

## 90 Degree USB Connector Adapter

### Purpose

The original footprint was incorrectly routed as shown in figure 1. So, I had created this adapter as a temporary fix. To allow me to continue testing the project for other issues. However, the corrected connections can be seen in figure 2.

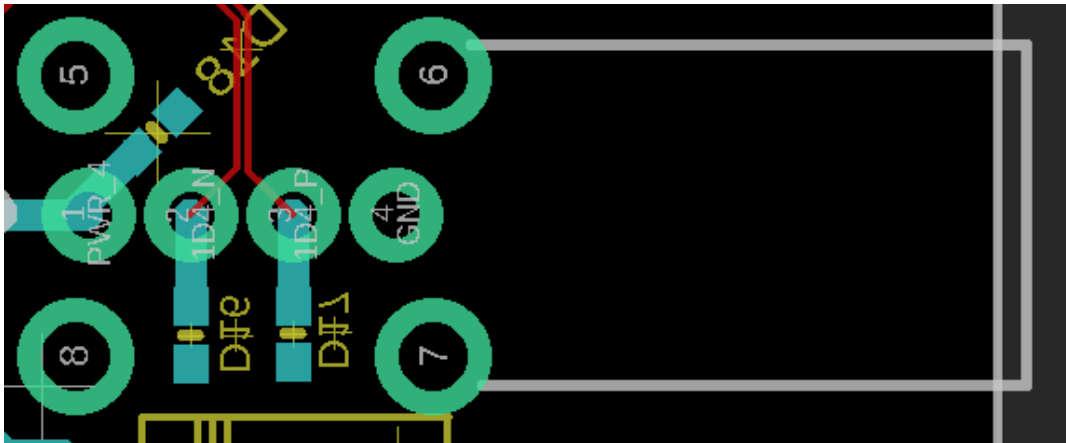


Figure 1: Connections on USB connector are reversed. "Adapter was used to correct this"

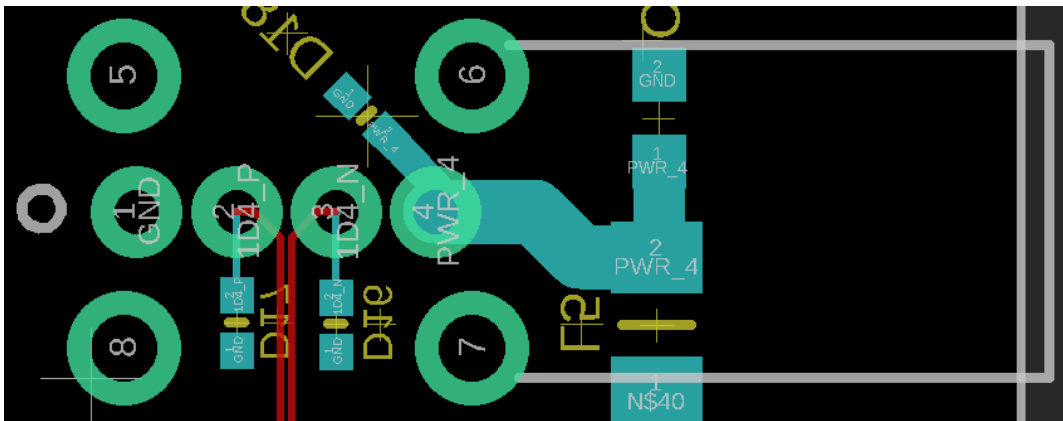


Figure 2: Connections are now correct.

### Essential Adapter PCB Details

Solder mask: Any

Thickness: 1.6mm

Differential Impedance: 90 ohms.

JLCPCB 2 Layer Dielectric: 4.5

Copper Thickness Outer Layers: 1 oz.