# D37-BO-V1A



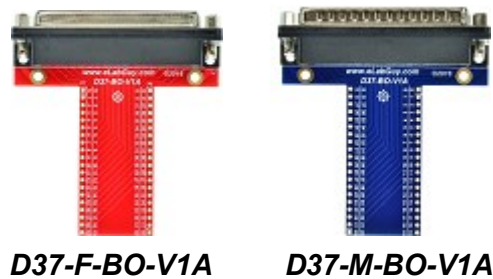**D37-F-BO-V1A**          **D37-M-BO-V1A**

## 1. Description:

D37-BO-V1A is a simple DB37 connector breakout board. It brings all pins of a DB37 connector to headers or terminal blocks for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 20pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

## 2. Features:

- All 38 pins (including shield) of a DB37 connector brought out to headers
- Various connecting method chosen by users.
- 2.73"(69.4mm)X2.75"(69.8mm) board dimensions
- 2X3.0mm mounting holes
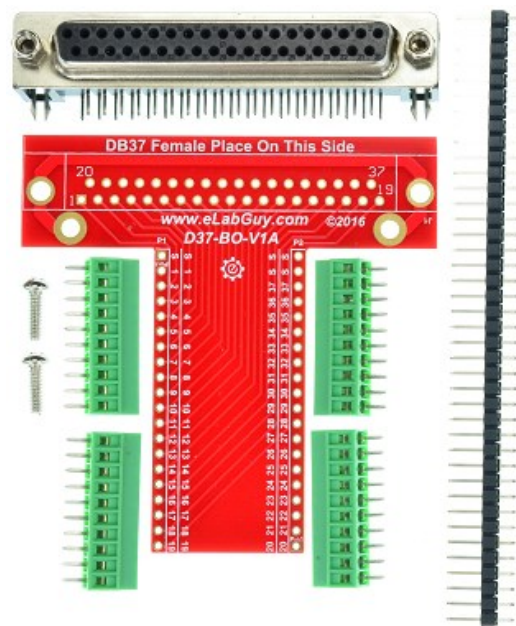- Optional 4-40UNC diameter 8.3mm long screws for stable mounting to the 4-40UNC nuts



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

## 3. Parts:

- *1pc* X **D37-BO-V1A PCB**
- *1pc* X **D37-Female Connector** (*for D37-F-BO-V1A only*)
- *1pc* X **D37-Male Connector** (*for D37-M-BO-V1A only*)
- *4pc* X **10pin 0.1"(2.54mm) spacing terminal block**
- *1pc* X **40pin 0.1"(2.54mm) header**
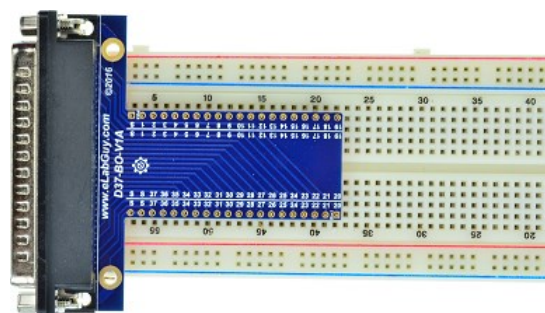- *2pcs* X**4-40UNC diameter 8.3mm long screws**
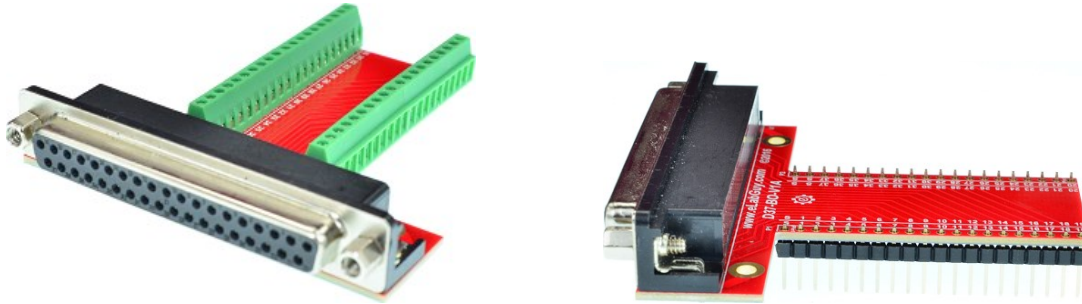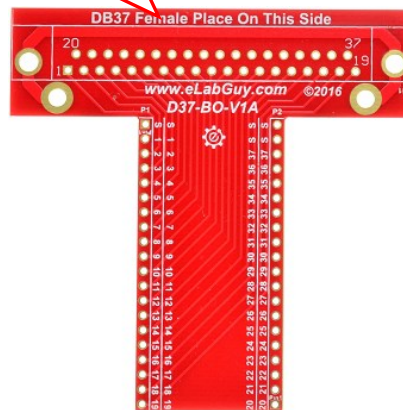


*Figure 2: Attaching the D37-BO-V1A on a breadboard*

Figure 3: Various connectors chosen by user

**Caution!! When assembling the D37-BO-V1A, please make sure you place the connector on the right side.**
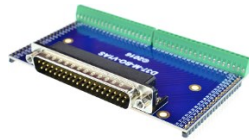
D37-M-BO-V1A (Male) should place on this side

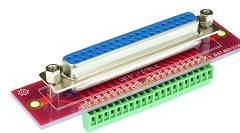D37-F-BO-V1A (Female) should place on this side
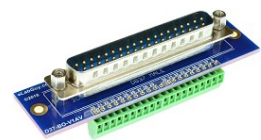


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