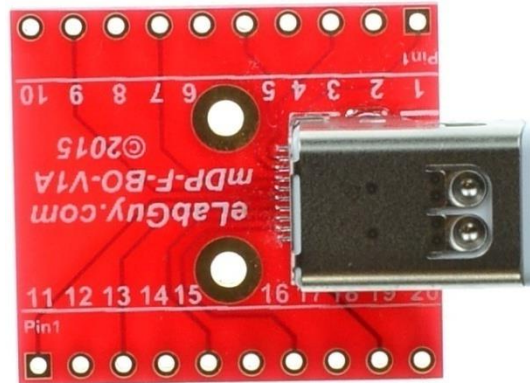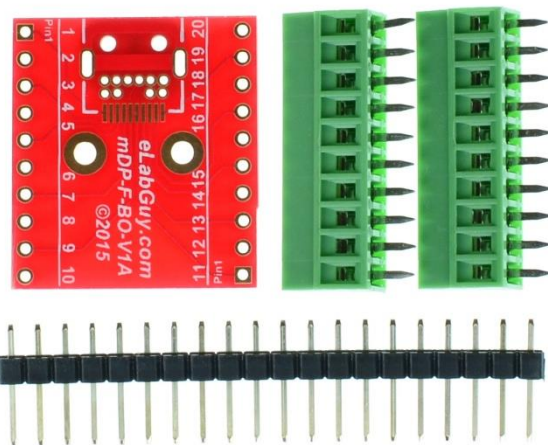![eLabGuy logo]

RoHS COMPLIANT

mDP-F-BO-V1A

1. Description:

mDP-F-BO-V1A is a simple Mini Displayport/Thunderbolt Female socket breakout board. It brings all 20 pins of a Mini Displayport Female socket to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 10pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

2. Features:

- All 20 pins of a Mini Displayport Female Socket brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
- 0.9"(22.86mm)X1.0"(25.4mm) board dimensions

3. Parts:

1) *1pc* X **mDP-F-BO-V1A PCB**
2) *1pc* X **Mini Displayport Female socket**
3) *2pc* X **10pin 0.1"(2.54mm) spacing terminal block**
4) *1pc* X **20pin 0.1"(2.54mm) header**

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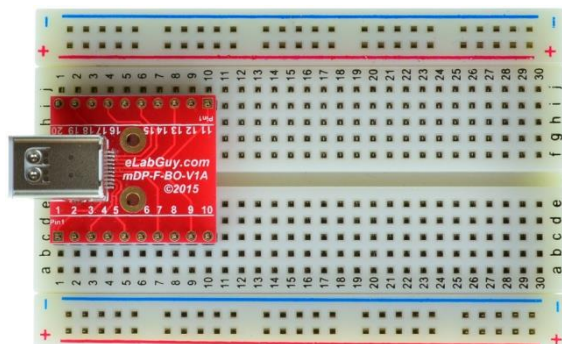(Note: the module is not assembled, user can decide which connector to use on the module.)

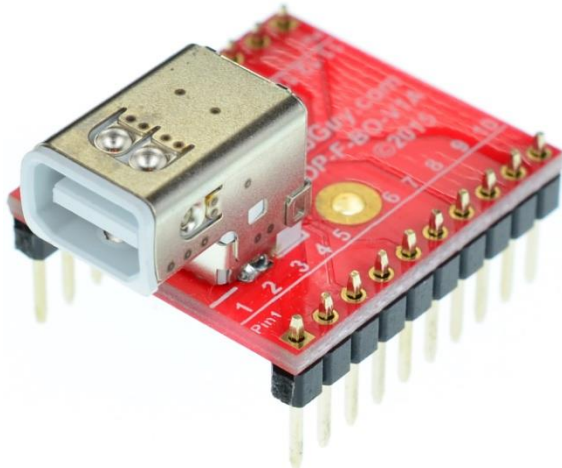*Figure 2: Example of connecting the mDP-F-BO-V1A to a breadboard*
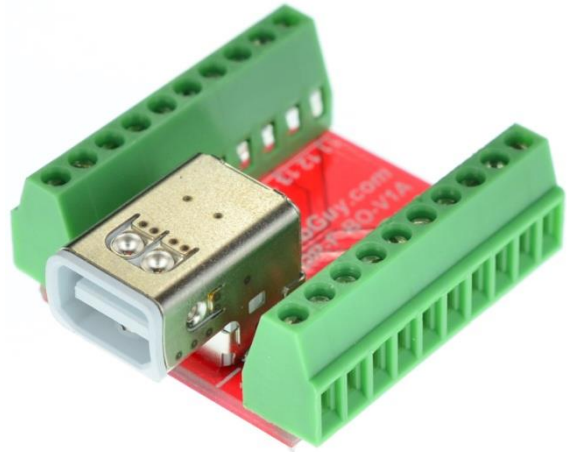
Figure 3: mDP-F-BO-V1A with headers
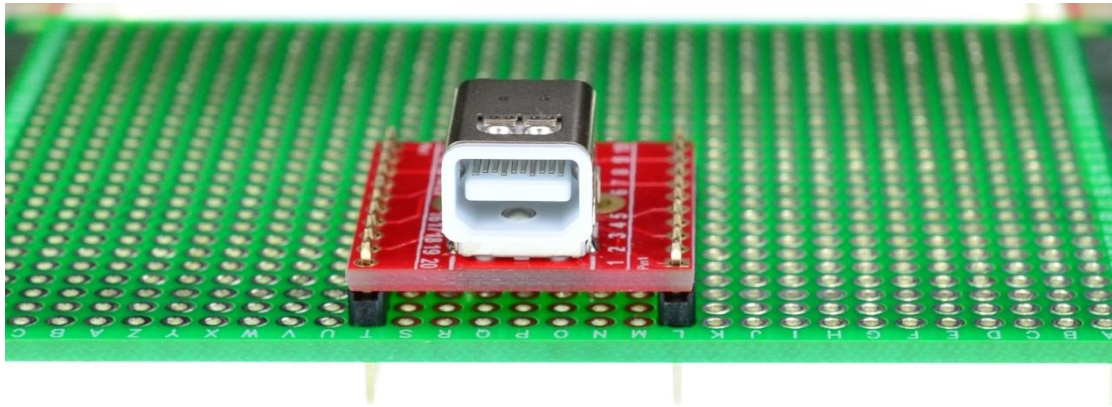

Figure 4: mDP-F-BO-V1A with terminal block

Figure 5: Solid Mounting on prototype PCB

Related products from eLabGuy:

DP-F-BO-V1A (Displayport Breakout Board)