

Title (en)

Low profile high density sockets and related method of manufacturing

Title (de)

Niedrigprofilierete Buchsen hoher Dichte und entsprechendes Herstellungsverfahren

Title (fr)

Douilles à profil mince et à haute densité et méthode de fabrication y relative

Publication

EP 1094556 A3 20011024 (EN)

Application

EP 00122236 A 20001017

Priority

US 42171699 A 19991020

Abstract (en)

[origin: EP1094556A2] The invention resides in an electrical connector (2) capable of being used in an array of contact element (12, 12', 12'') disposed between two parallel spaced apart plates defining a gap (70) into which the connector (2) is inserted. The connector (2) employs a plurality of spacer bars (14) on which are carried a plurality of contact rings which are spaced apart from one another by one or more spacer elements (16, 16'). The position of the contact elements (12, 12', 12'') can be readily varied from one spacer bar (14) to the other by the addition or elimination of one or more spacers to customize the contact array for adapting to the contact placement on the contact plates. Another embodiment of the invention may include using spacer rods made from an elastomeric material which can be stretched to allow the contact rings to be slid over a necked down portion of the rod (16). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

H01R 12/7082 (2013.01); **H01R 13/2414** (2013.01); **H01R 12/52** (2013.01)

Citation (search report)

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