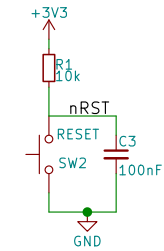
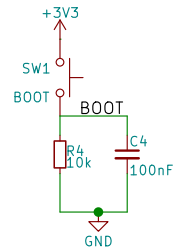


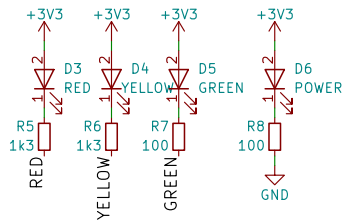
**Reset Switch**



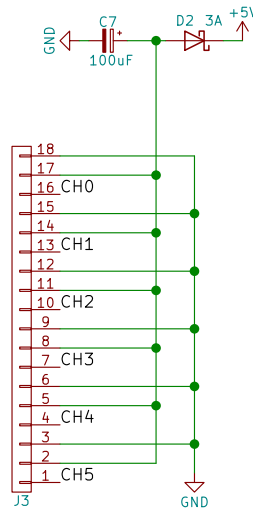
**Boot Select**



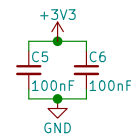
**Status LEDs**



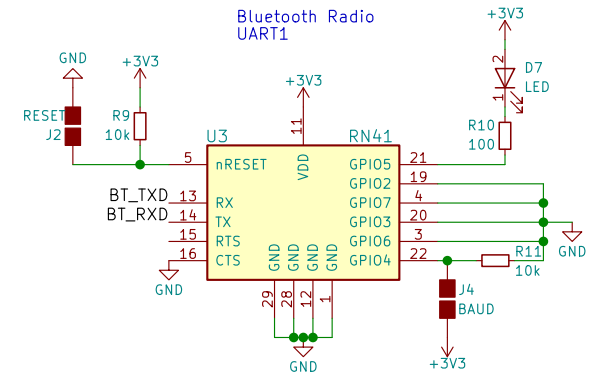
**Servo Connector**



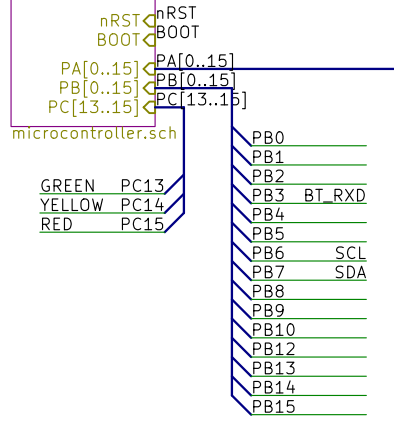
**Channel Pinout**  
CH0 - PA0 - TIM2\_CH1  
CH1 - PA1 - TIM2\_CH2  
CH2 - PA2 - TIM2\_CH3  
CH3 - PA3 - TIM2\_CH4  
CH4 - PA6 - TIM3\_CH1  
CH5 - PA7 - TIM3\_CH2



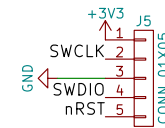
**Bluetooth Radio**  
UART1



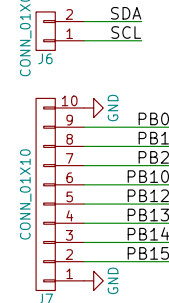
**Microcontroller**



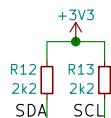
**Programming Connector**



**GPIO Expansion**



**I2C Pullups**



Ben Mitchell

Sheet: /  
File: minibot.sch

**Title: MiniBot**

Size: A4 Date: 2017-06-23

KiCad E.D.A. kicad 4.0.6

**Rev: 1**

Id: 1/2

