

Card Edge Connector

ABSTRACT

5 A card edge connector or socket for interconnecting a mother board
with a daughter board on which memory modules or the like are mounted,
and a method of mating the daughter board with the card edge connector
are disclosed. The card edge connector 1 comprises a housing 2 having
10 a daughter board receiving opening 21, and at least one row of contacts 4, 5
accommodated in the housing 2 for engaging contact pads on a daughter
board 7. The daughter board 7 is first inserted into the daughter board
receiving opening 21 at a first angle θ along a first direction and is then
rotated to a second position where the daughter board 7 lies along a second
15 direction that is different from the first direction. The housing 2 has an
additional space 30 in the daughter board receiving opening 21 for allowing
the daughter board 7 to advance to a third or final mated position along the
second direction.

[Fig. 3]

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