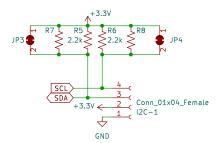
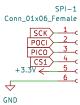
I2C Connection

The I2C bus connection is used by the PN532 Card Reader.



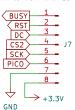
Single SPI Bus

There are enough pins to cinfigure an SPI connection with a dedicated 'chip select' pin.



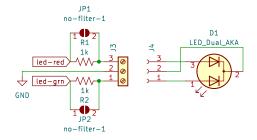
Waveshare E-Ink

SPI-Like connection, for a specific brand of E-Ink display Known to work with ESPHome.



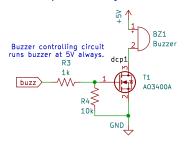
Panel Mount Status LED

A single panel mounted Red/Green LED will indicate states of the system for every card read. These LEDs are cheap and relatively easy to find in pre-made panel mount packages.



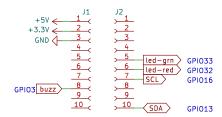
Piezo Buzzer Audio Feedback

A small piezo buzzer is loud enough to provide some auditory feedback through the toolauth box.



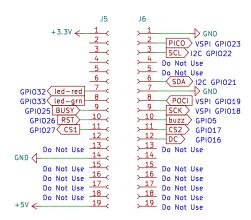
Olimex-POE Board

This is an ethernet-capable ESP32 board, for reliable connections



ESP32 RevC Board

This is an WiFi-capable ESP32 board, for flexible connections



ESP32revC | Card Reader [I2C] | E-Ink [waveshare] | General SPI bus Olimex POE | Card Reader [I2C]

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