

Title (en)

Connector operatable with relatively small operation force

Title (de)

Steckverbinder, bedienbar mit relativ geringem Kraftaufwand

Title (fr)

Connecteur avec une force opérationnelle de mise en oeuvre relativement faible

Publication

EP 0684663 B1 19991103 (EN)

Application

EP 95108010 A 19950524

Priority

JP 11087494 A 19940525

Abstract (en)

[origin: EP0684663A2] In a connector including first and second insulators (14 and 23) opposite to each other in a first direction and first and second contact members (13 and 22) supported by the first and the second insulators, respectively, and opposite to each other in a second direction perpendicular to the first direction, the first contact member has a pair of contact sections (13a) which are opposite to each other to have a gap left therebetween in the second direction. The second contact member has a single contact section (22a) which is inserted loosely between the pair of contact sections and has a flexible section making the single contact section be movable in the second direction. The first and the second contact members are contacted and separated to and from each other by a drive unit which causes a relative movement of the first and the second insulators in the second direction. In response to the relative movement in one direction of the second direction, the single contact section is brought in press-contact with both of the pair of contact sections.

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