

Title (en)  
Shielded electrical connector

Title (de)  
Abgeschirmter elektrischer Steckverbinder

Title (fr)  
Connecteur électrique blindé

Publication  
**EP 0984515 B1 20101027 (DE)**

Application  
**EP 99116084 A 19990817**

Priority  
DE 19840413 A 19980904

Abstract (en)  
[origin: US6305983B1] A screened electrical plug connector for surface mounting on printed circuit boards, consisting of an insulating plug housing (1), in which electrical connection elements are arranged, which are provided for making contact with contacts of a complementary plug connector, with terminals for connection to printed conductors of a printed circuit board, wherein at least one side of the plug housing is provided with a screening plate (2) that has a contact edge (6) for making contact with grounded printed conductors (13) of a printed circuit board (12), is characterised in that the screening plate (2) has a retaining edge (30; 32) opposite the contact edge (6), for attachment to the plug housing (1), and that the screening plate (2) is locked to the plug housing (1) at a distance from the retaining edge (30; 32).

IPC 8 full level  
**H01R 4/64** (2006.01); **H01R 13/658** (2011.01); **H01R 24/00** (2006.01); **H01R 25/00** (2006.01); **H05K 9/00** (2006.01); **H01R 107/00** (2006.01)

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