

CONNECTOR, ADAPTER, CONNECTOR ASSEMBLY, AND COMMUNICATIONS DEVICE

ABSTRACT

Embodiments of the present invention provide a connector, an adapter, a connector assembly,
5 and a communications device. The adapter includes a housing and a first buckle. A first
accommodating space is disposed in the housing, the first accommodating space forms an opening
on the housing, a first groove is disposed on the housing, and the first accommodating space is
configured to accommodate a first outer housing of the connector from the opening. The first
buckle is disposed in the first accommodating space and fastened to the housing, the first buckle
10 includes a first protrusion and a second protrusion, and the first protrusion is configured to
cooperate with a first slot on the first outer housing to fasten the adapter and the connector. The
first groove is configured to provide a movable space for the second protrusion, and the second
protrusion is configured to move in the first groove under an external force and drive the first
protrusion away from the first slot. The connector and the adapter can be easily unlocked by using
15 embodiments of the present invention.

FIG. 4