

Title (en)
HF RIGHT-ANGLE COAXIAL CONNECTOR ELEMENT

Title (de)
HF-KOAXIAL-WINKEL-STECKVERBINDETEIL

Title (fr)
UNITE ENFICHABLE COUDEE COAXIALE HF

Publication
EP 1149436 A1 20011031 (DE)

Application
EP 00901287 A 20000204

Priority
• DE 19904574 A 19990204
• IB 0000113 W 20000204

Abstract (en)
[origin: DE19904574A1] The invention relates to an HF right-angle coaxial connector element in the form of a printed board component. Said connector element comprises an electroconductive housing (2) with connections at the printed board end. A right-angle coaxial connection line (3) is integrated into said housing. The central carrier wire of the coaxial connection line (3) consists of two straight central carrier wire elements (7, 8), namely a central carrier wire element (7) at the plug end and a central carrier wire element (8) at the printed board end. Said central carrier wire elements are interconnected via a clamping joint inside the single-piece housing (2). A cross-sectional contraction (10) is configured at the central carrier wire element (7) at the plug end and a clamping slot (12) which is open towards the top is configured at the printed board end of the central carrier wire element. The clamping connection is established by sliding the clamping slot (12) at the printed board end of the central carrier wire element (8) onto the cross-sectional contraction (10) at the plug part of the central carrier wire element (7).

IPC 1-7
H01R 13/646

IPC 8 full level
H01R 13/646 (2011.01); **H01R 43/20** (2006.01)

CPC (source: EP)
H01R 24/50 (2013.01); **H01R 24/545** (2013.01); **H01R 43/205** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)
See references of WO 0046882A1

Cited by
CN101953032A; US8128417B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19904574 A1 20000824; **DE 19904574 C2 20010222**; CA 2361452 A1 20000810; DE 50005984 D1 20040513; EP 1149436 A1 20011031; EP 1149436 B1 20040407; WO 0046882 A1 20000810

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DE 19904574 A 19990204; CA 2361452 A 20000204; DE 50005984 T 20000204; EP 00901287 A 20000204; IB 0000113 W 20000204