**Quatos Logger**

**Arduino Due**

**SPI**



**Pins:**

**SD Card**

•Connect the 5V pin to +Vcc (SPI)

•Connect the GND pin GND (SPI)

•Connect CLK to pin SCK (SPI)

•Connect DO to pin MISO (SPI)

•Connect DI to pin MOSI (SPI)

•Connect CS to pin 24

•Connect CD not used (Card Detect Pin)

SS on pin 10, not connected

**Sensors**

#define VOLTAGE\_PIN 1

#define CURRENT\_PIN 2

#define RPM\_PIN 22 //digital pin

#define TORQUE\_PIN\_LEFT 4

#define TORQUE\_PIN\_RIGHT 5

#define THRUST\_PIN 6

**Misc**

#define PWM\_PIN\_OUT 12// PWM

****Serial1****

Pin 19 (RX)

Pin 18 (TX)