

Title (en)

Connector for connecting wires to a circuit board

Title (de)

Steckverbinder zum Anschliessen elektrischer Leitungen an eine Leiterplatte

Title (fr)

Connecteur pour connecter des fils à une carte à circuits

Publication

EP 1160921 B1 20040331 (DE)

Application

EP 01112515 A 20010523

Priority

DE 20009788 U 20000531

Abstract (en)

[origin: EP1160921A2] The plug connector is composed of a casing (10) mounted on a printed circuit board (50), which is equipped with windows (11) at a front, and which serves as contact carrier for receiving contact elements (60). An insert element (20) inserted in an aperture (12) opposite the windows, can be fixed in a first position (I) and a second end position (II). A conductor (40) is clamped between a support surface (21) with an extrusion (22) and a clamping element (30) fastened at the insert element. An end of a wire (41) of the conductor contacts a contact element (60) in the final position, which comprises a contact section projecting from the window, connected with a conductor path (51) of the printed circuit board.

IPC 1-7

H01R 12/12

IPC 8 full level

H01R 12/62 (2011.01); **H01R 12/82** (2011.01)

CPC (source: EP)

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