

Title (en)

MINIATURE COAXIAL SWITCH CONNECTOR WITH A PLUNGER AND PASSIVE CONTACT TONGUES

Title (de)

MINIATUR KOAXIALSCHALTSTECKVERBINDER MIT BETÄTIGUNGSSSTIFT UND PASSIVEN KONTAKTFEDERN

Title (fr)

CONNECTEUR INTERRUPTEUR OU INVERSEUR COAXIAL MINIATURE A PLONGEUR ET LAMES DE CONTACT PASSIVES

Publication

EP 0821837 B1 19991027 (FR)

Application

EP 96915055 A 19960418

Priority

- FR 9600595 W 19960418
- FR 9504658 A 19950419
- FR 9508126 A 19950705

Abstract (en)

[origin: WO9633530A1] The surface-mounted miniature coaxial switch connector comprises a hollow body (1) from which at least two contact tongues (2, 3) project. A plunger (5) made of electrically insulating material is mounted so as to be axially movable inside the hollow body (1) and bears at one end an electrical end contact element (6). The plunger (5) is moved by return means into a first position in which the end contact element (6) projects at one end of the hollow body (1) and electrical contact is established between the two contact tongues (2, 3). The plunger (5) can move against the action of the return means into a second position in which the electrical end contact element (6) is moved away from this end of the hollow body (1) and is in electrical contact with one (2) of the two contact tongues (2, 3), and the two tongues (2, 3) are electrically insulated from each other.

IPC 1-7

H01R 17/12; **H01R 13/703**; **H01P 1/12**

IPC 8 full level

H01R 13/646 (2006.01)

CPC (source: EP)

H01R 24/46 (2013.01); **H01R 2103/00** (2013.01)

Designated contracting state (EPC)

BE CH DE FI GB IT LI NL SE

DOCDB simple family (publication)

WO 9633530 A1 19961024; DE 69604913 D1 19991202; DE 69604913 T2 20000525; EP 0821837 A1 19980204; EP 0821837 B1 19991027; FR 2733369 A1 19961025; FR 2733369 B1 19970606

DOCDB simple family (application)

FR 9600595 W 19960418; DE 69604913 T 19960418; EP 96915055 A 19960418; FR 9508126 A 19950705