

Title (en)

Contact piece for an electrical connection as well as its manufacturing method

Title (de)

Kontaktstück für eine elektrische Steckverbindung sowie Verfahren zu dessen Herstellung

Title (fr)

Pièce de contact pour une connexion électrique ainsi que son procédé de fabrication

Publication

**EP 1133013 B1 20040901 (DE)**

Application

**EP 01102918 A 20010207**

Priority

DE 10005297 A 20000207

Abstract (en)

[origin: EP1133013A2] A conductive contact tip or point for a releasable electrical pluggable connection, has a connection region for an electrical conductor and a contact zone facing away therefrom, for removal of a cylindrical contact pin as the counter- or cooperating-tip/point of the pluggable connection, and which is coaxially arranged in a cylindrical encapsulation, a cage-type socket part permanently webbed in the peripheral direction, with a number of axially-parallel lamellae extending in front of the webs. The contact tip/point (1) is formed from a single-piece contact element (2), comprising the connection zone (11) as well as the cage-type socket part (23) in the contact zone (12) and made from electrically conductive and permanently flexible band/strip material, and from an encapsulation in the form of a protective sleeve (4) made of a corrosion-resistant material and pushed over the contact zone of this contact element.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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