

ABSTRACT

The present application discloses a connection device, comprising a housing (100) and a heat dissipation block (200). The housing (100) is provided with an accommodation cavity (10) for insertion of a plug connector (300), and a heat dissipation window (110) in communication with the accommodation cavity (10). The heat dissipation block (200) is disposed on the side of the housing (100) provided with the heat dissipation window (110). The connection device further includes an adjustment assembly for adjusting the heat dissipation block (200) so as to make the heat dissipation block (200) close to or distant from the accommodation cavity (10). The heat dissipation block (200) has a thermally conductive connection state in which the heat dissipation block (200) approaches to abut against the plug connector (300) after the plug connector (300) is inserted in place. On the basis of the specific structure of the connection device in the present disclosure, in an disclosure scenario of plug-in connection between the plug connector (300) and the connection device, the adjustment assembly may enable the heat dissipation block (200) to abut against the plug connector (300) only after the plug connector is inserted in place to form a thermally conductive connection relationship, and keep the heat dissipation block (200) separated from the plug connector before the plug connector (300) is inserted in place and during the process of pulling out the plug connector (300), thereby avoiding the problem in the prior art of damage caused by sliding friction in the processes of inserting the plug connector (300) into and pulling the plug connector (300) out of the connection device.

Fig. 1