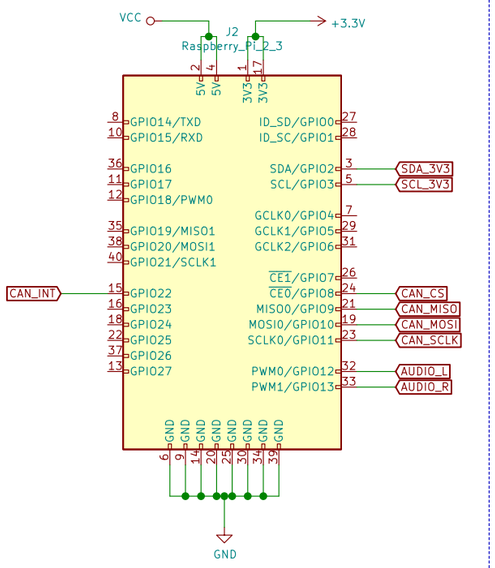
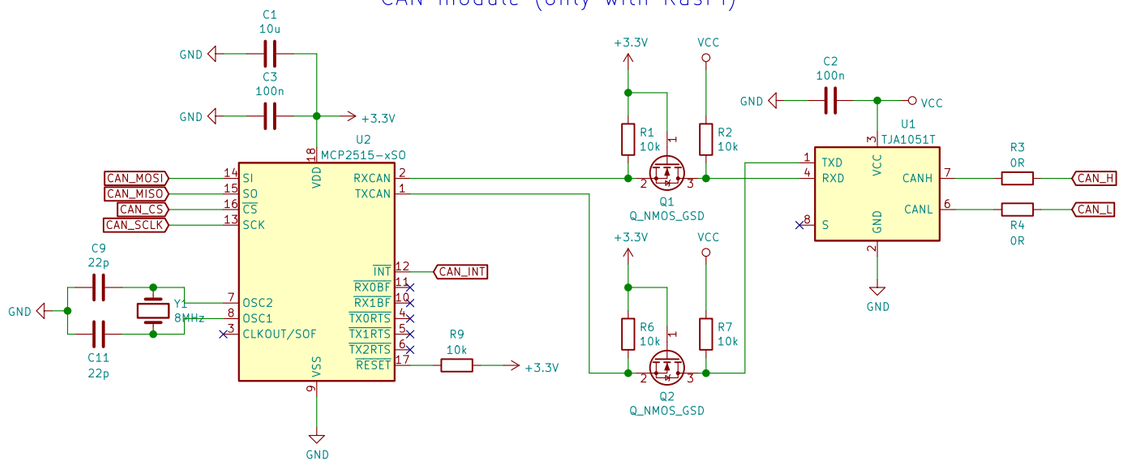
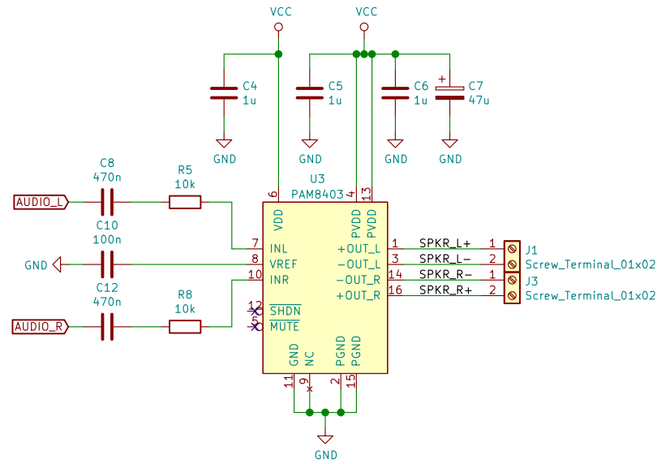
Raspberry Pi (only one in chain)



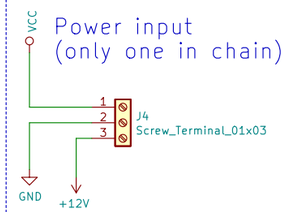
CAN module (only with RasPi)



Audio amplifier (optional, only with RasPi)

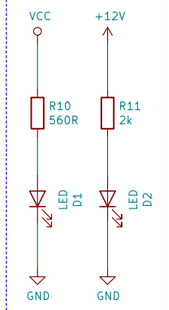


Power input (only one in chain)

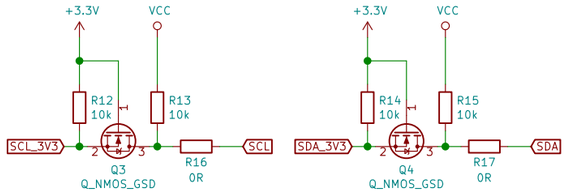


TODO:
overvoltage protection?
input caps?

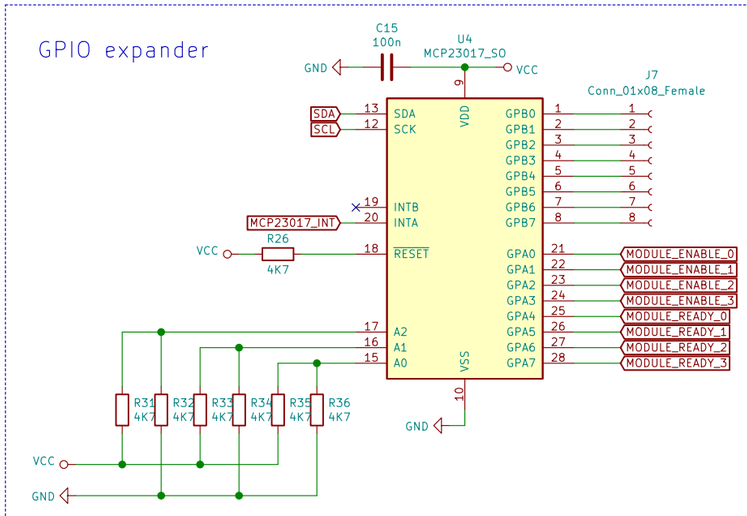
Power LEDs



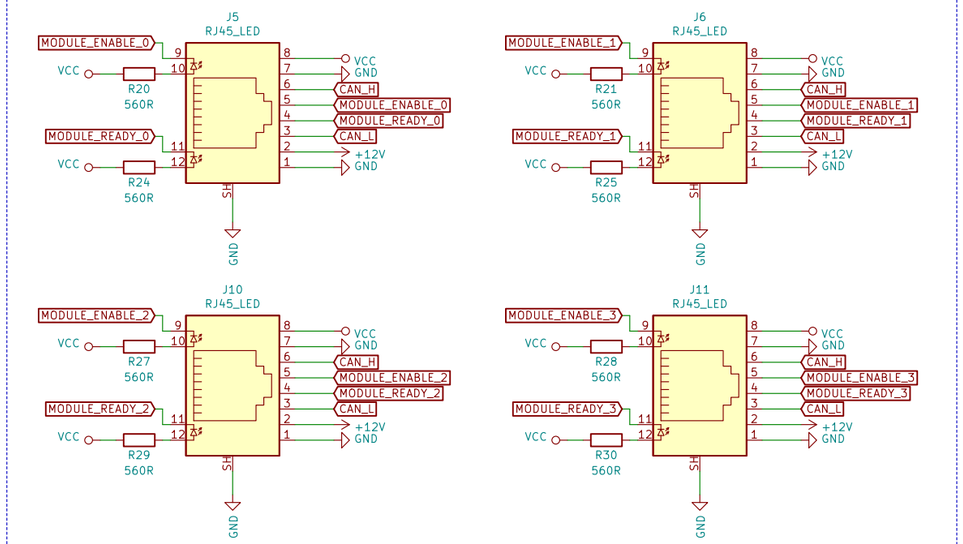
I2C level shifter + pullup (only with RasPi)



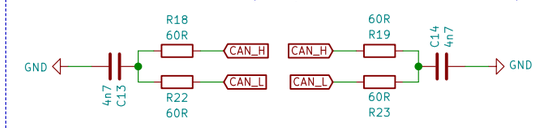
GPIO expander



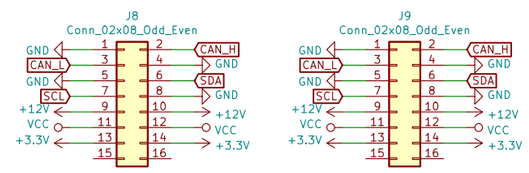
Module connectors



CAN termination (only in ends of chain)



Chaining connectors



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