

Title (en)  
ELECTRICAL CONNECTOR

Title (de)  
ELEKTRISCHER STECKVERBINDER

Title (fr)  
CONNECTEUR ELECTRIQUE

Publication  
**EP 1312137 A1 20030521 (DE)**

Application  
**EP 01956564 A 20010726**

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Abstract (en)  
[origin: WO0215339A1] The invention relates to an electrical connector (1), comprising a connector housing (2) and a printed board (3) with two sets of contact elements (7, 8). The first set of contact elements (7) is located on the front face of the printed board (3) and protrudes into an opening in the connector housing (2). The second set of contact elements (8) is located on the rear face of the printed board (3). Said contact elements (8) are configured in the form of insulation displacement contacts (8). The connector (1) also comprises a cable manager (5) which has a continuous opening and which is configured with guides (19) for wires to be contacted to the insulation displacement contacts (8), on the front face (16). Said guides (19) are configured with recessed receiving elements (20) for the insulation displacement contacts (8) in the area of said insulation displacement contacts (8) and the cable manager (5) can be latched to the connector housing (2).

IPC 1-7  
**H01R 4/24**; **H01R 43/22**; **H01R 13/14**; **H01R 9/03**; **H01R 24/04**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/03** (2006.01); **H01R 13/14** (2006.01); **H01R 13/514** (2006.01); **H01R 24/58** (2011.01); **H01R 43/00** (2006.01); **H01R 13/58** (2006.01); **H01R 43/22** (2006.01)

CPC (source: EP KR US)  
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