[Female Pigtail 5.5×2.1mm](#)

The pigtail is a good way to connect a power supply into your circuit, assuming your power supply has a 5.5×2.1mm connector. This is handy when wiring up sensors that require +12V. Instead of cutting the plug off your power supply, you can solder the pigtail cable into your circuit, and plug the power supply into it.

Note: The white wire is positive and the black wire is ground, assuming your power jack is center-positive. (All Phidgets products use center-positive power jacks).

Compatibility

All the power supplies that Phidgets sells are compatible with this pigtail.

Product Specifications

Physical Properties	
Connector A	Power Jack 5.5 x 2.1mm (Female)
Connector B	2 Loose Wires
Cable Length	250 mm
Cable Gauge	20 AWG