

Title (en)
PLUG-IN CONNECTOR FOR PRINTED CIRCUIT BOARDS

Title (de)
STECKVERBINDER FÜR LEITERPLATTEN

Title (fr)
CONNECTEUR ENFICHABLE POUR CARTES DE CIRCUITS IMPRIMES

Publication
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Application
EP 05799678 A 20051031

Priority

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Abstract (en)
[origin: US2009130890A1] The invention relates to a plug-in connector for printed circuit boards, comprising a plurality of contact elements, whereby said contact elements have two connecting faces each. The one connecting face is configured as an insulation displacement contact for connecting cores and the other connecting face is configured as a tuning fork contact for contacting contact surfaces on a printed circuit board. The insulation displacement contacts of the contact elements can be inserted into a plastic housing. The insulation displacement contact and the tuning fork contact are arranged in a rotational manner in relation to each other and the contact element is supported on the plastic housing by at least one edge, such that the contact elements are captivated in the plastic housing when connecting forces act upon the insulation displacement contacts. The plastic housing is embodied as a single piece and the part receiving the tuning fork contact is at least partially elastic.

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