

Title (en)
HF PLUG CONNECTOR

Title (de)
HF-STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE HF

Publication
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Application
EP 09744345 A 20091029

Priority
• EP 2009007756 W 20091029
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Abstract (en)
[origin: CA2741628A1] The invention relates to an HF plug connector having an outside conductor part (10), an inside conductor part (12) arranged within the outside conductor part (10) and an end (14) on the mating side that is designed for plug-in connection to a complementary HF plug connector, wherein a housing (16) made of an electrically insulating material, particularly a plastic housing, is arranged on the mating side end (14) of the HF plug connector, at least partially surrounding the outside conductor part (10), wherein the housing (16) exhibits a through-hole (18) into which the outside conductor part (10) engages. According to the invention, the outside conductor part (10) comprises a first axial retaining element (20) of the housing (16) designed so that said first axial retaining element (20) expands a first predetermined section (22) of the housing (16) upon assembly on the outside conductor part (10) and that the outside conductor part (10) comprises a second axial retaining element (26) of the housing (16) designed so that said second axial retaining element (26) presses a second predetermined section (24, 30) of the housing (16) together upon assembly on the outside conductor part (10).

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IPC 8 full level
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Citation (search report)
See references of WO 2010054750A1

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