

Title (en)
PLUG CONNECTOR WITH LOCKING ELEMENT

Title (de)
STECKVERBINDER MIT VERRIEGELUNGSELEMENT

Title (fr)
CONNECTEUR ENFICHABLE À ÉLÉMENT DE VERROUILLAGE

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Application
EP 22735827 A 20220613

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Abstract (en)
[origin: WO2022263353A1] The invention relates to a plug connector (10), preferably a row plug connector (10), having at least one plug-in contact (10K) for forming an electrical plug-in connection with at least one mating plug-in contact (20K) of a mating plug connector (20), preferably a row mating plug connector (20), in a plug-in direction (X), wherein, on the side of a plug-in face (10G) of the plug connector (10), the at least one plug-in contact (10K) at least partially extends from a first end wall (11W1) of a housing (11; 11a, 11b) of the plug connector (10) in the plug-in direction (X), wherein the plug connector (10) has a locking element (30) for locking the electrical plug-in connection with the mating plug connector (20), which locking element is arranged in the housing (11; 11a, 11b) and extends at least partially through a passage (14) in the first end wall (11W1) in the direction of the at least one plug-in contact (10K), preferably in the plug-in direction (X), wherein the locking element (30) is of resilient design at least in certain portions and is mounted in the housing (11; 11a, 11b), wherein the locking element (30) is accessible via an actuating opening (15) in the housing (11; 11a, 11b) and can be actuated in at least one second direction (X2), preferably perpendicular to the plug-in direction (X).

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