D44HD-BO-V2AV

D44HD-F-BO-V2AV
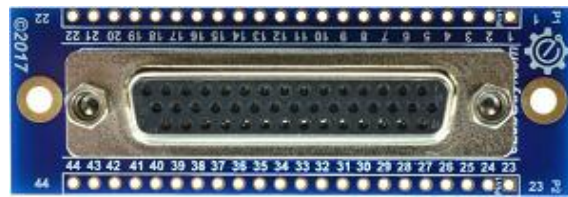

D44HD-M-BO-V2AV

1. Description:

D44HD-BO-V2AV is a simple DB44HD vertical connector breakout board. It brings all 44 pins of a DB44HD connector to screw terminal blocks or headers 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 breadboard for a steady connection.
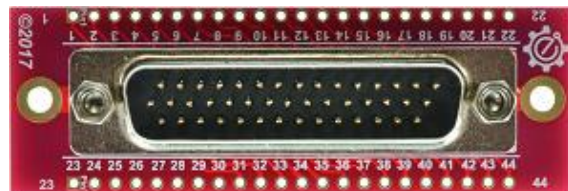
2. Features:

- All 44 pins (including shield) of a DB44HD connector brought out to headers
- Various connecting method chosen by users.
- 0.9"(22.86mm)X2.72"(69.0mm) board dimensions
- 2 X 3.0mm mounting holes

3. Parts:

- *1pc* X **D44HD-BO-V2AV PCB**
- *1pc* X **DB44HD Female Vertical Connector** (*for D44HD-F-BO-V2AV only*)
- *1pc* X **DB44HD Male Vertical Connector** (*for D44HD-M-BO-V2AV only*)
- *2pc* X **10pin 0.1"(2.54mm) spacing terminal block**
- *2pc* X **12pin 0.1"(2.54mm) spacing terminal block**
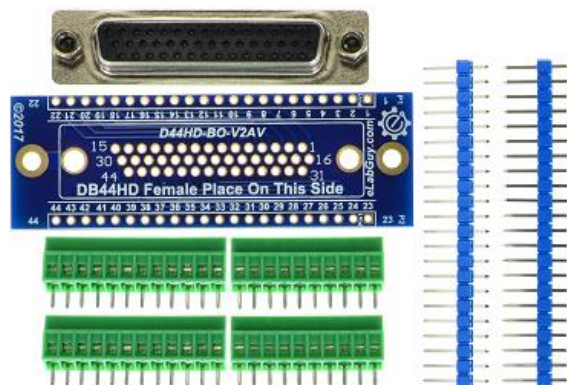- *2pc* X **22pin 0.1"(2.54mm) header**

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

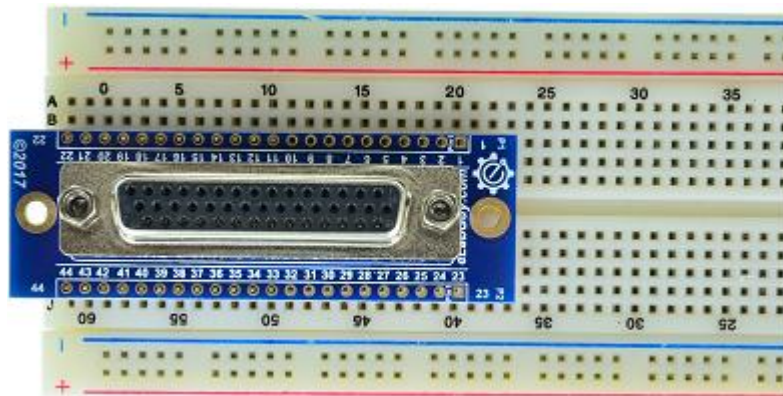*Figure 2: Various connectors chosen by user*

Figure 3: Attaching the D44HD-F-BO-V1AV on a breadboard

Caution!! When assembling the D44HD-BO-V2AV, please make sure you place the connector on the right side.

D44HD-F-BO-V2AV (Female) should place on this side

D44HD-M-BO-V2AV (Male) should place on this side