roboy de10-nano-soc PINOUT

```
SCK [0-1]
                   SPI clock lines
MOSI[0-1]
                   SPI Master Out Slave In lines
MISO[0-1]
                   SPI Master In Slave Out
                   SPI Slave Select lines of SPI bus 0 (the [] is the motor ID)
SS0[0-6]
SS1[7-13]
                   SPI Slave Select lines of SPI bus 1 (the [] is the motor ID)
SCL/SDA[0-3]
                   I2C clock/data lines for 4 cores
SCL/SDA
                   I2C clock/data lines for up to four myoBrick motor angle ICs
GP0[0-1]
                   GPIO pins controlled by I2C core 0
GP1[0-1]
                   GPIO pins controlled by I2C core
GP2[0-1]
                   GPIO pins controlled by I2C core 2
                   SPI clock line for ESP8266
SCK[ESP]
MOSI[ESP]
                   SPI Master Out Slave In line for ESP8266
SS[ESP]
                   SPI Slave Select line for ESP8266
LS_D[0-15]
                   DarkRoom Lighthouse Sensor TS4231 data lines
LS_E[0-15]
                   DarkRoom Lighthouse Sensor TS4231 envelope lines
LS_TX
                   DarkRoomOOTXDecoder uart TX
PWR S
                   Power Sense, active low
GPIO
                   gpio, controlled by myoControl[0]
```

