

Title (en)  
MODULAR ELECTRICAL PLUG CONNECTOR ASSEMBLY

Title (de)  
MODULARE ELEKTRISCHE STECKVERBINDERANORDNUNG

Title (fr)  
ENSEMBLE DE CONNECTEUR ÉLECTRIQUE MODULAIRE

Publication  
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Application  
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Abstract (en)  
[origin: WO2012130537A1] The invention relates to a modular electrical plug connector assembly for control units in a motor vehicle, comprising a module mounting (4) and at least one first (6) and one second plug-in module (8), wherein the first (6) and the second plug-in module (8) are arranged side-by-side and/or consecutively in the module mounting (4). The first plug-in module (6) is provided with a first plug housing (12), wherein the first plug housing (12) is configured to accommodate a first electrical plug connector. The second plug-in module (8) is provided with a second plug housing (14), wherein the second plug housing (14) is configured to accommodate a second electrical plug connector. The first plug housing (12) is provided with an electrically conductive first contact element (18), and the second plug housing (14) is provided with an electrically conductive second contact element (20). According to the invention, the first plug-in module (6) and the second plug-in module (8) are positioned relative to one another in the module substrate, and the first (6) and the second plug-in module (8) are each permanently attached to the module mounting (4) by means of a fusion process.

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