

Title (en)
Electrical connector for printed circuit boards

Title (de)
Elektrischer Verbinder für gedruckte Schaltungen

Title (fr)
Connecteur électrique pour circuits imprimés

Publication
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Application
EP 98108873 A 19951215

Priority
• EP 95944133 A 19951215
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Abstract (en)
[origin: WO9624969A1] The object of the present invention is to provide an electrical connector which makes it possible for the contacts to electrically contact each other with a high contact pressure even when the contacts are made smaller and shorter. Contacts (40 and 80) which electrically contact each other are respectively secured in housings of a plug connector (20) and a cap connector (60), with the contacts being positioned in two rows in each connector. When the plug connector (20) and cap connector (60) are connected, first and second spring members (42 and 44) of the contacts (40) are clamped between wall surfaces (38a and 38b) of the housing (30) and the contact sections (82) of the contacts (80), so that the contacts (40 and 80) are springably pressed strongly against each other.

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IPC 8 full level
H01R 12/50 (2011.01); **H01R 12/71** (2011.01); **H01R 12/57** (2011.01)

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