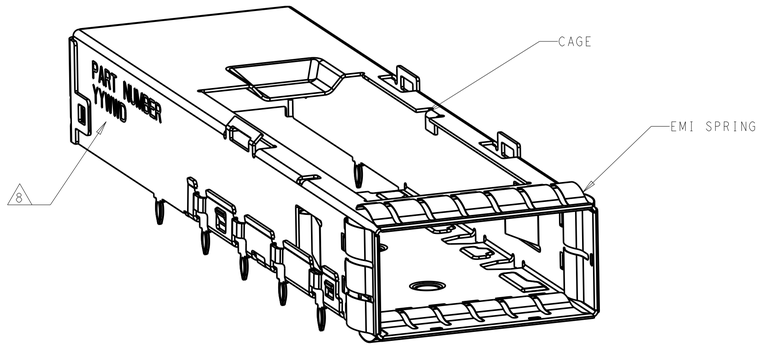
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LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ADDED NEW DASH 2-5	26NOV2019	AJ	SH
	A2	REVISED TOLERANCE MISSING ISSUE	23APR2020	AJ	SH
	A3	ADDED NEW DASH 2-6. REMOVED 2-2	01JUN2020	AJ	SH
	A4	ADDED NEW DASH NUMBER 2-0	24DEC2020	AJ	SZ



2324171-2 AS SHOWN
SCALE 4:1

1. MATERIAL:
CAGE MATERIAL : 0.25 THICK STAINLESS STEEL.
SPRING MATERIAL: COPPER ALLOY

2 FINISH:
SPRING: NICKEL PLATING
CONNECTOR EMI SPRING: TIN PLATING

3 DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.

4 REFERENCE APPLICATION SPEC 114-60025 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

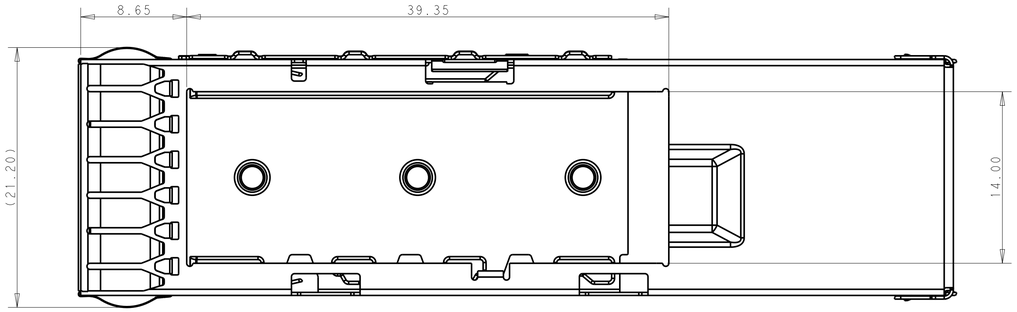
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

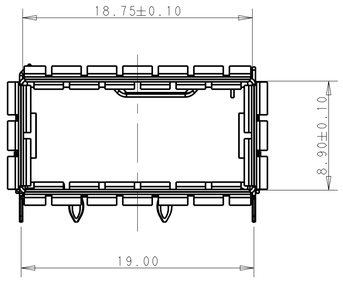
6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

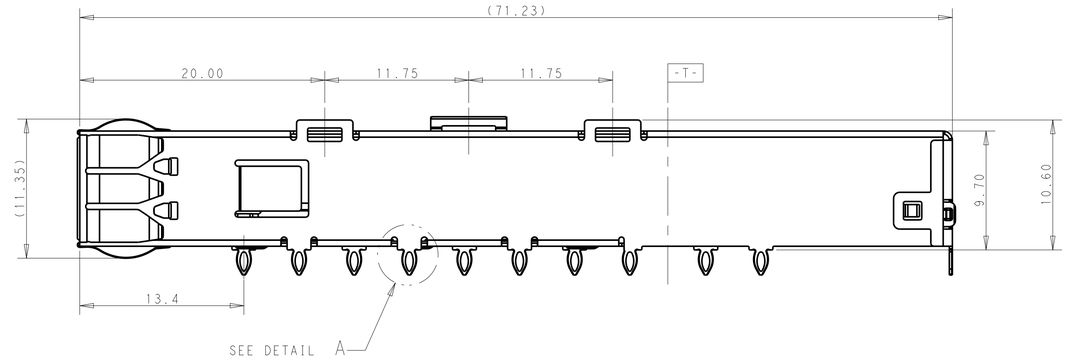
7 DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

8 DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN

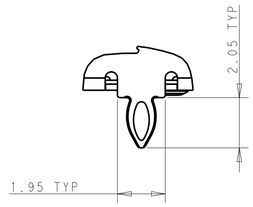
9. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.







2324171-2
SCALE 4:1



DETAIL A
SCALE 8:1

W/O TOP CLIP LATCH	0	2-2324171-0
CLOSED TOP	1	2-2324171-6
CLOSED TOP	0	2-2324171-5
CUST,W/O CLIP LATCH	2	2-2324171-4
CUST,W/O CLIP LATCH	1	1-2324171-0
STANDARD	1	2324171-8
STANDARD	0	2324171-7
STANDARD	2	2324171-2
REMARK	# REAR PINS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN ARTHUR JIN 24FEB2018
CHK SEAN HAN 24FEB2018
APVD SEAN HAN 24FEB2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD 1X1, WITH EMI SPRING FINGER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2324171	-

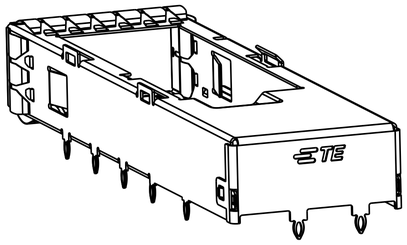
CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 6 | REV A4

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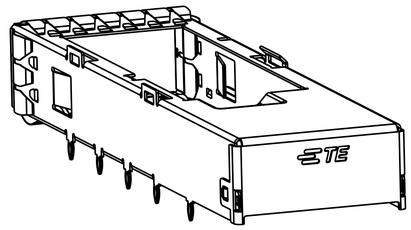
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-	-

REVISIONS

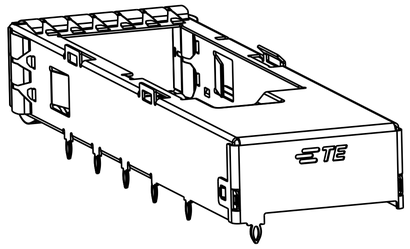
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



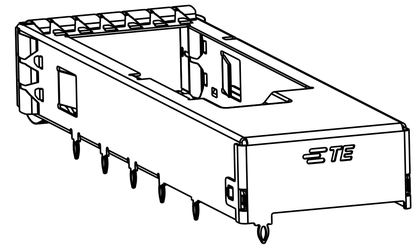
2324171-2 AS SHOWN
WITH 2 REAR PINS
SCALE 3:1



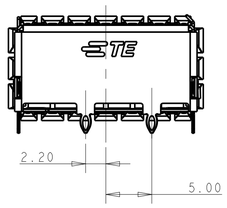
2324171-7 AS SHOWN
WITH 0 REAR PINS
SCALE 3:1



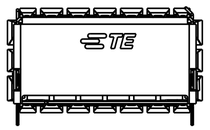
2324171-8 AS SHOWN
WITH 1 REAR PINS
SCALE 3:1



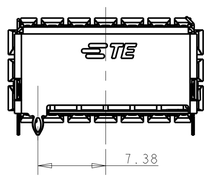
1-2324171-0 AS SHOWN
WITH 1 REAR PINS
W/O CLIP RETENTION FEATURES
SCALE 3:1



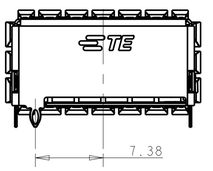
2324171-2
SCALE 3:1



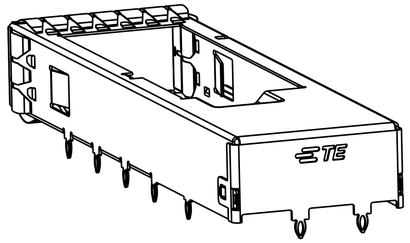
2324171-7
SCALE 3:1



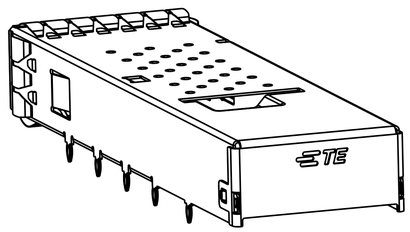
2324171-8
SCALE 3:1



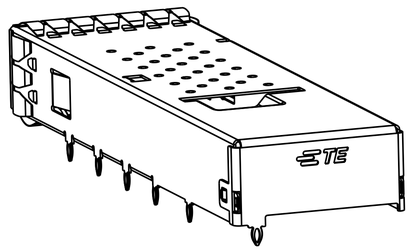
1-2324171-0
SCALE 3:1



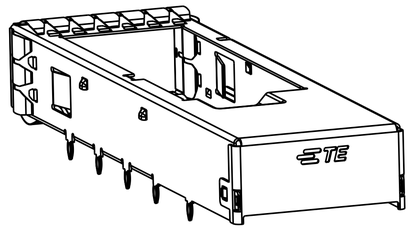
2-2324171-4 AS SHOWN
WITH 2 REAR PINS
W/O CLIP RETENTION FEATURES
SCALE 3:1



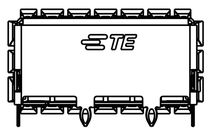
2-2324171-5 AS SHOWN
WITH CLOSED TOP AND 0 REAR PINS
SCALE 3:1



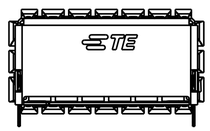
2-2324171-6 AS SHOWN
WITH CLOSED TOP AND 1 REAR PINS
SCALE 3:1



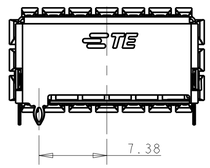
2-2324171-0 AS SHOWN
WITH 0 REAR PINS
SCALE 3:1



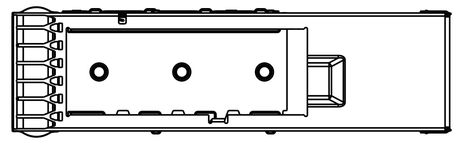
2-2324171-4 AS SHOWN
SCALE 3:1



2-2324171-5 AS SHOWN
SCALE 3:1



2-2324171-6 AS SHOWN
SCALE 3:1



2-2324171-0 AS SHOWN
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±0.05
ANGLES ±-

MATERIAL -
FINISH -

DWN ARTHUR JIN 24FEB2018
CHK SEAN HAN 24FEB2018
APVD SEAN HAN 24FEB2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD 1X1, WITH EMI SPRING FINGER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2324171	-

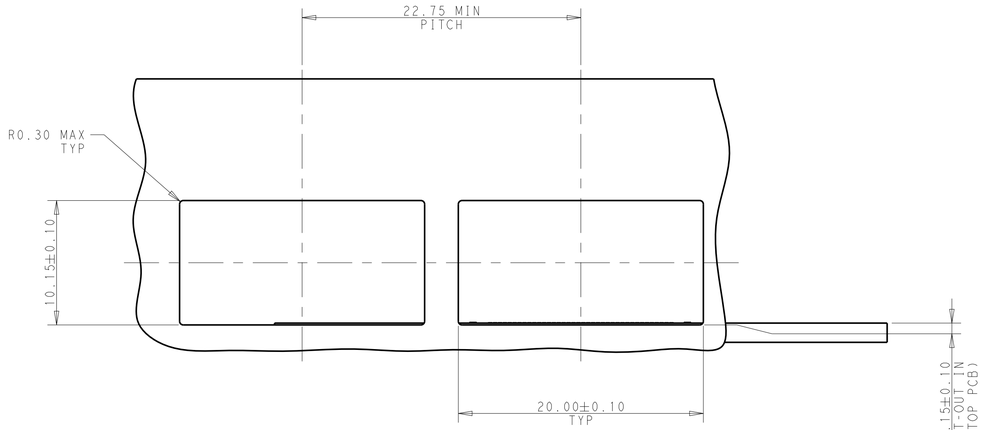
CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 6 | REV A4

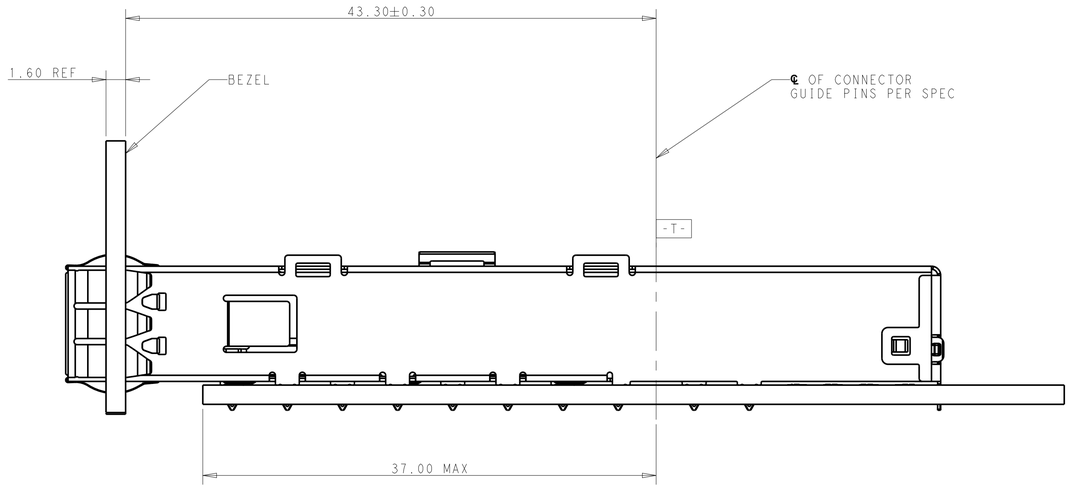
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LOC	DIST
-	-

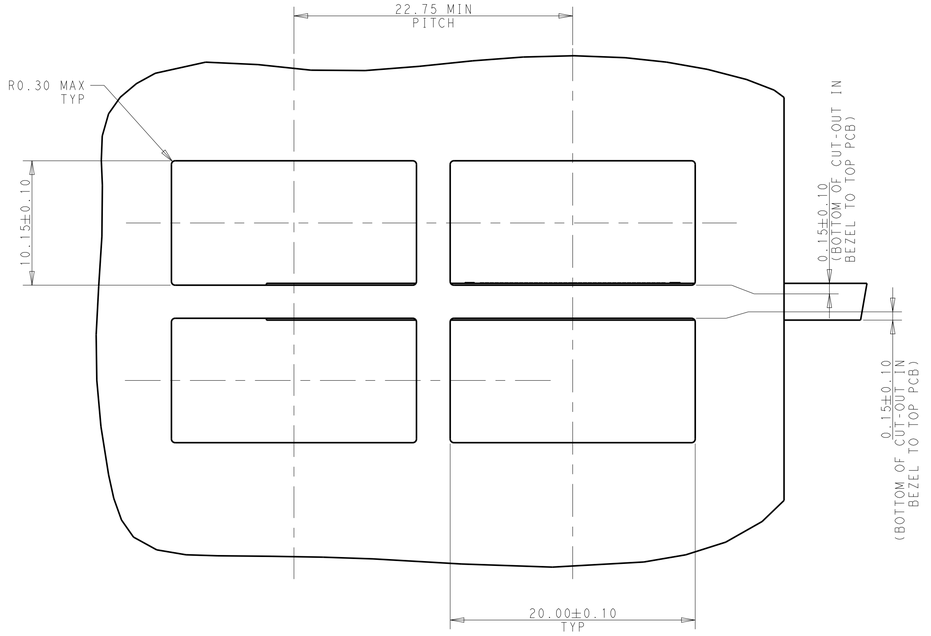
REVISIONS

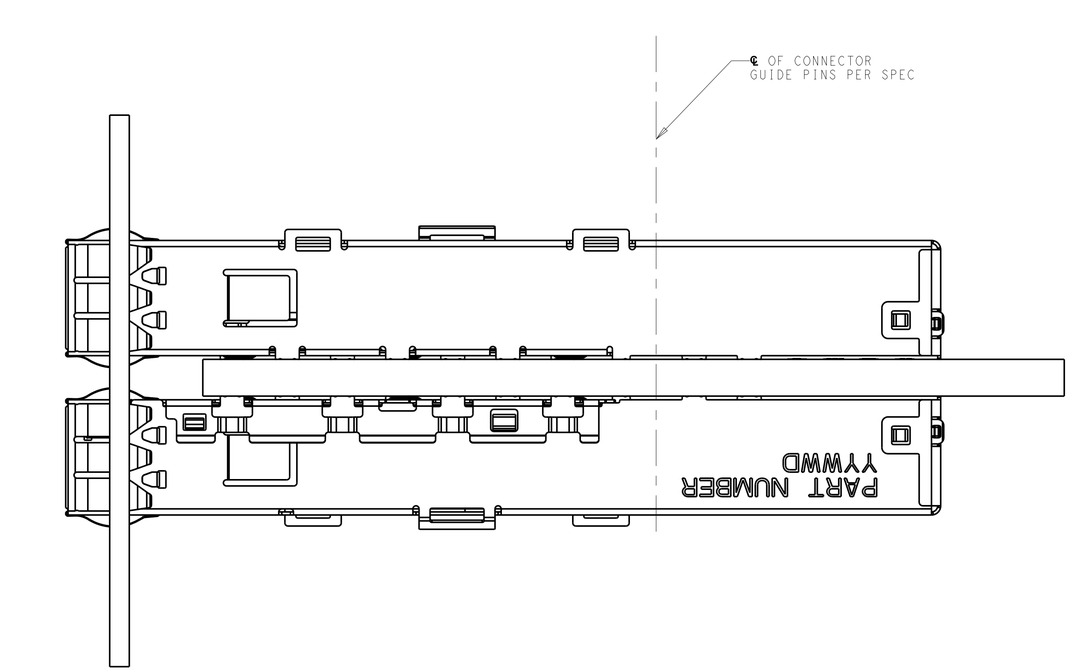
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





SINGLE SIDE MOUNTING
SCALE 4:1





BELLY TO BELLY MOUNTING
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.25
1 PLC	±0.25
2 PLC	±0.20
3 PLC	±0.10
4 PLC	±
ANGLES	±

MATERIAL - -

FINISH - -

DWN	ARTHUR JIN 24FEB2018
CHK	SEAN HAN 24FEB2018
APVD	SEAN HAN 24FEB2018
PRODUCT SPEC	108-60122
APPLICATION SPEC	114-60025
WEIGHT	-

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD 1X1, WITH EMI SPRING FINGER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2324171	-

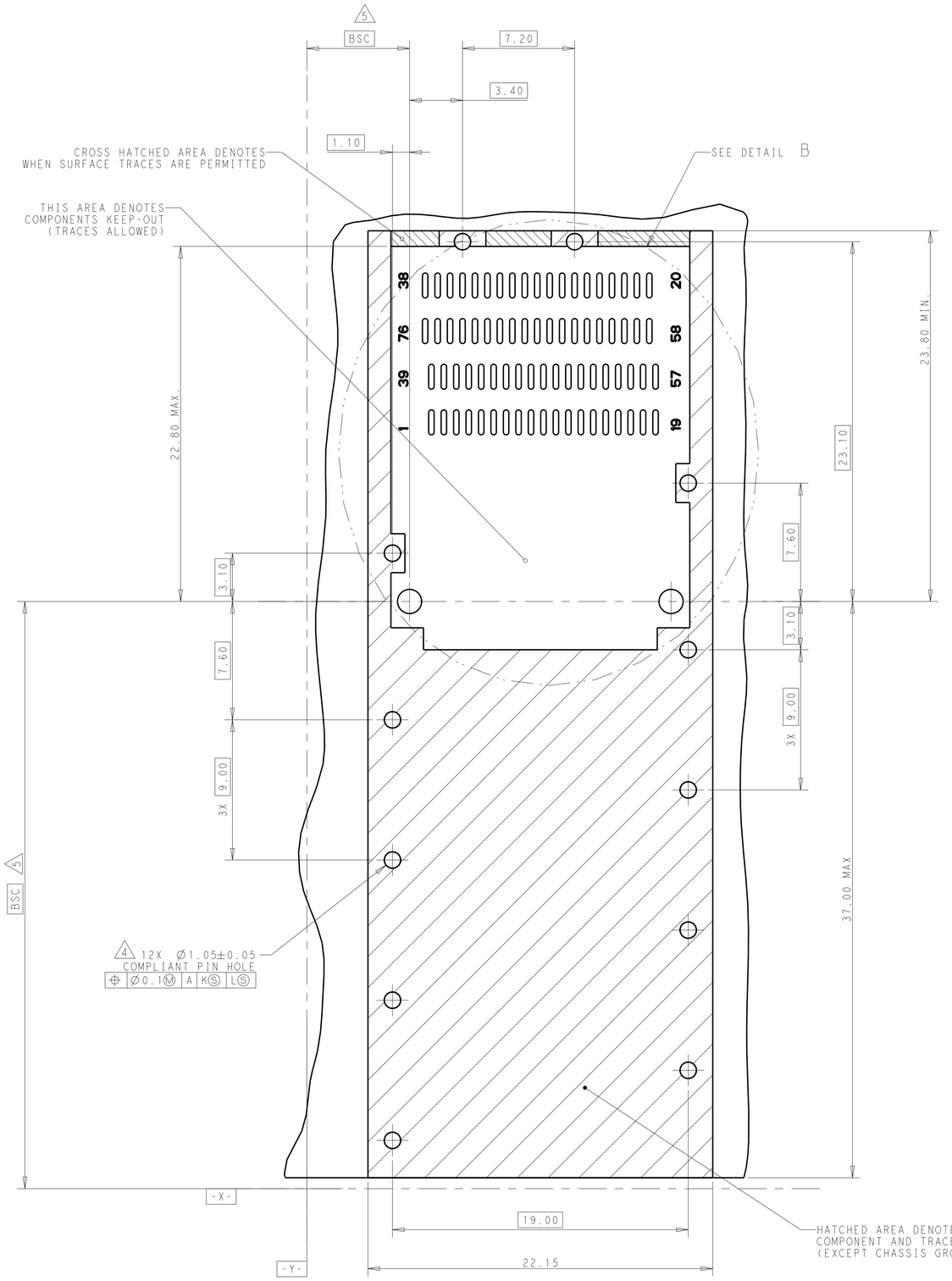
CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 6 | REV A4

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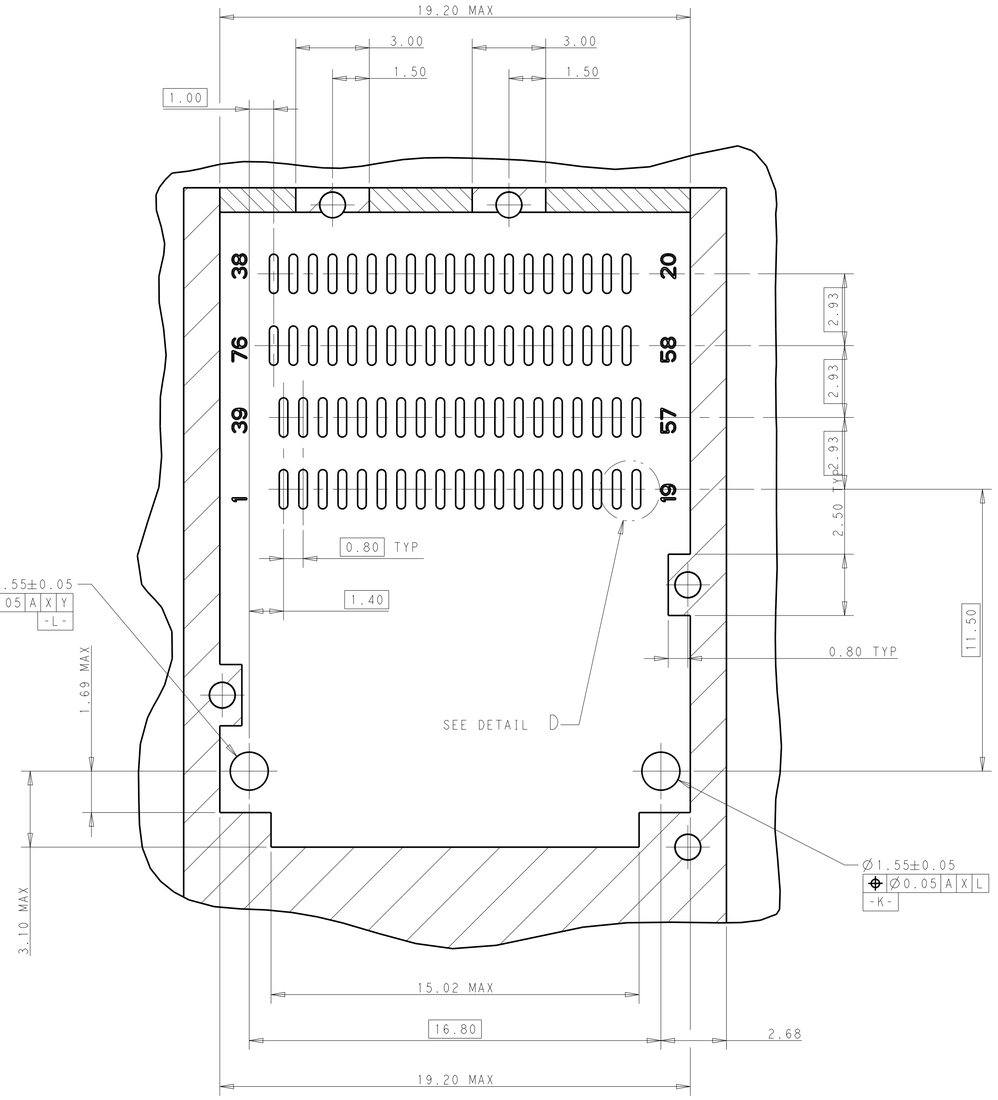
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REVISIONS

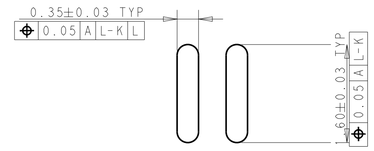
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1



DETAIL B
SCALE 8:1



DETAIL D
SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±
ANGLES ±

MATERIAL - -
FINISH - -

DWN ARTHUR JIN 24FEB2018
CHK SEAN HAN 24FEB2018
APVD SEAN HAN 24FEB2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD 1X1, WITH EMI SPRING FINGER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2324171	-

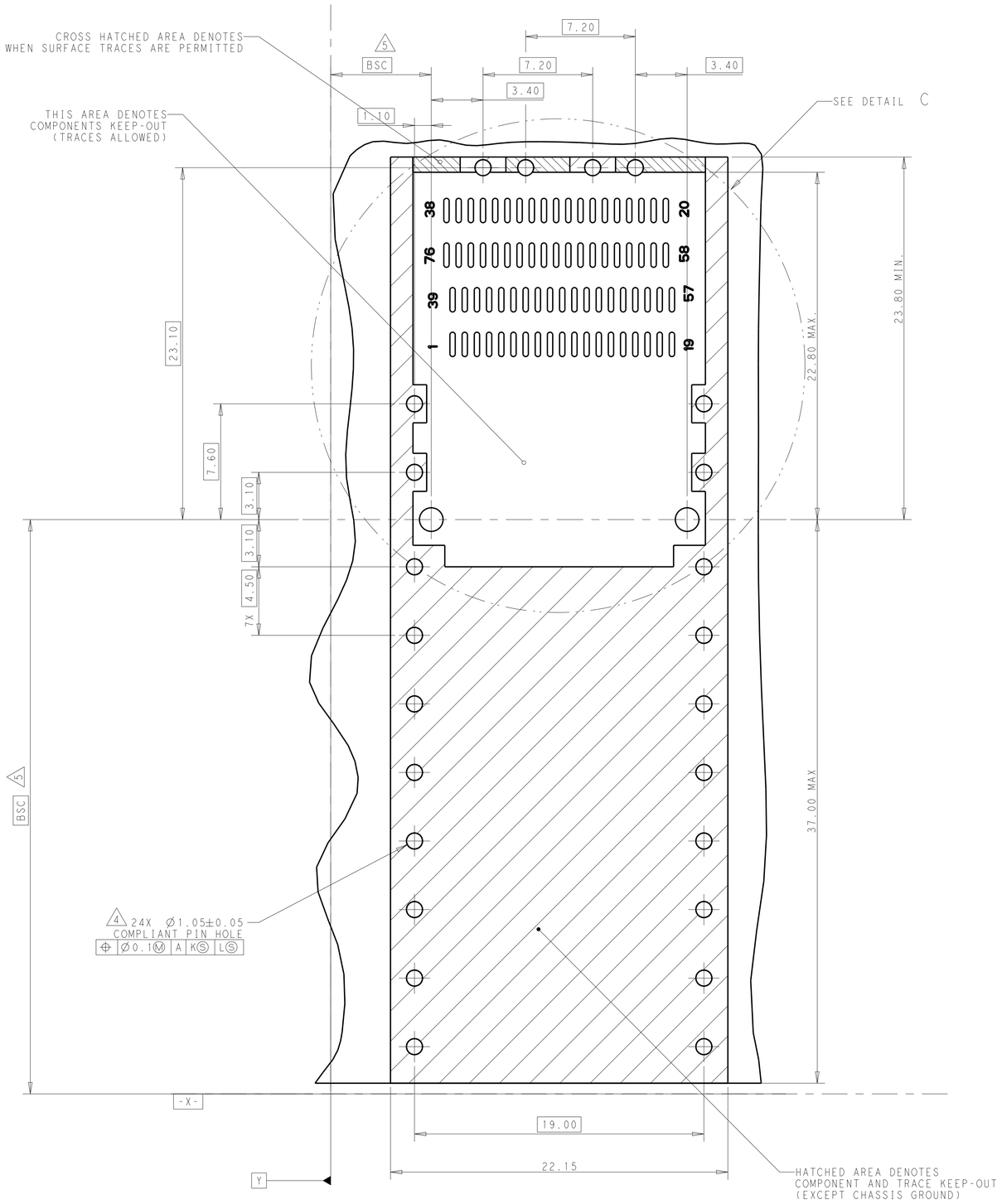
CUSTOMER DRAWING | SCALE 2:1 | SHEET 4 OF 6 | REV A4

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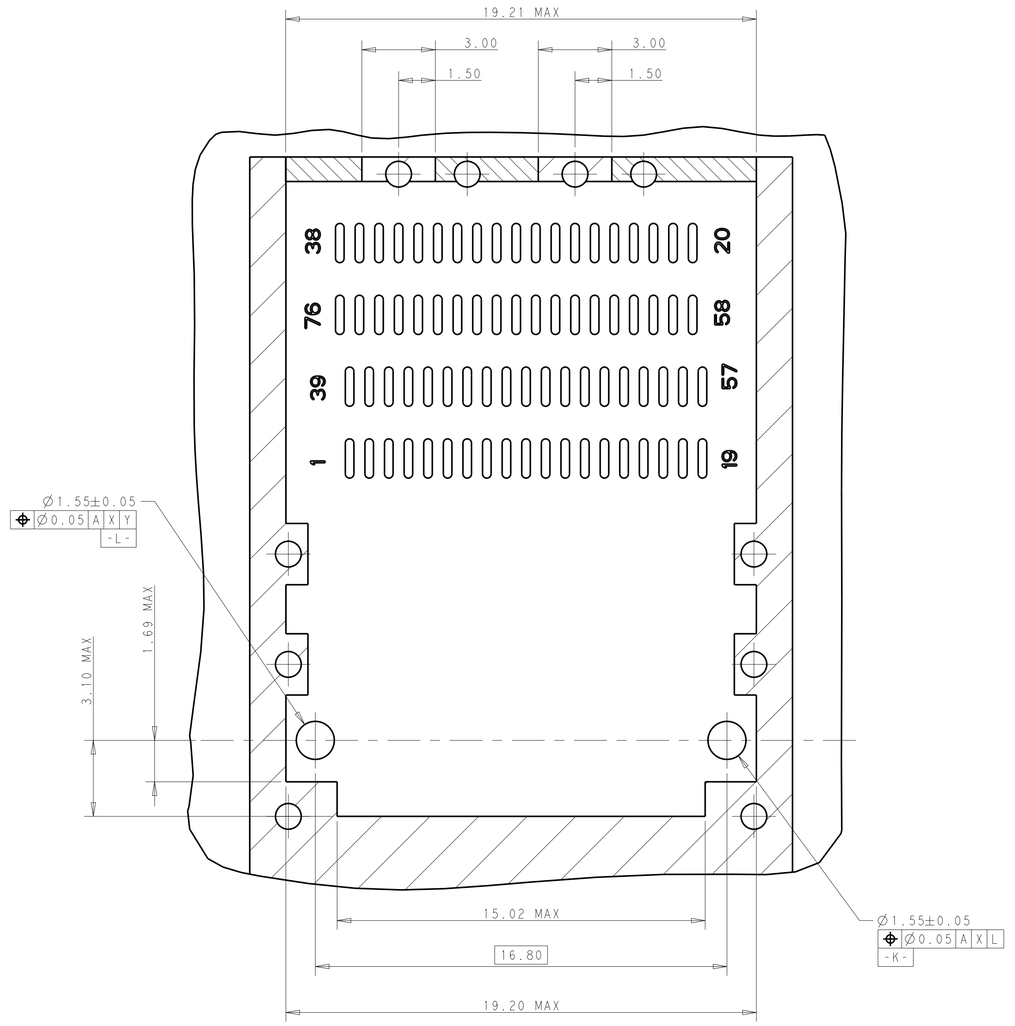
LOC	DIST
-	-

REVISIONS

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



RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1



DETAIL C
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±
ANGLES ±

MATERIAL -
FINISH -

DWN	ARTHUR JIN 24FEB2018
CHK	SEAN HAN 24FEB2018
APVD	SEAN HAN 24FEB2018
PRODUCT SPEC	108-60122
APPLICATION SPEC	114-60025
WEIGHT	-

TE Connectivity

NAME: CAGE ASSEMBLY, QSFP-DD STANDARD 1X1, WITH EMI SPRING FINGER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2324171	-

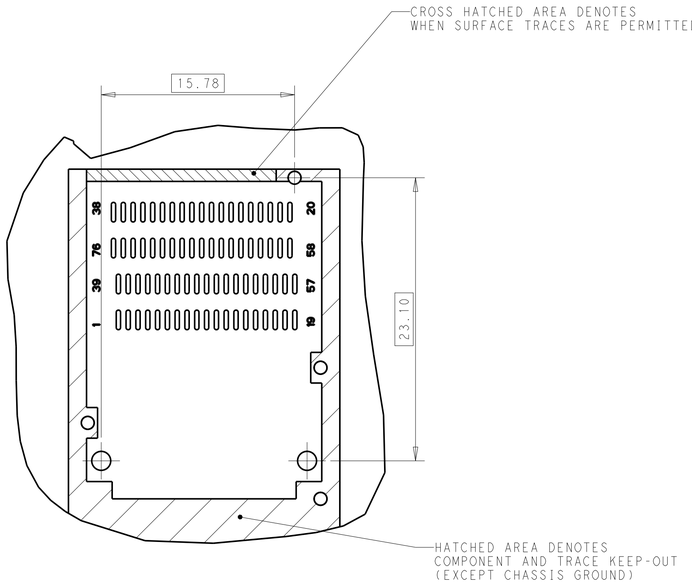
CUSTOMER DRAWING | SCALE 2:1 | SHEET 5 OF 6 | REV A4

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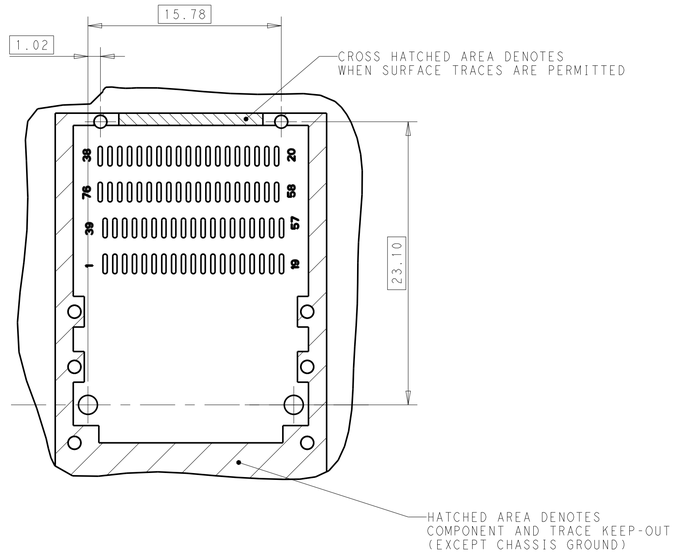
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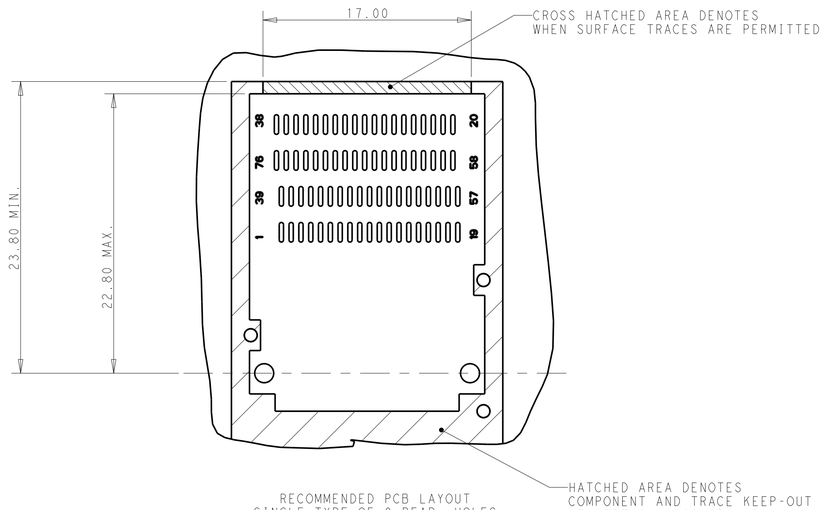
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 1 REAR HOLE
PCB TOLERANCE: ±0.05
SCALE 4:1



RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE OF 1 REAR HOLE
PCB TOLERANCE: ±0.05
SCALE 4:1



RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 0 REAR HOLES
PCB TOLERANCE: ±0.05
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.10
4 PLC ±.
ANGLES ±.

MATERIAL -
FINISH -

DWN ARTHUR JIN 24FEB2018
CHK SEAN HAN 24FEB2018
APVD SEAN HAN 24FEB2018

PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD 1X1, WITH EMI SPRING FINGER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2324171	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 6 | REV A4