Title (en)

Scalable contact member for electrical connectors

Title (de)

Skalierbares Kontaktelement für elektrische Steckverbinder

Title (fr)

Élément de contact extensible pour connecteurs électriques

Publication

EP 2375500 A1 20111012 (EN)

Application

EP 10002232 A 20100304

Priority

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Abstract (en)

The invention relates to an electrically conductive contact member (1) for an electrical connector, comprising at least one terminal portion (2) adapted to be mechanically and electrically connected in a mounting direction (G) to at least one conductor, and at least one contact portion (4) adapted to contact a mating contact portion of a mating connector. Further, the invention relates to a sheet metal blank (14) for bending an electrically conductive contact member (1) and a set of electrically conductive contact members (1). To provide a contact element for an electrical connector, in particular, for miniature connectors, which can be customized cost effectively, the at least one terminal portion (2) comprises a base section (2a), an adjustment section (2g) and a fixing section (2b), wherein said adjustment section (2g) extends between said fixing section (2b) and said base section (2a).

IPC 8 full level

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CPC (source: EP)

H01R 13/2442 (2013.01); **H01R 43/16** (2013.01); H01R 2201/02 (2013.01); H01R 2201/16 (2013.01)

Citation (applicant)

None

Citation (search report)

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