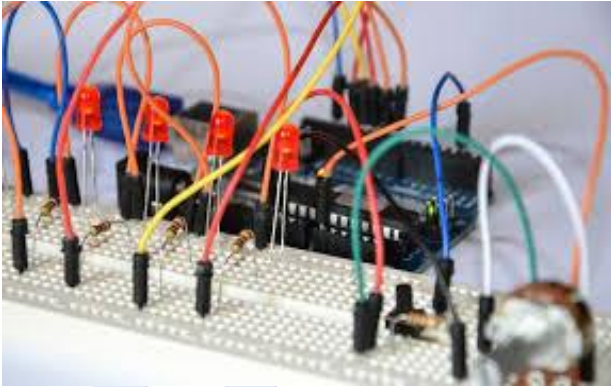


# Connector Summary

If you want reliable circuitry, you're going to need good wire connections. Below are some of the wire connector options available in the checkout room.

## Breadboard:



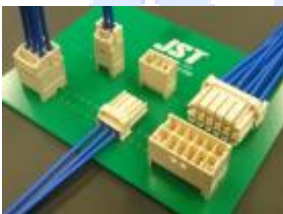
Breadboards are perfect for prototyping. When you first design your circuit, a breadboard allows you to quickly build, test, and change your connections. Breadboard wires (4A max) come pre-assembled with either a male or female connector on each end, and are compatible with header pins and DuPont connectors. We also offer solid core wire sets for breadboards, which are a bit less of an eyesore.

## DuPont:

Du-Pont connectors are a step above breadboard wires. You have to crimp them yourself, but they make it very easy to keep wires in order, and can carry a LOT more current. (more than 6A) DuPont connectors are compatible with header pins, and can also be plugged straight into a breadboard. Available in blocks of 1 to 10.



## JST:



JST connectors are more rugged than DuPont connectors. They snap together, resulting in a secure connection that won't come apart when bumped or shaken. If you want an industry-grade connection, JST is a good low-cost option. Available in blocks of 2-5.

## Anderson PowerPole (15A max):

Anderson connectors are ideal for power transmission. Unlike most connectors, there are no male/female types. Any 2 Anderson connectors can be connected. Although they are a bit more expensive, these connectors are extremely easy to use, and can take a lot of abuse without coming apart.

