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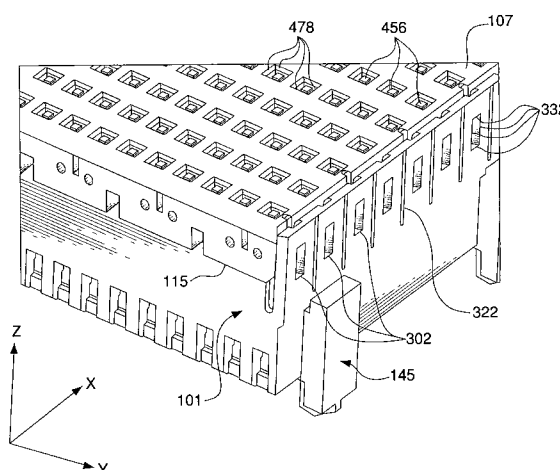
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(54) Title: BALL GRID ARRAY CONNECTOR



(57) Abstract: An electrical connector having a leadframe assembly and a connector housing is disclosed. The leadframe may include a lead frame and an electrical contact extending at least partially through the lead frame. The connector housing contains the leadframe assembly in each of one or more directions and also allows the leadframe assembly to move relative to the housing in the each direction. After the connector is mounted to a substrate, such as a printed circuit board, the housing is free to move in at least one direction relative to the leadframe assemblies. The connector may also include a contact receiving wafer having a face that at least partially defines an aperture that extends therethrough. A terminal portion of the contact may extend at least partially into the aperture. The faces that define the aperture contain the terminal portion of the contact in each of a plurality of directions and also allows the terminal portion of the contact to move in each direction.

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