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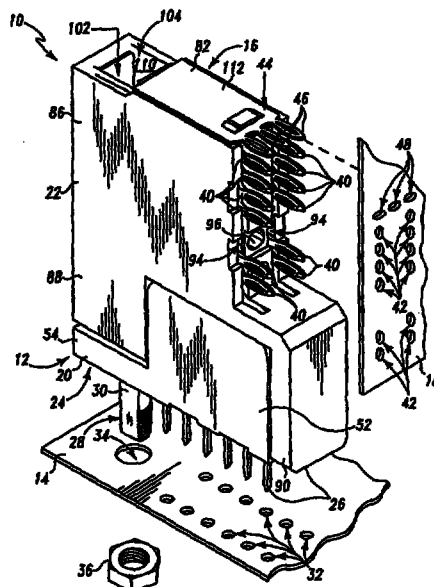
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(54) Title: POWER AND GUIDANCE CONNECTOR



(57) Abstract: An electrical connector (10) is provided for coupling a motherboard (14) having a power supply to a daughter card (18) having power consuming components. The connector (10) includes a board portion (12) and a card portion (16) configured to mate with the board portion (12). The board portion (12) includes board contacts (26) for coupling to the motherboard (14), a guide pin (30), and electrical contacts (76) electrically coupled to the board contacts (26). The card portion (16) includes card contacts (40) for coupling to the daughter card (18), a guide pin-receiving aperture (102), and electrical contacts (116) electrically coupled to the card contacts and configured to couple to the electrical contacts (76) of the board portion (12) when the card portion (16) is mated to the board portion (12).

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