

ABSTRACT

ELECTRICAL CONNECTOR FOR FLAT CIRCUITRY

5 An electrical connector (1) is provided for mounting on a surface of a printed circuit board and for receiving a flat electrical circuit (30). The connector includes an elongated dielectric housing (3) defining a slot (9) for receiving the flat electrical circuit. A plurality of terminals (2) are mounted on the housing, with contact portions (6) spaced along the slot. A metal fixing member (5) is mounted on the housing for securing the connector to an appropriate mounting pad on the printed circuit board. A metal actuator (4) is mounted on the housing for movement between a first position allowing free insertion of the flat electrical circuit (30) into the slot (9) and a second position biasing the flat electrical circuit against the contact portions (6) of the terminals (2). Complementary interengaging latches (28, 5b, 5c) are provided between the metal fixing member (5) and the metal actuator (4) to define one or more of the positions of the actuator.

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This Sheet Has Been Replaced

