![eLabGuy logo]

![RoHS COMPLIANT]

APPLE-LF-BO-V2A

1. Description:

APPLE-LF-BO-V2A is a simple Apple Lighting Female socket breakout board. It brings all 8 pins of an Apple Lighting Female 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 (including shield and insert detect pin) of an Apple Lighting 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 **APPLE-LF-BO-V2A PCB**
2) *1pc* X **Apple Lighting Female socket**
3) *2pc* X **5pin 0.1"(2.54mm) spacing terminal block**
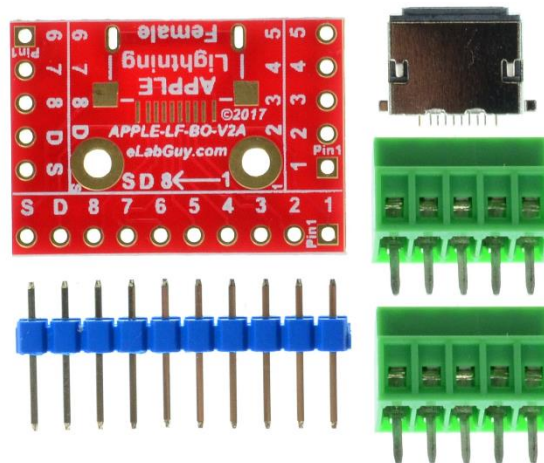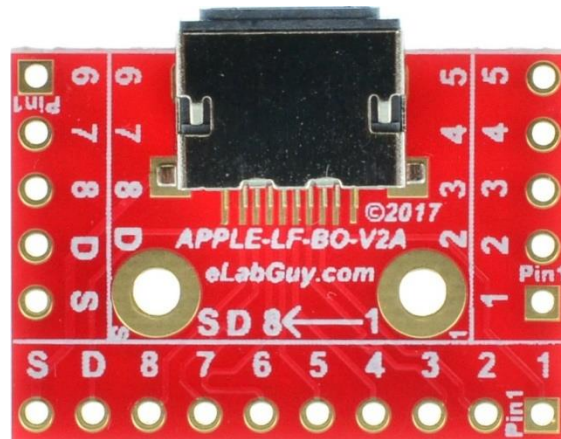4) *1pc* X **10pin 0.1"(2.54mm) header**

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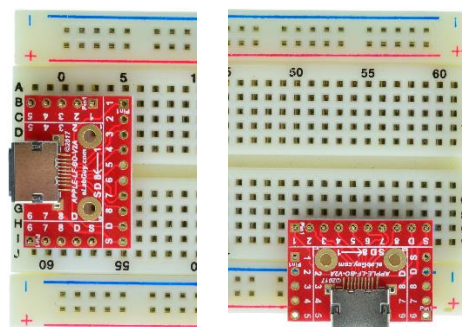(Note: the module is not assembled, user can decide which connector to use on the module.)

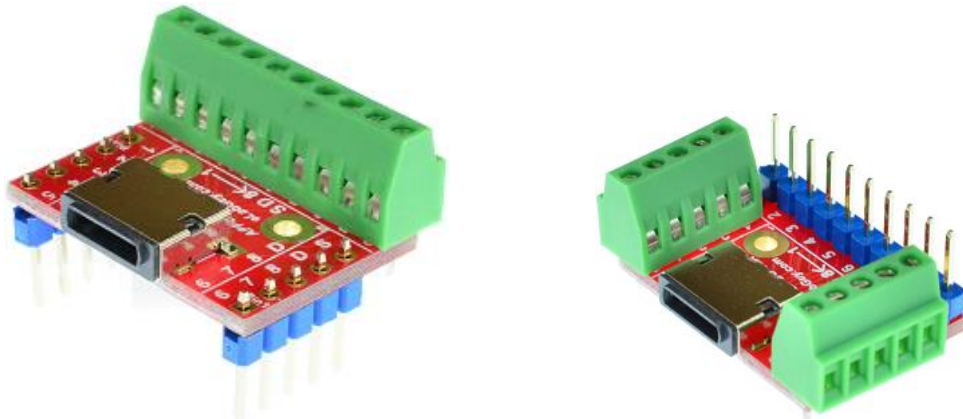*Figure 2: Example of connecting the* APPLE-LF-BO-V2A *on a breadboard*
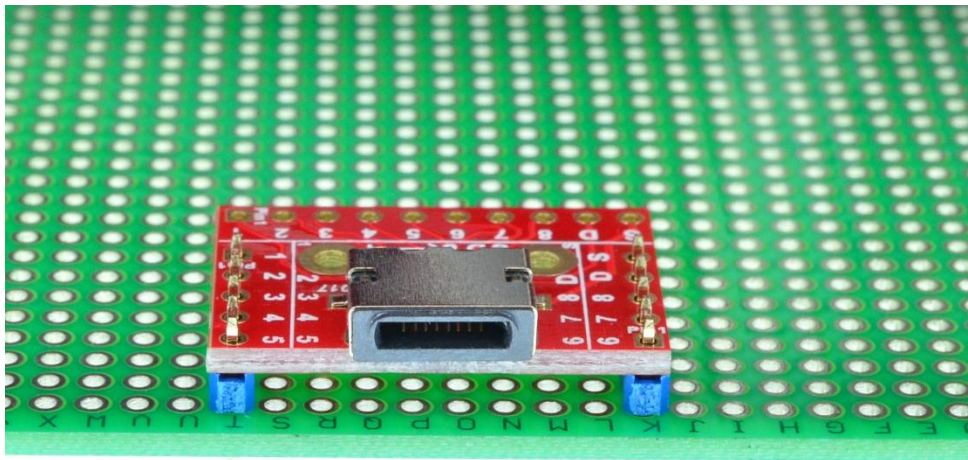
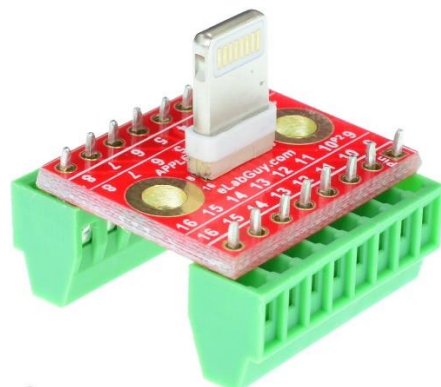*Figure 3:* APPLE-LF-BO-V2A *Various connections*

Figure 5: Solid Mounting on prototype PCB

Related products from eLabGuy:

APPLE-LM-BO-V2A

APPLE-LM-BO-V1AV