

Title (en)  
ELECTRICAL CONNECTOR HAVING TOLERANCE COMPENSATION

Title (de)  
ELEKTRISCHER STECKVERBINDER MIT TOLERANZAUSGLEICH

Title (fr)  
CONNECTEUR ÉLECTRIQUE ENFICHABLE AVEC COMPENSATION DES TOLÉRANCES

Publication  
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Application  
**EP 18728877 A 20180601**

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Abstract (en)  
[origin: WO2018220155A1] The invention relates to an electrical connector (1.1) comprising - an outer conductor (2.0) designed as a sleeve (2), - an inner conductor (3.0), and - a dielectric (4.0) which is designed as a cylindrical dielectric body (4) and which has an inner bore for receiving the inner conductor (3.0), wherein - the sleeve (2) is designed with an axial retaining portion (2.1) and an axial compensation portion (2.2) which are connected via an axial bending portion (2.3), - the bending portion (2.3) has at least one slot (5.1) running on a peripheral line (L1) of the sleeve (2), the non-slotted region being designed as the connecting bar (5.0) connecting the retaining portion (2.1) to the compensation portion (2.2), and - the dielectric body (5) has a first dielectric partial body (4.1) located in the retaining portion (2.1) and a dielectric partial body (4.2) located in the connection portion (2.2), the dielectric partial bodies (4.1, 4.2) being positioned at a distance from one another in the sleeve (2).

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