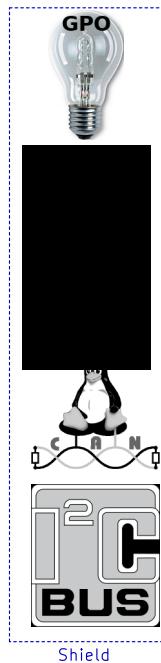
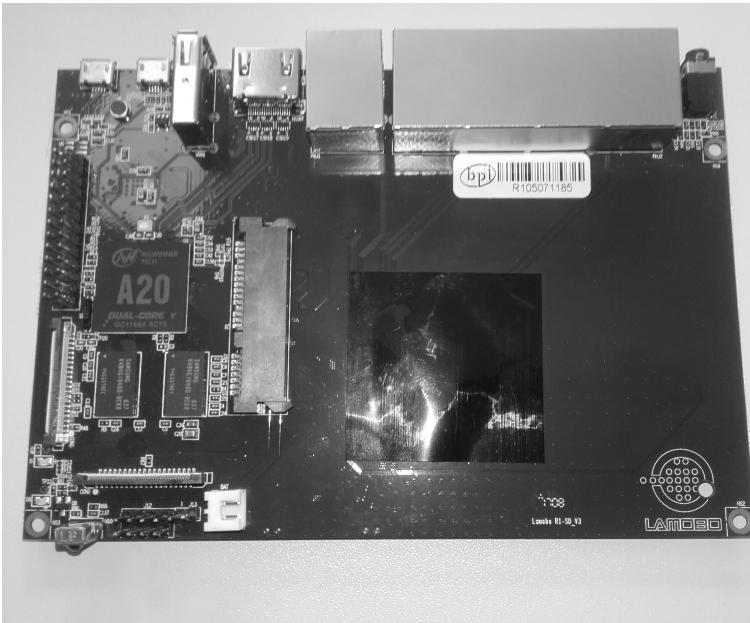
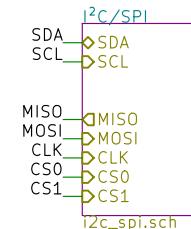
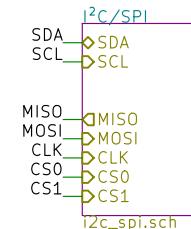
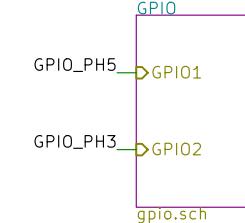
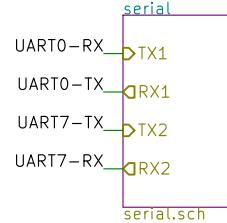
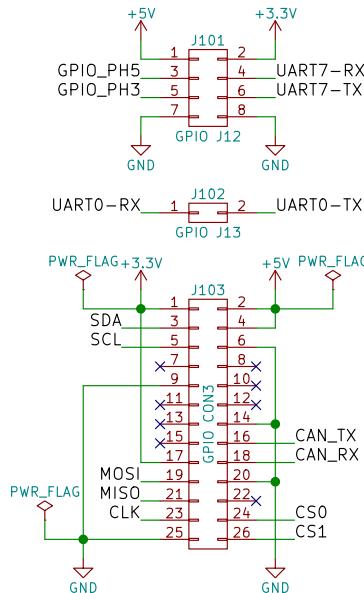


1 2 3 4 5 6

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



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Linutronix GmbH / Benedikt Spranger

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

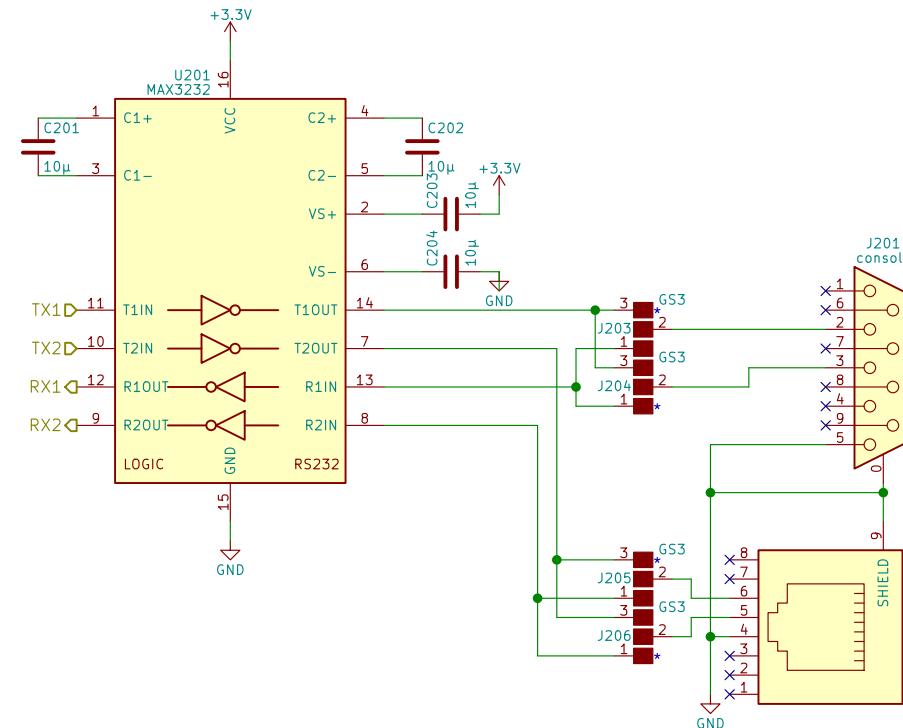


Title: Banana Pi CAN serial extension board

Size: A4 Date: 2018-03-01
 KiCad E.D.A. kicad 4.0.7

Rev: 0.2
 Id: 1/5

1 2 3 4 5 6



RJ45 serial pinout (TIA-561)

Signal	Farbe	RJ45 DB-9
DSR	blau	1 6
RTS	orange	2 1
Signal GND	schwarz	3 4
TxD	rot	4 5
RxD	grün	5 2
DCD	gelb	6 3
CTS	braun	7 8
DTR	weiß	8 7

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Sheet: /serial/
File: serial.sch



Title: Banana Pi CAN serial extension board

Size: A4 Date: 2018-03-01
KiCad E.D.A. kicad 4.0.7

Rev: 0.2
Id: 2/5

A

B

C

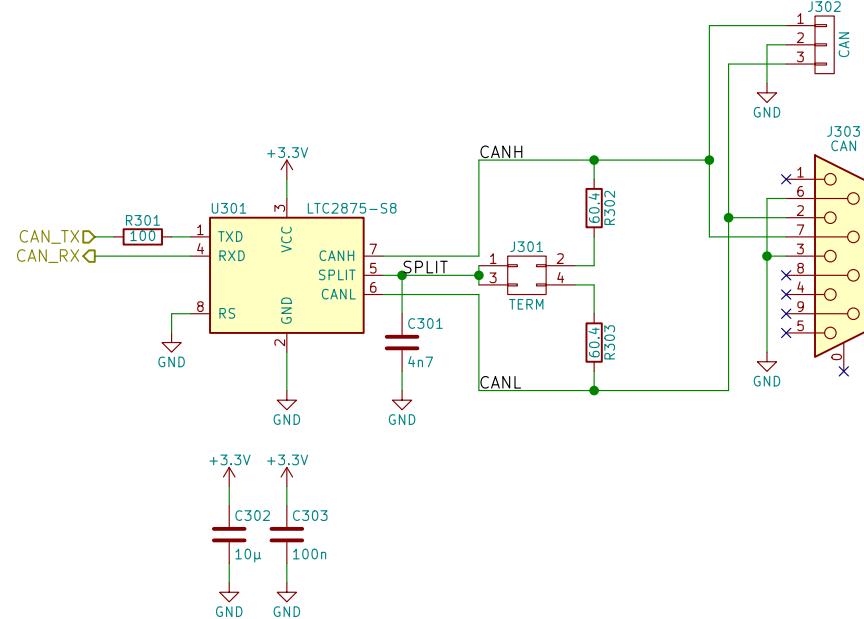
D

A

B

C

D



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Sheet: /CAN/
File: can.sch



Title: Banana Pi CAN serial extension board

Size: A4	Date: 2018-03-01
KiCad E.D.A. kicad 4.0.7	

Rev: 0.2
Id: 3/5

A

A

B

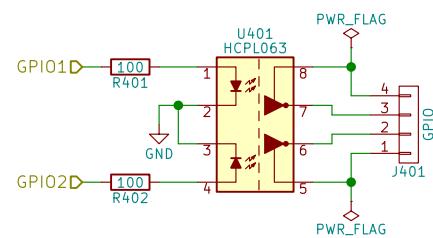
B

C

C

D

D



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Sheet: /GPIO/
File: gpio.sch



Title: Banana Pi CAN serial extension board

Size: A4	Date: 2018-03-01	Rev: 0.2
KiCad E.D.A. kicad 4.0.7		Id: 4/5

A

A

B

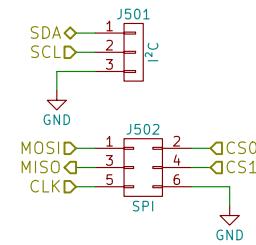
B

C

C

D

D



Sheet: /I²C/SPI/
File: i2c_spi.sch



Title: Banana Pi CAN serial extension board

Size: A4 Date: 2018-03-01
KiCad E.D.A. kicad 4.0.7

Rev: 0.2
Id: 5/5