

Title (en)

Micro-plug and socket connector

Title (de)

Mikrosteckverbinder und Steckbuchse

Title (fr)

Microfiche et douille de connexion

Publication

EP 1610415 A1 20051228 (EN)

Application

EP 05003379 A 20050217

Priority

- EP 04004887 A 20040302
- EP 05003379 A 20050217

Abstract (en)

Disclosed is a micro-plug and socket connector (1) that is suitable for mounting on a printed circuit board and that has a plastic housing (2) comprising a fastening surface with soldering portions (8, 9) for mounting on the surface of the printed circuit board, and comprising a plug receiving opening (3) having an inner contact region (10) for the receiving and contacting a pin contact, and comprising an outer contact terminal. The inner contact region (10), the outer contact terminal, the soldering portions (8, 9) and the electrically conductive connections provided therebetween are configured in the form of metallized portions of the plastic housing (2). <IMAGE>

IPC 1-7

H01R 9/05; **H01R 13/03**; **H01R 13/646**

IPC 8 full level

H01R 9/05 (2006.01); **H01R 13/03** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)

H01R 13/035 (2013.01); **H01R 24/50** (2013.01); **H01R 12/57** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [X] US 5145382 A 19920908 - DICKIRSON DAVID M [US]
- [X] EP 0301863 A2 19890201 - TEXAS INSTRUMENTS INC [US]
- [X] US 6086383 A 20000711 - FASANO BENJAMIN V [US], et al
- [AD] DE 10051791 A1 20020516 - IMS CONNECTOR SYSTEMS GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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