

Title (en)  
Plug connector

Title (de)  
Steckverbinder

Title (fr)  
Connecteur à fiche

Publication  
**EP 1089384 B1 20070822 (DE)**

Application  
**EP 00119098 A 20000904**

Priority  
DE 19945705 A 19990923

Abstract (en)  
[origin: EP1089384A1] So-called fixed pluggable connectors mounted on circuit boards can transfer a significant part of the tensile forces resulting from tightening up a loose connector on to the circuit board and housing wall, via the contacts, leading to increased tensile forces during operation and reduced quality of contact of the individual contacts. The locking part (36) is provided with at least one hook (42) which is designed to anchor the locking part on the circuit board etc. and can be shifted relative to the housing (24,32) and to the insulator body (10) between two abutments

IPC 8 full level  
**H01R 12/70** (2011.01); **H01R 13/621** (2006.01); **H01R 13/631** (2006.01); **H01R 13/73** (2006.01)

CPC (source: EP)  
**H01R 12/7047** (2013.01); **H01R 13/6215** (2013.01)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19945705 A1 20010329**; DE 50014580 D1 20071004; EP 1089384 A1 20010404; EP 1089384 B1 20070822; ES 2292392 T3 20080316

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