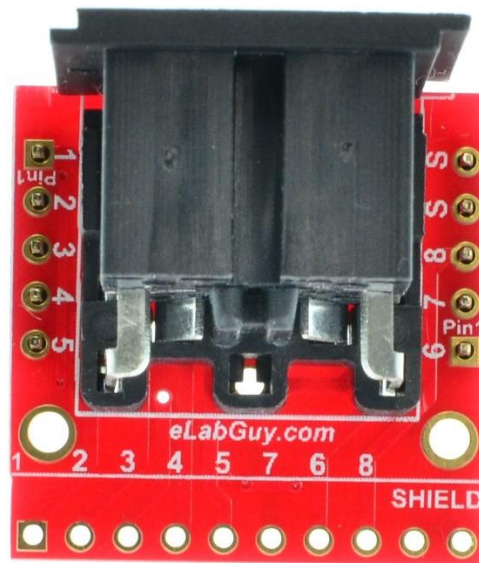


# DIN7-F-BO-V1A

## 1. Description:

DIN7-F-BO-V1A is a simple Din 7 Female socket breakout board. It brings all 7 pins of a Din 7 Female socket to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 10pin header on the bottom for a sideways connection. User can also use the two 5pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.



## 2. Features:

- All 8 pins (including shield) of a Din 7 Female socket brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
- 1.0"(25.4mm)X1.0"(25.4mm) board dimensions

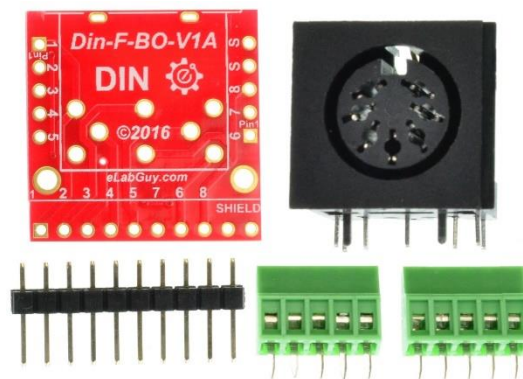


Figure 1: Parts inside the kit  
(Note: the module is not assembled, user can decide which connector to use on the module.)

## 3. Parts:

- 1) 1pc X DIN-F-BO-V1A PCB
- 2) 1pc X Din 7 Female socket
- 3) 2pc X 5pin 0.1"(2.54mm) spacing terminal block
- 4) 1pc X 10pin 0.1"(2.54mm) header

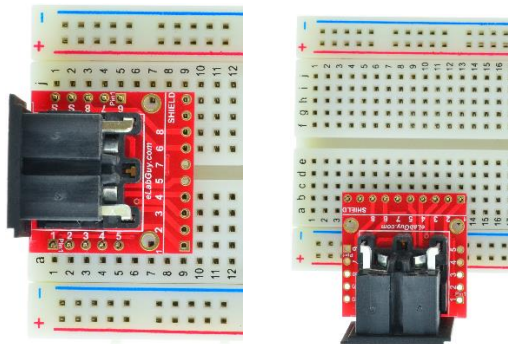


Figure 2: Example of connecting the DIN7-F-BO-V1A on breadboard

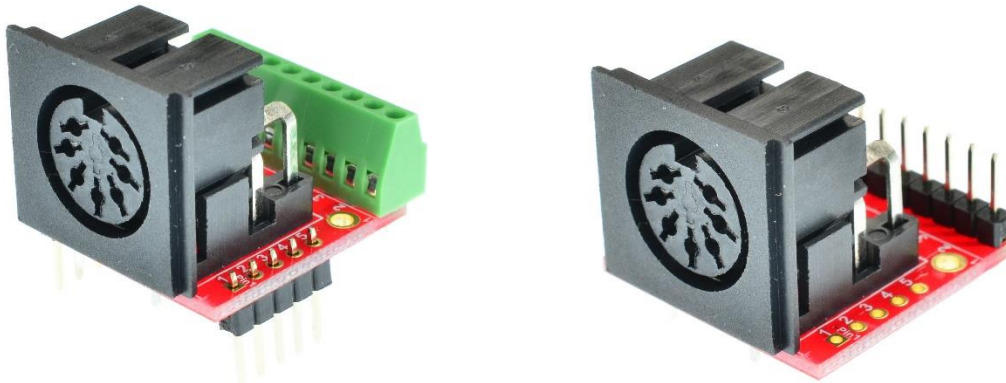
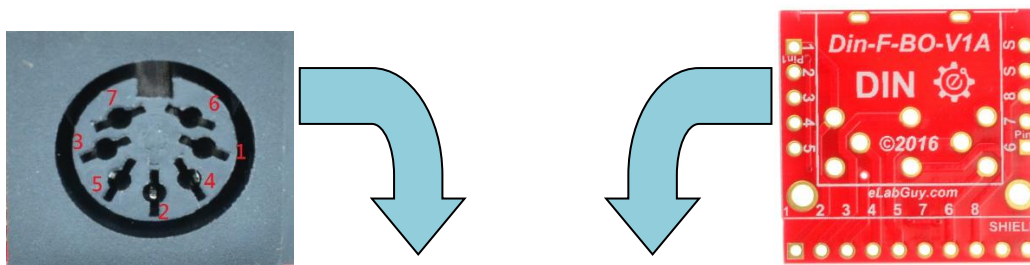


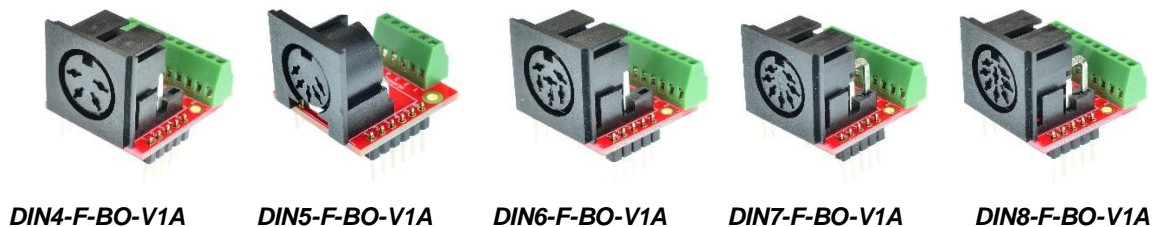
Figure 3: DIN7-F-BO-V1A various connections



<i>Din 7 Female Connector</i>	<i>Din-F-BO-V1A PCB</i>
1	1
2	2
3	3
4	4
5	5
6	6
7	7

Figure 4: Din 7 Female connector to Din-F-BO-V1A PCB pinout matching table

## Related products from eLabGuy:



*DIN4-F-BO-V1A*

*DIN5-F-BO-V1A*

*DIN6-F-BO-V1A*

*DIN7-F-BO-V1A*

*DIN8-F-BO-V1A*