

Title (en)
ELECTRICAL CONNECTOR FOR CIRCUIT BOARD

Title (de)
ELEKTRISCHER STECKVERBINDER FÜR LEITERPLATTENMONTAGE

Title (fr)
CONNECTEUR ELECTRIQUE POUR PLAQUETTE DE CIRCUITS IMPRIMES

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Application
EP 97921297 A 19970421

Priority
• JP 12400096 A 19960422
• US 9706620 W 19970421

Abstract (en)
[origin: WO9740555A1] The present invention provides an electrical connector which can be smoothly connected to a circuit board, and which is firmly held on this circuit board. The electrical connector (10) accommodates signal terminals (30), a ground terminal (50) and supporting terminals (70) inside cavities (25) of substantially the same shape which are formed in a housing (20). The signal terminals (30) and ground terminal (50) have soldering tines (33) of substantially the same shape, while the supporting terminals (70) have supporting legs (80) which protrude by a smaller amount than the tines (33). The tines (33) and supporting legs (80) are installed in a single row on the rear portion of the housing (20). When the electrical connector (10) is attached to a circuit board, the supporting legs (80) drive the electrical connector (10) in the forward direction so that the tines (33) are pressed against the inside surfaces of the corresponding throughholes; accordingly, the electrical connector (10) is firmly held on the circuit board.

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