

Abstract

The present disclosure relates to the technical field of electrical devices, and discloses an adapter and a rail socket. The adapter comprises a body, a latch mechanism and a ground pin; the latch mechanism comprises a latch member, a push rod and a reset member; the latch member is rotatably connected to the body; the push rod is movably connected to the body; one end of the push rod matches the latch member, and the other end of the push rod is located outside the body; the push rod is used for driving the latch member to an unlocking position from a locking position; the reset member is connected to the latch member and the body respectively; the reset member is used for driving the latch member to the locking position from the unlocking position; and the ground pin is inserted into the latch member, and one end portion of the ground pin is located outside the body. The present disclosure is conducive to realizing the slim and lightweight design of the adapter.

Fig. 3