

ABSTRACTBOARD MOUNTED EDGE CARD CONNECTOR WITH EJECTOR MECHANISM

5 An electrical connector (14) is disclosed for
connecting conductive pads on a daughter circuit board (58)
to conductors on a mother circuit board (16). The
connector includes an insulative housing (18) having side
walls (26) defining an elongated slot (28) for receiving an
edge of the daughter circuit board, an ejector recess (34)
at one end of the slot and a fastener-receiving portion
10 (36) adjacent the recess. A fastener (22) is mounted in
the fastener-receiving portion (36) and includes an
engaging section (22b) for fastening the connector the
mother circuit board. An ejector (24) is mounted in the
ejector recess (34) for movement relative to the housing.
15 The ejector includes an ejection surface (50) for engaging
the daughter circuit board to eject the daughter circuit
board in response to movement of the ejector. The ejector
includes a groove (52) for enveloping at least a portion of
the fastener-receiving portion (36) of the housing.

Fig. 7



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