

Title (en)

HOUSING FOR AN ELECTRICAL CONNECTOR, ELECTRICAL CONNECTOR WITH A HOUSING AND A METALLIC CONTACT ELEMENT, AND PROCESS FOR CONNECTING AN ELECTRICAL CABLE TO THE ELECTRICAL CONNECTOR

Title (de)

GEHÄUSE FÜR EINEN ELEKTRISCHEN STECKER, ELEKTRISCHER STECKER MIT EINEM GEHÄUSE UND EINEM METALLISCHEN KONTAKTELEMENT, UND EIN PROZESS FÜR ANSCHLIESSEN EINES ELEKTRISCHEN KABELS AN DIESEN ELEKTRISCHEN STECKER

Title (fr)

BOITIER POUR CONNECTEUR ELECTRIQUE, CONNECTEUR ELECTRIQUE COMPORTANT UN BOITIER ET UN ELEMENT DE CONTACT METALLIQUE, ET PROCEDE POUR RACCORDER UN CABLE ELECTRIQUE A CE CONNECTEUR ELECTRIQUE

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Application

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Abstract (en)

[origin: DE19704155A1] The invention relates to a housing for an electrical connector and to an electrical connector with a housing. The housing (1) consists of an insulating material. It is suitable for receiving a metallic contact element (16). The contact element (16) has a crimping contact region for the contact-making of a first cable end and an insulation-piercing terminal contact region for the contact-making of a second cable. The intention is to avoid cables penetrating inadvertently into the insulation-piercing terminal contact region. This may be effected, for example, by a cover, the installation of which can usually be performed, however, either manually or only with a very complicated tool. The problem is solved by a housing (1) with a top wall (6) which is divided into two parts by a slit (7). The slit (7) is in this case advantageously not of a straight design, but has portions staggered with respect to one another. The side walls (5, 11) are designed in such a way that they can be bent open and then a cable (30) can be introduced through the widened slit (7) of the top wall (6) into the insulation-piercing terminal contact region (18).

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