

# USB-BF-BO-V1A



## 1. Description:

USB-BF-BO-V1A is a simple USB2.0 Type B female socket breakout board. It brings all 4 pins of a USB2.0 Type B connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 5pin header on the bottom for a sideways connection. User can also use the two 5pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.



## 2. Features:

- All 5 pins (including shell) of a USB2.0 Type B female socket brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 0.9"(22.86mm) X 0.7"(17.78mm) board dimensions

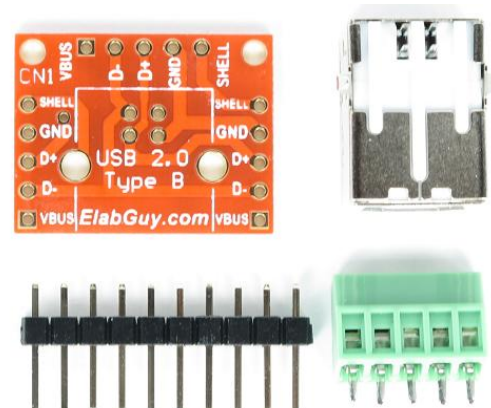


Figure 1: Parts inside the kit

Note: the module is not assembled, user can decide which connector to use on the module.

## 3. Parts:

- 1pc X USB-BF-BO-V1A PCB
- 1pc X USB2.0 Type B socket
- 1pc X 5pin 0.1"(2.54mm) spacing terminal block
- 1pc X 10pin 0.1"(2.54mm) header

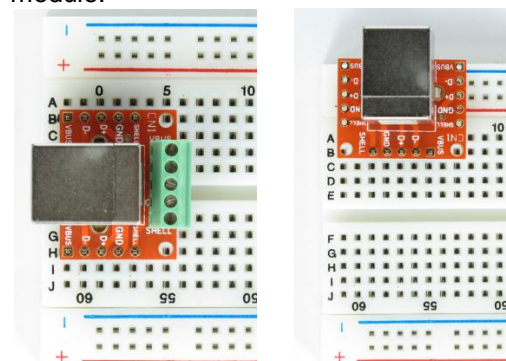


Figure 2: Examples of various methods for connecting the USB-BF-BO-V1A to a breadboard