

Title (en)
CONTACT PIN AND METHOD FOR ITS PRODUCTION

Title (de)
KONTAKTSTIFT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
BROCHE DE CONTACT ET SON PROCÉDÉ DE FABRICATION

Publication
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Application
EP 07723163 A 20070310

Priority
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Abstract (en)
[origin: US2007212907A1] A contact pin for pressing into a through-connected hole of a printed circuit board is produced by forming. Its press-in portion has two contact legs spaced apart from one another by an elongate opening, are outwardly curved in their central region and, when pressed into the circuit board come to rest with plastic deformation on the wall of the hole. A portion for introduction into the hole includes at least two elongate portions resting on one another during introduction. These portions, after forming and before introduction into the hole adjoin the outwardly open elongate opening like fork prongs. As a formation projects into the opening at an edge thereof to form support regions which, after introduction of the contact pin into the hole, are located inside the hole, a contact pin and a method for the production thereof are provided, by punching in conformity with standards, with optimum extraction forces.

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