

Title (en)
High Frequency coaxial connector

Title (de)
HF-Koaxial-Steckverbinderteil

Title (fr)
Connecteur coaxial à haute fréquence

Publication
EP 0918374 B1 20040128 (DE)

Application
EP 98115517 A 19980818

Priority
DE 19751311 A 19971119

Abstract (en)
[origin: EP0918374A2] The connector part has a module (1) which can be mounted on a circuit board with inner conductors inserted into outer conductors within the housing in insulated manner. The plastic housing has lower contact stand feet with SMD connection surfaces to enable both mounting on the board and connection of SMD connections. The housing has a grid frame (5) open on all sides with non-metallisable plastic frame parts. The free space is completely filled with conductor inserts (9) of metallisable plastic electrically separated by the frame parts and with a coaxial cable integrated by metallization of the cable inserts. The contact stand feet are part of the cable inserts.

IPC 1-7
H01R 13/646; **H01R 12/16**

IPC 8 full level
H01R 12/16 (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01R 24/50 (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (examination)
EP 0555933 A1 19930818 - DU PONT [US]

Cited by
EP3944428A1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0918374 A2 19990526; **EP 0918374 A3 20000517**; **EP 0918374 B1 20040128**; BR 9804693 A 19991103; CN 1219011 A 19990609; DE 59810663 D1 20040304; HU 9802673 D0 19990128; HU P9802673 A2 19990628; IL 126208 A0 19990509; IL 126208 A 20010430; JP 4106138 B2 20080625; JP H11224750 A 19990817; US 6050828 A 20000418

DOCDB simple family (application)
EP 98115517 A 19980818; BR 9804693 A 19981118; CN 98122409 A 19981118; DE 59810663 T 19980818; HU P9802673 A 19981118; IL 12620898 A 19980915; JP 32672398 A 19981117; US 19593498 A 19981119