









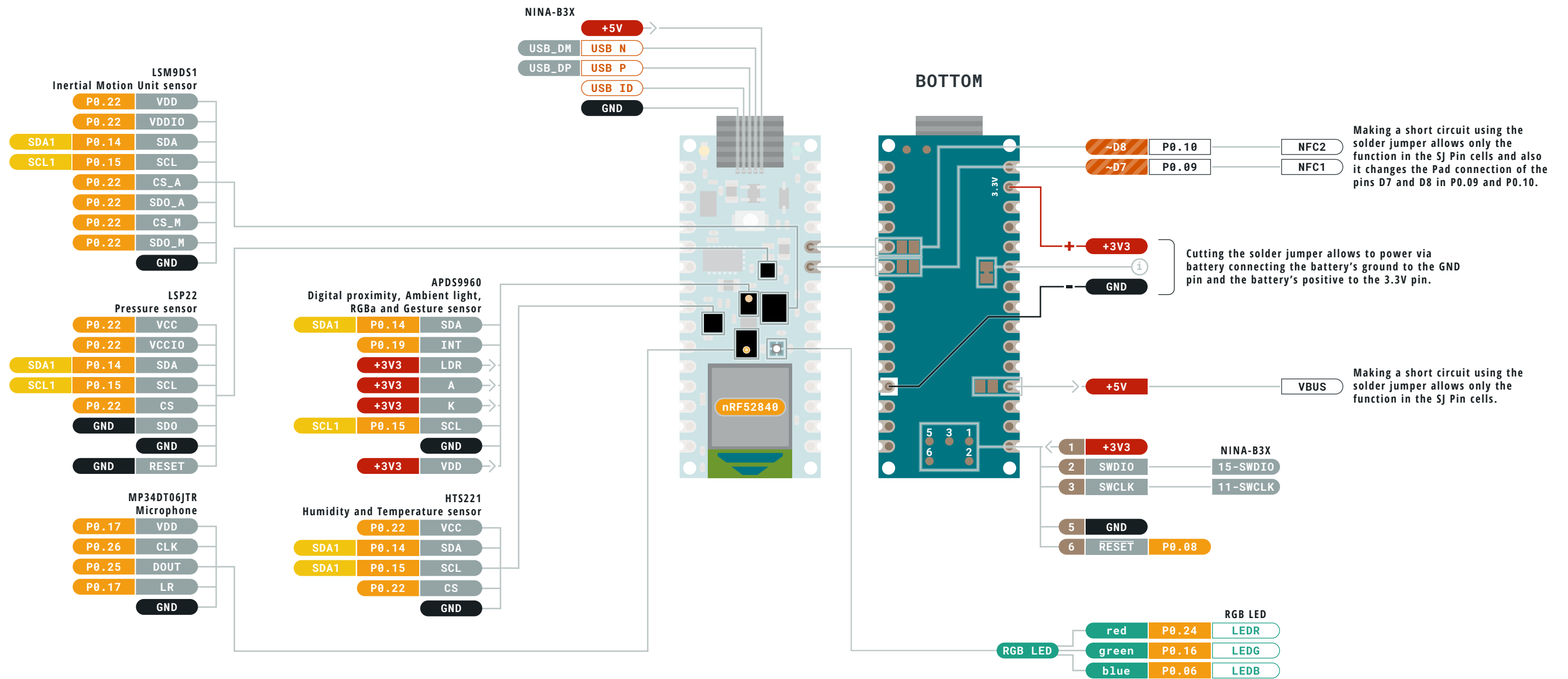


- | | | | |
|---|--------------|---|------------------------|
|  | Ground |  | Digital Pin |
|  | Power |  | Analog Pin |
|  | LED |  | Other Pin |
|  | Internal Pin |  | Microcontroller's Port |
|  | SWD Pin |  | Default |

- ⚠ **MAXIMUM** output current per pin is 15mA
- ⚠ **MAXIMUM** input current per pin is 5mA
- ⚠ **MAXIMUM** external current is 25mA for the sum of all GPIO currents and the current being drawn from VDD





- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default

SJ Pin
Making a short circuit using the solder jumper allows only the function in the SJ Pin cells.

- MAXIMUM** output current per pin is 15mA
- MAXIMUM** input current per pin is 5mA
- MAXIMUM** external current is 25mA for the sum of all GPIO currents and the current being drawn from VDD

VIN 5-21 V input to the board.



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