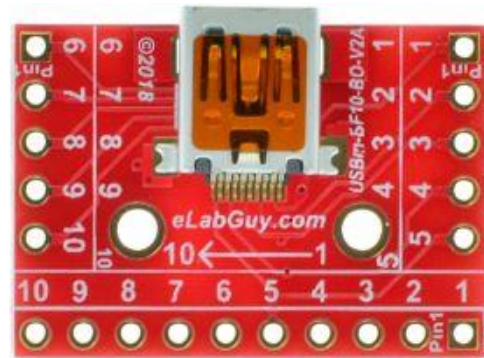**RoHS COMPLIANT**

USBm-BF10-BO-V2A

1. Description:

USBm-BF10-BO-V2A is a simple Mini USB Type B 10pin Female socket breakout board. It brings all 10 pins of a Mini USB Type B 10pin connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 10pin 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 10 pins of a Mini USB Type B 10pin Female socket brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
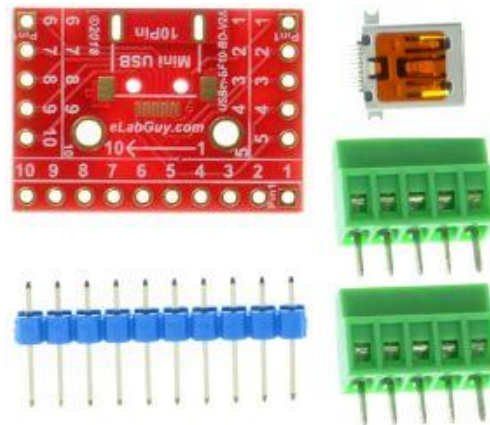- 1.0"(25.4mm)X0.7"(17.78mm) board dimensions

3. Parts:

1) *1pc* X **USBm-BF10-BO-V2A PCB**
2) *1pc* X **Mini USB Type B 10pin Female socket**
3) *2pc* X **5pin 0.1"(2.54mm) spacing terminal block**
4) *1pc* X **10pin 0.1"(2.54mm) header**

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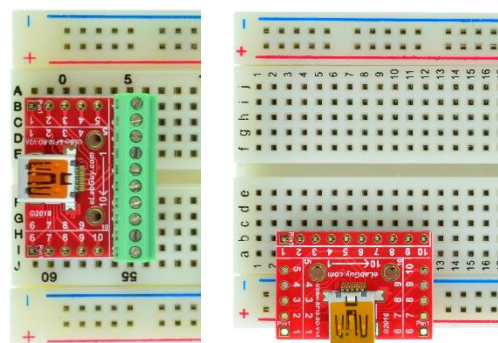

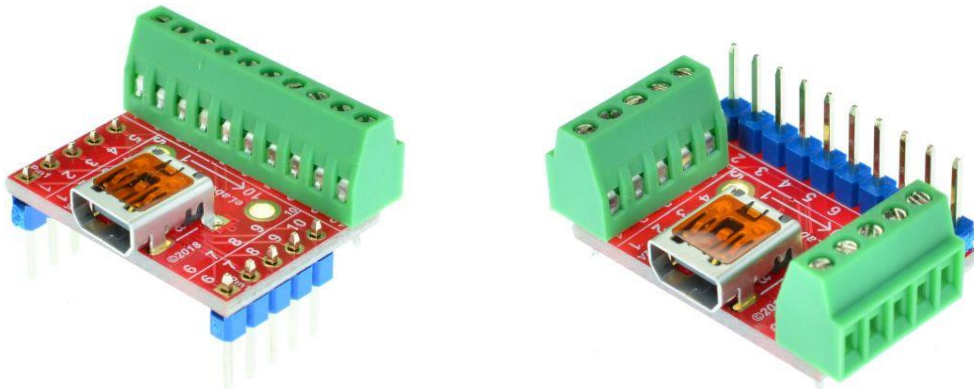*Figure 2: Example of connecting the* USBm-BF10-BO-V2A *on a breadboard*

Figure 3: USBm-BF10-BO-V2A *Various connections*

Figure 5: Solid Mounting on prototype PCB

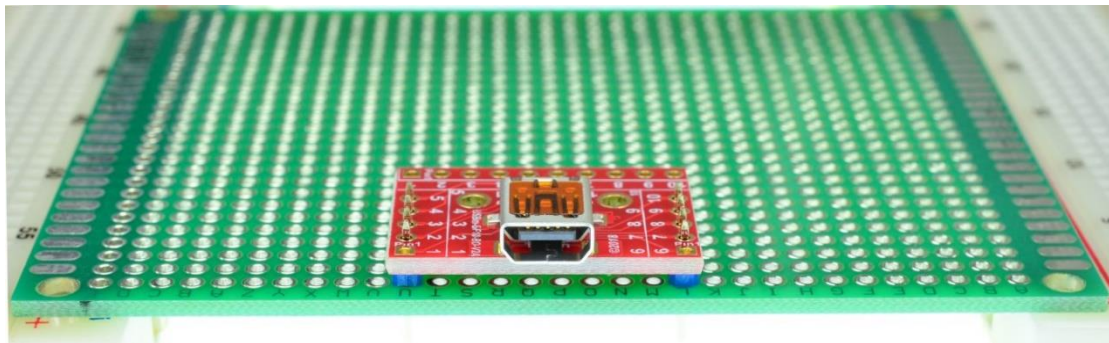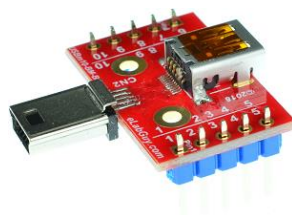## Related products from eLabGuy:

USBm-BM10-BO-V1A   **USB10-BM-BF-V1A**   **USB10-BF-BF-V1A**