

[illegible]

A circuit diagram showing a 3.3V power source connected to a 4-pin header labeled 'H4' and 'Header-Male-2.54_1x4'. The header pins are numbered 1, 2, 3, and 4. Pin 1 is connected to the 3.3V source. Pin 2 is connected to a ground symbol labeled 'GND'. Pins 3 and 4 are connected to two blue logic gates, labeled 'SDA_0' and 'SCL_0' respectively, which are connected to each other. The header is shown as a red rectangle with pins extending from it.

MPU6050

3.3v

GND

SCL_1

SDA_1

H1

1

2

3

4

Header-Male-2.54_1x4

TACHOMETER

The diagram shows a circuit for a tachometer. It features a green wire connected to a +5V power source and a black wire connected to a GND (ground) source. These wires are connected to a 3-pin header labeled 'Header-Male-2.54_1x3' and 'H3'. The header has pins labeled 1, 2, and 3. A blue DIN connector is connected to pin 3. The header is connected to a tachometer module.

SPI_SD-TFT_INTERFACE

The diagram illustrates the wiring for the SPI_SD-TFT_INTERFACE. A 9-pin header (H6) is shown with the following connections:

- Pin 1: +5V
- Pin 2: 3.3v
- Pin 3: TX
- Pin 4: RX
- Pin 5: SCK
- Pin 6: MISO
- Pin 7: MOSI
- Pin 8: CS
- Pin 9: GND

The header is labeled "Header-Male-2.54_1x9".

SERIAL_PROGRAMMER

The diagram illustrates the wiring for a serial programmer. A red rectangular component, labeled 'Header-Male-2.54_1x4', has four pins numbered 1, 2, 3, and 4 from right to left. Pin 1 is connected to a green wire leading to a ground symbol labeled 'GND'. Pin 2 is connected to a green wire leading to a power source labeled '+5V'. Pin 3 is connected to a blue wire labeled 'TX'. Pin 4 is connected to a blue wire labeled 'RX'.