

Title (en)
CONNECTION ELEMENT FOR A HIGH-FREQUENCY CABLE

Title (de)
ANSCHLUSSELEMENT FÜR HF-KABEL

Title (fr)
ELEMENT DE CONNEXION POUR CABLE A HAUTE FREQUENCE

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Application
EP 98919024 A 19980520

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• CH 124597 A 19970527

Abstract (en)
[origin: WO9854791A1] The invention relates to a connection element (10) for the isolated single-conductors (20) of a high-frequency cable (12), which are twisted in pairs. Said element has an even number of contact grooves (18) with a cutting or holing device fitted through the insulation (22) of the inserted single-conductor (20), so as to face the end of the conductor. The contact grooves (18) of the connection element (10) have a catch (30) in a first section (D) of the groove length (L) for the associated unseparated conductor pairs (26). This first section is the conductor pair zone (24). A second section (E) of the groove length (L), the single-conductor zone, has catch elements (32, 24) for the single-conductors (20). After uncovering the twisted conductor pairs (26) and the terminal single-conductors (20), the unseparated conductor pairs (26) are locked in the conductor pair zone (24), and the single-conductors (20) are locked in a contact groove (18). In this way, all locked single-conductors (20) and conductor pairs (26) can be pushed into their contact groove (18) or conductor pair zone (24) with the aid of a sealing cap.

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