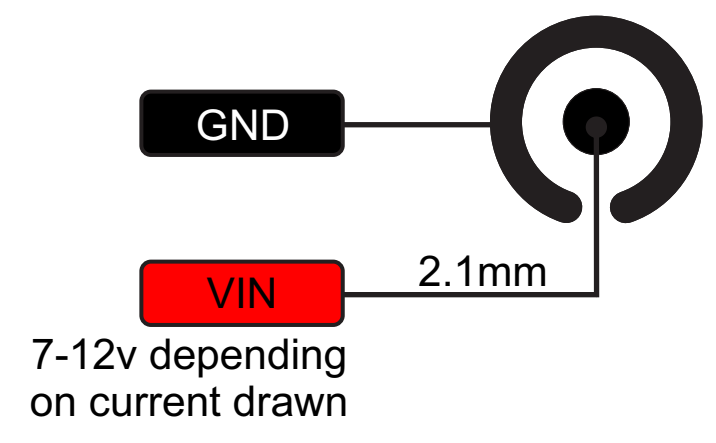


THE UNOFFICIAL
ARDUINO DUE
PINOUT DIAGRAM

LEGEND

- GND** (Black)
- POWER** (Red)
- CONTROL** (Yellow)
- PHYSICAL PIN** (Light Blue)
- PORT PIN** (Light Yellow)
- SAM3X8E PIN FUNC** (Light Gray)
- DIGITAL PIN** (White)
- ANALOG-RELATED PIN** (Green)
- PWM PIN** (Pink)
- SERIAL PIN** (Blue)

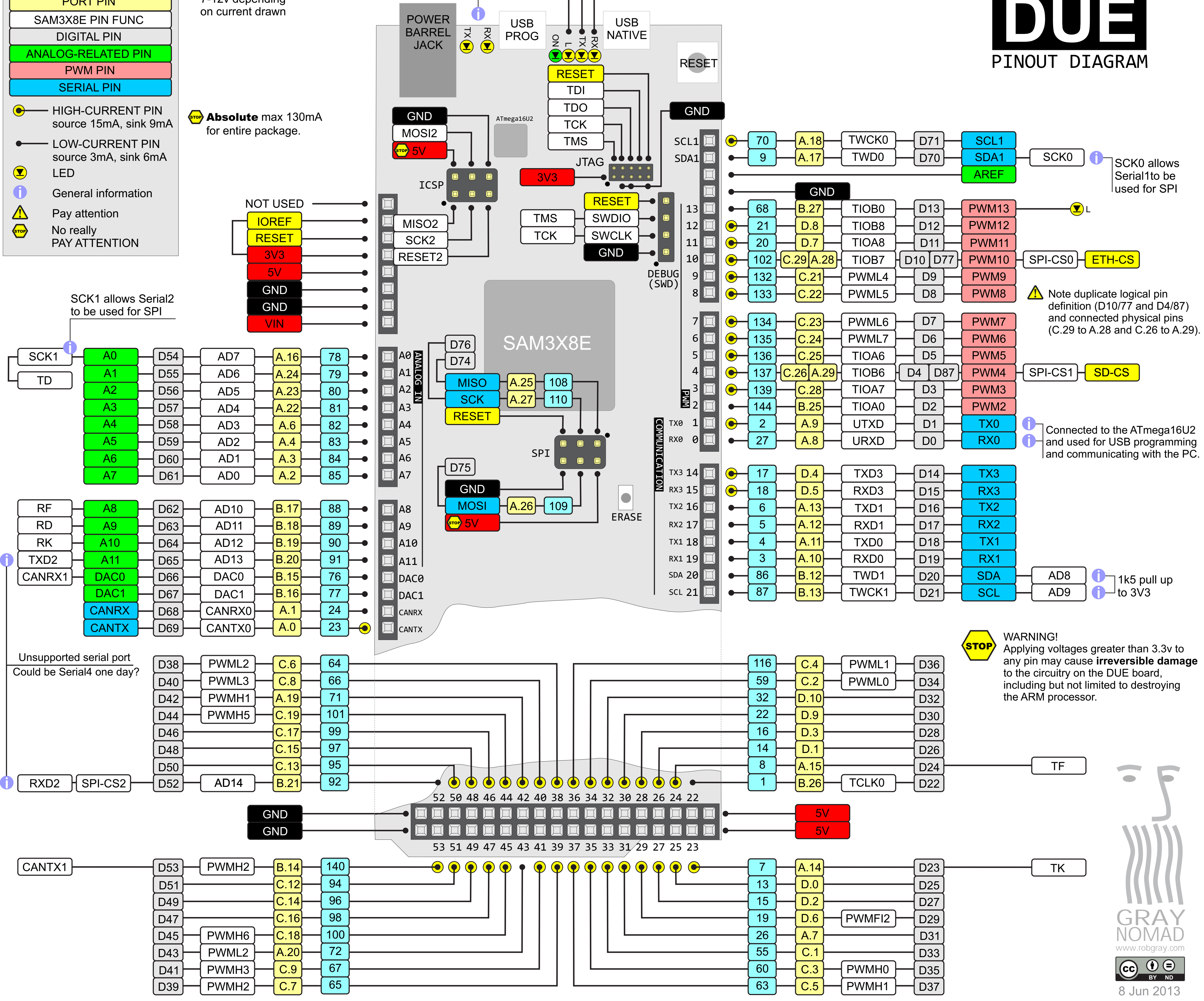
- HIGH-CURRENT PIN source 15mA, sink 9mA
- LOW-CURRENT PIN source 3mA, sink 6mA
- LED
- General information
- Pay attention
- No really PAY ATTENTION



Controlled by the 16U2, not accessible to the Due application software

Negative logic used for D73 and D72 when driving the LEDs, IE. LOW == ON

Absolute max 130mA for entire package.



SCK0 allows Serial1 to be used for SPI

Note duplicate logical pin definition (D10/77 and D4/87) and connected physical pins (C.29 to A.28 and C.26 to A.29).

Connected to the ATmega16U2 and used for USB programming and communicating with the PC.

1k5 pull up to 3V3

WARNING! Applying voltages greater than 3.3v to any pin may cause **irreversible damage** to the circuitry on the DUE board, including but not limited to destroying the ARM processor.

Unsupported serial port
Could be Serial4 one day?

