

Title (en)  
Coaxial connector for printed board

Title (de)  
Koaxialverbindel für gedruckte Schaltung

Title (fr)  
Connecteur coaxial pour carte de circuit imprimé

Publication  
**EP 1596477 A1 20051116 (FR)**

Application  
**EP 05300359 A 20050504**

Priority  
FR 0405040 A 20040510

Abstract (en)  
A cap (6), which covers a connector body (1) when put in place on printed circuit board (C) to provide shielding against electromagnetic radiation, has a front face (7) with bottom end suitable for coming into contact with the surface of the printed circuit board. The front face is provided with a cut-out (8) of profile corresponding to the profile of top surface (4) of the connector body. The connector body suitable for being secured to the printed circuit board comprises a shell surrounding the outer contact (2) of the coaxial connector over half of the periphery of the coaxial connector. The connector body includes a planar bottom surface suitable for pressing against the surface of the oriented circuit board, and a convex top surface of profile with a section that is curvilinear or polygonal.

Abstract (fr)  
La présente invention concerne un connecteur coaxial pour carte de circuit imprimé comportant un corps de connecteur apte à être fixé à une carte de circuit imprimé, caractérisé par le fait que le corps de connecteur (1) présente une forme de coquille entourant le contact extérieur (2) du connecteur coaxial sur sensiblement la moitié de sa circonférence, ledit corps présentant une surface inférieure plane (3) apte à venir en appui contre une surface du circuit imprimé (C) et une surface supérieure convexe de profil de section curviligne (4) ou polygonal. <IMAGE>

IPC 1-7  
**H01R 13/646**

IPC 8 full level  
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Citation (search report)  
• [A] US 5897384 A 19990427 - HOSLER SR ROBERT CRAIG [US]  
• [A] US 5835071 A 19981110 - PHELPS CRAIG [US]

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EP1929846A4; US11903124B2

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