

Title (en)

Coaxial connector element for connecting a coaxial cable to an electronic printed circuit and connector comprising such a connector element.

Title (de)

Koaxialbindererelement zum Verbinden eines Koaxialkabels mit einer elektronischen gedruckten Schaltung und ein solches Verbinderelement aufweisender Verbinder.

Title (fr)

Élément de connecteur coaxial pour le raccordement d'un câble coaxial à une carte imprimée de circuit électronique, et connecteur comportant un tel élément de connecteur.

Publication

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Application

EP 95110136 A 19920617

Priority

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- EP 92401682 A 19920617
- FR 9107370 A 19910617

Abstract (en)

[origin: US5190474A] The invention relates to a coaxial connector for connecting a coaxial cable to a printed electronic-circuit board. The connector element intended to be attached to the printed board is arranged as a cylindrical socket (1) comprising an external bush (3) provided integrally at its rear portion with means (5) for attaching it to a printed board, and a central contact (9) provided integrally at its rear portion with means (12) for attaching it to said printed board; the connector element intended to be fixed to the coaxial cable is arranged as a plug (2) comprising a tubular portion (16) for connection to the end of a coaxial cable and a tubular coupling portion (15) comprising a cylindrical external bush (22), and a central contact (26) comprising at its rear portion connection means (27) for the central conductor (17) of the coaxial cable, said central contacts of the two connector elements comprising interacting means (14, 30) for locking by snap-fastening.

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H01R 17/12

IPC 8 full level

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CPC (source: EP US)

H01R 24/50 (2013.01 - EP US); **H01R 13/20** (2013.01 - EP US); **H01R 13/567** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0519812 A1 19921223; **EP 0519812 B1 19960103**; **EP 0519812 B2 19980819**; DE 519812 T1 19941103; DE 673088 T1 19961010; DE 69207279 D1 19960215; DE 69207279 T2 19960905; DE 69207279 T3 19990923; DE 9218695 U1 19950427; EP 0673088 A2 19950920; EP 0673088 A3 19951115; FR 2677816 A1 19921218; FR 2677816 B1 19950428; US 5190474 A 19930302

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EP 92401682 A 19920617; DE 69207279 T 19920617; DE 9218695 U 19920617; DE 92401682 T 19920617; DE 95110136 T 19950628; EP 95110136 A 19920617; FR 9107370 A 19910617; US 89846092 A 19920615