

Title (en)

Receptacle mounting means for IC card.

Title (de)

Haltevorrichtung für IC-Karteverbinder.

Title (fr)

Moyens de montage pour connecteur de carte à circuit intégré.

Publication

**EP 0654870 A2 19950524 (EN)**

Application

**EP 94117817 A 19941111**

Priority

US 15617193 A 19931122

Abstract (en)

A receptacle connector (12) for an IC card (10) is provided for mounting on a surface of a circuit substrate (14). The connector includes a dielectric housing (40) having a forward mating face (42), a rearward terminating face (43), and a plurality of terminal-receiving passages (44)) extending therethrough. A plurality of conductive terminals (16) are received in the passages. Each terminal includes a surface mount tail portion (50) projecting from the rearward terminating face of the housing which includes a contact portion (52) for resiliently engaging an appropriate circuit trace (18) on the substrate. The contact portions are disposed in a generally coplanar elongate array. A mounting arm (46) is provided at each end of the housing for mounting the connector on the surface of the substrate. A pair of generally rectangularly configured mounting pegs (54) projects from a bottom mounting face of each mounting arm. Each pair of pegs "straddles" the elongated array of contact portions and is adapted to provide an interference fit within a corresponding mounting hole (56) in the circuit substrate to hold the connector to the substrate during processing. <IMAGE>

IPC 1-7

**H01R 23/70**

IPC 8 full level

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IPC 8 main group level

**H01R** (2006.01)

CPC (source: EP KR)

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