

Title (en)  
High Frequency coaxial connector

Title (de)  
HF-Koaxial-Steckverbinderteil

Title (fr)  
Connecteur coaxial pour hyper-fréquences

Publication  
**EP 0878870 B1 20080514 (DE)**

Application  
**EP 98104945 A 19980318**

Priority  
DE 19720678 A 19970516

Abstract (en)  
[origin: EP0878870A1] The plug connector consists of a metallic casing (15) with soldering terminals and a metallic connector part (4) in the form of a coaxial plug and/or a coaxial socket. The soldering terminals extend, in the form of soldering pins (19, 21), from the bottom face (17) of the casing (16). The soldering pins engage with associated electric connections provided in the form of contacted installation holes (4) on the circuit board, when the casing is mounted on the circuit board. The soldering pins are soldered to the circuit board (10) in a soldering bath. The casing comprises an annular collar (18) at its bottom face, in a concentric arrangement with a soldering pin for an inner coaxial conductor (22). The soldering pins (19) for outer coaxial conductors (5) and/or the earthing potential of the coaxial connector are distributed around the annular collar.

IPC 8 full level  
**H01R 13/646** (2011.01)

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

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0878870 A1 19981118; EP 0878870 B1 20080514**; AT E395734 T1 20080515; DE 19720678 C1 19981008; DE 59814230 D1 20080626; NO 982191 D0 19980513; NO 982191 L 19981117

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