

Title (en)  
TWO-ROW ANGLED PIN CONNECTOR

Title (de)  
ZWEIREIHIGER WINKELSTIFTVERBINDER

Title (fr)  
DISPOSITIF DE CONNEXION A POINTES COUDEES DISPOSEES SUR DEUX RANGEES

Publication  
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Application  
**EP 06761754 A 20060703**

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Abstract (en)  
[origin: WO2007009421A1] The invention relates to a two-row angled pin connector for a plug connection parallel to the printed circuit board. The angled pin connector comprises angled pins (8) arranged in two rows in an inner row (12) on the plug-in connection side and in an outer row (13). The angled pins (8) have soldering ends (6) on the printed circuit board side and plug-in ends (5) on the plug-in connection side. For the purpose of fixing the angled pins (8), the angled pin connector also comprises a housing base (14) and a housing lid (15). According to the invention, the angled pin connector is characterized by the fact that the soldering ends (6) of the angled pins (8) arranged in the row (12) on the plug-in connection side are fixed between the housing base (14) and the housing lid (15) by means of housing supporting lugs (17), which are bent back when the housing is assembled. The invention provides operationally safe multi-pole plug-in connections without the use of angled plugs with their own extrusion coating being required for this purpose. It is thus possible to make savings on the physical space and costs.

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