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Abstract

A low profile connector (10) is provided by the invention. According to the invention two sets of contacts (14,20) are secured in a housing (12) capable of being mounted to a printed circuit board (24) so that the contacts extend laterally from the housing in parallel to the circuit board. A first end (16) of each contact can be coupled to a lead of a printed circuit board and a second end (18) of each contact remains unsupported. A mating low profile connector (30) according to the invention similarly provides two sets (14,20) of contacts secured in a housing (11) capable of being mounted to a printed circuit board (26) so that the contacts extend laterally from the housing in parallel to the circuit board. The contacts are compliant and extend above the mating reference of the connector. A process for making the connector by molding a contact strip into a housing is also disclosed.

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