

Connectors

Gold STAX[®] connectors provide designers of portable and handheld devices with superior performance and more flexibility over traditional mechanical stacking connectors in board-to-board interconnections, without the cost and worries of modification. It is a zero-insertion-force connector composed of alternating layers of conductive and non-conductive silicone rubber that require no soldering. Interconnection is made by deflecting the elastomeric connector between mirror image pad patterns on mating substrates. Applications include direct connection of chip-on-glass LCD substrates, as well as board-to-board connections in a wide range of portable/handheld devices, including medical monitoring devices.

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