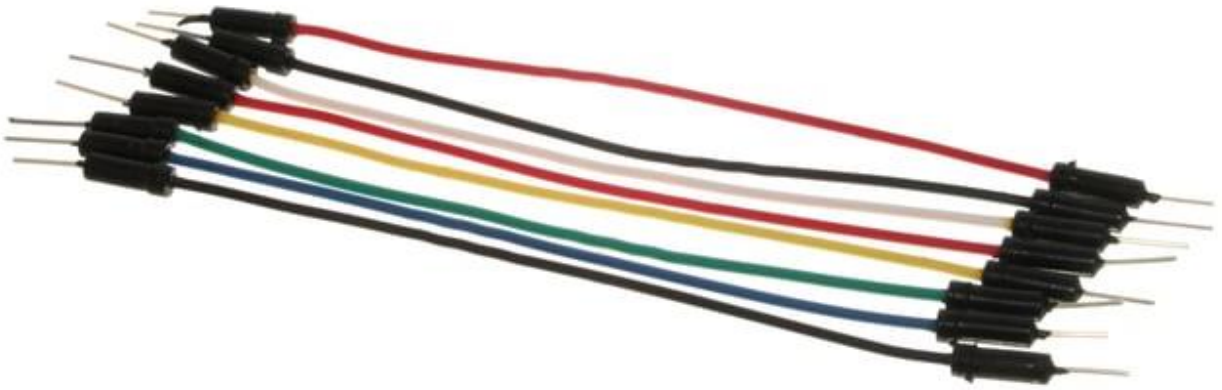# JUMPER WIRE

Jumper wires are extremely handy components to have on hand, especially when prototyping. But what are they?

Jumper wires are simply wires that have connector pins at each end, allowing them to be used to connect two points to each other without soldering. Jumper wires are typically used with breadboards and other prototyping tools in order to make it easy to change a circuit as needed. Fairly simple. In fact, it doesn't get much more basic than jumper wires.

WHAT DO THE COLORS MEAN

Though jumper wires come in a variety of colors, the colors don't actually mean anything. This means that a red jumper wire is technically the same as a black one. But the colors can be used to your advantage in order to differentiate between types of connections, such as ground or power.

REFERENCE:

https://blog.sparkfuneducation.com/what-is-jumper-wire