

Title (en)

CONNECTING ELEMENT AND RELATED FLUID ASSEMBLY

Title (de)

ANSCHLUSSELEMENT UND ZUGEHÖRIGES FLUIDBAUGRUPPE

Title (fr)

ÉLÉMENT DE RACCORDEMENT ET MODULE FLUIDIQUE ASSOCIÉ

Publication

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Application

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Abstract (en)

[origin: WO2010142477A1] The invention relates to a connecting element (10) for electrically connecting two components (2, 4) to a first electric contact element (11) for electrically contacting a first component (2), to a second electric contact element (12) for electrically contacting a second component (4), and to at least one tolerance compensating element (13, 14). The invention further relates to a fluid assembly comprising at least one such connecting element (10). According to the invention, the connecting element (10) is designed as one piece and the first electric contact element (11) and the second electric contact element (12) are connected to each other by way of the at least one tolerance compensating element (13, 14), wherein a first variable tolerance compensating element (13) enables a compensation in length in at least one spatial direction in order to predetermine a desired spatial position of the first contact element (11) and the second contact element (12) in relation to each other, and wherein the first variable tolerance compensating element (13) can be three-dimensionally shaped by bending.

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