**Commodore C64 Power Supply (Replacement) Rev. 2**

**Cables**

# DIN-Cable to Power the C64

Pinning of the power jack

|  |  |  |  |
| --- | --- | --- | --- |
| **Jack** | **Pin** | **Signal** | **Color** |
|  | 1 | n/c | - |
| 2 | GND | black |
| 3 | n/c | - |
| 4 | n/c | - |
| 5 | +5VDC | yellow |
| 6 | 9VAC (1) | brown |
| 7 | 9VAC (2) | white |

The jack is shown here. It resembles the pinning of the plug seen from the solder side.

Old C64 models have the +5VDC connected to pin 4. This is no problem, since it is connected to pin 5 on the C64 mainboard.

|  |  |
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# LED-Cable

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|  | The cathode of the LED is connected to the black wire, the anode is connected to the red wire. The pinning of the Dupont connector is +/-/+, so the orientation of the connector does not matter. The black wire is connected to the middle terminal, the red is connected to Pin 3.  The pin header has a pin distance of 2.54mm (1/10“), any receptable, that is suitable can be soldered to the wires instead. |