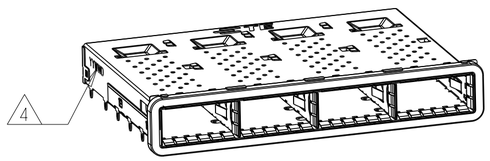
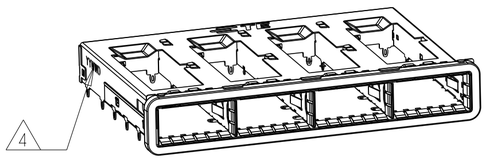
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	02FEB2016	JY	SH
	A1	REVISED PER ECN-22-163746	11JUL2022	IT	SZ



2170782-1,-4 AS SHOWN
SCALE 1:1



2170782-2,-5 AS SHOWN
SCALE 1:1

1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
EMI SPRING: COPPER ALLOY/NICKEL PLATE
EMI GASKET: PLATED FILLED SILICONE

△2 REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS

△3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER

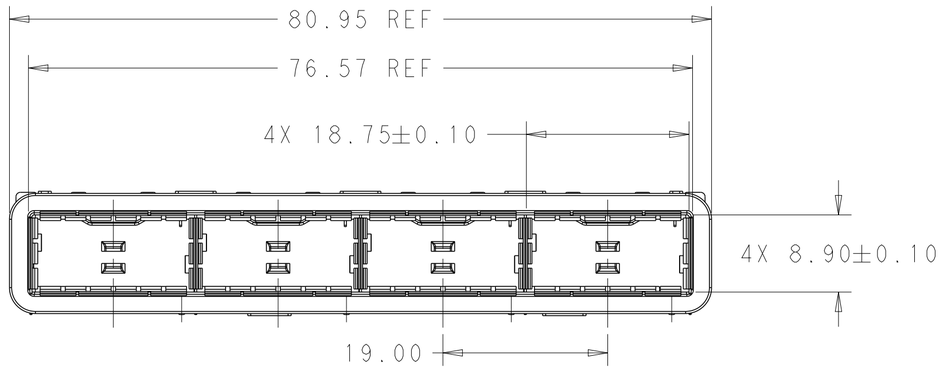
△4 DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.

5. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

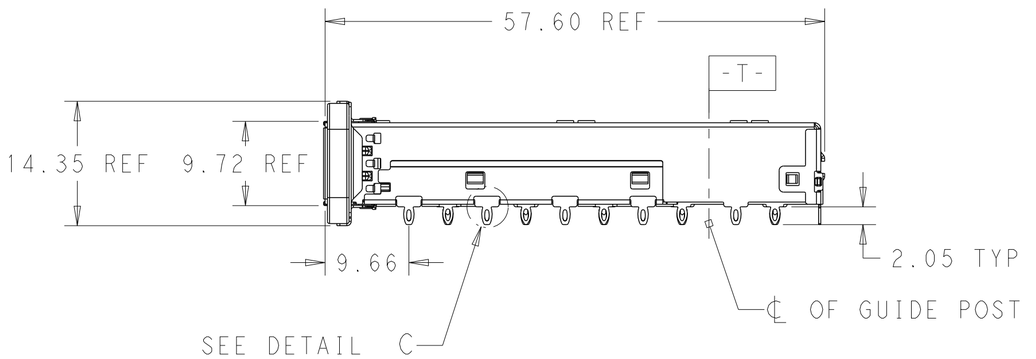
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

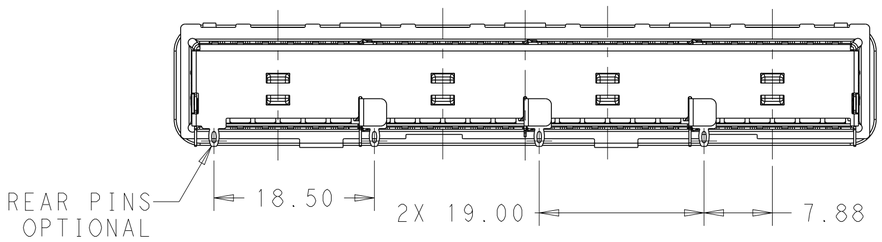
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

△8 THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.

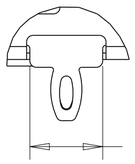


SCALE 2:1





BACK VIEW
SCALE 2:1



DETAIL C
SCALE 6:1

WITHOUT	WITH	2170782-5
WITHOUT	WITHOUT	2170782-4
WITH	WITH	2170782-2
WITH	WITHOUT	2170782-1
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 JASON YANG 08JUL2014
CHK SEAN HAN 02FEB2016
APVD - -
PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

TE Connectivity

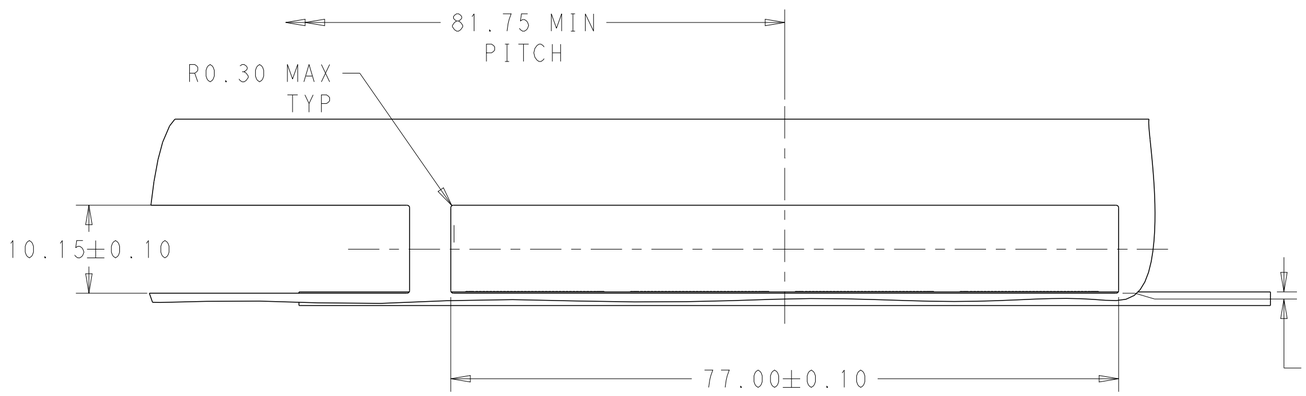
NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X4, QSFP28, GASKET -

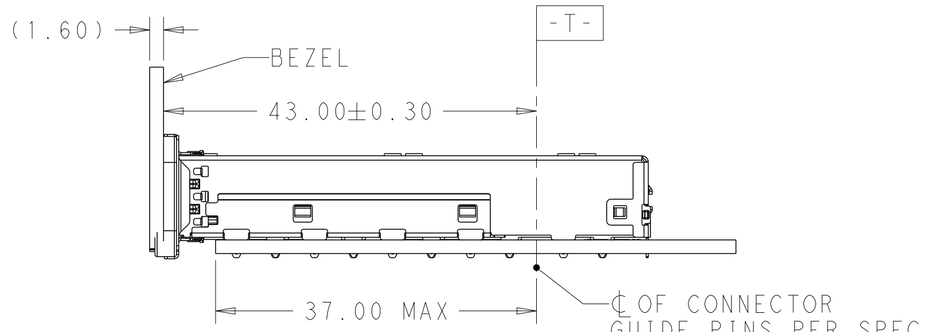
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170782	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 5 | REV A1

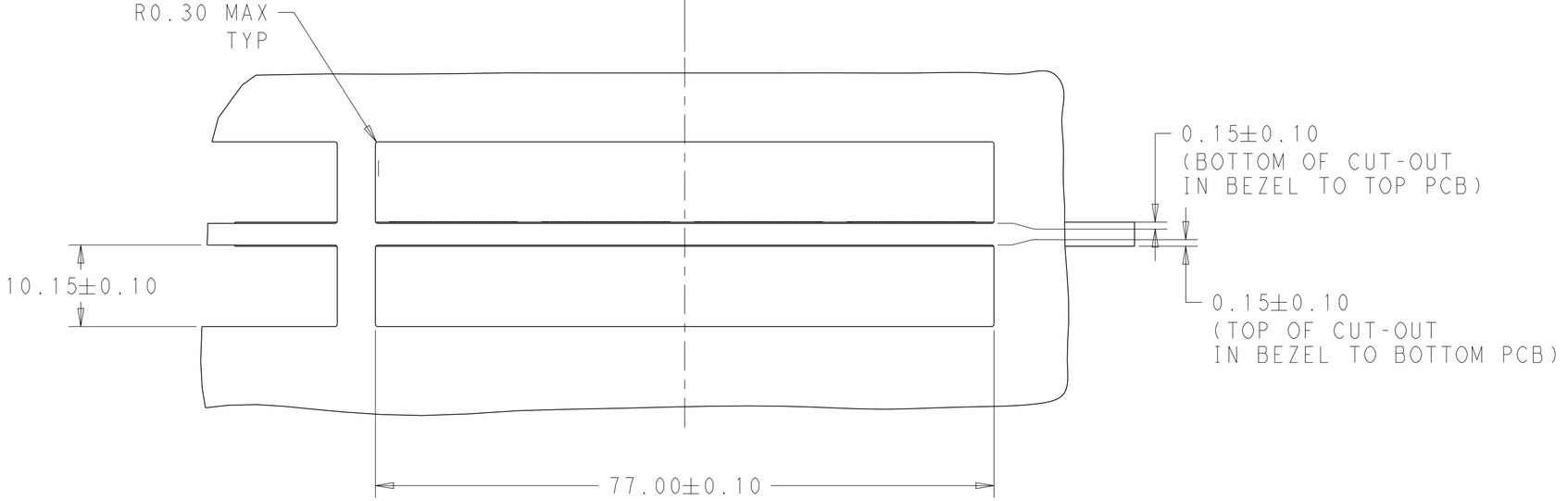
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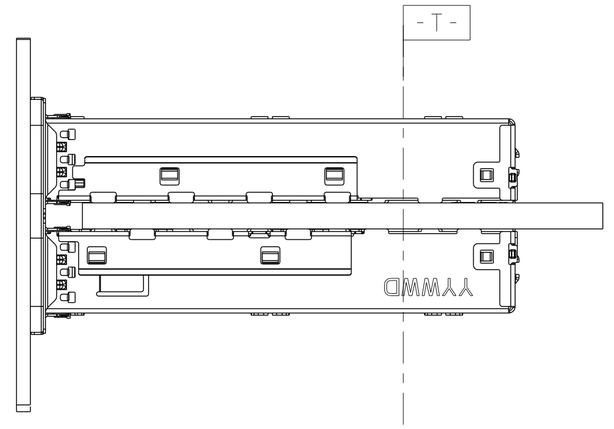
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





SINGLE SIDE MOUNTING
SCALE 2:1



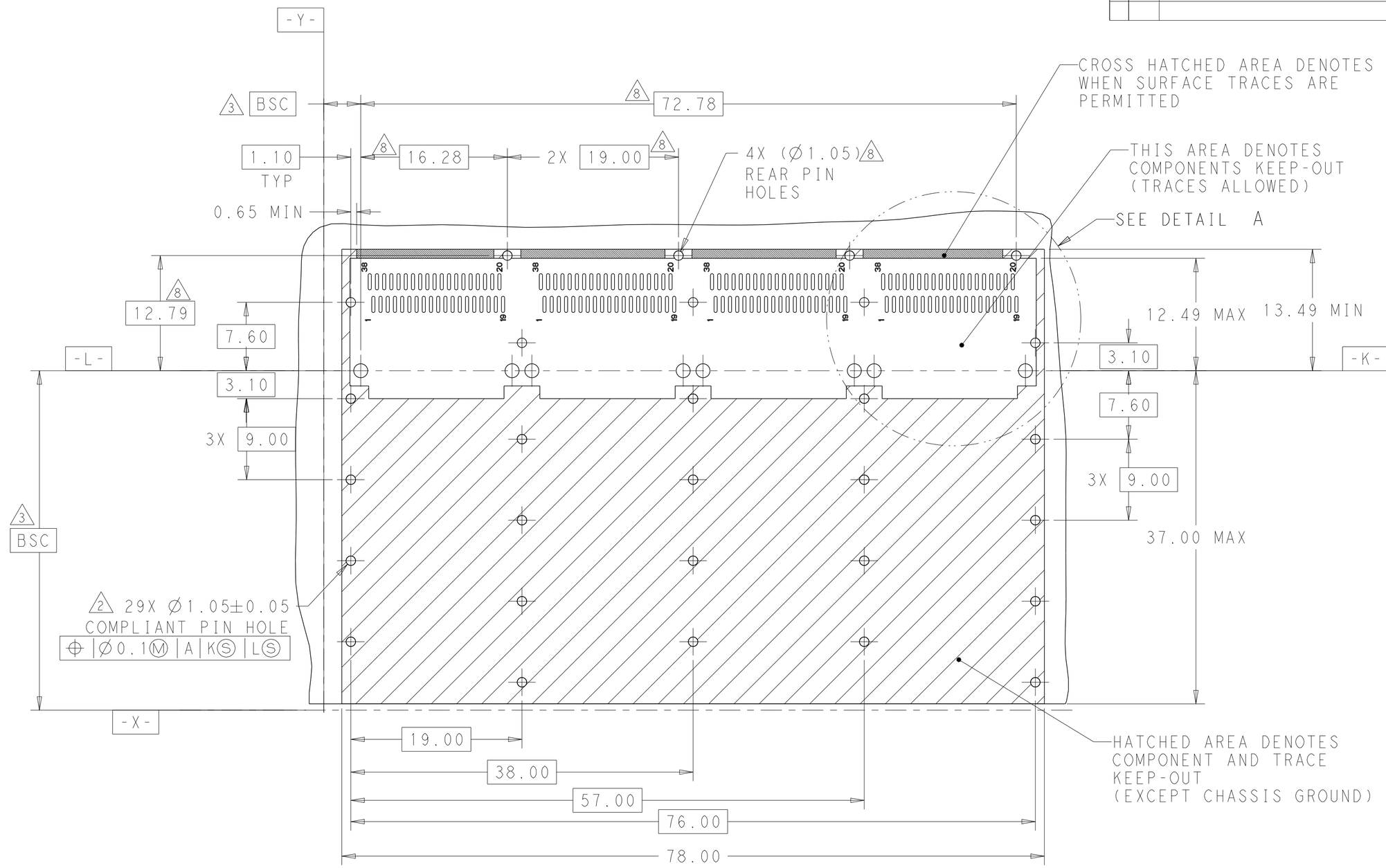


BELLY TO BELLY MOUNTING
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 08JUL2014	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±-	CHK SEAN HAN 02FEB2016	NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X4, QSFP28, GASKET -
		APVD -	
		PRODUCT SPEC 108-19428	
		APPLICATION SPEC 114-32023	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2170782 / RESTRICTED TO -
MATERIAL SEE NOTES -	FINISH SEE NOTES -	WEIGHT -	SCALE 1:1 / SHEET 2 OF 5 / REV A1
		CUSTOMER DRAWING	

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

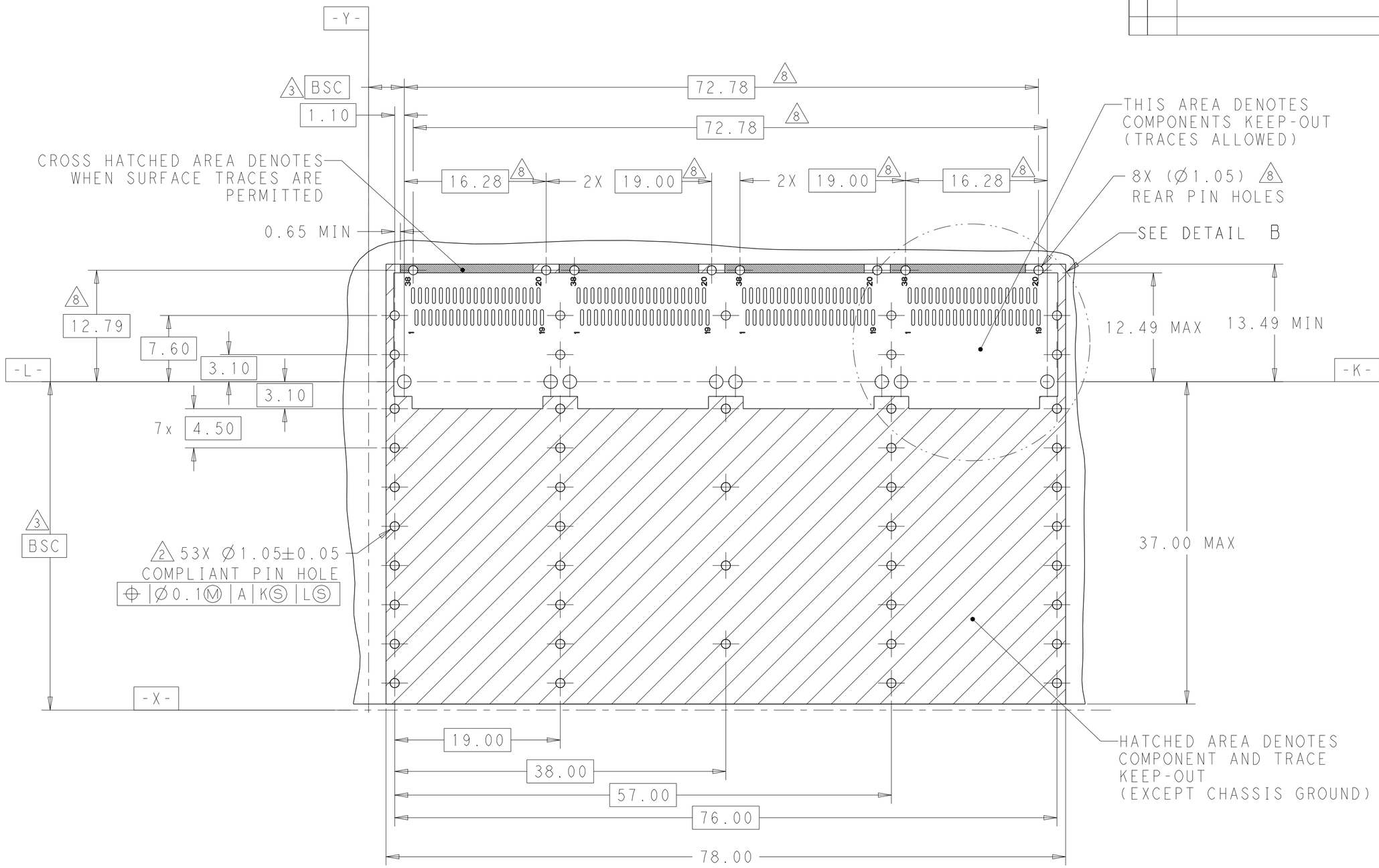


RECOMMENDED PCB LAYOUT
SINGLE TYPE
PCB TOLERANCE: ±0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 08JUL2014	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±-	CHK SEAN HAN 02FEB2016	NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X4, QSFP28, GASKET -
		APVD -	
		PRODUCT SPEC 108-19428	
		APPLICATION SPEC 114-32023	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2170782 / RESTRICTED TO -
MATERIAL SEE NOTES -	FINISH SEE NOTES -	WEIGHT -	
		CUSTOMER DRAWING	SCALE 1:1 / SHEET 3 OF 5 / REV A1

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

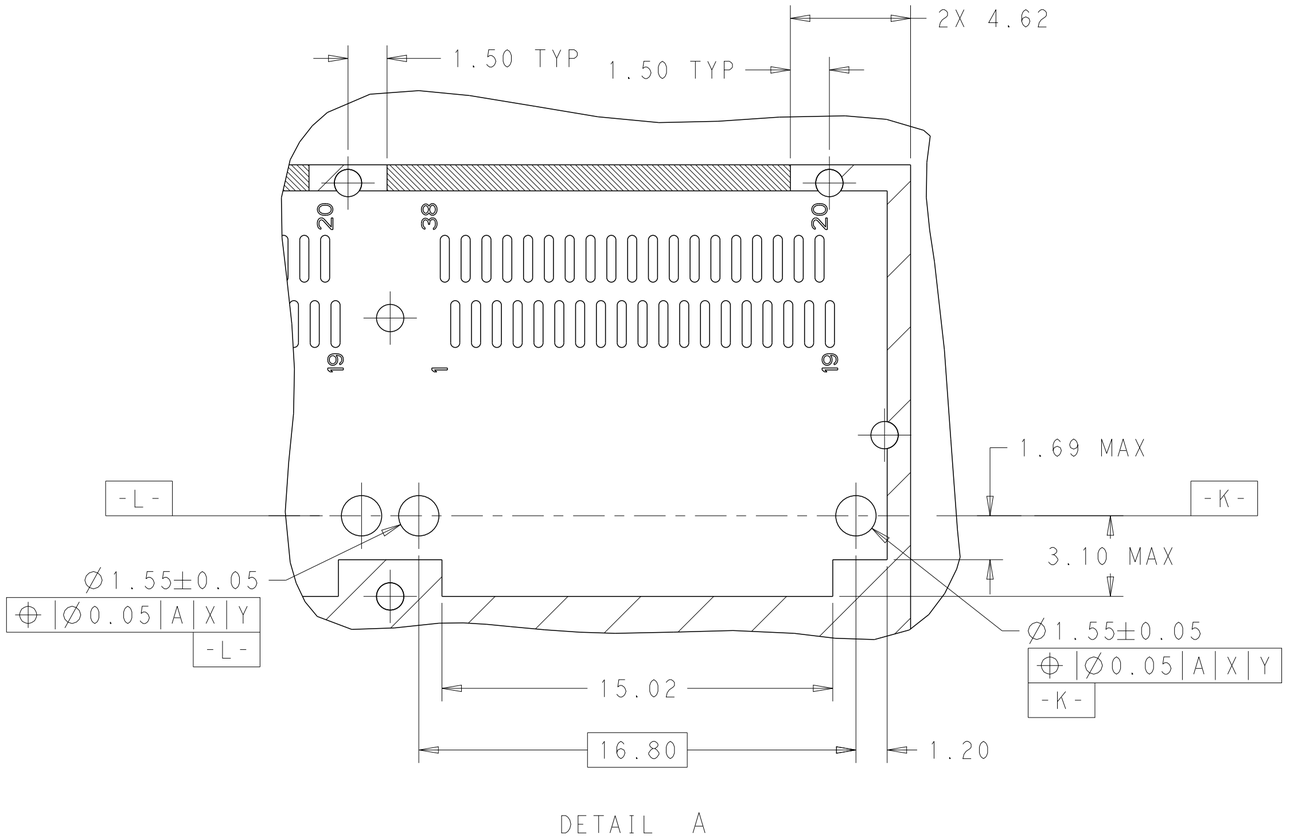


RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE
PCB TOLERANCE: ±0.05
SCALE 3:1

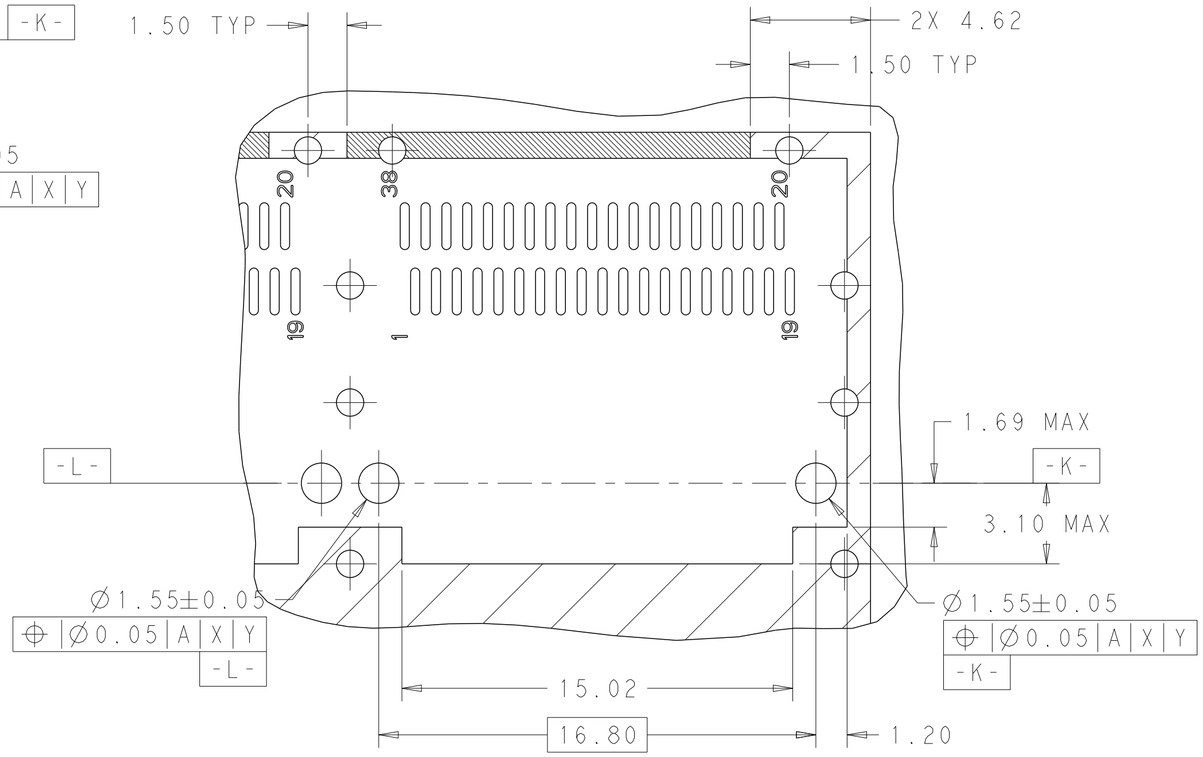
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 08JUL2014	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±-	CHK SEAN HAN 02FEB2016	NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X4, QSFP28, GASKET -
		APVD -	
		PRODUCT SPEC 108-19428	
		APPLICATION SPEC 114-32023	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2170782 / RESTRICTED TO -
MATERIAL SEE NOTES -	FINISH SEE NOTES -	WEIGHT -	
		CUSTOMER DRAWING	SCALE 1:1 / SHEET 4 OF 5 / REV A1

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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 -
FINISH SEE NOTES -

DWN JASON YANG 08JUL2014
CHK SEAN HAN 02FEB2016
APVD -
PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

TE Connectivity

NAME RECEPTACLE CAGE ASSEMLBY THRU BEZEL, 1X4, QSFP28, GASKET -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170782	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 5 OF 5 | REV A1