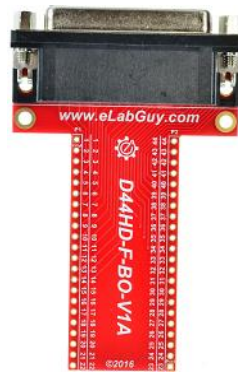


D44HD-BO-V1A

1. Description:

D44HD-BO-V1A is a simple DB44HD connector breakout board. It brings all pins of a DB44HD connector to headers or terminal blocks for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 22pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.



D44-F-BO-V1A



D44-M-BO-V1A

2. Features:

- All 22 pins of a DB44HD connector brought out to headers
- Various connecting method chosen by users.
- 2.09"(53.1mm)X3.11"(78.88mm) 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 D44HD-BO-V1A PCB
- 1pc X D44HD-Female Connector (for D44-F-BO-V1A only)
- 1pc X D44HD-Male Connector (for D44-M-BO-V1A only)
- 2pc X 10pin 0.1"(2.54mm) spacing terminal block
- 2pc X 12pin 0.1"(2.54mm) spacing terminal block
- 2pc X 22pin 0.1"(2.54mm) header
- 2pcs X4-40UNC diameter 8.3mm long screws

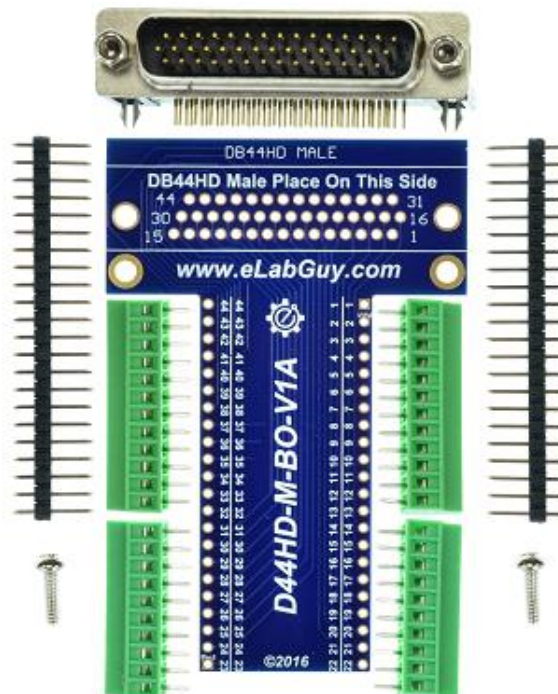


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connection to use on the module.)

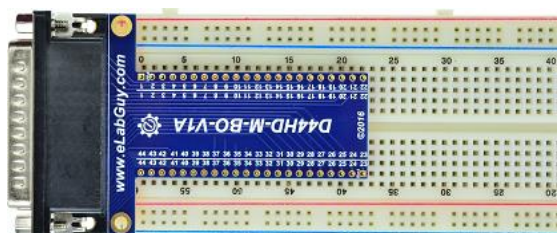


Figure 2: Attaching the D44HD-BO-V1A on a breadboard

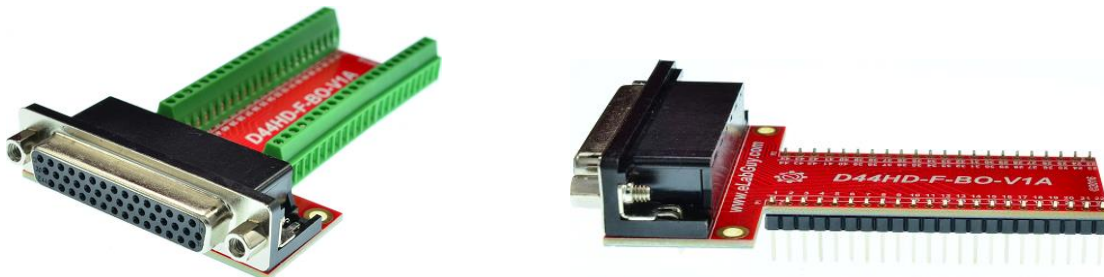


Figure 3: Various connectors chosen by user

Caution!! When assembling the D44HD-BO-V1A, please make sure you place the connector on the right side.

D44HD-M-BO-V1A (Male)
should place on this side

D44HD-F-BO-V1A (Female)
should place on this side

