

ABSTRACT

A USB connector for connecting with a USB female comprises metal legs, a connecting line, a substrate and a rotating shaft assembly. One end of the metal legs connects with one end of the connecting line. The metal legs are formed on a surface of the substrate. The connecting line is fixed to the surface of the substrate. The rotating shaft assembly is fixed to the surface of the substrate. The present invention also provides a USB device. According to the USB connector and the USB device of the present invention, the metal legs are formed on the surface of the substrate so as to ensure the connecting strength of the metal legs. Since the size of the USB connector depends mainly on the substrate and as long as the thickness meets a requirement of inserting the USB connector into the USB female, the thickness of the USB connector and further the thickness of the USB device are reduced without compromising the function of the USB connector. Compared with the conventional USB products, the thickness of the USB device according to the present invention is greatly reduced so that the USB device takes less space and easy to carry. It not only meets the people's requirement for exquisite and compact electronic products, but also improves the practicality and aesthetics of the USB device.