

Title (en)
Card connector for receiving a PC card

Title (de)
Kartenverbinder für PC-Karte

Title (fr)
Connecteur de carte recevant une carte de PC

Publication
EP 1152493 A2 20011107 (EN)

Application
EP 01107686 A 20010328

Priority
JP 2000087870 A 20000328

Abstract (en)
Disclosed is an improved card connector (2) for receiving at least one PC card (1). The card connector includes a card connector section (3) and a substrate connector section (4) wherein the card connector section (3) includes an insulating housing (5) having a lateral array (7) of pin terminals (6) to mate with corresponding receptacles of the card and grounding terminals (9) to contact the outer casing of the card. The insulating housing further includes a rearwardly extending alignment extension (28) having a leg portion (29) extending downwardly therefrom. The pin terminals include connections tails (8) arranged in a single row along the leg portion (29) of the alignment section (28). The substrate connector section (4) includes signal terminals (22) having engagement tails (22a) with a "C"-shaped contact section for receiving a respective connection tail of the pin terminal of the card connector section along with an adjacent leg portion (29) of the alignment section (28). This arrangement permits the significant reduction of the longitudinal size of the card connector. <IMAGE>

IPC 1-7
H01R 12/18; **H01R 12/20**

IPC 8 full level
G06K 17/00 (2006.01); **H01R 13/633** (2006.01); **H01R 13/648** (2006.01)

CPC (source: EP KR)
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