mDP-M-BO-V1A

1. Description:

mDP-M-BO-V1A is a simple mini Displayport Male plug breakout board. It brings all 20 pins of a mini Displayport Male plug 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 Male plug brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
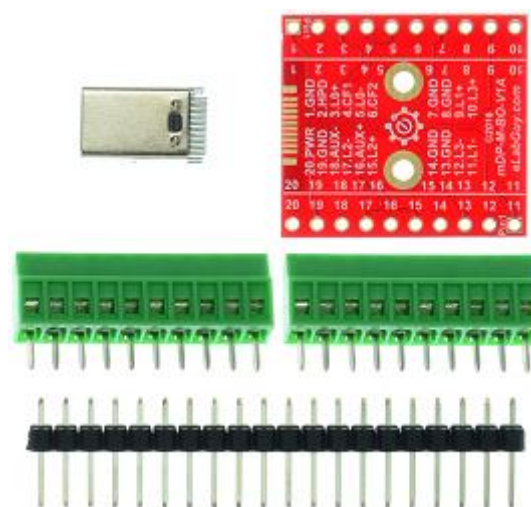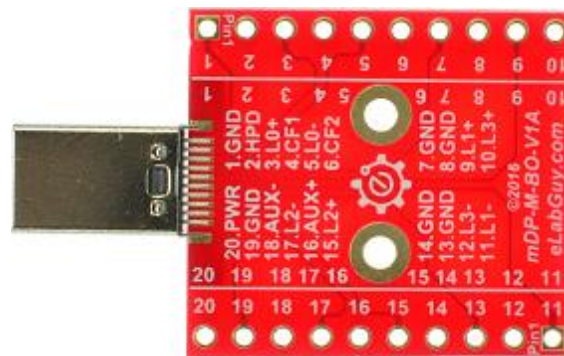- 2 mounting holes with 2mm diameter hole size
- 1.0"(25.4mm)X1.0"(25.4mm) board dimensions

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 **mDP-M-BO-V1A PCB**
2) *1pc* X **mini Displayport Male plug**
3) *2pc* X **10pin 0.1"(2.54mm) spacing terminal block**
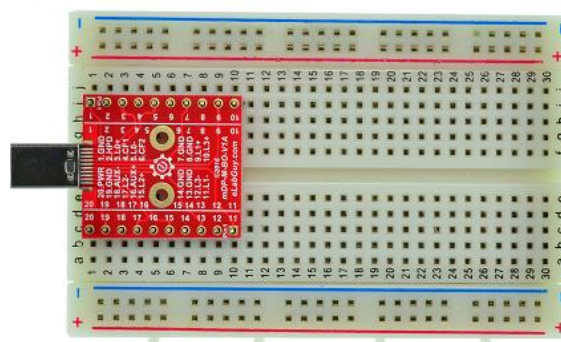4) *1pc* X **20pin 0.1"(2.54mm) header**

Figure 2: Example of connecting the mDP-M-BO-V1A *on a breadboard*

Figure 3: mDP-M-BO-V1A *with headers*

Figure 4: mDP-M-BO-V1A *with terminal blocks*

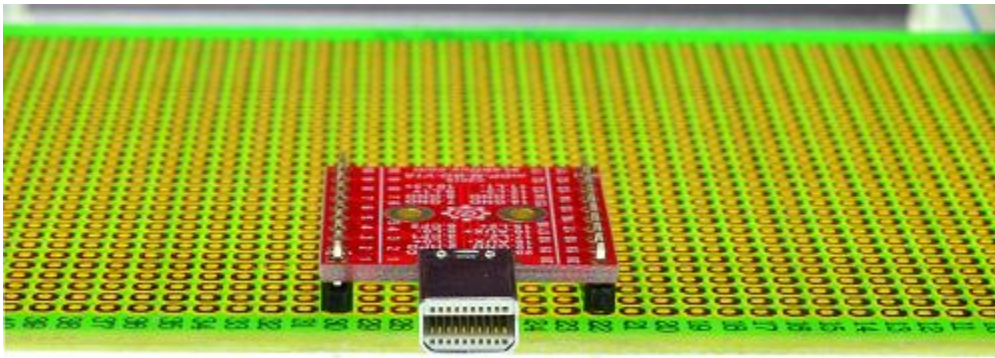*Figure 5: Solid Mounting on prototype PCB*

Related product from eLabGuy:

mDP-M-BO-V1AS

mDP-M-BO-V1AV