

Title (en)

Electrical connector with improved terminal configuration

Title (de)

Elektrischer Verbinder mit verbesserter Kontaktformgebung

Title (fr)

Connecteur électrique ayant une configuration des contacts améliorée

Publication

EP 1107400 A1 20010613 (EN)

Application

EP 00123788 A 20001102

Priority

SG 1999006020 A 19991130

Abstract (en)

A right-angled electrical connector is adapted for mounting on a printed circuit board and includes a dielectric housing having a plurality of rows of terminal-receiving passages extending between a front mating face and a rear terminating face of the housing. A plurality of right-angled terminals are inserted into the passages. Each terminal includes an elongated body portion inserted into a respective passage from the terminating face of the housing. A tail portion extends from a bend at a rear end of the body portion generally at a right-angle thereto. A slot extends into the bend and defines an abutment surface in the body portion for engagement by an appropriate insertion tool to insert the terminal into its respective passage.

<IMAGE>

IPC 1-7

H01R 43/22; **H01R 13/41**; **H01R 12/20**

IPC 8 full level

H01R 13/41 (2006.01); **H01R 43/20** (2006.01); **H01R 43/22** (2006.01)

CPC (source: EP)

H01R 12/724 (2013.01); **H01R 13/41** (2013.01); **H01R 43/22** (2013.01)

Citation (search report)

- [XA] GB 2024539 A 19800109 - BUNKER RAMO
- [A] DE 3925958 C1 19910207

Cited by

DE102019100588A1; CN107408771A; EP1603196A1; FR2871287A1; US10431928B2; EP2472677A3; EP3444904A1; CN109411914A; KR20190019842A; WO2006039123A1; WO2016156389A1; US9480142B2; US9888558B2; US9980364B2; US8616901B2; US10290979B2

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