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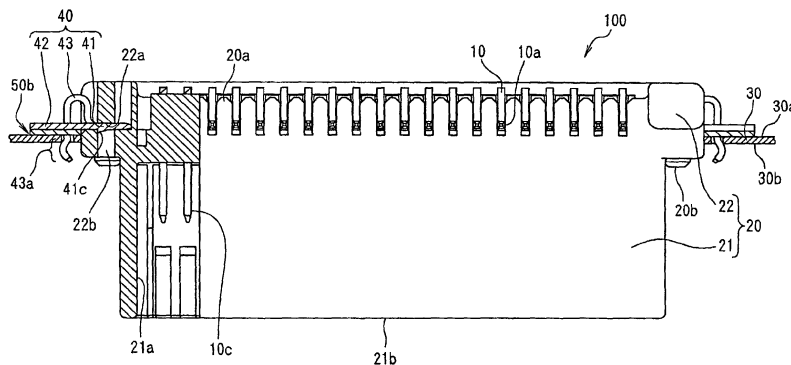
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(54) **Bottom entry connector**

(57) A connector (100) for being secured in an opening in a substrate or circuit board (30) comprising a housing (20) containing contacts (10) each having a contacting portion (10a). A metal reinforcing or mounting member (40) having a base portion (41) which transversely engages a mounting hole (22a) in the housing (20) includes a pair of transversely extending coplanar fixing portions (42) between which is situated a resilient arm (43) bent so as to include a curved tip (43a) which click engages with an underside (30b) of the substrate

(30) when a mating portion (21) of the housing (20) is inserted fully through the opening. Such a resilient arm (43) may be provided at each end of the housing (20) and prevent movement of the connector (100) relative to the substrate (30) prior to soldering of the contact connecting portions (10a) and mounting member fixing portions (42) respectively to connection pads (50a) and mounting pads (50b) on the substrate (30). The click engagement indicates to a fabricator that complete engagement of the connector (100) has occurred.

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