

Title (en)
SHIELDED ELECTRICAL CONNECTOR

Title (de)
ABGESCHIRMTER ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE BLINDE

Publication
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Application
EP 98951636 A 19981113

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Abstract (en)
[origin: WO9926321A1] The invention relates to an electrical plug-in connector with electrical terminal elements (2) which have contact portions (3) for the contacting of complementary contacts which have terminal portions (4) for connection with an electrical conductor, for example on a printed circuit board, and which have intermediate portions which connect the contact portions (3) to the terminal portions (4). The terminal elements (2) are combined in columns to form terminal subassemblies (1). The intermediate portions are fastened in or on an insulating rib (6) and the contact portions protrude out of the rib (6). The connector also has a shielding element (7, 8) which shields the individual terminal subassemblies (1) from one another. A cage-like shield (11) which surrounds at least one contact portion (2) and is connected to the shielding element (7, 8) between the terminal subassemblies (1) is provided.

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