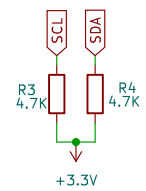
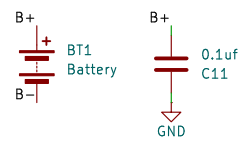


The diagram shows a battery-powered system. A battery (B+) is connected to a resistor R12 (100 ohms) and a capacitor C12 (0.1 uF). The capacitor is connected to the VCC pin (pin 5) of a microcontroller U6 (DW01A). The PWR_FLAG pin (pin 4) is connected to GND. The GND pin (pin 6) is connected to GND. The OC pin (pin 7) is connected to GND. The CS pin (pin 8) is connected to a switch SW2 (SW_SPDT) through a resistor R13 (1k ohms). The switch SW2 is connected to a battery (BAT_V) and GND. The switch is currently in the open position, connecting the CS pin to GND. The microcontroller U6 is also connected to a diode Q1 (FS8205A) through a resistor R13 (1k ohms). The diode Q1 is connected to GND. The diode is currently in the forward-biased state, connecting the CS pin to GND.

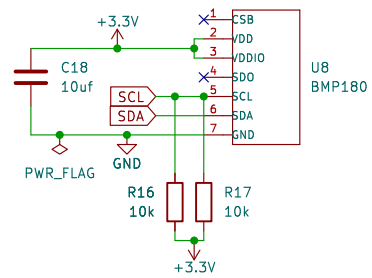


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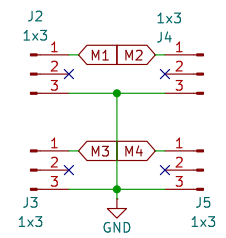


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BMP-180



MOTOR CONNECTORS



STATUS LED

