

ABSTRACT OF THE DISCLOSURE

A boardlock fastener for a connector includes an anchoring section and a mounting section. The anchoring section holds the fastener securely in a slot formed in a connector housing, while the mounting section is configured for insertion
5 into a through-hole in a circuit board for mounting the connector against the circuit board. The mounting section of the fastener is generally arrowhead-shaped, having a central leg which projects downwardly relative to the connector body and two arms extending in a sloping manner upwardly, forming a V-shape. Each of the arms has a bend at an intermediate location along the arm, forming a tine which is angled
10 inwardly and upwardly, such that the two tines converge toward each other. During mounting of the connector, the mounting section of the fastener is inserted into the through-hole until the bends in the arms pass beyond a lower edge of the through-hole in the circuit board, opposite the housing of the connector. In this position, the tines are biased outwardly against the edge of the through-hole, securely holding the
15 connector onto the circuit board. The resilient contact of the inwardly-angled tines facilitates the compensation of tolerance deviations while maintaining a secure mounting force.

This Sheet Has Been Replaced

