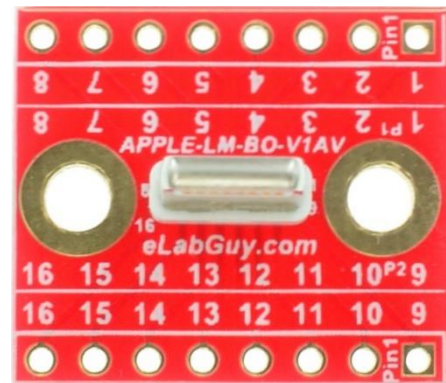# APPLE-LM-BO-V1AV

1. Description:

APPLE-LM-BO-V1AV is a simple Apple Lighting Male socket breakout board. It brings all 16 pins of an Apple Lighting Male vertical connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 8pin headers on both sides of the breakout board for a steady connection.

2. Features:

- All 16 pins of an Apple Lighting Male Plug brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 0.7"(17.78mm)X0.8"(20.32mm) board dimensions

3. Parts:

1) *1pc* X **APPLE-LM-BO-V1AV PCB**
2) *1pc* X **Apple Lighting Male Plug**
3) *2pc* X **8pin 0.1"(2.54mm) spacing terminal block**
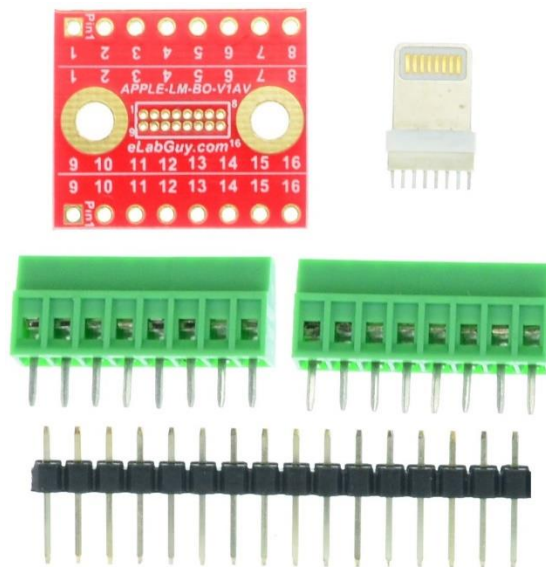4) *1pc* X **16pin 0.1"(2.54mm) header**

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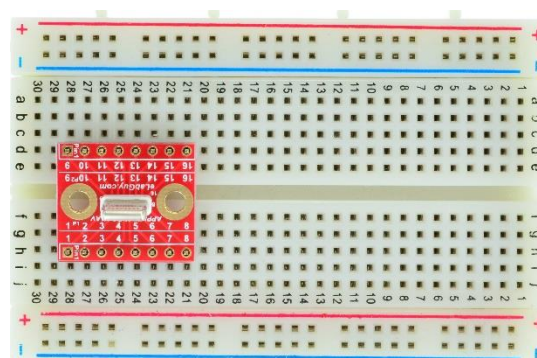(Note: the module is not assembled, user can decide which connector to use on the module.)

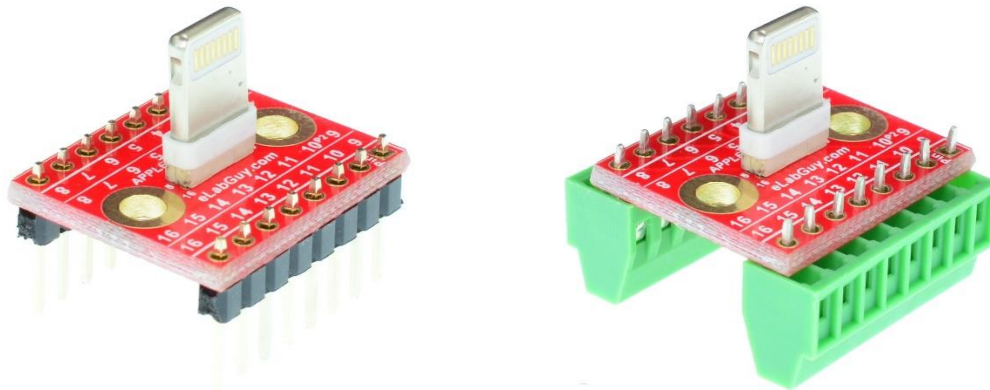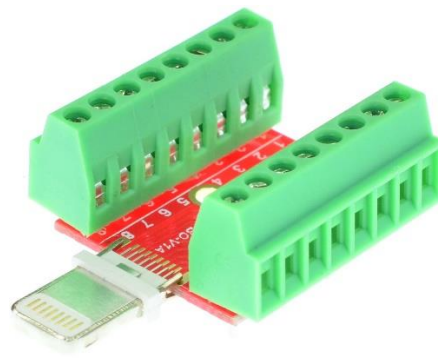*Figure 2: Example of connecting the* APPLE-LM-BO-V1AV *on a breadboard*

Figure 3: APPLE-LM-BO-V1AV *Various connections*

Related products from eLabGuy:

APPLE-LF-BO-V1A

APPLE-LM-BO-V1A