

Title (en)

DEVICE FOR CONNECTING AND CONTACTING A PRINTED CIRCUIT BOARD AND PLUG

Title (de)

VORRICHTUNG ZUM VERBINDEN UND KONTAKTIEREN EINER LEITERPLATTE UND STECKER

Title (fr)

DISPOSITIF DE JONCTION ET DE MISE EN CONTACT D'UNE PLAQUETTE DE CIRCUIT IMPRIME ET DE MOYENS ENFICHABLES

Publication

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Application

**EP 02787114 A 20020705**

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Abstract (en)

[origin: WO03009422A1] The invention relates to a device (1) for mechanically connecting and electrically contacting a printed circuit board (2) to at least two electrical conductors (5a, 5b), comprising a first plug part (3) that is fixed to the printed circuit board (2), at least two first electrical contact elements (6a, 6b), which are assigned to the first plug part (3) and which are connected in an electrically conductive manner to at least one electrical component (18) on the printed circuit board (2). The inventive device also comprises a second plug part (4), which corresponds with the first plug part (3) and is mechanically connected to the electrical conductors (5a, 5b), and comprises at least two second contact elements (7a, 7b), which correspond with the first contact elements (6a, 6b) and are connected in an electrically conductive manner to the electrical conductors (5a, 5b). This results in improving the mechanical connection and electrical contacting of a printed circuit board to at least two electrical conductors.

IPC 8 full level

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