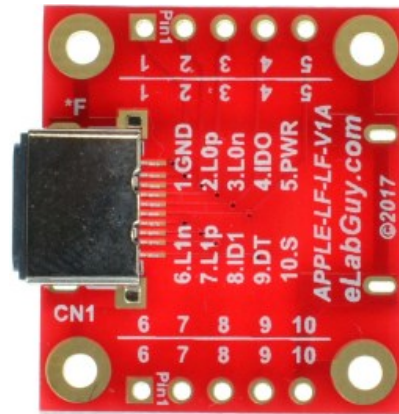


APPLE-LF-LF-V1A

1. Description:

APPLE-LF-LF-V1A is a simple Apple Lightning Female to Female pass-through adapter breakout board. It brings all 10 pins of two Apple Lightning Female connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 10 pins of a Lightning Female connector is directly connected to another Lightning Female connector. For breadboard connections, user can 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 of a Lightning Female connector is directly connected to another Lightning Female connector.
- All 10 pins of two Apple Lightning 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)X0.9"(22.86mm) board dimensions

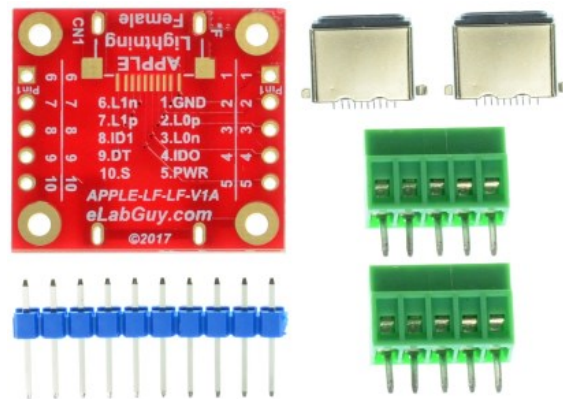


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

3. Parts:

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

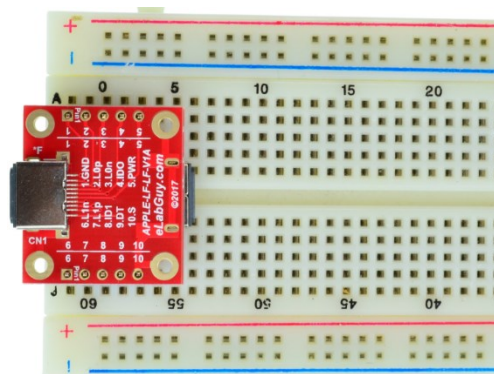


Figure 2: Example of connecting the APPLE-LF-LF-V1A on a breadboard (Note: This picture only shows the pins spacing, actual use may not be used on a breadboard)

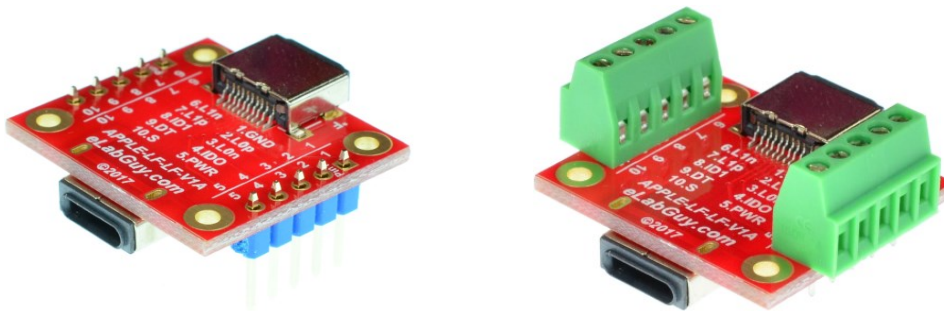


Figure 3: APPLE-LF-LF-V1A Various connections

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APPLE-LM-LF-V1A



APPLE-LM-LM-V1A