

BATTERY CONNECTOR

ABSTRACT

(Problem)

5 To provide a battery connector that does not need a separate reinforcing member by enhancing solder connection strength of a contact to a circuit board so as to reduce occupied area on the circuit board, and that solder connection can be positioned in good balance on a bottom surface of the connector.

10 (Solution)

A battery connector 1 includes an insulative housing 10, and a plurality of contacts 20 mounted in the housing 10 and solder-connected to a circuit board A. The contact 20 has a flat base portion 21, a pair of side wall portions 22 upstanding from both
15 sides of the base portion 21, and a pair of contact arms 24 extending from each of the pair of side wall portions 22 so as to oppose to each other for making contact with a mating contact. And a bottom surface of the base portion 21 is a soldering surface to the circuit board.

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Fig. 2