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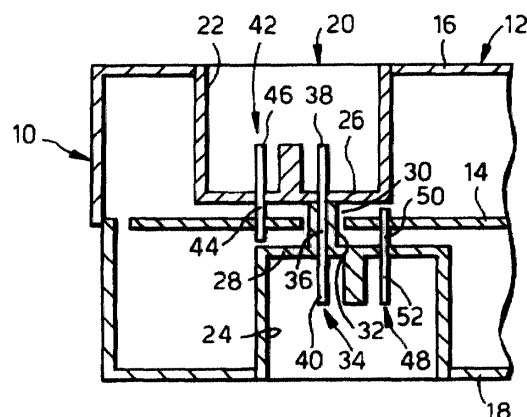
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(54) **Electrical connector for a PCB**

(57) An electrical connector (10) for mounting on a PCB (14) comprising a first housing (22) having a base wall (26) mountable on one side of the PCB; a second housing (24) having a base wall (28) mountable on the other side of the PCB, the base wall of the first housing and/or the second housing having an extension (32) which can be positioned in an aperture (30) in the PCB and engage the other housing; a first row (34) of electrical terminals (36) passing through, and secured in, the base walls and the or each extension to provide electric contacts (38) in the first housing and electric contacts (40) in the second housing; a second row (42) of electrical terminals (44) passing through, and secured in, the base wall of the first housing to provide electric contacts (46) in the first housing connectable with the printed circuit board; and a third row (48) of electrical terminals (50) passing through, and secured in, the base wall of the second housing to provide electric contacts (52) in the second housing connectable with the printed circuit board; wherein the second row is positioned on one side of the first row and the third row is positioned on the opposite side of the first row to the second row. Provides electrical connections to the PCB as well as through connections which bypass the PCB.

Fig.2.



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EUROPEAN SEARCH REPORT

Application Number
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Place of search THE HAGUE		Date of completion of the search 22 March 2002	Examiner Demol, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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