

Abstract of the Disclosure

CARD CONNECTOR WITH IMPROVED GROUNDING TERMINAL

Disclosed is an improved card connector (1) comprising a shell
5 assembly (2) and a pin connector assembly (3). The pin connector assembly includes
an insulating housing mounting a upper and lower rows of signal terminals (19) and
an upper and lower grounding terminal (27). The signal terminals include connection
pins (20) are arranged in upper and lower rows and solder tails for connecting to an
underlying printed circuit board. The upper grounding terminal (27) includes a
10 downwardly extending rear wall (27b) having window apertures (27c) formed therein.
The connection pins (20) pass through the window apertures (27c) without contacting
the grounding terminal to and terminate at solder tails (21). The upper and lower
grounding terminals are electrically coupled , and a single row of DIP-type solder tails
extending from the lower grounding terminals can be soldered to selected conductors
15 on a printed circuit board to couple both of the grounding terminals to a ground circuit
of the printed circuit board.

