

- Ground

Power

LED

Internal Pin

SWD Pin
- Digital Pin

Analog Pin

Other Pin

Microcontroller's Port

Default

- ⚠

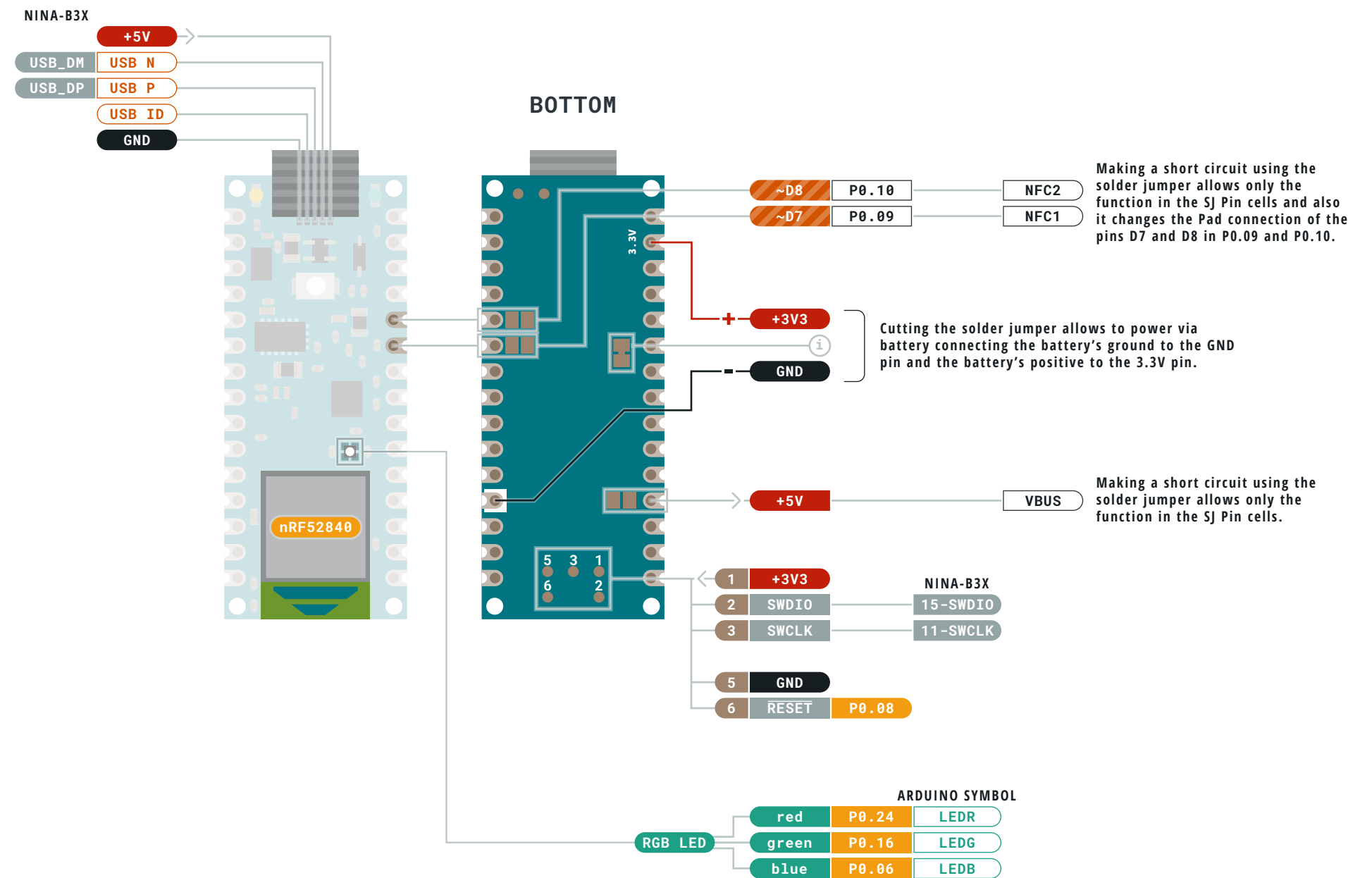
**MAXIMUM** output current per pin is 15mA
- ⚠










**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
- VIN

5-21 V input to the board.





- |   |   |   |
|---|---|---|
|  <b>Ground</b>       |  <b>Digital Pin</b>            |  <b>SJ Pin</b> |
|  <b>Power</b>        |  <b>Analog Pin</b>             | Making a short circuit using the solder jumper allows only the function in the SJ Pin cells.      |
|  <b>LED</b>          |  <b>Other Pin</b>              |   |
|  <b>Internal Pin</b> |  <b>Microcontroller's Port</b> |   |
|  <b>SWD Pin</b>      |  <b>Default</b>                |   |

-  **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.

