

*Zipable multi-color jumper wires provide fast and convenient connections to breadboards and headers.*



## Features

- Multi-color ribbons of 40 wires with male-male, female-female, or male-female connectors. Available in 10 or 20cm lengths.
- Ideal for use with solderless breadboards (such as BB400 and BB830), or to connect to square post headers or 0.1" pitch sockets.
- Rainbow colored ribbon cable provides the 10 standard electrical colors to color-code your connections.
- 28AWG ribbon cable can be unzipped to remove individual wires. Wires can be unzipped in groups to organize signals, or as individual wires.
- Contacts use tinned beryllium-copper in black plastic housings. PVC insulated ribbon cable.

• Four models available:

ZW-MM-10	Male-to-Male, 10cm long
ZW-MM-20	Male-to-Male, 20cm long
ZW-MF-20	Male-to-Female, 20cm long
ZW-FF-20	Female-to-Female, 20cm long

**BusBoard Prototype Systems - Built for designers**

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BPS-DAT-(ZipWire-ALL)-0001 Rev 1.00 Datasheet.doc

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## ZipWire Details

ZipWire provides a convenient way to connect the signals in your projects. The wires can be unzipped for individual wires as needed. The color-coding can be used to organize power, ground and other signal types to keep your circuit organized. The rainbow colored ribbon cable provides the 10 standard electrical colors. Each ZipWire ribbon provides 40 wires, four of each color.

When connecting to a group of signals (such as UART or SPI signals), a group of attached ZipWires can be used to keep the signals together to better manage your wiring.

The male-male wires are available in 10cm lengths for shorter connections. They work great for signals within a solderless breadboard (such as the BB400 and BB830). The longer 20cm wires are helpful for longer off board connections.

The male-female ZipWires can be used as extension wires to make longer connections.

ZipWires have 0.1" pitch. Female connections work great on standard square post headers (0.025" square posts on 0.1" centers). Male pins can be used with solderless breadboards or 0.1" pitch sockets.

### Order BPS Part#:

ZW-MM-10	Male-to-Male, 10cm long
ZW-MM-20	Male-to-Male, 20cm long
ZW-MF-20	Male-to-Female, 20cm long ( <i>Extender Wire</i> )
ZW-FF-20	Female-to-Female, 20cm long
KIT-ZWx4	Kit of all 4 ZipWire types

