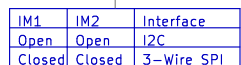


7-bit Unshifted Address: 0x3C



## Connectors

The image displays three different connector types used for interfacing with the microcontroller:

- JP2 (I2C):** A 2-pin header. Pin 1 is connected to SDA/SDI and Pin 2 is connected to SCL/SCK. A 2.2k resistor (R4) is connected between SDA/SDI and 3.3V, and another 2.2k resistor (R5) is connected between SCL/SCK and 3.3V. A 12C component is connected between the two pins.
- J1 (Qwiic):** A 4-pin header. Pin 1 is GND, Pin 2 is 3V3, Pin 3 is SDA, and Pin 4 is SCL. The component is labeled Qwiic.
- J5 (Conn\_01x07):** A 7-pin header. Pin 1 is GND, Pin 2 is 3.3V, Pin 3 is SDA/SDI, Pin 4 is SCL/SCK, Pin 5 is CS, Pin 6 is RST, and Pin 7 is D/C. The component is labeled Conn\_01x07.

Cut jumper to turn off power LED



|          |
|----------|
| Rev: v01 |
| Id: 1/1  |