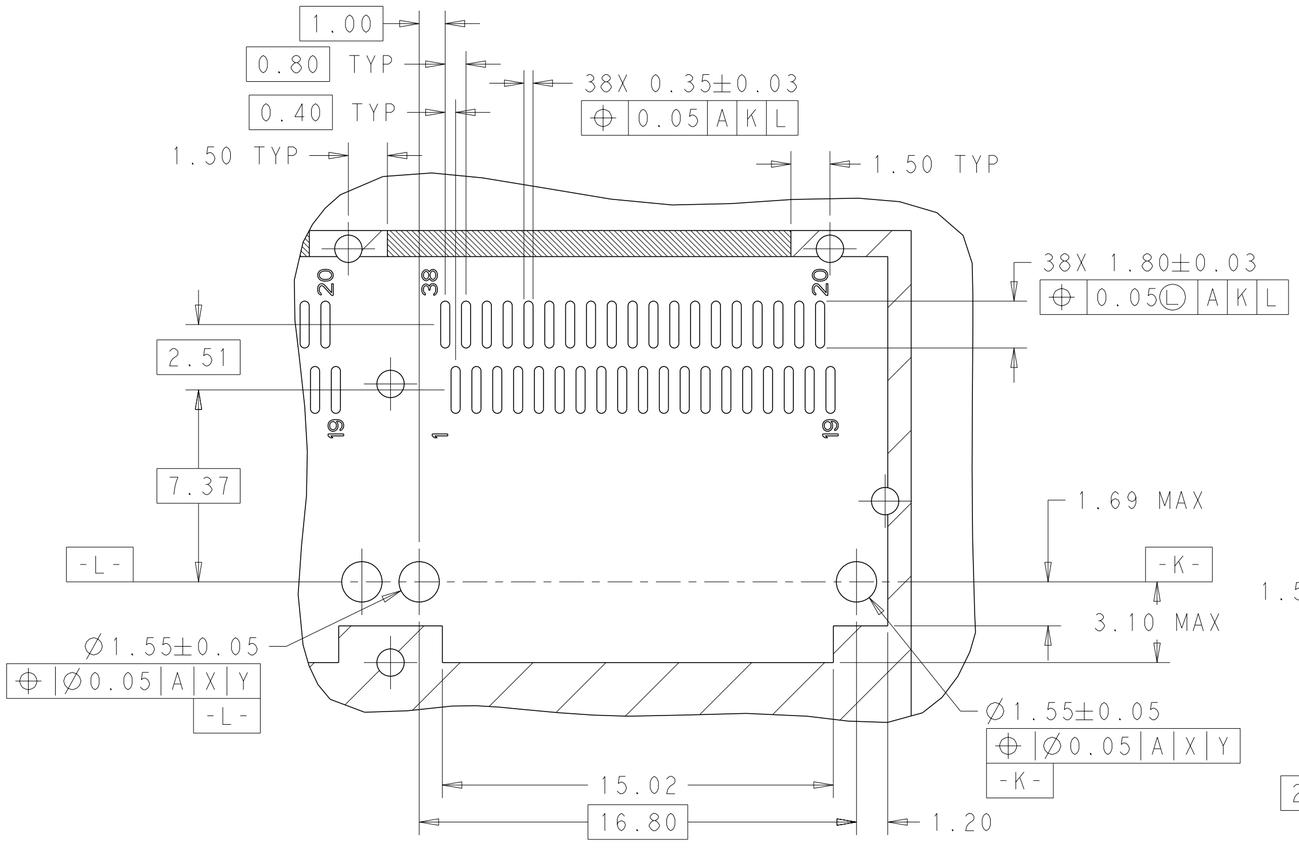
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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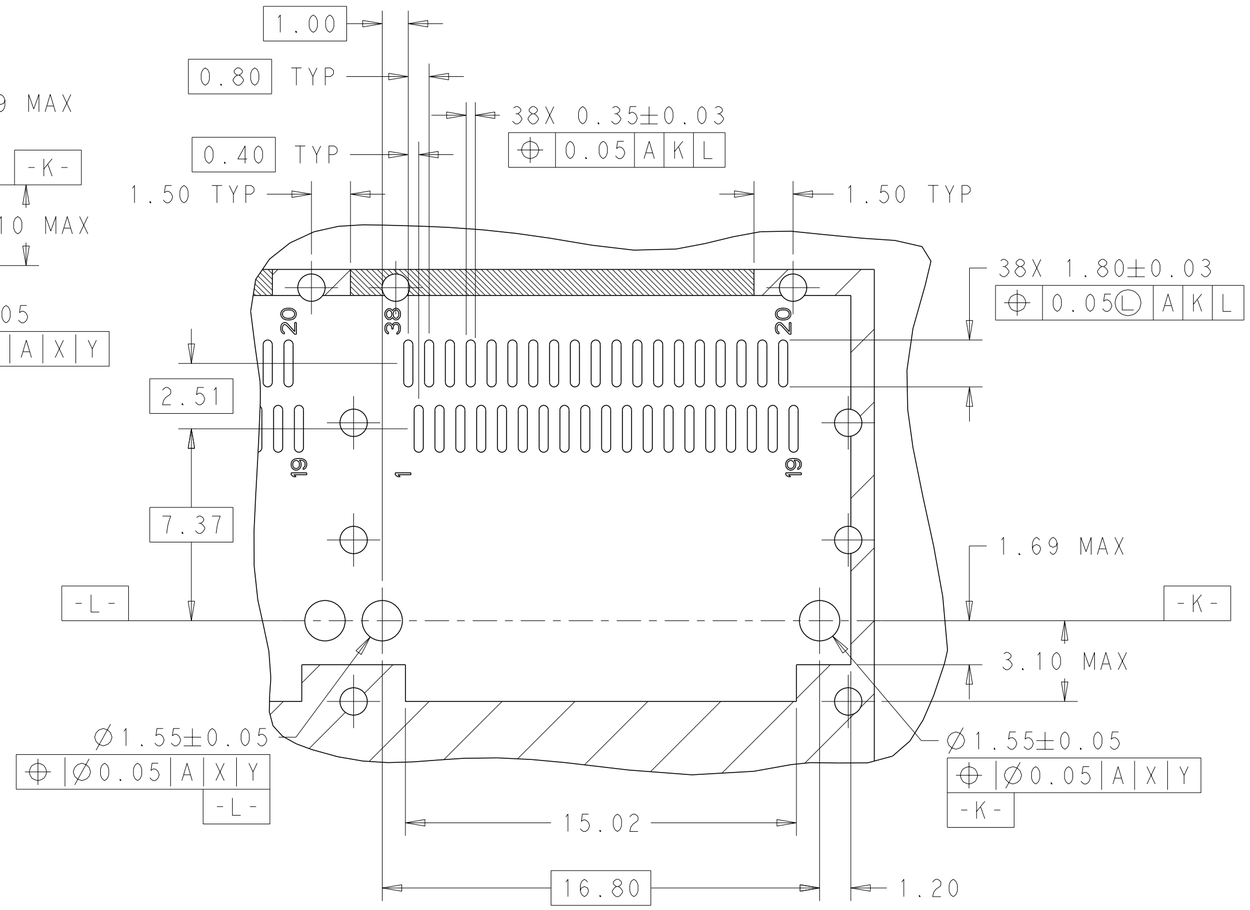
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	-	SEE SHEET 1	-	-	-



DETAIL A
SCALE 6:1



DETAIL B
SCALE 6:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL SEE NOTES -

FINISH SEE NOTES -

DWN BING LIU 11APR2014
CHK JASON YANG 11APR2014
APVD SEAN HAN 11MAR2016
PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

TE Connectivity

NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X3, QSFP28

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170737	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 5 OF 5 | REV A

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