Title (en)

PLUG CONNECTOR AND CONTACT ARRANGEMENT

Title (de)

STECKVERBINDER UND KONTAKTANORDNUNG

Title (fr)

CONNECTEUR ÉLECTRIQUE ET DISPOSITIF DE CONTACT

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Application

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Abstract (en)

[origin: WO2019001938A1] The present invention relates to a plug connector for connection to a circuit carrier, comprising at least one electrically insulating plug body. The plug body has a multiplicity of conducting wires distanced from one another in a pattern arrangement. By means of one of the ends thereof, the conducting wires form a plug contact schema for electrically contacting or connecting to a mating plug. By means of the opposite ends of the conducting wires, a connection contact schema for corresponding contact points of the circuit carrier is formed in turn. The conducting wires, at least on the side of the connection contact schema, are oriented in their arrangement relative to one another by a positioning and/or orientation plate in that the positioning and/or orientation plate has parallel guide openings, which are each penetrated by a conducting wire with play. At least one detent connection is formed by the plug body and the positioning and/or orientation plate, by means of which detent connection the plug body and the positioning and/or orientation plate are held in at least one detent position.

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