

Title (en)
PLUG CONNECTOR AND CONNECTION WITH SUCH A CONNECTOR

Title (de)
STECKVERBINDER SOWIE STECKVERBINDUNG MIT EINEM SOLCHEN STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE AINSI QUE CONNEXION ENFICHABLE DOTÉ D'UN TEL CONNECTEUR ENFICHABLE

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Application
EP 19188732 A 20190728

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Abstract (en)
[origin: CN110783783A] The invention relates to a plug connector, comprising: at least one housing having at least one groove; and at least one conductor and at least one outer conductor, wherein the at least one conductor has a first end portion and a second end portion; the at least one conductor is partially retained in the groove of the housing; at least one spring zone is disposed between the first end portion and the second end portion; the first end portion of the conductor is elastically deflected around the spring region to compensate for an axial offset; the outer conductor at least partially surrounds the first leg of the at least one conductor; the outer conductor has a spring cover at the first end portion and the second end portion, and the spring cover is pressed against the groove of the housing at the second end portion. In addition, the invention further relates to a plug-in connection device having at least one first plug-in connector and a second plug-in connector.

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