

Title (en)

Microminiature coaxial connector with snap fastening

Title (de)

Mikrominiatur-Koaxialverbinder mit Schnappbefestigung

Title (fr)

Connecteur coaxial microminiature à verrouillage par encliquetage

Publication

EP 0663706 B1 19970924 (FR)

Application

EP 95400066 A 19950113

Priority

FR 9400312 A 19940113

Abstract (en)

[origin: EP0663706A1] The connector includes a male 91) component cooperating with a female component (2). The male component has a cylindrical conductor body (3) housing a central contact (4) terminated with a pin (5) and separated from the body by an insulating sleeve (6). The body front extends with a cylindrical skirt (8). The body is connected to a coaxial cable (13). The female component of the connector has a hollow cylindrical body (20) and a central contact terminated with a socket (22) which is engaged by the pin. A conic circular groove is provided on the body of the female component. This groove is engaged by a ring (11) provided on the male body which thus secures the connection.

IPC 1-7

H01R 17/12

IPC 8 full level

H01R 13/627 (2006.01); **H01R 24/02** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)

H01R 13/6277 (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (examination)

norme CECC 22 220 de 1993

Cited by

EP1819019A1; WO9742683A1; US7331821B2; US7021963B2

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0663706 A1 19950719; **EP 0663706 B1 19970924**; DE 663706 T1 19960502; DE 69500741 D1 19971030; DE 69500741 T2 19980409; ES 2079340 T1 19960116; ES 2079340 T3 19980101; FR 2715004 A1 19950713; FR 2715004 B1 19960301; JP H07235349 A 19950905; US 5611707 A 19970318

DOCDB simple family (application)

EP 95400066 A 19950113; DE 69500741 T 19950113; DE 95400066 T 19950113; ES 95400066 T 19950113; FR 9400312 A 19940113; JP 373395 A 19950113; US 37150795 A 19950111