

Title (en)
Circuit board connector

Title (de)
Leiterplattensteckbuchse

Title (fr)
Connecteur de carte de circuits

Publication
EP 0898327 A3 20000830 (DE)

Application
EP 98115726 A 19980820

Priority
DE 19736607 A 19970822

Abstract (en)
[origin: EP0898327A2] The socket includes a socket case (1) which can be soldered to the circuit board by a reflow process. An opening is provided in the base of the case, through which the bent connector ends of the signal contacts of an insulating block extend to the corresponding conductor tracks on the circuit board, where they are soldered as SMT contacts.

IPC 1-7
H01R 9/09; **H01R 23/70**

IPC 8 full level
H01R 9/053 (2006.01); **H01R 12/70** (2011.01); **H01R 12/57** (2011.01); **H01R 12/72** (2011.01); **H01R 43/20** (2006.01)

CPC (source: EP US)
H01R 12/7052 (2013.01 - EP US); **H01R 12/707** (2013.01 - EP US); **H01R 12/57** (2013.01 - EP US); **H01R 12/725** (2013.01 - EP US); **H01R 43/205** (2013.01 - EP US)

Citation (search report)

- [Y] US 4628410 A 19861209 - GOODMAN DAVID S [US], et al
- [Y] US 5591050 A 19970107 - SUEOKA SATOSHI [JP]
- [A] EP 0746062 A2 19961204 - MOLEX INC [US]

Cited by
CN109088215A; CN105517885A; CN104577437A; US7922531B2; US9391408B2; WO2007064998A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0898327 A2 19990224; **EP 0898327 A3 20000830**; **EP 0898327 B1 20030115**; DE 19736607 C1 19990715; ES 2135365 T1 19991101; JP H11149964 A 19990602; KR 19990023687 A 19990325; SG 65783 A1 19990622; TW 392380 B 20000601; US 5928035 A 19990727

DOCDB simple family (application)
EP 98115726 A 19980820; DE 19736607 A 19970822; ES 98115726 T 19980820; JP 23421198 A 19980820; KR 19980033557 A 19980819; SG 1998003136 A 19980819; TW 87113443 A 19980814; US 13718398 A 19980820