

Title (en)

PLUG-IN CONNECTOR WITH CONTACT SURFACE PROTECTION IN THE PLUG-IN OPENING AREA

Title (de)

STECKVERBINDER MIT KONTAKTFLÄCHENSCHUTZ IM STECKÖFFNUNGSBEREICH

Title (fr)

CONNECTEUR ENFICHABLE AVEC PROTECTION DE LA SURFACE DE CONTACT DANS LA ZONE DE L'OUVERTURE DE BRANCHEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9740551A1] The invention concerns an insulation body (1) on the upper side of which several electrical contact tongues (2) are arranged next to each other in a plane and oriented in the direction of the connection. To protect the contact surface, the plug-side end of the contact tongues (2) is in each case formed as a curved sliding surface (3) for the corresponding contact spring. The insulating body (1) is formed on its plug side with a step-formed offset (4), the transition area between the different levels being formed in the area of the contact tongues (2) to fit their curved sliding surface (3), thus, as a rounded step (5).

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H01R 13/26; **H01R 13/405**

IPC 8 full level

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