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(54) Title: SURFACE MOUNT ELECTRICAL CONNECTOR

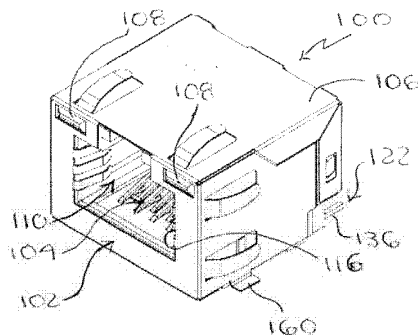


FIG. 1

(57) Abstract: A surface mount electrical connector and methods of mak-
ing and using a surface mount electrical connector. The connector includes a
housing and a contact subassembly received in the housing. The contact sub-
assembly includes interface contacts, board termination contacts, and an in-
ternal circuit board. The interface contacts and the board termination contacts
are mounted to the internal circuit board to electrically connect the interface
contacts and the board termination contacts through the internal circuit board.
Each of surface mount tail ends of the board termination contacts has a bent
portion that defines a mounting surface configured to be surface mounted to
a mounting face of a main circuit board, to establish an electrical connection
between the board termination contacts and the main circuit board.