

Title (en)
Terminal bloc on printed circuit boards.

Title (de)
Leiterplattenklemme.

Title (fr)
Bloc à bornes sur plaquettes à circuit imprimé.

Publication
EP 0660442 A3 19970723 (DE)

Application
EP 94119798 A 19941215

Priority
DE 4344132 A 19931223

Abstract (en)
[origin: EP0660442A2] The present invention relates to a printed circuit board terminal comprising a first part having contacts for a printed circuit board, into which part a fitting plug part can be inserted having at least one conductor insertion opening and at least one contact element which comes into contact with the inserted conductor on the one hand and, on the other hand, can be brought into contact with the contact element of the first part during connection of the plug part and this first part. According to the present invention, it is now provided that the first part is a housing part (10) which is open on one side and is designed such that it can alternatively hold, in a fitting manner, either an insert part (13) for the connection of individual stripped conductors, the housing part (10) and the insert part (13) then together forming a printed circuit board terminal for individual conductors which are to be connected, or the housing part (10) can hold a plug part, in a fitting manner, with a conductor which may already have been connected, it being possible to push the plug part easily into the housing part (10), and the housing part (10) and the plug part then together forming a printed circuit board terminal with a conductor which may have already been connected. The advantage of the solution according to the invention is that the options for use of the first part (housing part 10) for the user of the printed circuit board terminal during production are considerably more versatile. <IMAGE>

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IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/48** (2006.01); **H01R 12/55** (2011.01); **H01R 9/24** (2006.01)

CPC (source: EP US)
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Citation (search report)

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EP 0660442 A2 19950628; **EP 0660442 A3 19970723**; **EP 0660442 B1 19990421**; AT E179285 T1 19990515; DE 4344132 A1 19950706; DE 4344132 C2 19961212; DE 59408139 D1 19990527; ES 2132314 T3 19990816

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