

Title (en)  
ELECTRICAL CONTACT-MAKING ELEMENT

Title (de)  
ELEKTRISCHES KONTAKTIERUNGSELEMENT

Title (fr)  
ELEMENT DE MISE EN CONTACT ELECTRIQUE

Publication  
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Application  
**EP 06763787 A 20060620**

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Abstract (en)  
[origin: WO2007014797A1] The invention relates to an electrical contact-making element for electrical carrier components in an electronic housing, in particular in the automotive sector. According to the invention, the electrical contact-making element is in the form of a U-shaped plug pin (1; 1.1) having a base limb (2; 2.1) and two side limbs (3, 4; 3.1, 4.1). The present invention firstly advantageously provides a robust, reliable electrical contact connection between a plurality of electrical carrier components, such as printed circuit boards, for example, which ensures secure contact is made even in the case of external influences such as vibrations, for example, and can be fitted, by means of a simple press-in mechanism, at the end of the fitting process. It is particularly suitable for applications in the automotive sector.

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