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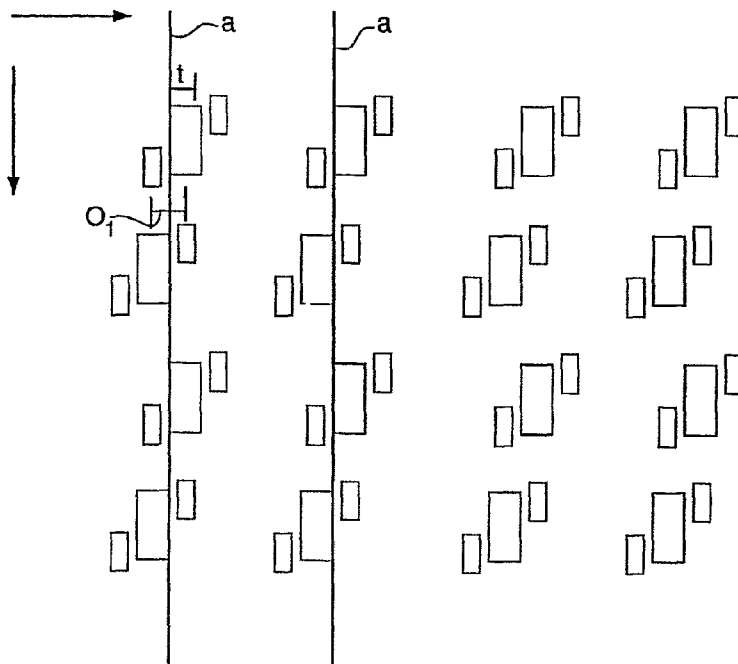
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(54) **Title:** IMPROVED IMPEDANCE MATING INTERFACE FOR ELECTRICAL CONNECTORS



(57) **Abstract:** Electrical connectors having improved impedance characteristics are disclosed. Such an electrical connector may include a first electrically conductive contact, and a second electrically conductive contact disposed adjacent to the first contact along a first direction. A mating end of the second contact may be offset in a second direction relative to a mating end of the first contact. Offsetting of contacts within columns of contacts provides capability for adjusting impedance and capacitance characteristics of a connector assembly.

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