

ABSTRACT OF THE DISCLOSURE
CF CARD CONNECTOR

Disclosed is a small-sized card connector (1) for use in connecting a printed circuit board (3) and a card (2) having an integrated circuit contained therein. The card connector includes an insulating housing (5) having two opposite guide sections (7,8) extending from a connector section (4). Each guide section has a resilient contact (22) fixed thereto with a contact section (23) exposed in the guide slot. The resilient contact is soldered to the grounding circuit of the printed circuit board.

The card includes a shield extending therearound. When the shielded longitudinal edges of the card are inserted in the guide slots of the card connector and the card is moved forward, the contact sections (23) of the resilient contacts (22) yieldingly deflect, thus keeping the shield of the card at ground potential to assure that the integrated circuit and the printed circuit are protected against electrostatic hazards.

Fig. 12



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