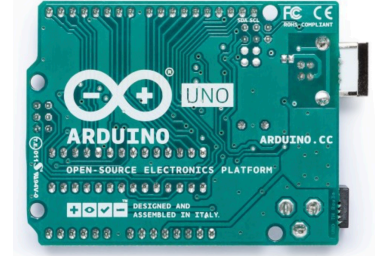
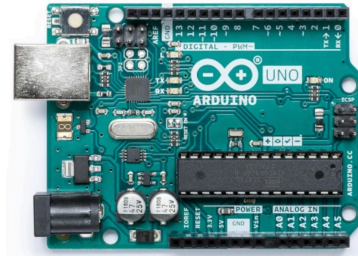
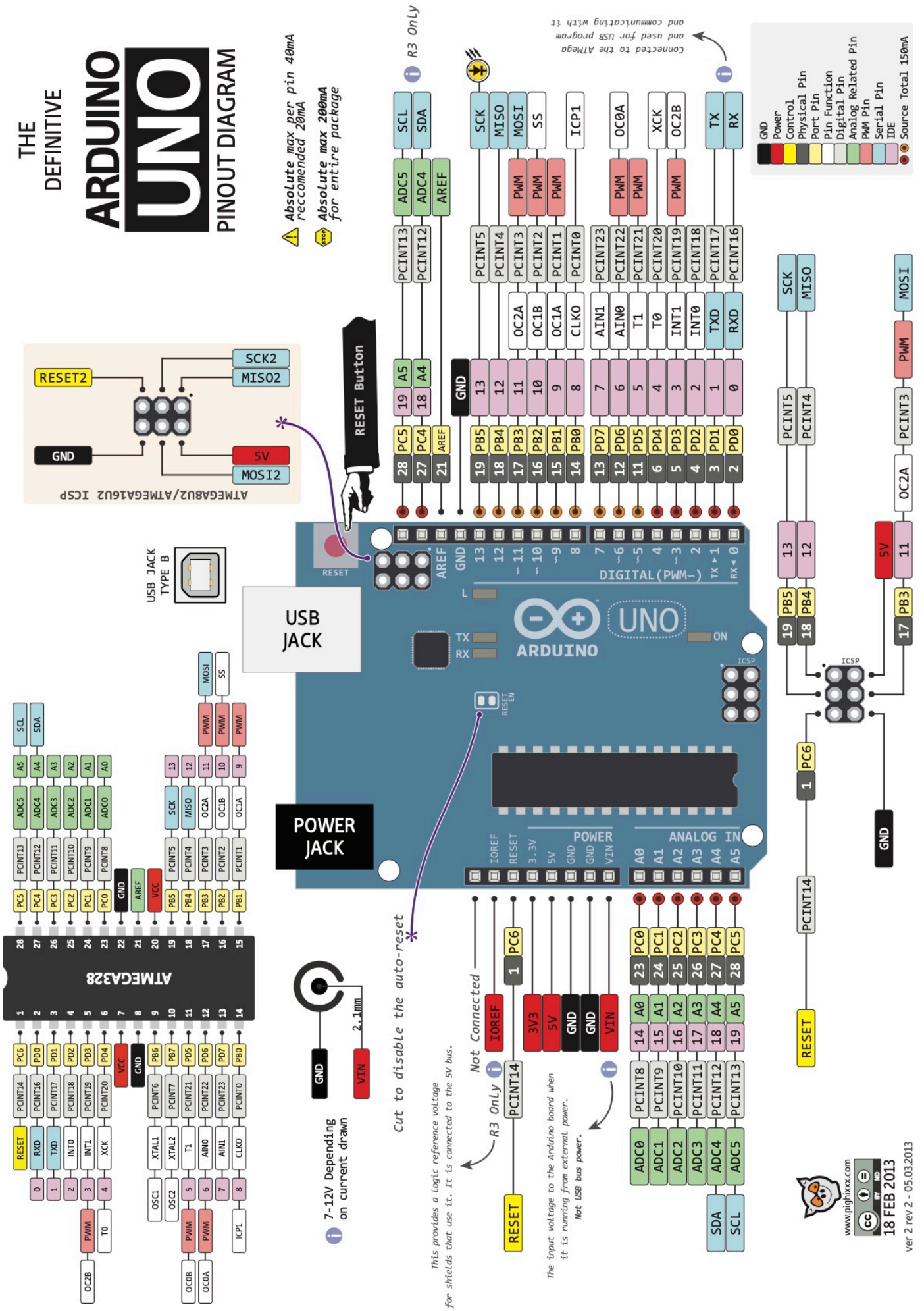


DONNÉES TECHNIQUES



Microcontroller	ATmega328P
Operating Voltage	5V
Input Voltage (recommended)	7-12V
Input Voltage (limit)	6-20V
Digital I/O Pins	14 (of which 6 provide PWM output)
PWM Digital I/O Pins	6
Analog Input Pins	6
DC Current per I/O Pin	20 mA
DC Current for 3.3V Pin	50 mA
Flash Memory	32 KB (ATmega328P) of which 0.5 KB used by bootloader
SRAM	2 KB (ATmega328P)
EEPROM	1 KB (ATmega328P)
Clock Speed	16 MHz
LED_BUILTIN	13
Length	68.6 mm
Width	53.4 mm
Weight	25 g

THE DEFINITIVE ARDUINO UNO PINOUT DIAGRAM



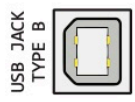
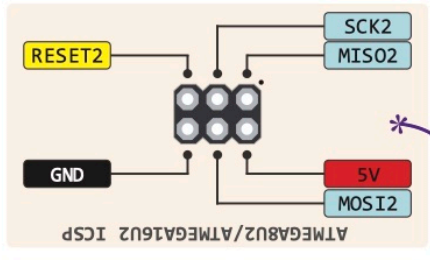
Legend:

- GND
- Power
- Control
- Physical Pin
- Port Pin
- Pin Function
- Digital Pin
- Analog Related Pin
- PWM Pin
- Serial Pin
- IDE
- Source Total 150mA

⚠ Absolute max per pin 40mA recommended 20mA

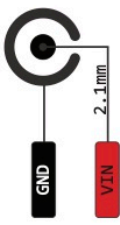
⚠ Absolute max 200mA for entire package

Connected to the ATmega and used for USB program



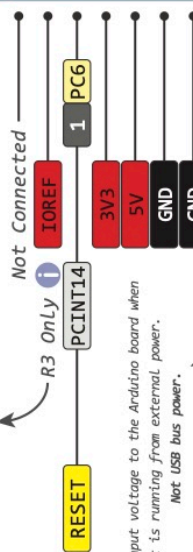
USB JACK

POWER JACK



Cut to disable the auto-reset

This provides a logic reference voltage for shields that use it. It is connected to the 5V bus.



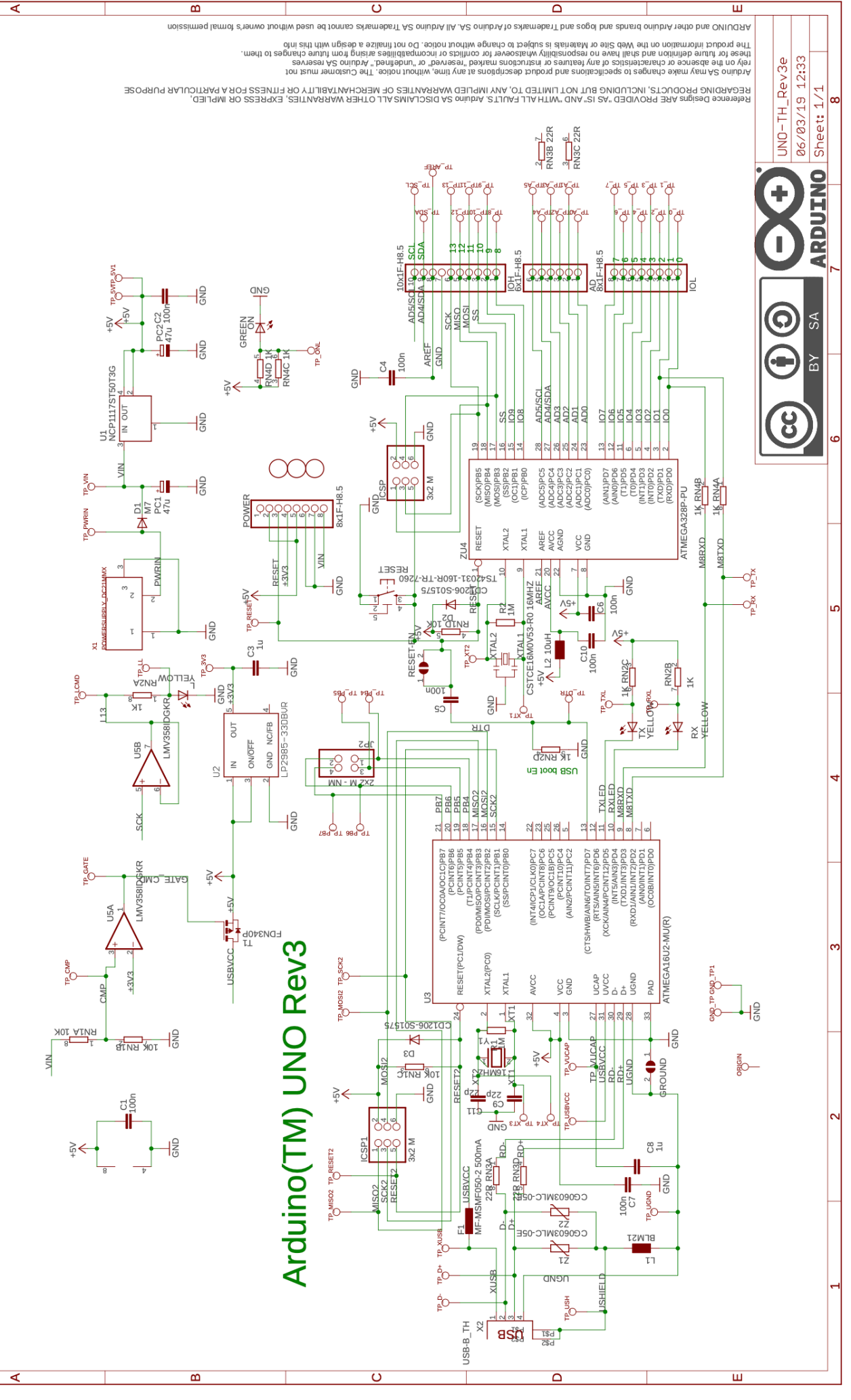
The input voltage to the Arduino board when it is running from external power. Not USB bus power.



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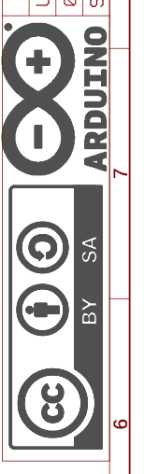
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ver 2 rev 2 - 05.03.2013



Arduino(TM) UNO Rev3

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