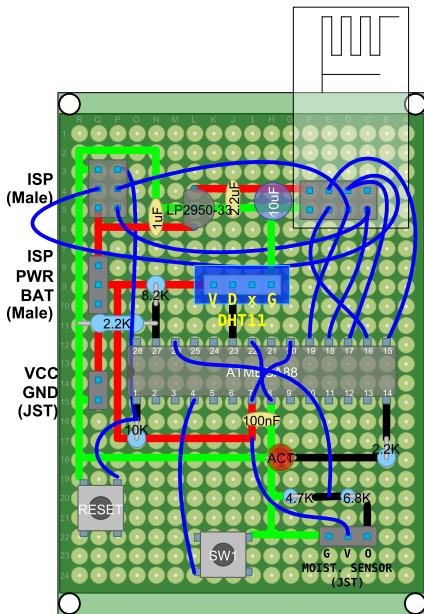
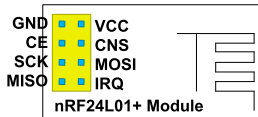
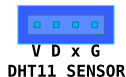


nRF Moisture Sensor XMT (v1.1)



nRF Header
(Female)



BOM

Resistors:

- 2.2 k x2
- 4.7 k
- 6.8 k
- 8.2 k
- 10 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)
- 2x1 male JST (PWR)
- 3x1 male (PWR sel.)
- 4x1 female (DHT11)
- 4x2 female (nRF)

OTHER:

- DHT11
- nRF24L01+ Module
- Pin Jumper