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High Density Edge Card Connector



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Abstract

An electrical connector comprising: an insulative housing having at least one cavity; a retaining member removably securable to the insulative housing and occluding at least a portion of the cavity, the retaining member having at least one aperture in communication with the cavity; a conductive terminal having a first portion disposed in the cavity and a second portion disposed in the aperture; and a surface mount element mounted on the second portion of the terminal. The member retains the terminal within the insulative housing. A method of making an electrical connector comprising the steps of: inserting the terminal into the cavity; attaching the retaining member to the insulative housing, wherein the mounting portion of the terminal resides within the aperture; and securing the surface mount element to the mounting portion of the terminal.

15 Figure 1