

Title (en)  
CONTACT ELEMENT

Title (de)  
KONTAKTELEMENT

Title (fr)  
ÉLÉMENT DE CONTACT

Publication  
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Application  
**EP 20733771 A 20200618**

Priority  
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Abstract (en)  
[origin: WO2021013442A1] The invention relates to a contact element (1) for insertion of a mating contact element (62) along an insertion direction (E). The contact element (1) has an insertion opening (2) for insertion of the mating contact element (62) and at least one contact blade (3) for electrically contacting the mating contact element (62), and a clamping sleeve (4) which can be displaced along the insertion direction (E), relative to the at least one contact blade (3), between a first position (P1) and a second position (P2). The clamping sleeve (4) and the at least one contact blade (3) are operatively related to one another such that on displacement of the clamping sleeve (4) from the first position (P1) to the second position (P2), the at least one contact blade (3) is displaced in a radial direction (R) perpendicular to the insertion direction (E), more particularly radially inwards. The clamping sleeve (4) has a collision element (5), which, in a projection along the insertion direction (E) through the insertion opening (2), at least partially covers the insertion opening (2) such that when the mating contact element (62) is inserted into the contact element (1), the mating contact element (62) hits the collision element (5) and when the mating contact element (62) is inserted further, the clamping sleeve (4) is displaced by means of the collision element (5) in the direction of the second position (P2).

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