

Title (en)
ELECTRIC CONNECTION CONTACT IN A SINGLE PIECE

Title (de)
EINSTÜCKIGER ELEKTRISCHER ANSCHLUSSKONTAKT

Title (fr)
CONTACT DE RACCORDEMENT ELECTRIQUE EN UNE SEULE PIECE

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Application
EP 93919215 A 19930830

Priority

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Abstract (en)
[origin: WO9406171A1] A connection contact in a single piece has two insulation displacement contacts (14) having each an insulation displacement slot (16), a contact and guiding surface (20) and a shearing element. The connection contact further has two contact legs (22, 23) one end of which is connected to an insulation displacement contact (14), a home contact formed between the free ends of the contact legs and a section (27) that links the insulation displacement contacts (14). The disclosed connection contact in a single piece is characterized in that the linking section (27) is designed as a substantially U-shaped loop (28). As lead-shearing element, an insulation displacement contact (14) is associated to each leg (30) of the U- or V-shaped loop (28), so that the contact pressure between the contact legs of the home contact can be easily adjusted as desired. A fatigue-proof home contact is thus obtained, which is also economical to produce.

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