

JUMPER WIRE MALE – FEMALE 40 WAY

GENERAL DESCRIPTION

Handy for making wire harnesses or jumpering between headers on PCB's. These premium jumper wires are 6" (150mm) long and come in a 'strip' of 40 (4 pieces of each of ten rainbow colors). They have 0.1" male header contacts on one end and 0.1" female header contacts on the other. They fit cleanly next to each other on standard-pitch 0.1" (2.54mm) header. The best part is they come in a 40-pin ribbon cable. You can always pull the ribbon wires off to make individual jumpers, or keep them together to make neatly organized wire harnesses. This male to female jumper wires are used robotics and embedded projects for interfacing devices.

PRODUCT DESCRIPTION

Wires suitable for prototyping these wires can be connected to any header with a 2.54mm (0.1") pitch. Handy for making wire harnesses or jumpering between headers on PCB's they have 0.1" sockets on either end or fit cleanly next to each other on standard-pitch header. For best results, when plugging these in a line, have the sides with the 'silver latch bit' sticking out since that side is a tiny bit wider.

A jump wire (also known as jumper, jumper wire, jumper cable, DuPont wire, or DuPont cable – named for one manufacturer of them) is an electrical wire or group of them in a cable with a connector or pin at each end (or sometimes without them – simply "tinned"), which is normally used to interconnect the components of a breadboard or other prototype or test circuit, internally or with other equipment or components, without soldering. Individual jump wires are fitted

by inserting their "end connectors" into the slots provided in a breadboard, the header connector of a circuit board, or a piece of test equipment.



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FEATURES

- Capable of voltage: 5-12v
- Dimensions: 0.00 in x 0.00 in x 0.00 in (0.0 cm x 0.0 cm x 0.0 cm)
- Weight: 1.38 oz (39 g)
- Easy to use
- Easy to interface
- Long life
- Best for Prototyping

APPLICATIONS

- End to end connection in controller and other peripherals.
- It is used in robotics.
- It is used in AVR/8051/PIC/ARM/Arduino/Raspberry-pi based projects.