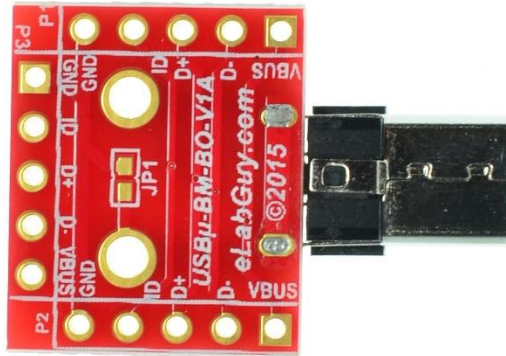


# USB $\mu$ -BM-BO-V2A

## 1. Description:

USB $\mu$ -BM-BO-V2A is a simple Micro USB2.0 Type B Male Plug breakout board. It brings all 5 pins of a Micro USB2.0 Type B Male 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 of a Micro USB2.0 Type B Male Plug brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 0.7"(17.78mm)X0.6"(15.24mm) board dimensions

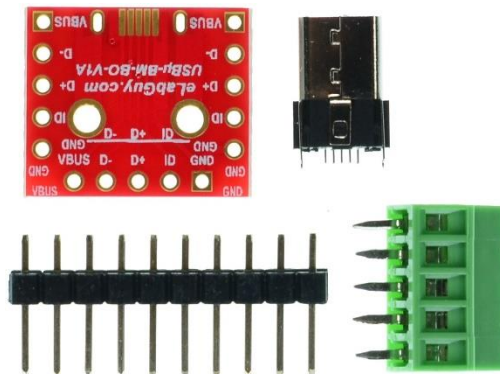


Figure 1: Parts inside the kit  
(Note: the module is not assembled, user can decide which connector to use on the module.)

## 3. Parts:

- 1) 1pc X USB $\mu$ -BM-BO-V2A PCB
- 2) 1pc X Micro USB Type B Male Plug
- 3) 1pc X 5pin0.1"(2.54mm) spacing terminal block
- 4) 1pc X 10pin0.1"(2.54mm) header

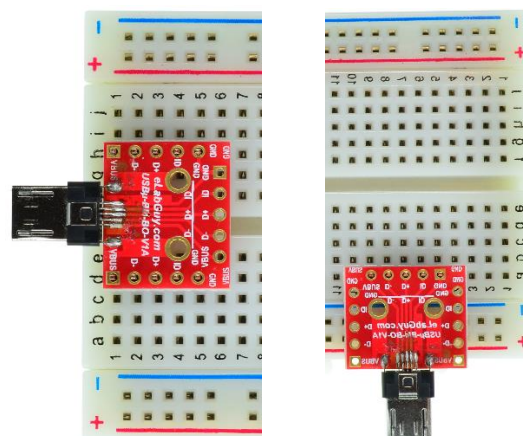


Figure 2: Example of connecting the USB $\mu$ -BM-BO-V2A on a breadboard

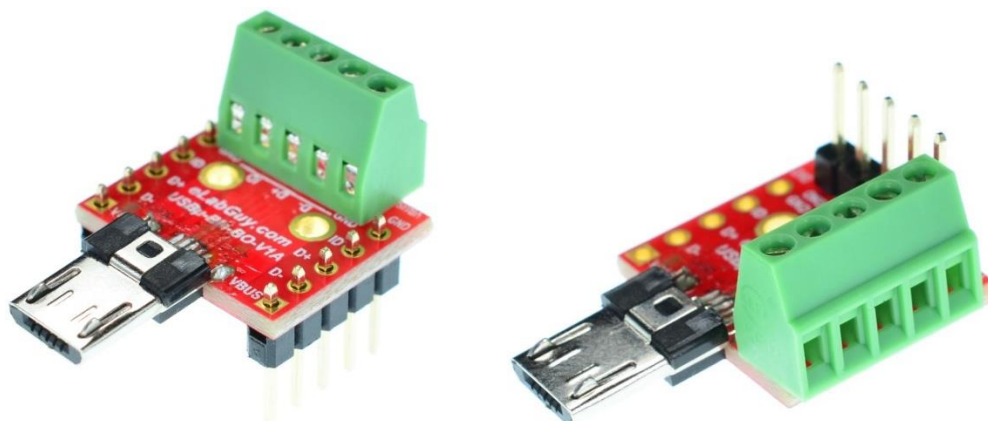


Figure 3: USBμ-BM-BO-V2A various connections

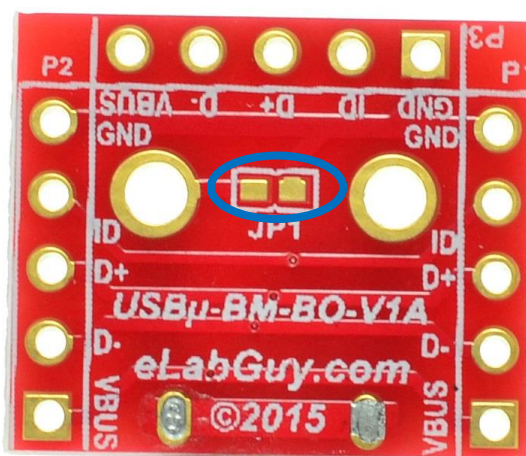


Figure 4: Optional Jumper connects Shield to GND

### Related products from eLabGuy:



**USBμ-BM-BO-V1A**



**USBμ-BF-BO-V1A**