

Title (en)

Electrical connector with terminal retainer

Title (de)

Elektrischer Verbinder mit Kontakthaltevorrichtung

Title (fr)

Connecteur électrique ayant un dispositif de retenue des contacts

Publication

EP 1109262 A2 20010620 (EN)

Application

EP 00126905 A 20001208

Priority

KR 19990028149 U 19991214

Abstract (en)

An electrical connector (34) includes a dielectric housing (44) having a plurality of cavities (50) extending in an axial direction (D) for receiving a plurality of terminals (80). Each terminal includes a locking shoulder (92). The housing includes a generally rectangular, bilaterally symmetrical opening (56) in a side wall (58) thereof communicating with the cavities. An elongated, generally rectangular and bilaterally symmetrical terminal retainer (60) is positionable in the opening in the housing. The retainer has locking surfaces (62,64) for engaging the locking shoulders (92) of the terminals to hold the terminals inserted into the cavities. A tab (120) on the housing (44) projects into the opening (56) at an edge thereof, and a notch (122) is formed in the terminal retainer (60) at a periphery thereof, for accommodating the tab to allow the terminal retainer to be positioned in the opening in only one orientation. <IMAGE>

IPC 1-7

H01R 13/436

IPC 8 full level

H01R 13/436 (2006.01)

CPC (source: EP KR)

H01R 13/4361 (2013.01 - EP KR); **H01R 13/629** (2013.01 - KR); **H01R 13/639** (2013.01 - KR)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1109262 A2 20010620; KR 200183163 Y1 20000515

DOCDB simple family (application)

EP 00126905 A 20001208; KR 19990028149 U 19991214