

Title (en)
PLUG CONTACT

Title (de)
STECKKONTAKT

Title (fr)
CONTACT À ENFICHER

Publication
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Application
EP 16793929 A 20161110

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Abstract (en)
[origin: CA3004953A1] The invention relates to a plug contact (1) for electrically contacting a circuit board (2) by means of insertion of the plug contact (1) into a contact hole (3) of the circuit board (2), having two contact arms (4, 5) which are sprung relative to one another, a terminal region (6), and a connection region (7) connecting the two contact arms (4, 5) to one another and to the terminal region (6), wherein the plug contact (1) is stamped out in one piece from a metallic flat material. As a result, the plug contact (1) according to the invention only has a small overall height, and the two contact arms (4, 5) each have a first region (4a, 5a) and a second region (4b, 5b) which are arranged at an angle relative to one another, such that the two contact arms (4, 5) are bent approximately in an L shape, wherein the two first regions (4a, 5a) adjoin the connection zone (7) and the ends of the two second regions (4b, 5b) form the free ends (4c, 5c) of the contact arms (4, 5).

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H01R 12/58 (2011.01); **H01R 12/75** (2011.01)

CPC (source: EP US)
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Citation (examination)
JP H07183055 A 19950721 - MATSUSHITA ELECTRIC WORKS LTD

Cited by
EP3446366B1; WO2017182633A1

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