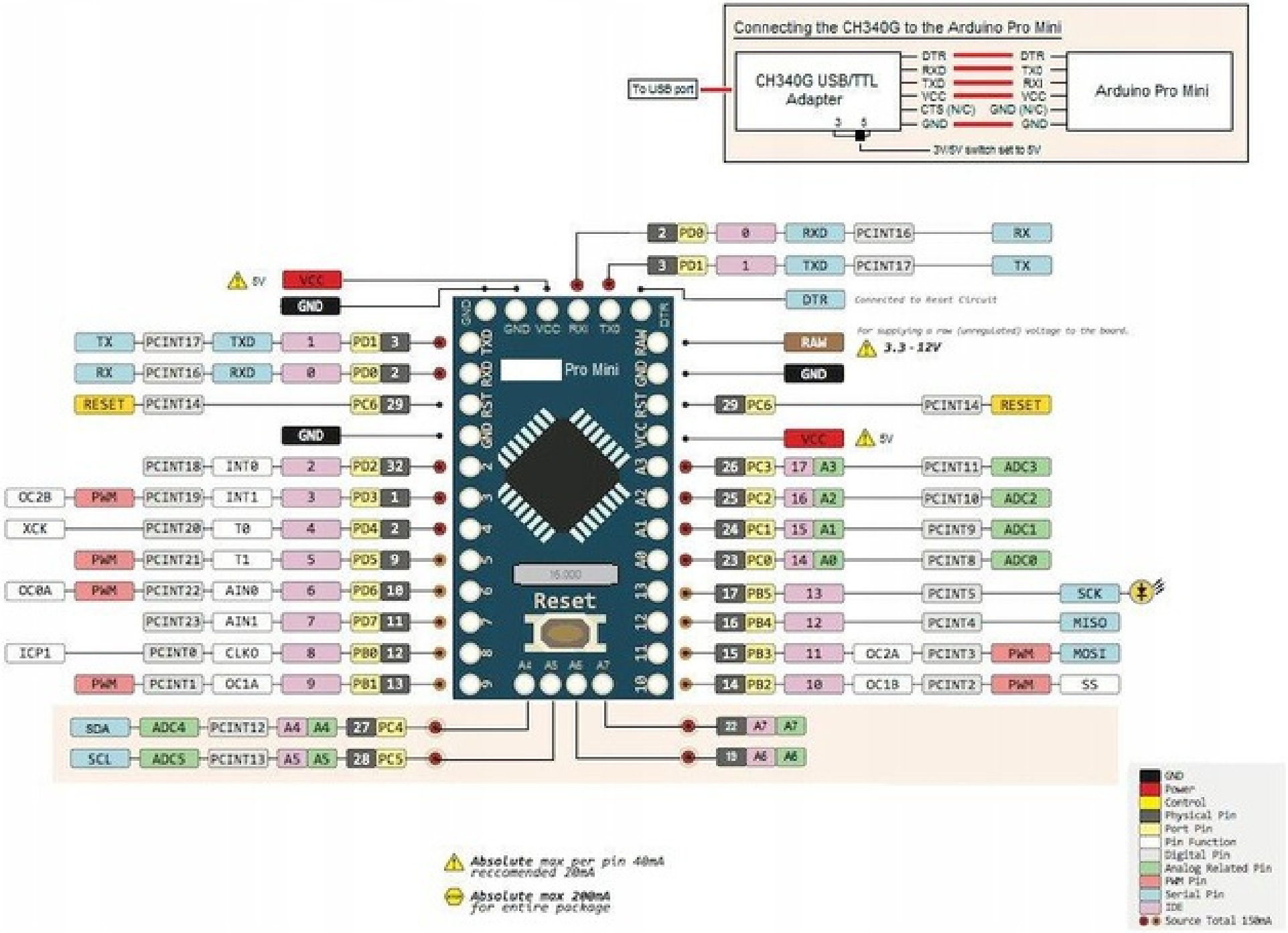
Connecting the CH340G to the Arduino Pro Mini
To USB port
CH340G USB/TTL Adapter
DTR
RXD
TXD
VCC
CTS (N/C)
GND
3
5
3V/5V switch set to 5V
DTR
TXD
RXI
VCC
GND (N/C)
GND
Arduino Pro Mini
Pro Mini
Reset
16.000
Connected to Reset Circuit
For supplying a raw (unregulated) voltage to the board.
3.3 - 12V
Absolute max per pin 40mA
reccomended 20mA
Absolute max 200mA
for entire package
GND
Power
Control
Physical Pin
Port Pin
Pin Function
Digital Pin
Analog Related Pin
PWM Pin
Serial Pin
IDE
Source Total 150mA