

Useful Product IDs

Crimp Tool

This crimp tool is proven to work for the Molex KK clones listed below, using the 2.0mm crimp head. Will also be tested on the JST connectors when I have a chance - [TBSliver](#) ([talk](#))

- Molex Tool [1](#)

Connectors

JST

JST connectors are great for small motor connectors, and wiring boards to other boards. They're 2.54mm standard spacing, specced for 3A per terminal. They are commonly found on RC batteries acting as balance connectors.

Board side

- 2 Way [2](#)
- 3 Way [3](#)
- 4 Way [4](#)
- 5 Way [5](#)
- 6 Way [6](#)
- 8 Way [7](#)

Wire Side

- 2 Way [8](#)
- 3 Way [9](#)
- 4 Way [10](#)
- 5 Way [11](#)
- 6 Way [12](#)
- 8 Way [13](#)
- Crimp Terminals [14](#)

Molex KK

Molex's KK series connectors are used for the same thing as JSTs. Fan connectors for PC mainboards use KK series. There is a Multicom clone of them available on farnell for ~10p less per connector.

Board Side

- 2 Way [15](#)
- 3 Way [16](#)
- 4 Way [17](#)
- 5 Way [18](#)
- 6 Way [19](#)
- 8 Way [20](#)

Wire Side

- 2 Way [21](#)
- 3 Way [22](#)
- 4 Way [23](#)
- 5 Way [24](#)
- 6 Way [25](#)
- 8 Way [26](#)
- Crimp Terminals [27](#)

Wire-to-board housings

These are the connectors used inside computers and all over the place to connect to regular pin headers.

Wire Side

- Single Row, 2 Way [28](#)
- Single Row, 3 Way [29](#)
- Single Row, 4 Way [30](#)
- Single Row, 5 Way [31](#)
- Single Row, 6 Way [32](#)
- Single Row, 8 Way [33](#)
- Single Row, 10 Way [34](#)
- Single Row, 12 Way [35](#)

<!-- -->

- Dual Row, 6 Way [36](#)
- Dual Row, 8 Way [37](#)
- Dual Row, 10 Way [38](#)
- Dual Row, 12 Way [39](#)
- Dual Row, 16 Way [40](#)
- Dual Row, 20 Way [41](#)
- Dual Row, 22 Way [42](#)
- Dual Row, 24 Way [43](#)

<!-- -->

- Crimp Terminals [44](#)

Board Side

- 18 Way Pin Headers [45](#)
 - Cheapest of the options at 1.16p per pin!

Terminal Blocks

- 2.45mm Easy release terminal block - 8 way [46](#)

2.54mm pin spacing

- [2 terminal 2.54mm pitch](#)
- [3 terminal 2.54mm pitch](#)
- [4 terminal 2.54mm pitch](#)
- [8 terminal 2.54mm pitch](#)

5.08mm pin spacing

- [2 terminal 5.08mm pitch](#)
- [2 terminal 5.08mm pitch](#)
- [3 terminal 5.08mm pitch](#)
- [4 terminal 5.08mm pitch](#)
- [6 terminal 5.08mm pitch](#)
- [8 terminal 5.08mm pitch](#)
- [12 terminal 5.08mm pitch](#)

Power Connectors

- Nice Barrel Jack - same size as arduino [47](#)
- PC Hard disk connector - 6.5A, can plug into a PC PSU to supply +5v and +12v [48](#)
- PC ATX Connector - loads of voltages, and control over the PSU [49](#)
- PC ATX 12V Connector - good to get loads more 12V juice onto your board - 8A per connector = 16A total [50](#)

Clip on connectors

- Black clip-on 4mm banana plug 5x [51](#)
- Red clip-on 4mm banana plug 5x [52](#)
- Green clip-on 4mm banana plug 5x [53](#)
- Orange clip-on 4mm banana plug 5x [54](#)
- Yellow clip-on 4mm banana plug 5x [55](#)
- Grey clip-on 4mm banana plug 5x [56](#)
- Grey wire-to-wire connector [57](#)

Microcontrollers

MOSFETS

- 3A SOT23 (tiny surface mount) MOSFET [58](#)
- 3A SOT223 (bigger surface mount) MOSFET - can be drivben directly from an arduino pin - used in Screamin' Frank to control RGB strips [59](#)

Devboards

[Category:Suppliers](#)

From:

<http://testwiki.hecatron.com/> - **Hacman DEMO ONLY**

Permanent link:

<http://testwiki.hecatron.com/doku.php?id=old:suppliers:farnell>

Last update: **2022/11/30 16:32**

