

Title (en)

Electronic device comprising a printed board and a receptacle connector with a center contact connected to the board

Title (de)

Elektronisches Gerät mit einer Leiterplatte und einer Aufnahmeverbindung deren zentraler Verbinder mit der Leiterplatte elektrisch verbunden ist

Title (fr)

Appareil électronique comprenant une plaquette imprimée et un connecteur électronique avec un contact central connecté électriquement avec la plaquette

Publication

**EP 0888041 B1 20000705 (EN)**

Application

**EP 98303890 A 19980518**

Priority

JP 16682697 A 19970624

Abstract (en)

[origin: EP0888041A1] An electronic device with a receptacle connector, including a frame member (1) provided with a shell; a printed board (3) with a solder land (3a); and a center contact (26) with a tabular contact terminal. A through hole (1c) is formed in the shell so as to extend through the frame member, and the printed board is disposed within the frame member. The center contact is press-fitted to the through hole in order to make the contact terminal protrude within the frame member such that the tabular surface of the contact terminal is positioned substantially perpendicular to the solder land. When the contact terminal of the center contact of the receptacle connector is soldered onto the printed board, in order to widen the soldering area, it is desirable that the land surface of the solder land and the opposing tabular surface be set perpendicular to each other.  
<IMAGE>

IPC 1-7

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IPC 8 full level

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