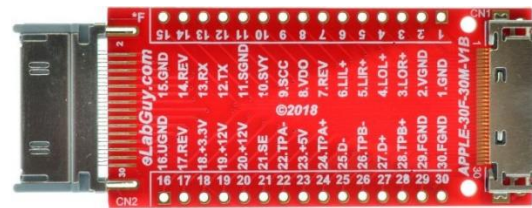


APPLE-30F-30M-V1B

1. Description:

APPLE-30F-30M-V1B is a simple Apple 30-pin Female to Male pass-through adapter breakout board. It brings all 30 pins of an Apple 30-pin Female connector and an Apple 30-pin Male connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 30 pins of the 30-pin Female connector are directly connected to a 30-pin Male 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 an Apple 30-pin Female connector is directly connected to an Apple 30-pin Male connector.
- All 30 pins of Apple 30-pin Female and Male connector brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
- 1.00"(25.4mm)X2.15"(54.5mm) board dimensions

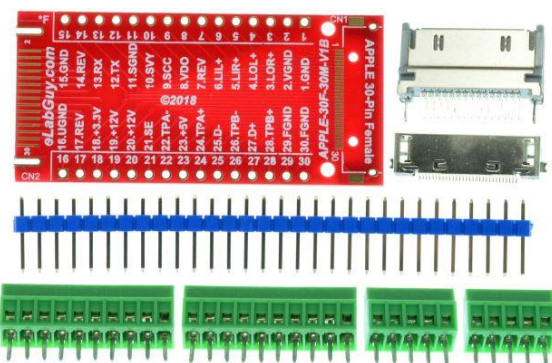


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

3. Parts:

- 1) 1pc X APPLE-30F-30M-V1B PCB
- 2) 1pc X Apple 30-pin Female connector
- 3) 1pc X Apple 30-pin Male connector
- 4) 2pc X 5pin 0.1"(2.54mm) spacing terminal block
- 5) 2pc X 10pin 0.1"(2.54mm) spacing terminal block
- 6) 1pc X 30pin 0.1"(2.54mm) header

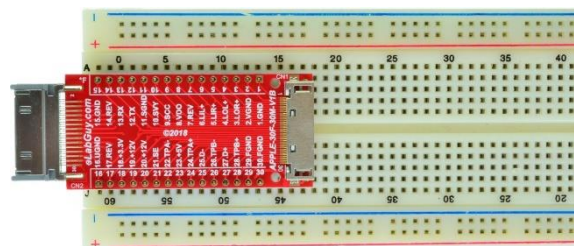


Figure 2: Example of connecting the APPLE-30F-30M-V1B on a breadboard (Note: This picture only shows the pins spacing, actual use may not be used on a breadboard)



Figure 3: APPLE-30F-30M-V1B Various connections

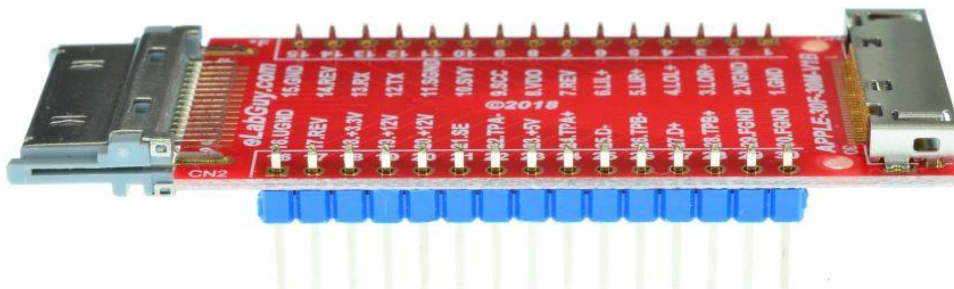


Figure 4: APPLE-30F-30M-V1B side view

Related products from eLabGuy:



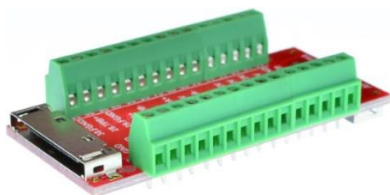
APPLE-LM-LF-V1A



APPLE-LM-LM-V1A



APPLE-LF-LF-V1A



APPLE-30F-30F-V1A