

Title (en)  
Electrical connector for printed circuit boards

Title (de)  
Elektrischer Verbinder für gedruckte Leiterplatten

Title (fr)  
Connecteur électrique pour cartes de circuit imprimés

Publication  
**EP 0668635 B1 19980415 (EN)**

Application  
**EP 95102127 A 19950216**

Priority  
US 20017294 A 19940222

Abstract (en)  
[origin: EP0668635A2] An electrical connector (14) includes an elongated dielectric housing (16) having an elongated slot (18) disposed generally along a longitudinal axis (20) of the housing for receiving, edgewise, a printed circuit board. A plurality of terminals (28) are inserted in a given insertion direction (C) into a plurality of passages (22) along at least one side of the slot. Each terminal includes a retention portion (36) press-fit in a retention section (30) of a respective passage. The retention section is tapered in the insertion direction from a wider terminal-receiving mouth (30d) for facilitating insertion of a respective terminal into the passage to a narrower retention area (30e) for embracing the respective terminal at least in a direction transverse to the longitudinal axis (20) of the housing. <IMAGE>

IPC 1-7  
**H01R 23/70**; **H01R 13/41**

IPC 8 full level  
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CPC (source: EP)  
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