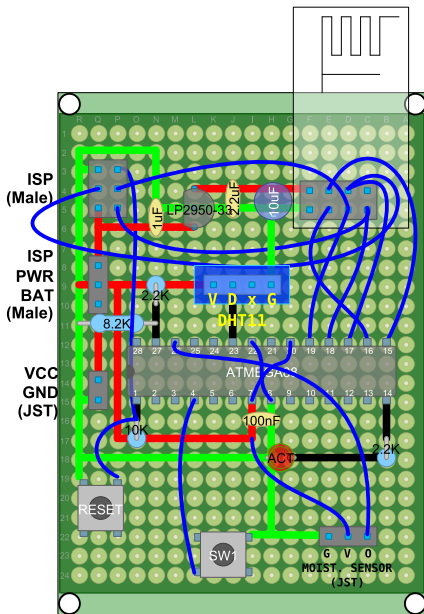
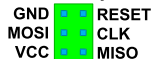


nRF Moisture Sensor XMT (V0.9)



USBTiny



nRF Header
(Female)



DHT11 SENSOR



nRF24L01+ Module

BOM

Resistors:

- 2.2 k x2
- 8.2 k
- 10 k
- 15 k
- 33 k

Capacitors:

- 100 nF
- 1.0 uF
- 2.2 uF
- 10 uF

Semiconductors:

- ATMEGA88
- LP2950-33

LED:

- 3.3 mm Red

Button:

- Tact x2

Socket:

- 28-pin

Pin Headers:

- 3x2 male (ISP)
- 3x1 male JST (Moist.Sensor)
- 3x1 male JST (PWR)
- 4x1 female (DHT11)
- 4x2 female (nRF)
- 1x2 JST (PWR)

OTHER:

- DHT11
- nRF24L01+ Module