

Title (en)

Contact housing and process for manufacturing

Title (de)

Kontaktgehäuse und Herstellungsverfahren

Title (fr)

Boîtier pour contact et procédé de fabrication

Publication

EP 1524739 A1 20050420 (EN)

Application

EP 04024467 A 20041014

Priority

- EP 04024467 A 20041014
- EP 03023585 A 20031016

Abstract (en)

A connector housing and a process for making same, in which the connector housing comprises a base part and a pivoting part, attached to the base part and made in one piece with the base part. The pivoting part has at least one surface delimiting an insertion opening in the connector housing through which a pin contact may be inserted into a socket contact in the connector housing. The connector housing being injection moulded, with the pivoting part located in an open position, providing sufficient space for the moulds for shaping a latching hook. After the mould has been removed, the pivoting part is moved into a closed position in which the delimiting surface of the pivoting part is moved towards the insertion opening. The connector housing cures with the pivoting part in the closed position. The socket contact is held in a contact chamber by a latching hook. <IMAGE>

IPC 1-7

H01R 43/18

IPC 8 full level

H01R 43/18 (2006.01); **H01R 13/422** (2006.01)

CPC (source: EP)

H01R 43/18 (2013.01); **H01R 13/4223** (2013.01)

Citation (search report)

- [DA] DE 19600236 A1 19960725 - CINCH CONNECTEURS SA [FR]
- [A] GB 2024537 A 19800109 - LABINAL

Cited by

CN102544876A

Designated contracting state (EPC)

CZ DE FR GB

DOCDB simple family (publication)

EP 1524739 A1 20050420

DOCDB simple family (application)

EP 04024467 A 20041014