

CARD EDGE CONNECTOR

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Abstract

Disclosed is a card edge connector which includes an insulative housing comprising a body and opposed perpendicular arms. The body of the housing has a card receiving side having a longitudinal groove. This groove has opposed lateral first and second sides and each of said first and second sides has at least one first and second contact receiving opening. There is also at least one recess in the card receiving side of the body communicating with said first aperture in the first lateral side of the groove. There is also at least one recess in the opposed side of the housing body communicating with the second opening in the groove. A first contact fixed in the recess in the card receiving side of the body and extends through said first opening into the groove. A second contact is fixed in the recess in said opposed side of the body and extends through said second aperture into the groove. An efficient means of mounting the contacts in the housing and for allowing engagement of a card with the housing is thus provided. Metal inserts are also provided adjacent the perpendicular arms of the housing to provide overstress protection and other advantages.

Figure 1