

Title (en)
Electrical connector assembly, plug connector and receptacle connector

Title (de)
Elektrische Verbinderanordnung, Stecker und Buchse

Title (fr)
Assemblage de connecteur électrique, connecteur à fiche et socle de connecteur

Publication
EP 1385232 B1 20071121 (EN)

Application
EP 03254599 A 20030724

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JP 2002214880 A 20020724

Abstract (en)
[origin: EP1385232A2] A plug connector (10) and/or a receptacle connector (100) employed therein, is miniaturized to be low in height and narrow. The plug connector (10) has two first contacts (11), which are arranged in a line and face opposite directions from each other, exposed at its side surfaces. The receptacle connector (100) has a recess (104) for receiving the plug connector (10) and two second contacts, which are exposed at positions corresponding to the first contacts (11), within the recess. When the plug connector (10) and the receptacle connector (100) engage each other, elastic contact pieces of the second contacts contact a side of the first contacts (11) to electrically connect thereto at the side of the plug connector. <IMAGE>

IPC 8 full level
H01R 4/24 (2006.01); **H01R 13/11** (2006.01); **H01R 9/03** (2006.01); **H01R 13/26** (2006.01); **H01R 24/00** (2006.01); **H01R 31/02** (2006.01); **H01R 107/00** (2006.01)

CPC (source: EP KR)
H01R 9/03 (2013.01 - KR); **H01R 12/515** (2013.01 - EP); **H01R 4/2433** (2013.01 - EP); **H01R 12/57** (2013.01 - EP); **H01R 12/716** (2013.01 - EP)

Cited by
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