

Title (en)

ELECTRICAL CONNECTOR AND METHOD OF ASSEMBLING AND CONNECTING THE SAME WITH CIRCUIT DEVICES

Title (de)

ELEKTRISCHER VERBINDER SOWIE MONTAGE- UND VERBINDUNGSVERFAHREN MIT SCHALTUNGSANORDNUNGEN

Title (fr)

CONNECTEUR ELECTRIQUE ET TECHNIQUE D'ASSEMBLAGE ET DE CONNEXION DE CE CONNECTEUR A DES DISPOSITIFS A CIRCUITS

Publication

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Application

**EP 98914600 A 19980407**

Priority

- JP 10671197 A 19970409
- US 9806972 W 19980407

Abstract (en)

[origin: WO9845909A1] The present invention provides an electrical connector which is connected to wires extending from a circuit device, and which makes it possible to realize high contact reliability with mating members, and a method of assembling and connecting the electrical connector with circuit devices of a circuit device. Electrical wires (80a-80d) are terminated at one end to male first terminals (30a-30d), the opposite ends of the wires (80a-80d) are connected to a circuit device (100), and the lead-out portions of the wires from the circuit device (100) are subjected to a potting treatment. Afterward, the first terminals (30a-30d) are accommodated inside a first housing member (20a). The first terminals (30a-30d) are placed in positions so as to be engaged with second terminals (50a-50c) that have been accommodated inside the first housing member (20a) beforehand. A second housing member (20b) is latched onto the first housing member (20a) and providing terminal support for the first terminals and strain relief for the electrical wires.

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IPC 8 full level

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