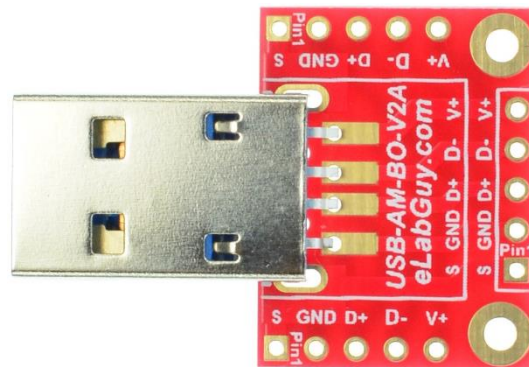


USB-AM-BO-V2A

1. Description:

USB-AM-BO-V2A is a simple USB Type A male plug breakout board. The USB Type A male plug can also transform into a Micro USB Type B Male plug. It brings all 4 pins of a USB2.0 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 shield) of a USB Type A and micro USB Type B male connector brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 0.9"(22.86mm)X0.7"(17.78mm) board dimensions

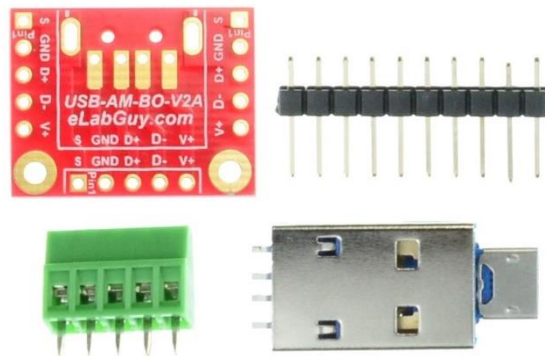


Figure 1: Parts inside the kit

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

3. Parts:

- 1) 1pc X **USB-AM-BO-V2A PCB**
- 2) 1pc X **USB Type A + Micro USB Type B combo male plug**
- 3) 1pc X **5pin0.1"(2.54mm) spacing terminal block**
- 4) 1pc X **10pin0.1"(2.54mm) header**

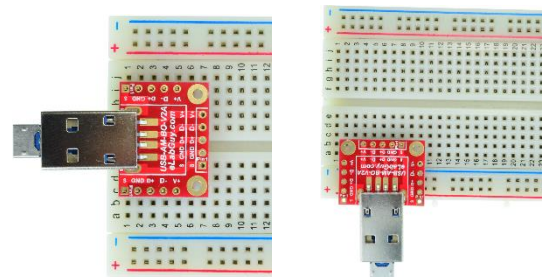


Figure 2: Example of connecting the USB-AM-BO-V2A on a breadboard

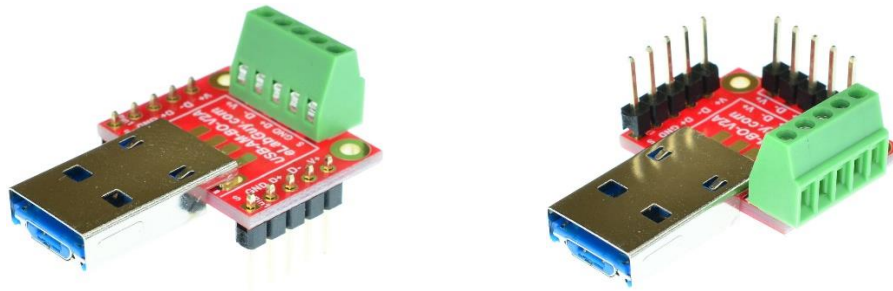


Figure 3: USB-AM-BO-V2A Various connections

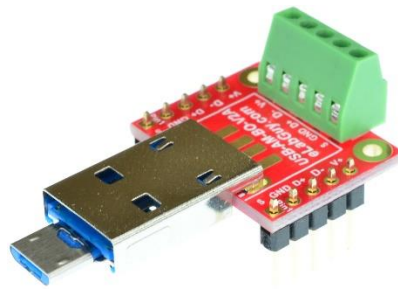


Figure 4: Micro USB Type B Male Plug

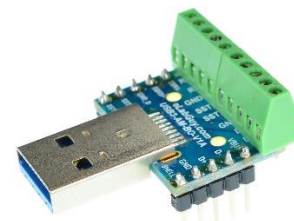
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USB-AM-BO-V1A



USB-AF-BO-V1A



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