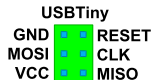
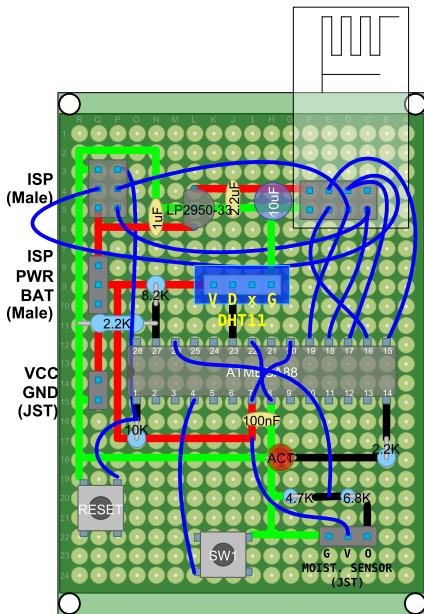
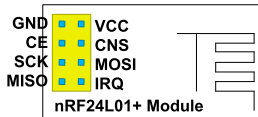
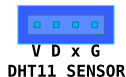


nRF Moisture Sensor XMT (V1.1)



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