

LOCKING DEVICE, SOCKET AND SWITCH

Abstract

Embodiments of the present disclosure relate to a locking device, comprising: a locking male portion provided on a first component; and a locking female portion that is provided in a second component and mates with the locking male portion, wherein the locking male portion cooperates with the locking female portion so as to lock the first component to the second component in a first direction; and the locking male portion is configured to be deformable in a second direction different from the first direction and a direction opposite to the second direction so as to release the locking between the first component and the second component. Embodiments of the present disclosure also relate to a socket and a switch comprising such a locking device. The locking device according to the embodiments of the disclosure can realize a two-direction release. Components are not easily damaged and the operations are convenient.

(Fig.1)