

PATENT
97-248 SG

ABSTRACT:

ANGLED CIRCUIT BOARD CONNECTOR

Disclosed is an improved board connector (1) having an insulating housing (3) with terminals (2) mounted therein and an exterior shell (4) fitting on the insulating housing (3). The exterior shell (4) has long and short legs (14b, 14a) that fix the connector (1) to a printed circuit board (15) at a predetermined oblique angle to permit the oblique insertion of an opposing connector (21) into the board connector (1) without fear of interference with surrounding components (20). Thus, there is no need to leave extra space ahead of the connector (1) to permit the opposing connector (21) to lay flat ahead of the board connector (1) on the circuit board (15) when mating the two connectors (1, 21) together.

This Sheet Has Been Replaced

