

Title (en)
LOW INSERTION FORCE CIRCUIT BOARD CONNECTOR ASSEMBLY

Publication
EP 0162109 B1 19901227 (EN)

Application
EP 85900323 A 19841120

Priority
US 55474583 A 19831123

Abstract (en)
[origin: WO8502499A1] A low insertion force electrical connector system comprises a receptable (19) having a plurality of electrical contacts (31, 32) arranged in at least two opposing rows. A low insertion force system (30) selectively spaces apart or closes the electrical contacts to limit insertion of a circuit board with a low force. Devices (22) are provided for aligning and locking the circuit board within the receptacle and an actuating system (36) is arranged to serially operate the aligning and locking devices first followed by the low insertion force system.

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H01R 9/09

IPC 8 full level
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