

Title (en)

Dual purpose card edge connector.

Title (de)

Doppelzweckkartenrandsteckverbinder.

Title (fr)

Connecteur de bord de carte de circuit à double usage.

Publication

EP 0367373 B1 19950906 (EN)

Application

EP 89305746 A 19890607

Priority

- US 26719988 A 19881104
- US 33991089 A 19890417

Abstract (en)

[origin: EP0367373A1] A dual purpose card edge connector (10) can accept a printed circuit card (12) having conductive pads (14) on one center-line spacing or another printed circuit card (16) having conductive pads (18) on a different center-line spacing. More particularly, contact portions (48,66) on contact elements (24,26) disposed in an insulating housing (20) are alternatively located at two different levels to cooperate with positioning members (34) in the card receiving slot (22) so that a circuit card (16) not having edge notches are positioned on the positioning members (34) and the conductive pads (18) are engaged by the contact portions (48) at the upper level while a circuit card (12) having edge notches slides past the positioning members (34) and the conductive pads (14) thereon are engaged by the contact portions (48,66) at both levels.

IPC 1-7

H01R 23/70

IPC 8 full level

H01R 12/16 (2006.01); **H01R 12/18** (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP KR)

H01R 12/52 (2013.01 - KR); **H01R 12/72** (2013.01 - KR); **H01R 12/721** (2013.01 - EP)

Cited by

GB2414347A; EP0642195A1; EP0374904A3; EP0419818A1; US5013264A; US8778495B2

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0367373 A1 19900509; **EP 0367373 B1 19950906**; DE 68924126 D1 19951012; DE 68924126 T2 19960509; ES 2076209 T3 19951101; JP H02199784 A 19900808; JP H0748393 B2 19950524; KR 900008726 A 19900604; KR 940004194 B1 19940516

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