

Title (en)

One-piece molded insulating housing for a circular din connector.

Title (de)

Einstückig gegossenes Isoliergehäuse für einen kreisförmigen DIN-Verbinder.

Title (fr)

Boîtier isolant moulé d'une pièce pour un connecteur DIN circulaire.

Publication

EP 0344973 B1 19940727 (EN)

Application

EP 89305299 A 19890525

Priority

US 20272788 A 19880603

Abstract (en)

[origin: EP0344973A1] A one piece, molded, insulating connector body (14) for a surface mounted, shielded, electrical connector (10), comprises a plug portion projecting from the body (14) into a forward hood (68) thereto, for mating with a shielded electrical socket inserted into the hood (68). There projects from a terminal receiving face (70) of the body (14), a terminal leg spacer plate (74) having notches for receiving 'U'-shaped retaining members (108) on the legs (100) of the terminals (95) in through cavities (62) in the body (14). Each leg (100) has a lance (112) for insertion in a hole (H) in a substrate (S). The legs (100), and cranked arms (102) connecting them to receptacles (96) of terminals (95), are so shaped and dimensioned that even where the cavities (62) are arranged in three superposed rows, the lances (112) can be inserted into the holes (H) where these are arranged in only two rows, and with a different spacing from that of the rows of cavities.

IPC 1-7

H01R 23/70

IPC 8 full level

H01R 13/648 (2006.01); **H01R 13/514** (2006.01); **H01R 24/00** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP KR)

H01R 12/716 (2013.01 - EP); **H01R 13/516** (2013.01 - KR); **H01R 13/6582** (2013.01 - EP); **H01R 13/6594** (2013.01 - EP)

Cited by

EP0924806A1; CN110391551A

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DOCDB simple family (publication)

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EP 89305299 A 19890525; BR 8902560 A 19890602; CA 599009 A 19890508; DE 68917030 T 19890525; JP 14094389 A 19890602; KR 890007588 A 19890602