

# APPLE-30F-30F-V1A

## 1. Description:

APPLE-30F-30F-V1A is a simple Apple 30-pin Female to Female pass-through adapter breakout board. It brings all 30 pins of two Apple 30-pin Female connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 30 pins of a 30-pin Female connector is directly connected to another 30-pin Female connector. For breadboard connections, user can use the two 15pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

## 2. Features:

- All 30 pins of a 30-pin Female connector is directly connected to another 30-pin Female connector.
- All 30 pins of two Apple 30-pin Female connector brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 4 mounting holes with 2mm diameter hole size
- 1.0"(25.4mm)X2.0"(50.90mm) board dimensions

## 3. Parts:

- 1) 1pc X APPLE-30F-30F-V1A PCB
- 2) 2pc X Apple 30-pin Female connector
- 3) 2pc X 5pin 0.1"(2.54mm) spacing terminal block
- 4) 2pc X 10pin 0.1"(2.54mm) spacing terminal block
- 5) 1pc X 10pin 0.1"(2.54mm) header

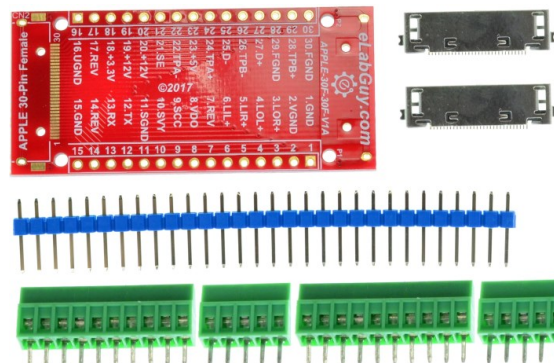
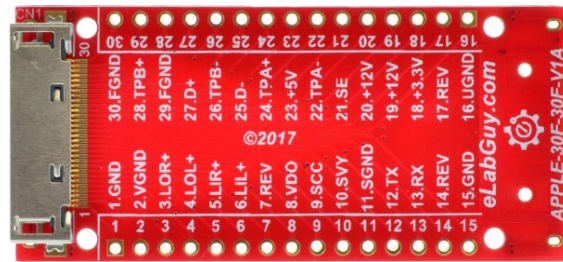


Figure 1: Parts inside the kit  
(Note: the module is not assembled, user can decide which connector to use on the module.)

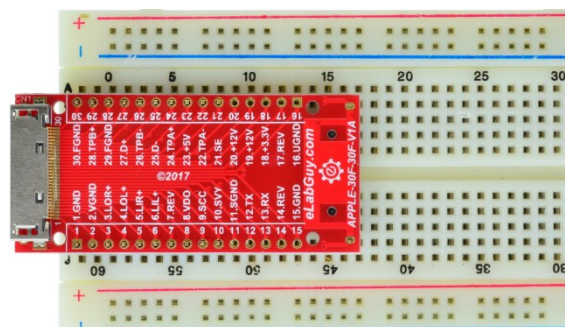


Figure 2: Example of connecting the APPLE-30F-30F-V1A on a breadboard (Note: This picture only shows the pins spacing, actual use may not be used on a breadboard)

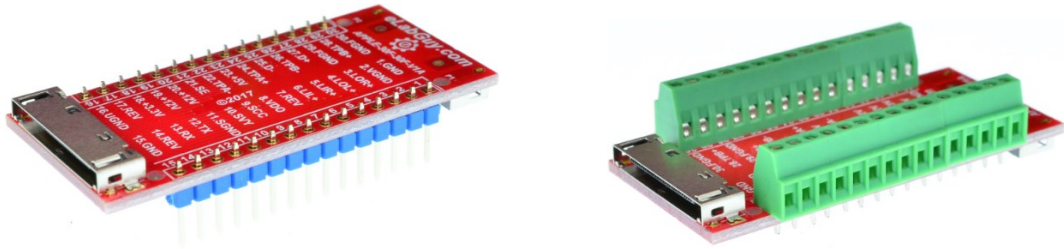


Figure 3: APPLE-30F-30F-V1A Various connections

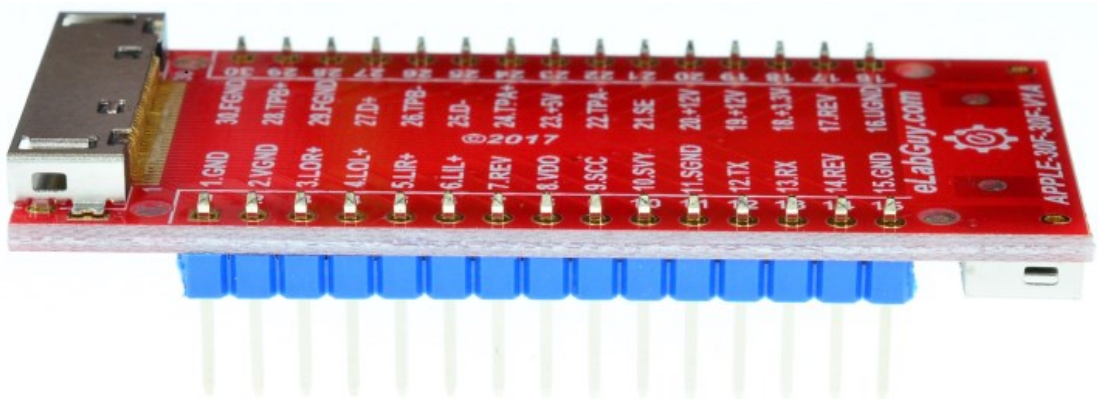


Figure 4: APPLE-30F-30F-V1A side view

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