

Everything You Need to Know About Anderson Powerpole Connectors



What are Anderson connectors good for?

- Connections that will be connected and disconnected many times
- Connections carrying up to 15 Amps
- Connections that do not come apart when bumped or shaken

What makes Anderson connectors unique?

- There are no male/female connectors. Any two connectors can be coupled.
- Individual Anderson connectors can be easily locked together in pairs, as well as any other combination.

How to build an Anderson connector:

1. Select appropriate wires for your application, and strip about 1 cm of insulation from the ends.
2. Insert each wire end into the connector pin, and crimp/solder closed.
3. Orient the pins correctly (see image below) and insert each wire into the housing until it snaps into place. It may help to wiggle the wire up and down while pressing it into the housing.



For additional help, contact the checkout room (CB 154) or visit the manufacturers website for detailed instructions.