



Reset2  
SCK  
MISO

ICSP for 16U2  
USB interface

(I2C) SCL  
(I2C) SDA

SPI  
is  
not  
here

interrupt 1  
interrupt 0

interrupt 5  
interrupt 4  
interrupt 3  
interrupt 2

MISO  
SCK  
Reset  
Vcc  
MOSI  
GND

ICSP for  
ATmega2560

PWM on  
44,45,46  
(SPI) MOSI  
(SPI) SS  
use for digital  
ground

USB  
to computer

7 to 12V  
DC input,  
center  
positive

use for  
analog  
ground

not I2C  
not I2C  
UNO shields  
can cover up

reset