

Title (en)  
SUBASSEMBLY FOR AN ELECTRICAL PLUG TYPE CONNECTOR AND KIT

Title (de)  
BAUGRUPPE FÜR EINEN ELEKTRISCHEN STECKVERBINDER UND KIT

Title (fr)  
SOUS-ENSEMBLE POUR CONNECTEUR DU TYPE PRISE DE COURANT ET KIT

Publication  
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Application  
**EP 13714970 A 20130411**

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Abstract (en)  
[origin: WO2013156378A1] The invention relates to a subassembly (10, 10A, 10B) for an electrical plug type connector (10', 10'A, 10'B) which can be connected to a mating connector (26) in an insertion direction (S). The invention further relates to a kit for producing at least two differently constructed electrical plug type connectors. In previous plug type connector systems, the assembly of an electrical plug type connector from its individual components is very complex and takes several steps. An object of the present invention is to provide a connector system in which the assembly is simplified over previous systems. The object is achieved by a subassembly (10, 10A, 10B) for an electrical plug type connector (10', 10'A, 10'B) comprising a housing (1, 1', 1'') and a universal insert (11) having a first contact securing member (16) which, in the secured state (G), prevents relative movement between the universal insert (11) and contact elements inserted into the universal insert, and wherein the housing (1, 1', 1'') has a receiving chamber (2) open at one end for the universal insert and a second contact securing member (5, 5A, 5B) which is formed on the housing (1, 1', 1'') in one piece and which blocks opening of the first contact securing member (16) when the universal insert (11) is correctly inserted into the receiving chamber (2). The universal insert (11) forms a kit for a connector system together with two differently constructed housings (1, 1', 1''), in which the universal insert (11) can be inserted.

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• JP 2011222224 A 20111104 - SUMITOMO WIRING SYSTEMS  
• JP 2002313487 A 20021025 - SUMITOMO WIRING SYSTEMS

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