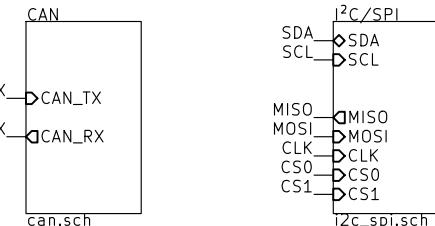
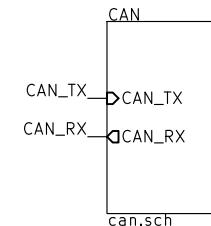
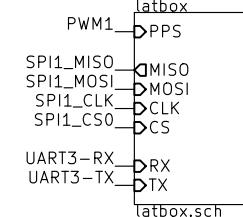
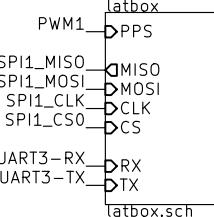
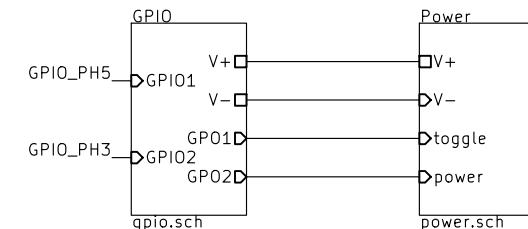
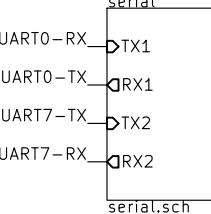
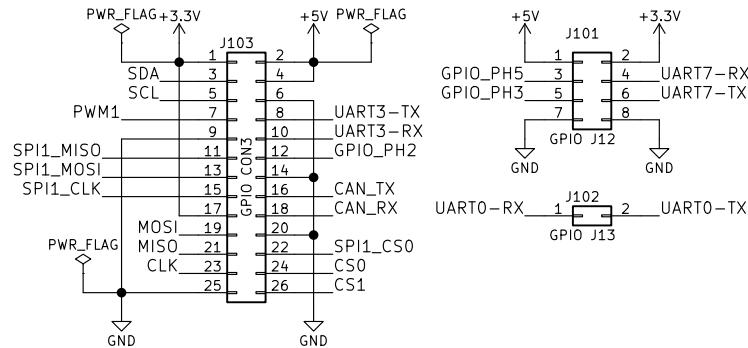


1 2 3 4 5 6

UART0 is labeled DCE, while UART7 is labeled DTE in Banana Pi R1 schematics.



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Sheet: /
File: bpi-r1-can-ser.sch

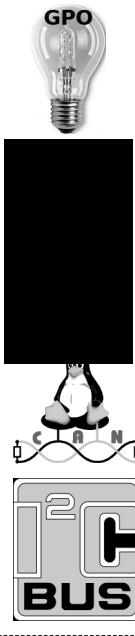
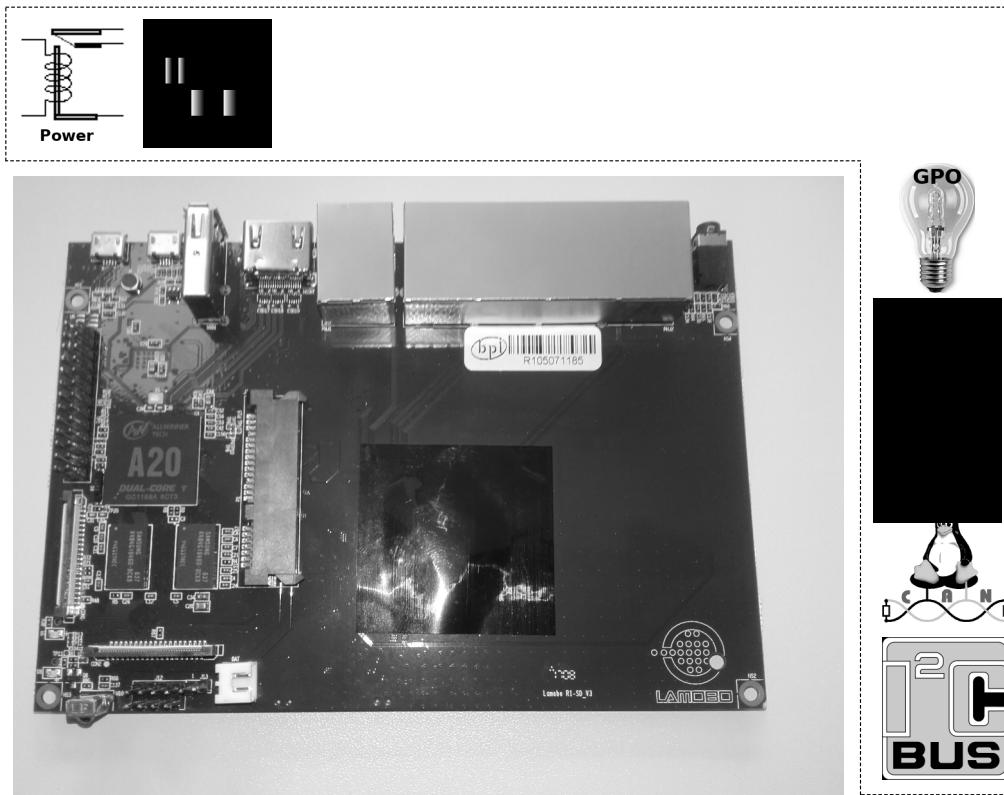


Title: Banana Pi CAN serial extension board

Size: A4 Date: 2018-03-01
KiCad E.D.A. kicad 5.0.0+dfsg1-1

Rev: 0.2
Id: 1/8

1 2 3 4 5 6



A

B

C

D

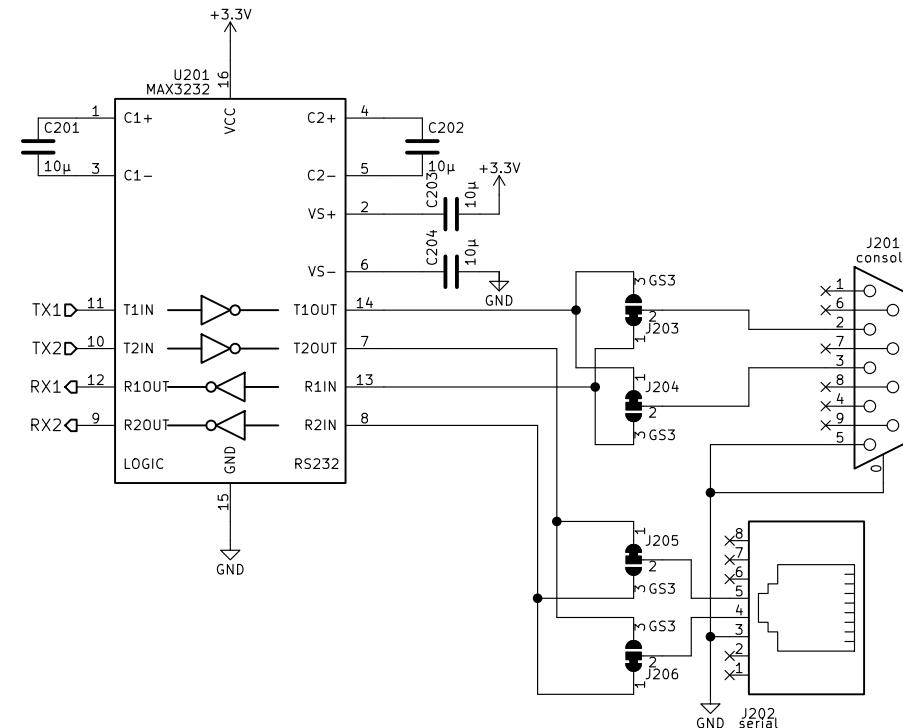
A

B

C

D

1 2 3 4 5 6



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Benedikt Spranger

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File: serial.sch

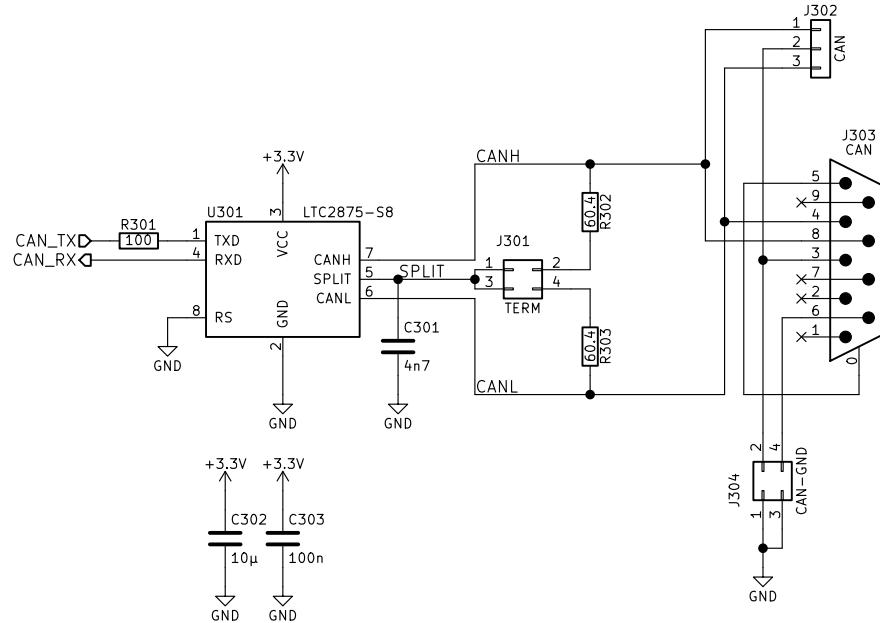


Title: Banana Pi CAN serial extension board

Size: A4 Date: 2018-03-01
KiCad E.D.A. kicad 5.0.0+dfsg1-1

Rev: 0.2
Id: 2/8

A



B

A

C

B

C

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Benedikt Spranger

Sheet: /CAN/
File: can.sch



Title: Banana Pi CAN serial extension board

Size: A4 Date: 2018-03-01
KiCad E.D.A. kicad 5.0.0+dfsg1-1

Rev: 0.2
Id: 3/8

A

A

B

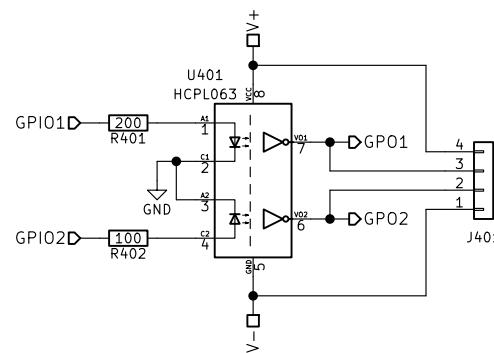
B

C

C

D

D



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Benedikt Spranger

Sheet: /GPIO/
File: gpio.sch

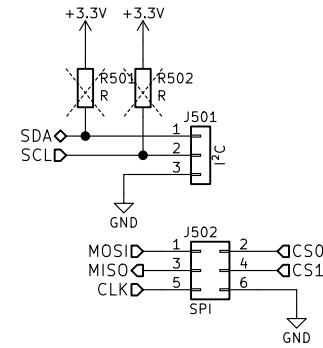


Title: Banana Pi CAN serial extension board

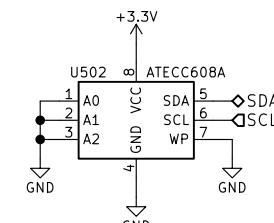
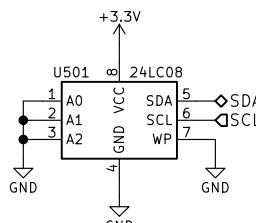
Size: A4	Date: 2018-03-01
KiCad E.D.A. kicad 5.0.0+dfsg1-1	

Rev: 0.2
Id: 4/8

A



B



C



Sheet: /I²C/SPI/
File: i2c_spi.sch

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Title: Banana Pi CAN serial extension board

Size: A4 **Date:** 2018-03-01

KiCad E.D.A. kicad 5.0.0+dfsg1-1

Rev: 0.2

Id: 5/8

A

B

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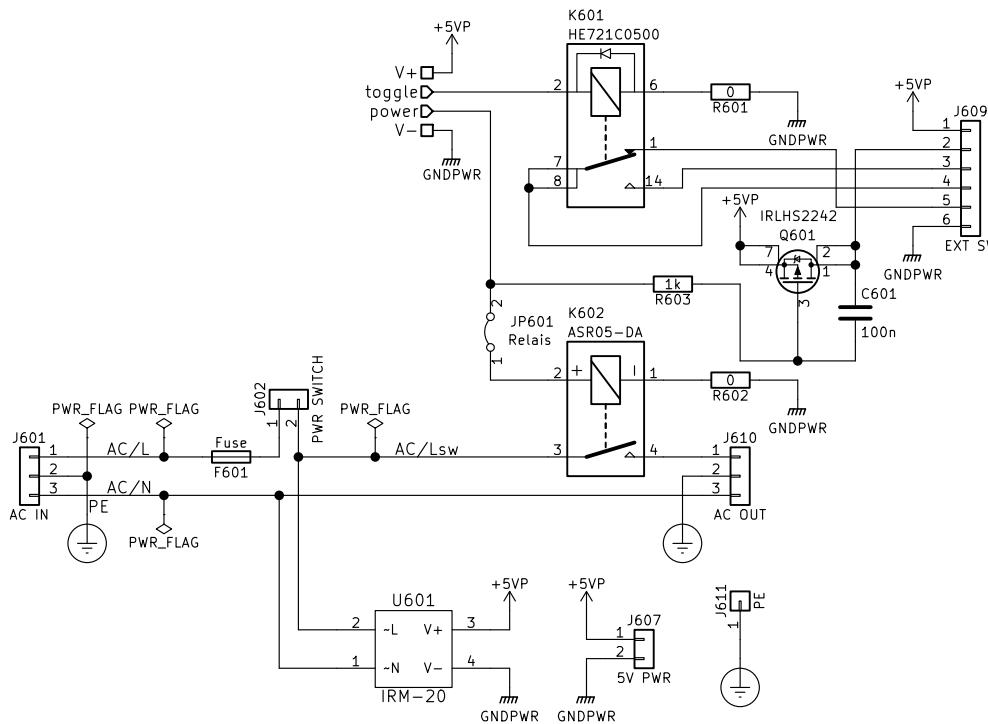
D

A

B

C

D



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Sheet: /Power/
File: power.sch



Title: BPi-R1-Power

Size: A4 Date: 2018-01-20
KiCad E.D.A. kicad 5.0.0+dfsg1-1

Rev: 0.1
Id: 6/8

A

A

B

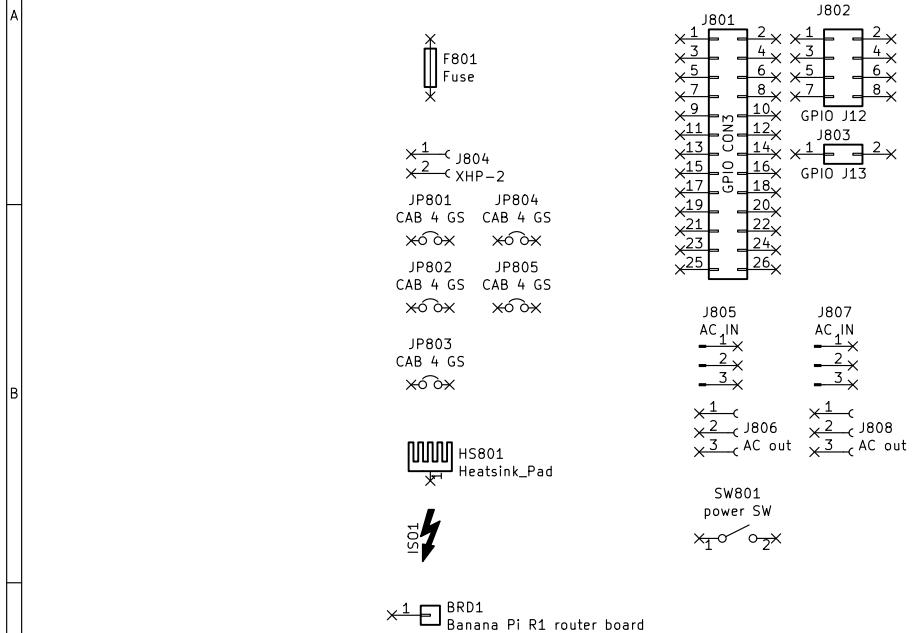
B

C

C

PPS D-X

MISO D-X
MOSID D-X
CLK D-X
CS D-XRXD D-X
TXD D-XSheet: /latbox/
File: latbox.sch**Title:**Size: A4 Date:
KiCad E.D.A. kicad 5.0.0+dfsg1-1Rev:
Id: 7/8



Parts not assembled to the board, but needed, like connectors, jumpers, screws, ...



Sheet: /miscellanea/
File: misc.sch



Title:

Size: A4 Date:
KiCad E.D.A. kicad 5.0.0+dfsg1-1

Rev:
Id: 8/8