

Title (en)

CONNECTOR SET AND CONNECTOR AND MATING CONNECTOR THEREFOR

Title (de)

STECKVERBINDERSET UND STECKVERBINDER UND GEGENSTECKVERBINDER HIERZU

Title (fr)

ENSEMBLE DE CONNEXION, ET CONNECTEUR ET CONNECTEUR ANTAGONISTE CORRESPONDANTS

Publication

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Application

**EP 13714949 A 20130410**

Priority

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Abstract (en)

[origin: WO2013153105A1] The invention relates to a connector set comprising a connector (1) and a mating connector (7), each with an insulating housing (2, 8) and contact elements (5, 10) incorporated into the insulating housing (2), wherein the connector (1) and mating connector (7) are formed to correspond to one another for electrically-conductive contacting of associated contact elements (5, 10) when plugging together the connector (1) and mating connector (7), and wherein the insulating housings (2, 8) have a coding contour which allows the connector (1) and mating connector (7) to be plugged together in just one permissible position relative to each other. The connector (1) and mating connector (7) have at least two functional areas (11a, 11b, 11c), each with at least two contact elements (5, 10) arranged adjacent to one another in a section of the insulating housing. The adjacent contact elements (5, 10) of two contiguous functional areas (11a, 11b, 11c) are at a distance from one another that differs from the distance between the contact elements (5, 10) provided in each case in these functional areas (11a, 11b, 11c).

IPC 8 full level

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US 6146150 A 20001114 - ROBERTS NORMAN KING [US]

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