

Title (en)

Contact piece for female connector and connector comprising such a contact piece

Title (de)

Kontaktteil für Verbindungsbuchse und Verbinder mit einem solchen Kontaktteil

Title (fr)

"Piece de contact pour connecteur femelle, et connecteur comportant une telle piece de contact"

Publication

EP 0975057 B1 20021002 (FR)

Application

EP 99401803 A 19990719

Priority

FR 9809347 A 19980722

Abstract (en)

[origin: EP0975057A1] The contact has inwardly folded side wings with projecting tabs ensuring their support on central base plate. The contact piece for a female connector comprises a cage with a central panel (4a) and two side panels (4b,4c). A connection part (7) is formed by two extended terminals (7a,7b) which lie in the plane of the central panel and extend from it. Two contact lamellae (5,6) are formed from inwardly folded projections of the two side panels (4b,4c), such that they present a narrow region between them for insertion of the male terminal. Each contact lamella has a projecting peg (5a,6a) which engages a slot formed in the center of the central panel. The two contact lamella offer a spring pressure in order to grip the inserted male terminal.

IPC 1-7

H01R 13/11; **H01R 12/22**

IPC 8 full level

H01R 12/55 (2011.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)

H01R 12/716 (2013.01); **H01R 13/11** (2013.01); **H01R 43/16** (2013.01)

Cited by

EP2683037A1; US9022816B2; EP2592914B1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0975057 A1 20000126; **EP 0975057 B1 20021002**; DE 69903231 D1 20021107; DE 69903231 T2 20030618; ES 2182465 T3 20030301; FR 2781611 A1 20000128; FR 2781611 B1 20001006

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