

ABSTRACT

Fixed Socket with USB for Preventing High Voltage Test Impact

The present invention relates to a fixed socket with USB for preventing high voltage test impact, comprising a common socket component and a USB port component. The USB port component is connected with a wire and is electrically connected by a wire, which is provided with an independent switch, wherein the independent switch controls connection or disconnection through a control component, and the independent switch and control component are disposed in the fixed socket. The independent switch is a push-type one-way switch connected to a wire, and the one-way switch is hidden inside a fixed socket; a control component is a knob control rod, which is provided with a protrusion, wherein the protrusion and the one-way switch are matched and connected, and the knob control rod can be rotated to cause the protrusion to press the one-way switch to control connection or disconnection of the independent switch. The present invention provides a new fixed socket with USB, which may conveniently turn off power supply to USB so as to not only prevent USB electronic board from being damaged by insulation high voltage test but also keep the appearance and structure of the product simple.

Fig. 2