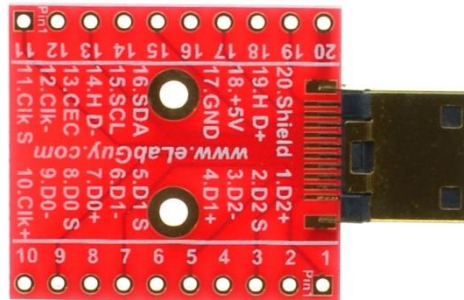# HDMI-CM-BO-V1A

1. Description:

HDMI-CM-BO-V1A is a simple HDMI Type C Male socket breakout board. It brings all 19 pins of a HDMI C Male 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 (including shield) of a HDMI Type C Male Socket brought out to headers or screw terminal blocks
- Securely stay on the PCB with Through Hole type HDMI connector
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
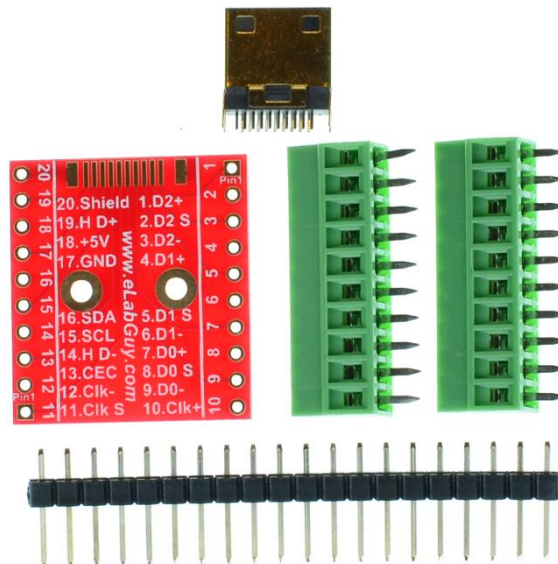- 0.9"(22.86mm) X 1"(25.40mm) board dimensions

3. Parts:

1) *1pc* X **HDMI-CM-BO-V1A PCB**
2) *1pc* X **HDMI Type C Male 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.)
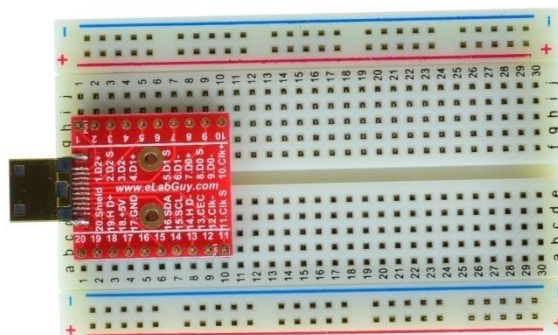

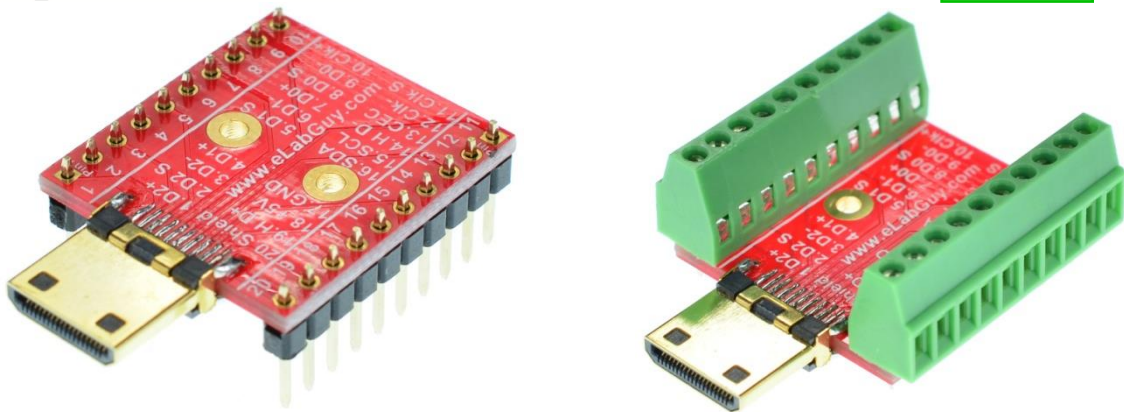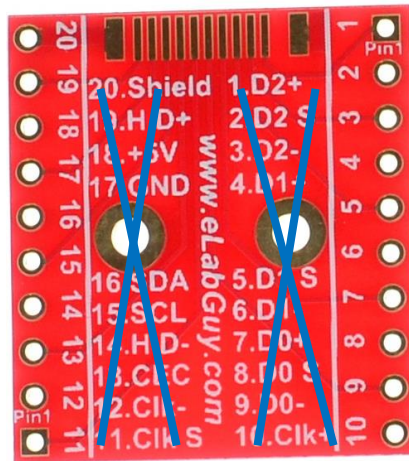*Figure 2: Example of connecting the HDMI-CM-BO-V1A on a breadboard*

Figure 3: HDMI-CM-BO-V1A various connections

Errata!!! Please ignore the pin name printing on the PCB

Related products from eLabGuy:

HDMI-CF-BO-V1A   HDMI Type C Female Breakout Board