USB3.1-CM-BO-V2AS

1. Description:

USB3.1-CM-BO-V2AS is a simple USB3.1 Type C Male Plug breakout board. It brings all 24 pins of a USB3.1 Type C Male connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 24pin header on the bottom for a sideways connection.

2. Features:

- All 24 pins of a USB3.1 Type C Male Plug brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 2.5"(63.5mm)X0.8"(20.32mm) board dimensions

3. Parts:

1) *1pc* X **USB3.1-CM-BO-V2AS PCB**
2) *1pc* X **USB3.1 Type C Male Plug**
3) *2pc* X **12pin 0.1"(2.54mm) spacing terminal block**
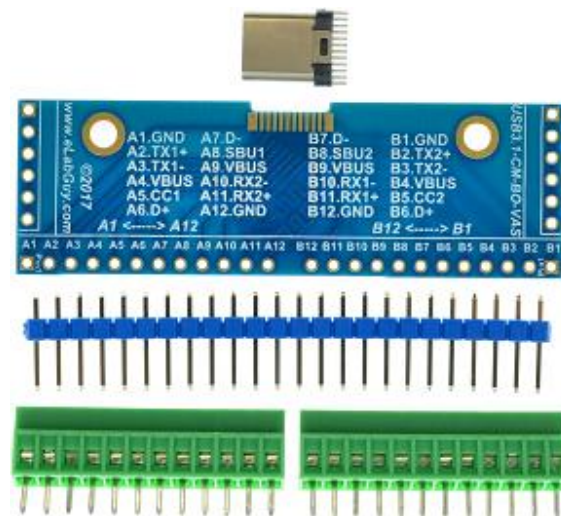4) *1pc* X **24pin 0.1"(2.54mm) header**

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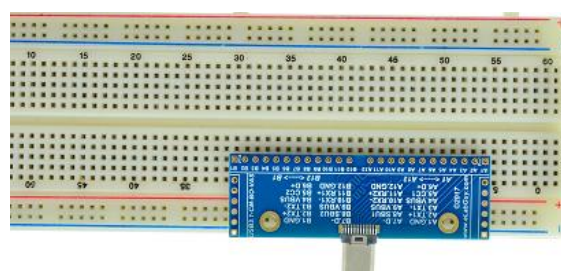

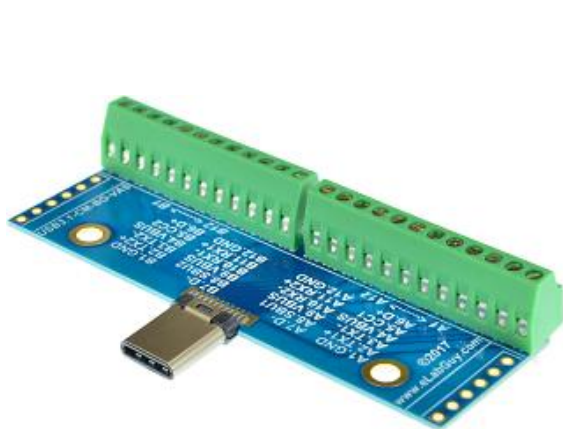*Figure 2: Example of connecting the* USB3.1-CM-BO-V2AS *stably on a breadboard*

Figure 3: USB3.1-CM-BO-V2AS *with terminal blocks on back*

Figure 4: USB3.1-CM-BO-V2AS with headers on back

Figure 5: Solid Mounting on prototype PCB

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USB3.1-CM-BO-V2A

USB3.1-CM-BO-V1AV