Title (en)
CONNECTING TERMINAL FOR PRINTED CIRCUIT BOARDS

Title (de)
ANSCHLUSSKLEMME FÜR LEITERPLATTEN

Title (fr)
BORNE DE CONNEXION POUR CARTES DE CIRCUIT IMPRIMÉ

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Application
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Abstract (en)
[origin: WO2007112899A1] The present invention relates in general to the field of fundamental electrically conductive physical connections. Physical connections of a multiplicity of mutually isolated connection elements, designed in particular for printed circuits, with the physical connections representing a component of an electrical connection between two or more conductive elements with direct contact, using a spring. The electrical connecting terminal represents a connection such as this, in particular from the field of terminals. The connecting terminal is used as a linking element in printed circuit board connection technology for providing a reliable supply to industrial electronics and economic individual wiring on printed circuits. The refinement according to the invention of the contact insert of a connecting terminal with the spring force element being mounted symmetrically, with the spring force element designed according to the invention with a simple section geometry and its simple mounting together with the advantageous connection to the contact insert, results in a closed terminal cage which makes it possible to reduce the physical height of the dielectric housing to a major extent.

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