

Title (en)  
HF COAXIAL PLUG-IN CONNECTOR

Title (de)  
HF-KOAXIAL-STECKVERBINDER

Title (fr)  
CONNECTEUR ENFICHABLE COAXIAL HF

Publication  
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Application  
**EP 97914089 A 19970128**

Priority  
DE 9700153 W 19970128

Abstract (en)  
[origin: WO9833243A2] The invention relates to an HF coaxial plug-in connector for transmitting high-frequency electromagnetic waves, comprising a housing (8, 9, 13, 14, 47), at least one internal contact (4, 6, 48), and an external contact arranged coaxially around the internal contact (4, 6, 48). The housing (8, 9, 13, 14, 47) is configured as an injection-moulded plastic part and has a wall area made of plastic and arranged coaxially around the internal contact (4, 6, 48). At least the inner wall facing the internal contact (4, 6, 48) is provided with a metallizing layer (30). Said plug-in connector is preferably designed as a multipolar connector.

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IPC 8 full level  
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**H01R 24/40** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)  
See references of WO 9833243A2

Cited by  
US8360805B2

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