

Title (en)

Connector for adjacent circuit-bearing substrates

Title (de)

Verbinder für aneinander grenzende schaltungstragende Substraten

Title (fr)

Connecteur pour substrats adjacents portant un circuit

Publication

EP 0903810 A3 20000329 (EN)

Application

EP 98307287 A 19980909

Priority

US 5929297 P 19970918

Abstract (en)

[origin: EP0903810A2] A connector (10) for interconnecting circuits of adjacent circuit-bearing substrates (50,60) comprises a housing (12) having contacts (30) disposed in contact-receiving cavities (20). Each contact includes a plate-like body section (32) secured in the associated cavity and a pair of elongate spring arm contact sections (40) co-extending from a common edge(34) of the body section (32) and outwardly from the cavity (20) and from the mounting face of the housing (12). The elongate spring arm contact sections (40) have end portions arcuately diverging from each other to free ends so that continuous arcuate edges (46) thereof face away from the mounting face for engagement with associated circuit termini (52,62) of the circuit-bearing substrates (50,60). The elongate spring arm contact sections (40) are independently deflectable toward the mounting face under spring bias. <IMAGE>

IPC 1-7

H01R 9/09

IPC 8 full level

H01R 12/04 (2006.01); **H01R 12/16** (2006.01); **H01R 12/52** (2011.01)

CPC (source: EP)

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Citation (search report)

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