

APPLE-LM-BO-V1AS

1. Description:

APPLE-LM-BO-V1AS is a simple Apple Lighting Male socket breakout board. It brings all 16 pins of an Apple Lighting Male connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 16pin headers on the bottom of the breakout board to mount on a breadboard.



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.
- 1.6"(40.64mm)X1.0"(25.40mm) board dimensions

3. Parts:

- 1) 1pc X APPLE-LM-BO-V1AS 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

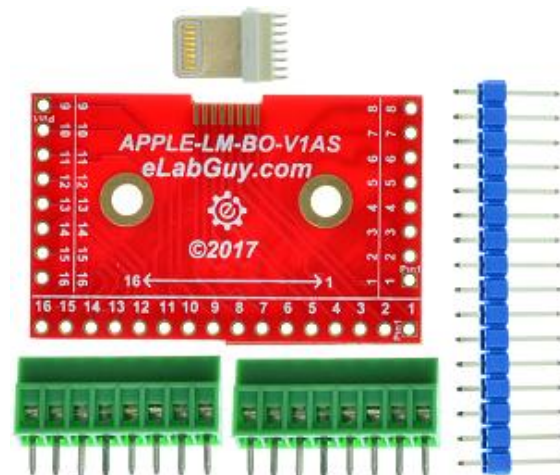


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

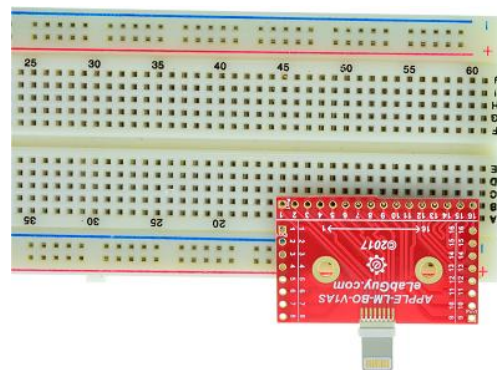


Figure 2: Example of connecting the APPLE-LM-BO-V1AS on a breadboard

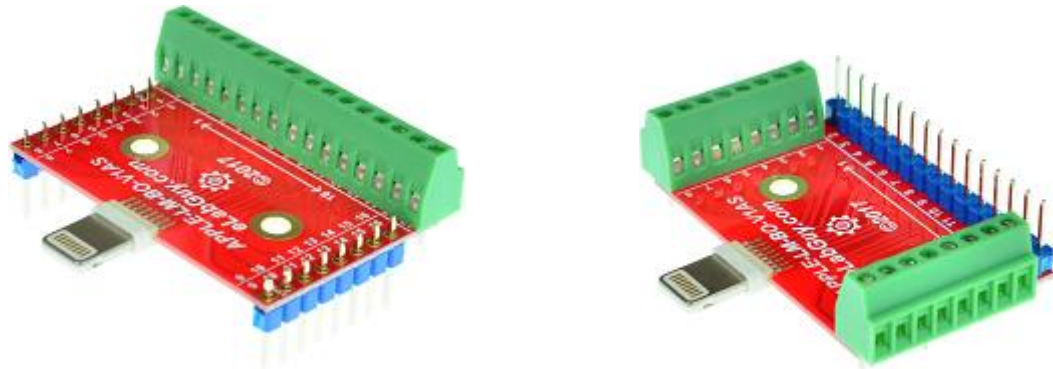


Figure 3: APPLE-LM-BO-V1AS Various connections



Figure 5: Solid Mounting on prototype PCB

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APPLE-LM-BO-V2A