

Title (en)

Board mounted electrical connector

Title (de)

Leiterplattenmontierter elektrischer Verbinder

Title (fr)

Connecteur électrique monté sur plaque de circuits

Publication

EP 0590797 B1 19981209 (EN)

Application

EP 93306892 A 19930901

Priority

- US 95149892 A 19920928
- US 96512592 A 19921022

Abstract (en)

[origin: EP0590797A2] An electrical connector (1), includes an insulative housing (2), a shroud (3) to receive therein a shorting bar (25) at a selected one of multiple positions (29) interconnecting electrically at least two electrical contacts (5) selected from multiple contacts (5), each of the positions (29) of the shorting bar (25) being aligned with at least one of multiple openings (21) for said one of the openings (21) to provide an entryway for an extraction tool to extract the shorting bar (25). A board mount (7) includes a post (19") to interfit with an aperture (10') of a circuit board (8'), a first flange to engage the circuit board (8'), and a second flange extending over an axis of the post (19") to receive an insertion force for inserting the post (19") into the aperture (10'). <IMAGE> <IMAGE> <IMAGE>

IPC 1-7

H01R 13/642; H01R 23/70; H01R 31/08

IPC 8 full level

H01R 12/55 (2011.01); **H01R 13/64** (2006.01); **H01R 13/642** (2006.01); **H01R 31/08** (2006.01); **H01R 43/26** (2006.01)

CPC (source: EP)

H01R 12/7058 (2013.01); **H01R 12/7064** (2013.01); **H01R 12/712** (2013.01); **H01R 13/64** (2013.01); **H01R 31/08** (2013.01); **H01R 43/26** (2013.01)

Cited by

US5722861A; EP0793303A3; DE19523916A1; US5736782A; EP0751479A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0590797 A2 19940406; **EP 0590797 A3 19950823**; **EP 0590797 B1 19981209**; DE 69322471 D1 19990121; DE 69322471 T2 19990624; EP 0821450 A1 19980128

DOCDB simple family (application)

EP 93306892 A 19930901; DE 69322471 T 19930901; EP 97202980 A 19930901