

DVI-IF-BO-V1A

1. Description:

DVI-IF-BO-V1A is a simple DVI-I dual link female breakout board. It brings all 29 pins of a DVI-I female socket to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 15pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

2. Features:

- All 30 pins of a DVI-I dual link female connector (including shield) brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 3mm diameter hole size
- 1.48"(12.13mm)X2.04"(51.83mm) board dimensions

3. Parts:

- 1) 1pc X DVI-IF-BO-V1A PCB
- 2) 1pc X DVI-I dual link female connector
- 3) 2pc X 5pin0.1"(2.54mm) spacing terminal block
- 4) 2pc X 10pin0.1"(2.54mm) spacing terminal block
- 5) 1pc X 30pin 0.1"(2.54mm) header

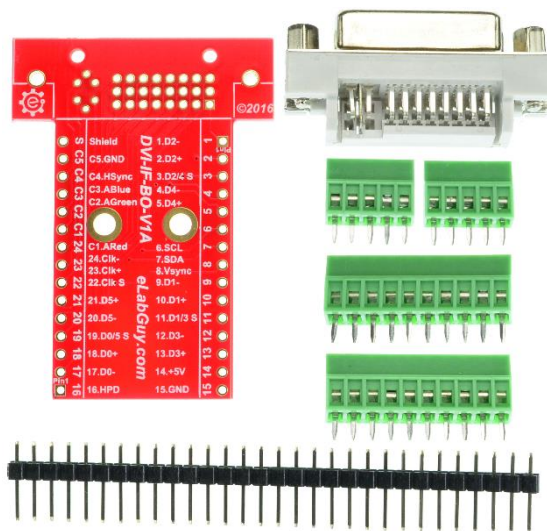
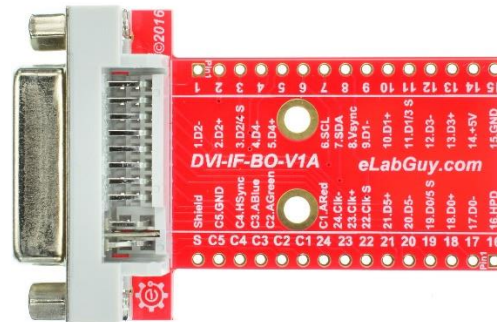


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

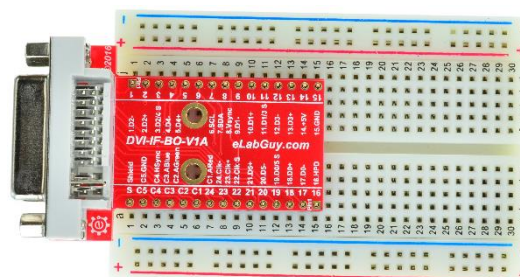


Figure 2: Example of connecting the DVI-IF-BO-V1A on a breadboard

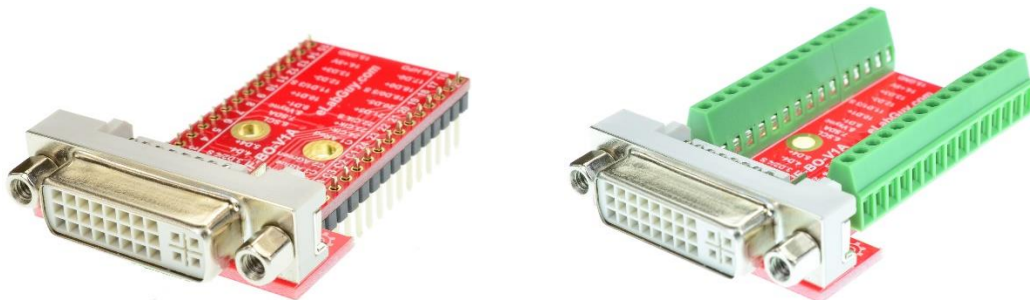
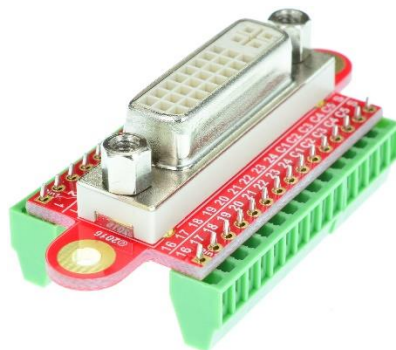


Figure 3: DVI-IF-BO-V1A various connections



Figure 4: Solid Mounting on prototype PCB

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