

D37-BO-V1AS

1. Description:

D37-BO-V1AS 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 40pin headers on the bottom of the breakout board to mount on a breadboard.

2. Features:

- All 38 pins (including shield) of a DB37 connector brought out to headers
- Various connecting method chosen by users.
- 4.10"(104.14mm)X2.20"(55.88mm) board dimensions
- 2X3.0mm mounting holes
- Optional 4-40UNC diameter 8.3mm long screws for stable mounting to the 4-40UNC nuts

3. Parts:

- 1pc X D37-BO-V1AS PCB
- 1pc X D37-Female Connector (for D37-F-BO-V1AS only)
- 1pc X D37-Male Connector (for D37-M-BO-V1AS only)
- 4pc X 10pin 0.1"(2.54mm) spacing terminal block
- 1pc X 40pin 0.1"(2.54mm) header
- 2pcs X4-40UNC diameter 8.3mm long screws



D37-F-BO-V1AS



D37-M-BO-V1AS



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



Figure 2: Attaching the D37-BO-V1AS on a breadboard

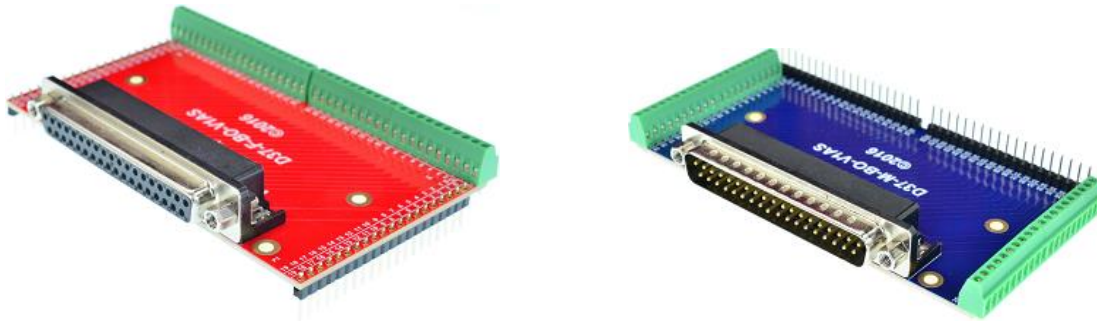


Figure 3: Various connectors chosen by user

Caution!! When assembling the D37-BO-V1AS, please make sure you place the connector on the right side.

D37-M-BO-V1AS (Male)
should place on this side

D37-F-BO-V1AS (Female)
should place on this side



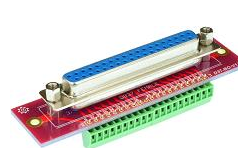
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