

Title (en)

CONTACT ELEMENT FOR AN ELECTRICAL PLUG CONNECTOR APPARATUS

Title (de)

KONTAKTELEMENT FÜR EINE ELEKTRISCHE STECKVERBINDERVORRICHTUNG

Title (fr)

ÉLÉMENT DE CONTACT POUR DISPOSITIF DE CONNEXION ÉLECTRIQUE ENFICHABLE

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Application

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Abstract (en)

[origin: WO2013010626A1] The invention relates to a contact element for an electrical plug connector apparatus, characterized in that the contact element comprises a shaped first end section (102) and a shaped elongate receiving section (101), which defines a longitudinal axis, for mechanically and electrically coupling or receiving a mating contact element, which is designed to complement the contact element, of a plug connector apparatus which is to be paired with the electrical plug connection apparatus, said plug connector/connection apparatuses being produced from an electrically conductive material. The elongate receiving section extends from the first end section in a substantially cylindrical manner. This end section and the elongate, cylindrical receiving section are formed by shaping the electrically conductive material by means of force which acts at least predominantly parallel to the longitudinal axis, without seams and sectional joints, and at least the receiving section which is formed by shaping the electrically conductive material forms a cylindrical interior space, which is surrounded by the shaped electrically conductive material, along the longitudinal axis.

IPC 8 full level

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