

Title (en)
PLUG CONNECTOR FOR A PRINTED CIRCUIT BOARD

Title (de)
LEITERPLATTENSTECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE POUR CARTE DE CIRCUIT IMPRIMÉ

Publication
EP 4197066 A1 20230621 (DE)

Application
EP 21823504 A 20211129

Priority
• DE 202020107455 U 20201222
• EP 2021083343 W 20211129

Abstract (en)
[origin: WO2022135839A1] The invention relates to a set comprising a plurality of press-in contacts (1) of different sizes which are designed to be simultaneously pressed into press-in zones of a printed circuit board (L); the press-in contacts (1) consist of a press-in portion (10) which is formed by two branches (20, 30) which run alongside one another and differ in shape and dimension depending upon their size; the two branches (20, 30) are integrally connected to one another at their upper branch ends (21, 31) by means of a connecting portion (40), initially running separately in the press-in portion (10) and then converging again, and at the other end, the insertion end (E), they are connected to one another again via an introduction portion (50) or converge with a gap; the position in the press-in portion (10) of the individual press-in contacts (1) having the greatest distance between the contact branches (20, 30) defines a reference position (P) relative to the insertion end (E) on the introduction portion (50), but in the case of all different press-in contacts (1) the distance of the insertion end (E) from the reference position (P) is substantially the same.

IPC 8 full level
H01R 12/58 (2011.01)

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Citation (search report)
See references of WO 2022135839A1

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