

Title (en)
Electrical connector.

Title (de)
Elektrischer Verbinder.

Title (fr)
Connecteur électrique.

Publication
EP 0280450 A2 19880831 (EN)

Application
EP 88301246 A 19880215

Priority
JP 2803687 U 19870226

Abstract (en)
A bottom-entry circuit board mounted female connector (1) has an integrally molded dielectric housing (2) having a board engaging surface on bottom wall (11) and a plurality of terminal receiving cavities (7). A plurality of spring contact female terminals (8) are mounted one in each cavity (7). A plurality of inlet openings (13), for male terminals (24) (see Figs. 8 and 9) are defined in the wall (11). Barrier means in the form of an integral unitary flap member (14) hingeably connected to one side of each inlet opening (13) is provided to prevent wicking invasion of flux into the cavities (7) and electrical contact areas during flux treatment preparatory to wave soldering.

IPC 1-7
H01R 13/453; H01R 23/72

IPC 8 full level
H01R 4/02 (2006.01); **H01R 12/04** (2006.01); **H01R 12/16** (2006.01); **H01R 12/22** (2006.01); **H01R 13/453** (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP)
H01R 4/028 (2013.01); **H01R 12/716** (2013.01); **H01R 13/4536** (2013.01)

Cited by
EP0486845A3; EP0999612A3; US5626482A; FR2866484A1; DE10204842B4; US6089904A; SG83104A1; EP3200288A1; CN107026347A; US6655997B2; US6298255B1; US7306494B2; WO2005013430A1; WO0078213A3

Designated contracting state (EPC)
DE FR GB

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