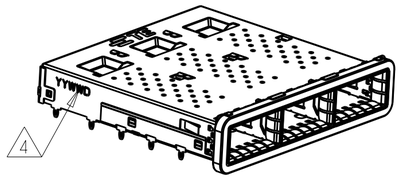
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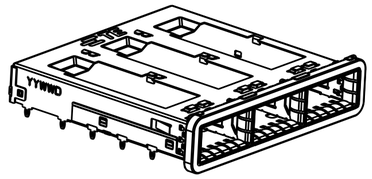
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE	31DEC2015	JY	SH
					-

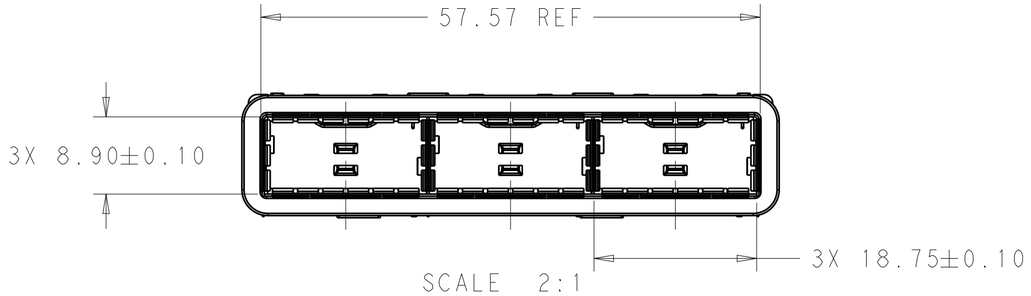


2170767-1 AS SHOWN

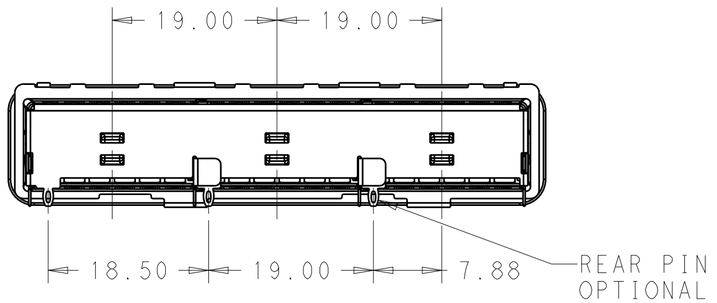


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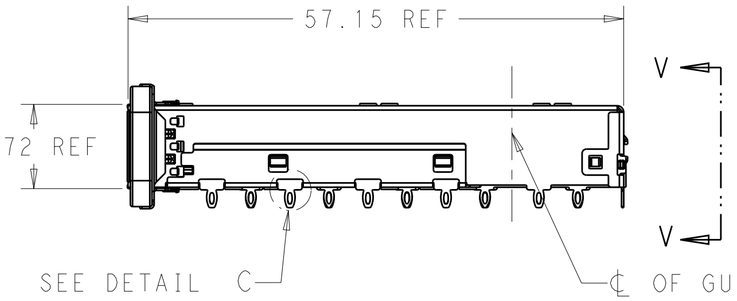
1. COMPONENTS
   CAGE ASSEMBLY: NICKEL-SILVER ALLOY
   EMI GASKET: CONDUCTIVE RUBBER
2. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
5. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
6. MINIMUM PC BOARD THICKNESS:
   SINGLE SIDED: 1.57 MIN
   DOUBLE SIDED: 3.00 MIN
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
8. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.

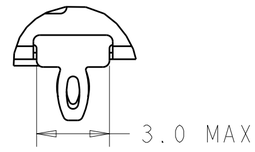


SCALE 2:1



VIEW V-V





DETAIL C
SCALE 6:1

WITHOUT	WITH	2170767-5
WITHOUT	WITHOUT	2170767-4
WITH	WITH	2170767-2
WITH	WITHOUT	2170767-1
REAR PIN OPTIONAL	HEAT SINK OPEN OPTIONAL	PART NUMBER

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
FINISH: SEE NOTES

DWN BING LIU 18APR2014
CHK JASON YANG 18APR2014
APVD SEAN HAN 31DEC2015
PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X3, QSFP28

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170767	-

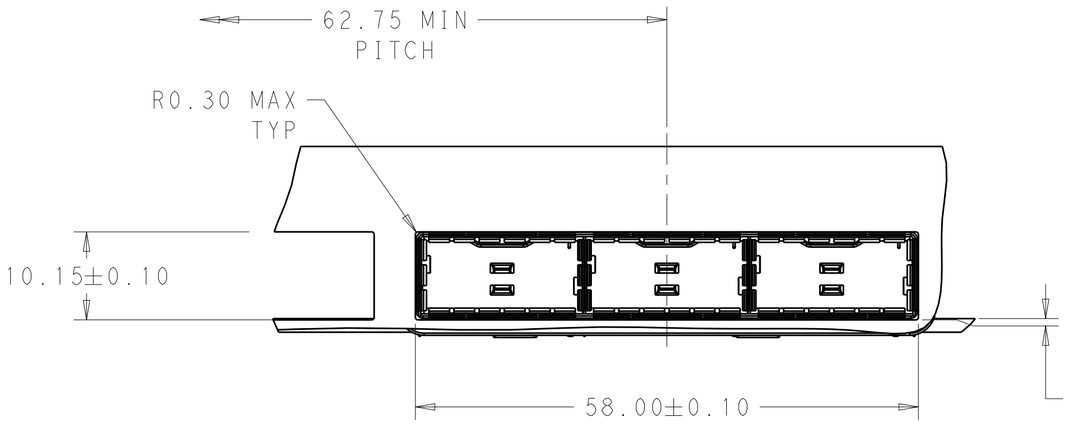
SCALE 1:1 SHEET 1 OF 5 REV A

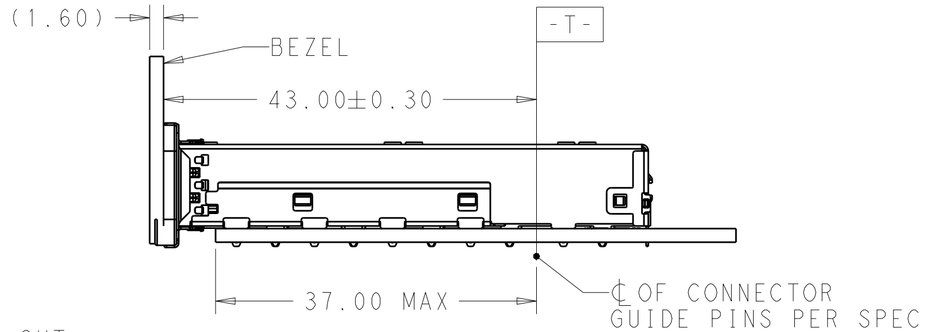
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LOC	DIST

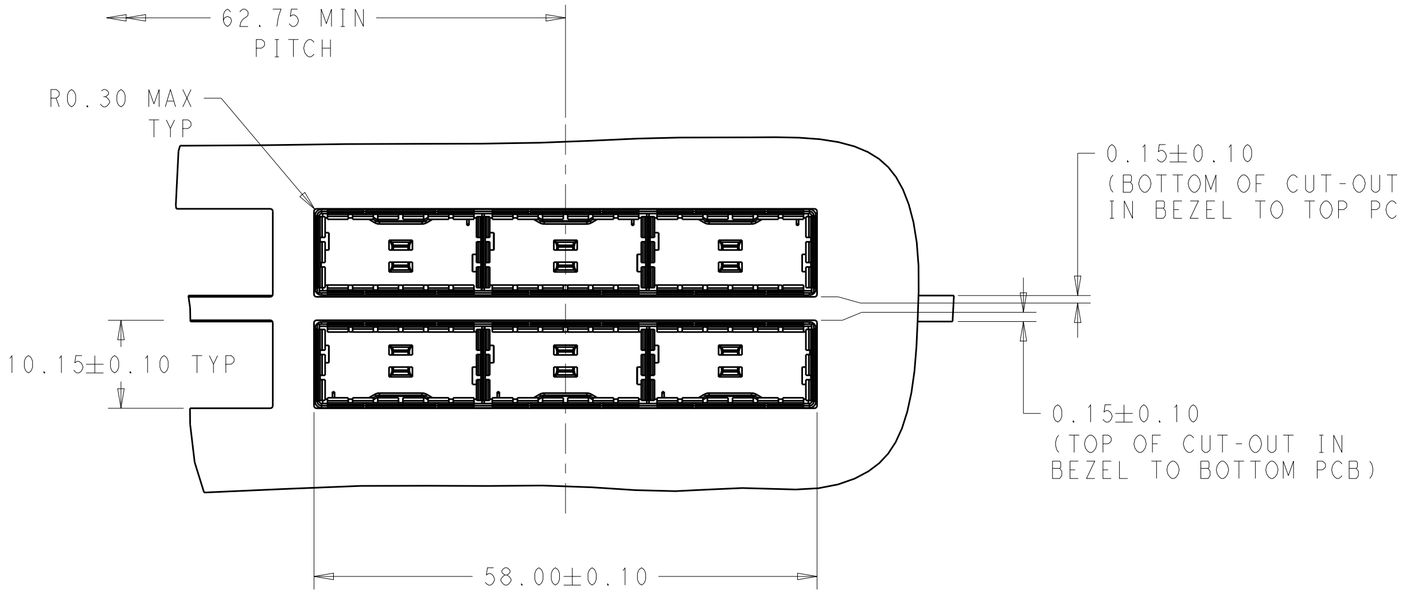
REVISIONS

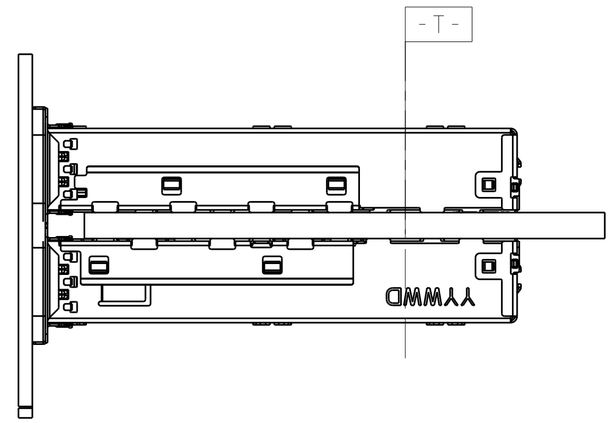
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





SINGLE SIDE MOUNTING
SCALE 2:1





BELLY TO BELLY MOUNTING
SCALE 2:1

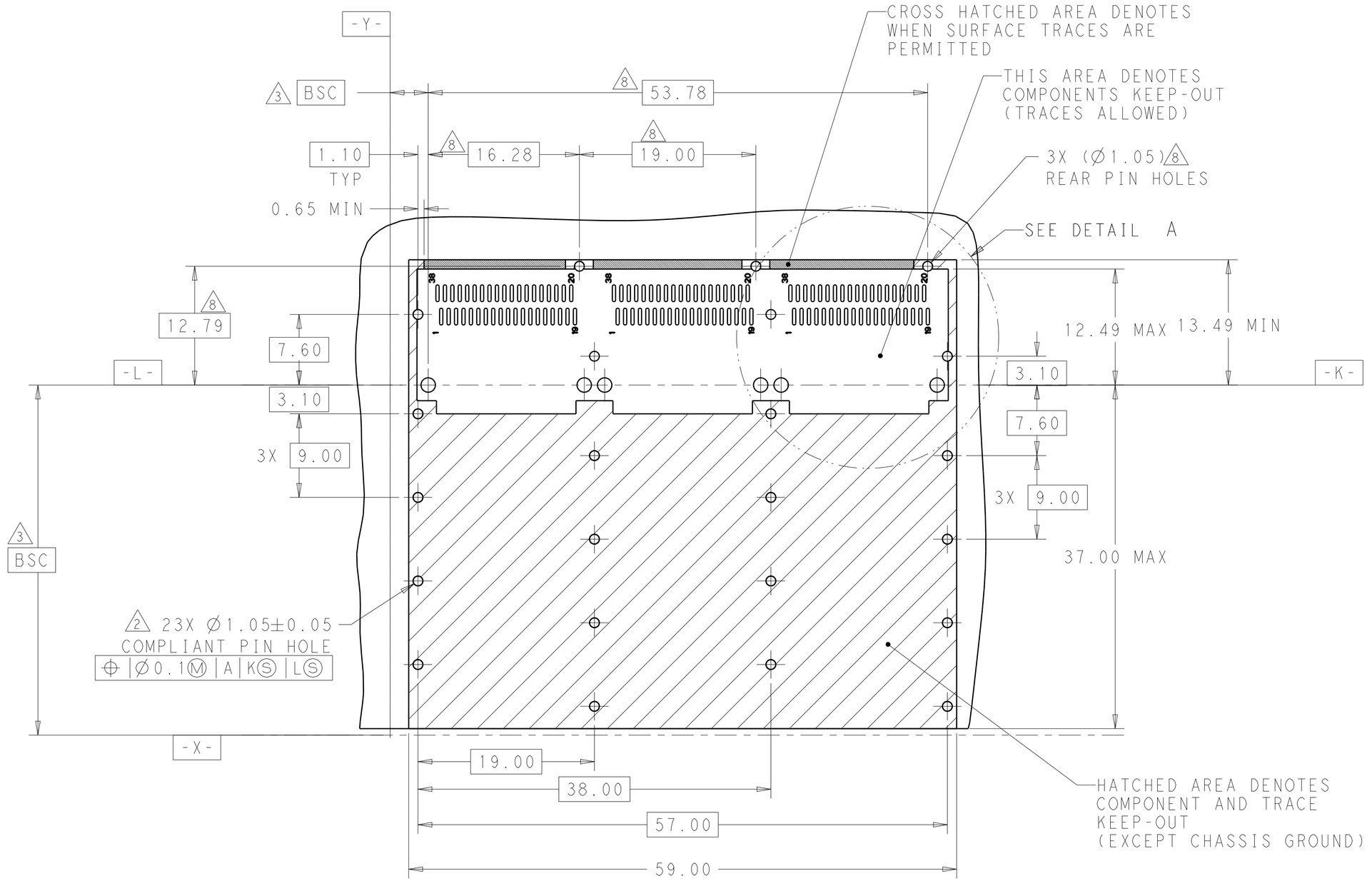
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 18APR2014	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±-	CHK JASON YANG 18APR2014	NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X3, QSFP28
		APVD SEAN HAN 31DEC2015	
		PRODUCT SPEC 108-19428	
		APPLICATION SPEC 114-32023	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2170767 / RESTRICTED TO -
MATERIAL SEE NOTES material_2	FINISH SEE NOTES finish_spec_2	WEIGHT -	CUSTOMER DRAWING / SCALE 1:1 / SHEET 2 OF 5 / REV A

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LOC	DIST

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

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 18APR2014
CHK: JASON YANG 18APR2014
APVD: SEAN HAN 31DEC2015
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-2170767	-

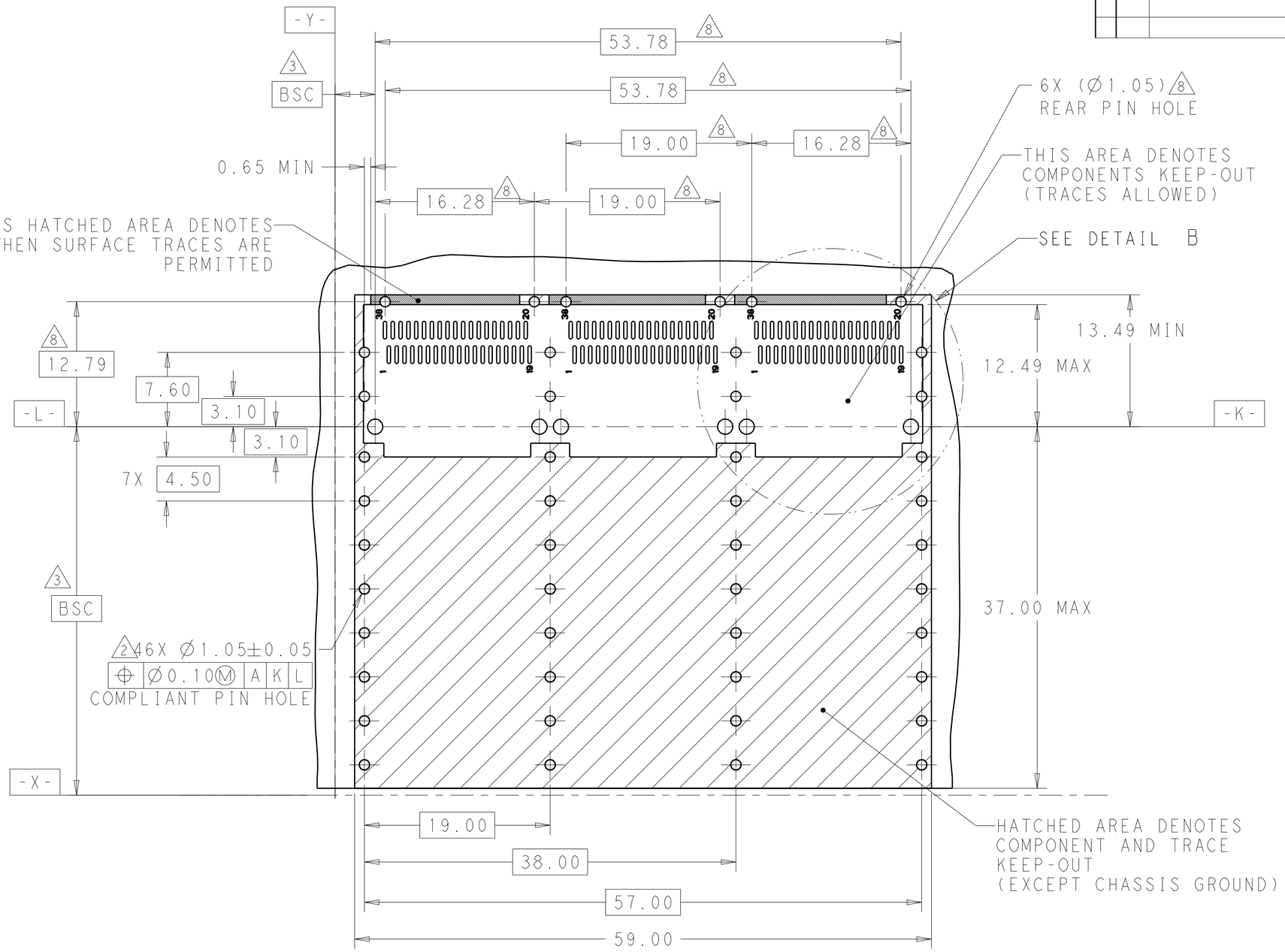
CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 5 | REV A

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LOC	DIST

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.

DIMENSIONS: mm

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

MATERIAL: SEE NOTES material_2
FINISH: SEE NOTES finish_spec_2

DWN BING LIU 18APR2014
CHK JASON YANG 18APR2014
APVD SEAN HAN 31DEC2015
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
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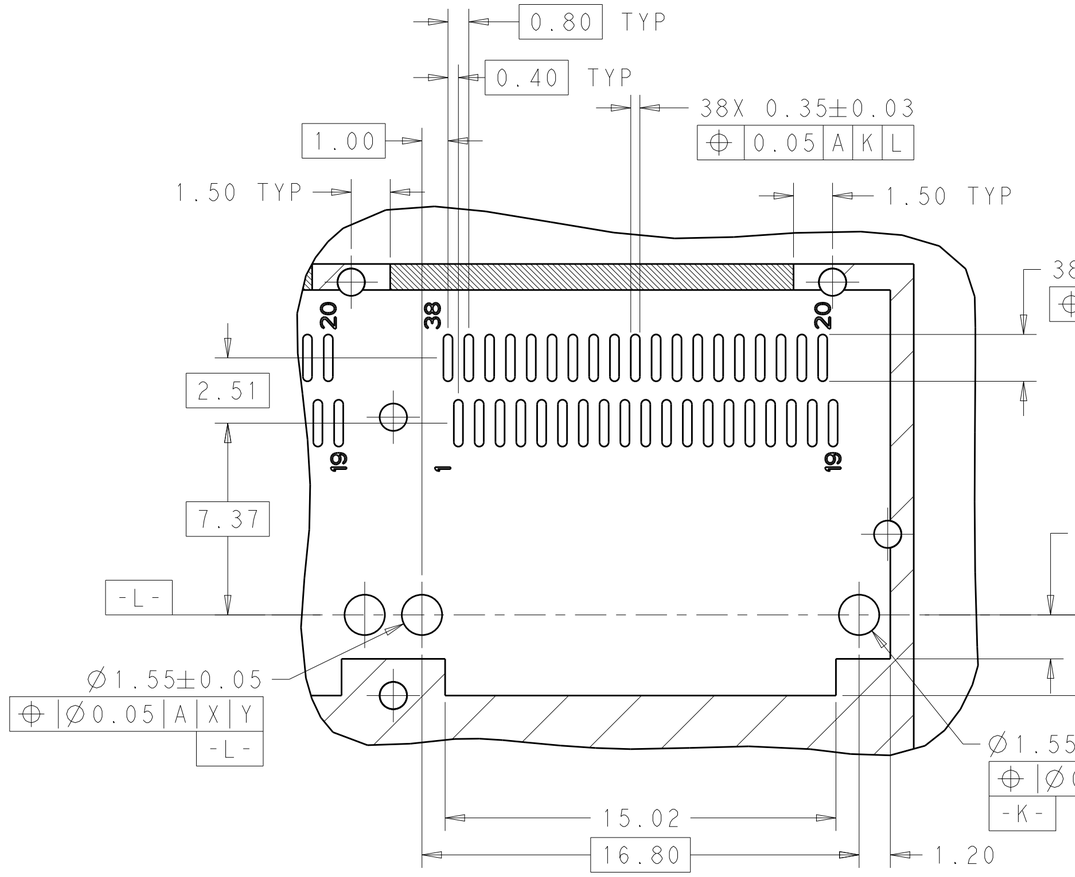
CUSTOMER DRAWING | SCALE 1:1 | SHEET 4 OF 5 | REV A

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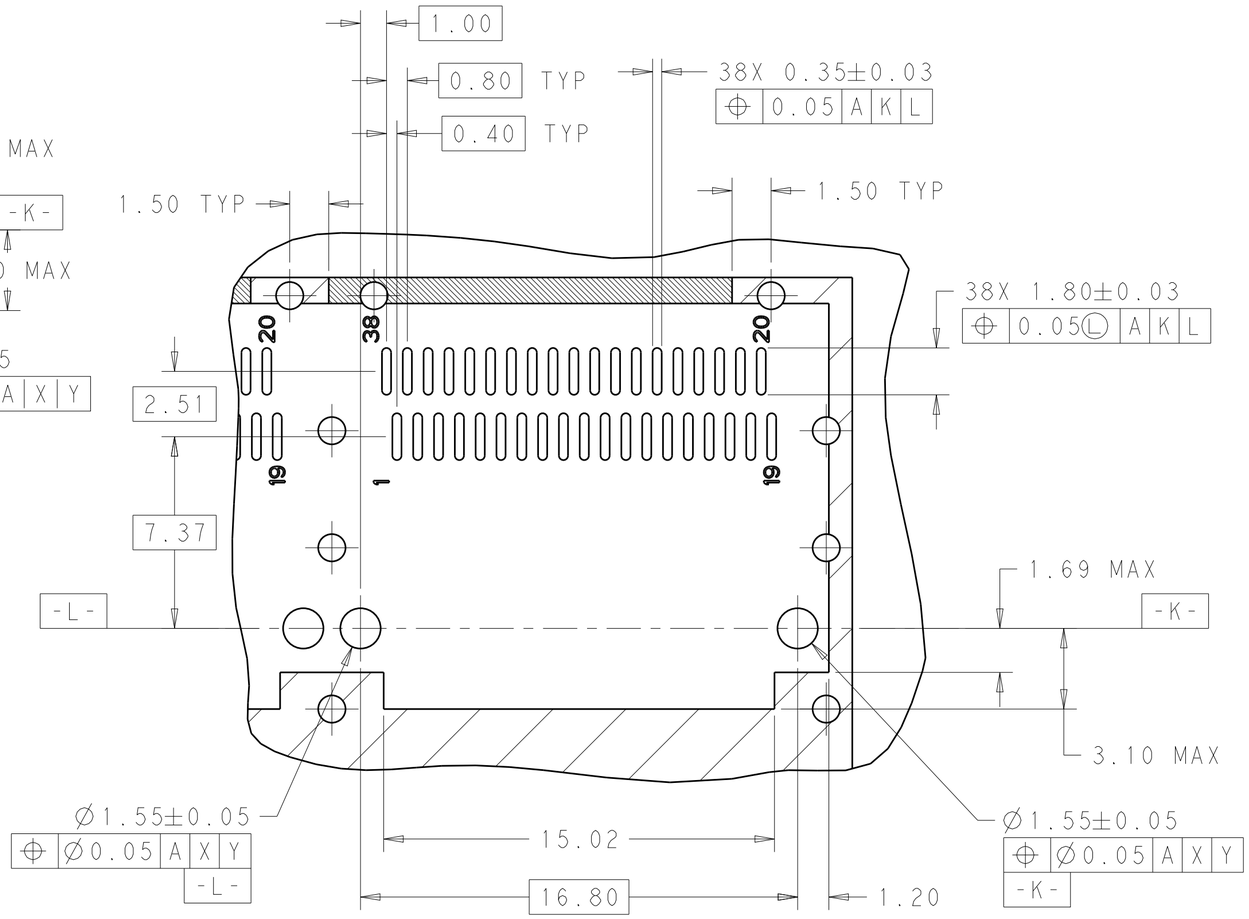
LOC	DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	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 material_2

FINISH: SEE NOTES finish_spec_2

DWN 18APR2014 BING LIU
CHK 18APR2014 JASON YANG
APVD 31DEC2015 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-2170767	-

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