

Title (en)
PLUG-IN CONNECTOR HAVING CONTACTS

Title (de)
STECKVERBINDER MIT KONTAKTEN

Title (fr)
CONNECTEUR ÉQUIPÉ DE CONTACTS

Publication
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Application
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Abstract (en)
[origin: WO2012123062A1] The invention relates to a plug-in connector (1) having a receiving sleeve (2) which encloses an insulation for the contacts (4), and a plug-in portion (3) which can be assembled with said sleeve and which also encloses an insulation (5) for counter contacts (6), wherein said plug-in connector can be coupled and attached in the inserted position without requiring a threading having a counter threading or having a counter nut. For this purpose, the outer side of the plug-in portion (3) and the inner side of the receiving sleeve (2) each have a non-round cross section in some regions on a rotating sleeve (7) which is rotatable relative to the receiving sleeve (2). Said non-round cross sections of the plug regions that can be inserted into one another fit together in a form-fit manner in the peripheral direction, and thus enable assembly in the position of use thereof. In the position of use, said regions are axially offset with respect to each other, so that the non-round region of one portion engages axially behind the other portion, if the rotating sleeve is twisted into the locked position thereof.

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