VIN: 6-20 V input to the board.

MAXIMUM current per I/O pin is 20mA
MAXIMUM current per +3.3V pin is 50mA

6-20 V input to the board.
Digital pins D22-D53

**VIN** 6-20 V input to the board.

**MAXIMUM** current per I/O pin is 20mA

**MAXIMUM** current per +3.3V pin is 50mA

NOTE: CIPO/COPI have previously been referred to as MISO/MOSI
Ground
Power
LED
Internal Pin
SWD Pin

Digital Pin
Analog Pin
Other Pin
Microcontroller’s Port
Default

Analog Communication Timer Interrupt Sercom

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MAXIMUM current per I/O pin is 20mA
MAXIMUM current per +3.3V pin is 50mA

VIH 6-20 V input to the board.
NOTE: CIPO/COPI have previously been referred to as MISO/MOSI

6-20 V

IN

RESETP

RESET_EN

Cut the solder jumper to disable auto-reset

ATMEGA16U2

ICSP


D-R D+ D- GND

UVCCVBUS

CIPO

COPI

SCK

RESET

GND

+5V

Vin

6-20 V input to the board.

MAXIMUM current per +3.3V pin is 50mA