

CONECTORES

The diagram shows two connectors, J7 and J6, with their respective pin connections. J7 is a 32-pin connector with pins 1-4, 29, and 32-36 connected to various components. J6 is a 40-pin connector with pins 1-4, 13, 14, 19, 20, 21, 22, and 40 connected to various components.

Connector J7:

- Pin 1: Ground
- Pin 2: Ground
- Pin 3: Ground
- Pin 29: Ground
- Pin 32: GPIO1
- Pin 34: GPIO3
- Pin 36: GPIO5

Connector J6:

- Pin 1: Ground
- Pin 2: Ground
- Pin 3: Ground
- Pin 4: Ground
- Pin 13: CH1
- Pin 14: CH1
- Pin 19: I2C_SDA
- Pin 20: I2C_SDA
- Pin 21: I2C_SCL
- Pin 22: I2C_SCL
- Pin 40: Ground

RELOJ

LCD

Diagram showing the wiring for the LCD module (J3) connected to the I2C module. The LCD module pins are labeled 1, 2, 3, and 4. The I2C module pins are labeled I2C_SDA and I2C_SCL. The connections are as follows:

- Pin 1 of J3 is connected to ground.
- Pin 2 of J3 is connected to a 5V supply.
- Pin 3 of J3 is connected to ground.
- Pin 4 of J3 is connected to the I2C_SCL pin of the I2C module.

RELAY_1

GPIO0

J2

CONN-SIL3

RELAY_2

Diagram illustrating the wiring for RELAY_2. The circuit shows a 5V supply connected to pin 1 of connector J5. Pin 2 is connected to GPIO5. Pin 3 is connected to ground. Pin 4 is left open. The connector is labeled J5 and CONN-SIL3.

SENSOR

5V

J4

1

2

3

25630301RP2

CH1

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