

Title (en)
HIGH DENSITY ELECTRICAL CONNECTOR

Title (de)
STECKVERBINDER MIT HOHER DICHTER DER ANSCHLÜSSE

Title (fr)
CONNECTEUR ELECTRIQUE A HAUTE DENSITE

Publication
EP 0890203 A1 19990113 (EN)

Application
EP 97915128 A 19970318

Priority
• US 9704225 W 19970318
• US 62303096 A 19960328
• US 62307496 A 19960328

Abstract (en)
[origin: WO9736351A1] Electrical connector (10) having a housing (12) molded around body sections of a plurality of terminals (40, 42, 44, 46) disposed in first and second rows. The terminals have IDC termination sections (32, 34, 36, 38) for respective wires (22, 24) to be urged thereinto by termination covers (26, 28). All IDC termination sections extend in a common direction from a common side of housing (12), and those (32, 34) of the first row are staggered rearwardly from those (36, 38) of the second row to facilitate wire insertion. The molding method includes providing core pins (92, 94) for supporting the terminals from one (74) of the mold halves, and lower terminals (40, 42) include lateral offsets (134) permitting core pins (94) to pass thereby to reach upper terminals (44, 46) vertically aligned therewith.

IPC 1-7
H01R 43/24; **H01R 4/24**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 43/24** (2006.01); **H01R 13/658** (2011.01)

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H01R 4/24 (2013.01 - KR); **H01R 43/24** (2013.01 - EP KR); **H01R 4/2429** (2013.01 - EP); **H01R 13/6581** (2013.01 - EP)

Citation (search report)
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