RCA-BO-V1A

RoHS COMPLIANT

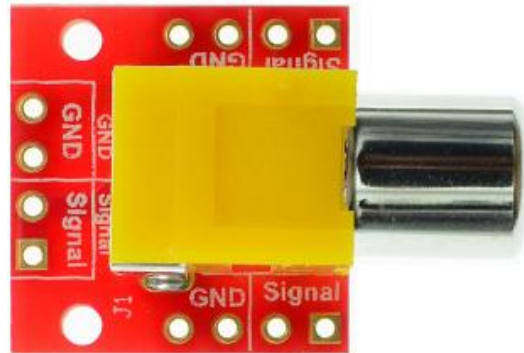## 1. Description:

RCA-BO-V1A is a simple RCA (A/V) socket breakout board. It brings all 2 pins of a RCA socket to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 4pin header on the bottom for a sideways connection. User can also use the two 4pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

2. Features:

- All 2 pins of a RCA socket brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
- 0.7"(17.78mm) X 0.7"(17.78mm) 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:

- *1pc* X **RCA-BO-V1A PCB**
- *1pc* X **RCA socket**
- *1pc* X **2pin 0.1"(2.54mm) spacing terminal block**
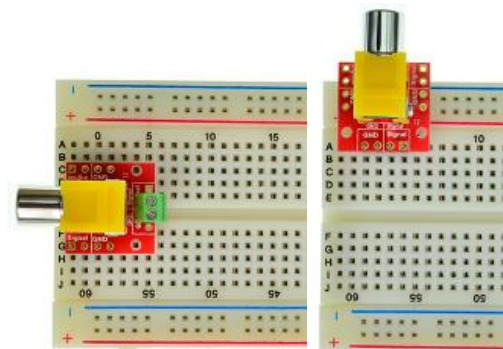- *1pc* X **8pin 0.1"(2.54mm) header**

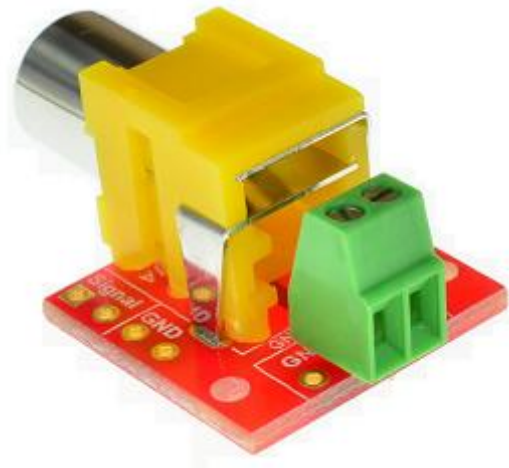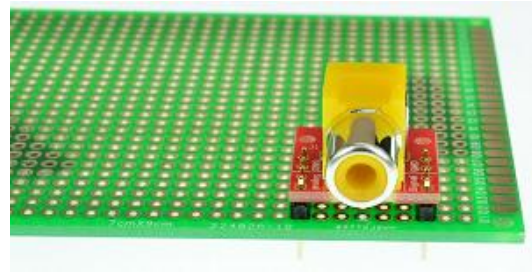*Figure 2: Examples of various methods for connecting the RCA-BO-V1A to a breadboard*

Figure 3: RCA-BO-V1A back view

Figure 4: Solid Mounting on prototype PCB