

Title (en)  
INTERPOSED ELECTRICAL CONNECTOR WHICH IS INTENDED TO CONNECT TWO STACKED ELECTRONIC CIRCUITS AND TO THE METHOD OF MOUNTING SAME

Title (de)  
ZWISCHENVERBINDER UM ZWEI ÜBEREINANDERLIEGENDE ELEKTRONIKSCHALTUNGEN ZU VERBINDEN UND DESSEM MONTAGEVERFAHREN

Title (fr)  
CONNECTEUR ELECTRIQUE INTERCALAIRE DESTINE A RELIER ENTRE EUX DEUX CIRCUITS ELECTRONIQUES SUPERPOSES ET SON PROCEDE DE MONTAGE

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Application  
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Abstract (en)  
[origin: US2006234524A1] The invention relates to an interposed electrical connector which is intended to connect two stacked electronic circuits and to the method of mounting same. The inventive connector ( 1 ) comprising plugs ( 4 ) which are borne by a base ( 4 ), a guide ( 11 ) and guide means ( 12 ) which are disposed between the guide and the base. According to the invention, at least some of the aforementioned plugs ( 4 ) project out from the base ( 10 ) such that they can be slid into a housing ( 13 ) that passes through the guide ( 11 ). The guide means ( 12 ) comprise a first projecting part ( 14 ) which is solidly connected to the base ( 10 ) and a second complementary part ( 15 ) which is solidly connected to the guide ( 11 ). The base ( 10 ) is intended to be fixed to a first circuit while the first part ( 14 ) of the guide means ( 12 ) is intended to be guided through the second part ( 15 ) of the guide means ( 12 ) as well as a second circuit ( 3 ). The mounting method is characterised in that the guide masks the free ends of the plugs before the connector is mounted to the circuits thereof.

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