

Title (en)  
Electrical connector

Title (de)  
Elektrischer Verbinder

Title (fr)  
Connecteur électrique

Publication  
**EP 0735623 B1 20020605 (DE)**

Application  
**EP 96103345 A 19960304**

Priority  
DE 19511508 A 19950329

Abstract (en)  
[origin: EP0735623A2] The electric connector (1) has contacting mechanisms to make an electric contact with contacting mechanisms of external terminals. It also has devices or auxiliary devices for holding the connector (1) in a connection position where its contacting mechanisms are electrically connected to those of the external terminals. The contacting mechanisms of the electric connector (1) and the holder devices are spatially separated from each other. The connector (1) is preferably a circuit board connector for electrically connecting a first and a second circuit board (2,3). It is preferably formed so it can be plugged in perpendicular to the upper and/or lower side of one or both of the circuit boards (2,3).

IPC 1-7  
**H01R 12/16**; **H01R 12/18**; **H01R 12/22**; **H01R 12/20**

IPC 8 full level  
**H01R 24/00** (2006.01); **C08L 67/04** (2006.01); **H01R 12/16** (2006.01); **H01R 12/18** (2006.01); **H01R 12/50** (2011.01); **H01R 12/71** (2011.01); **H01R 12/87** (2011.01); **H01R 12/88** (2011.01); **H01R 13/639** (2006.01); **H05K 7/14** (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP US)  
**H01R 12/714** (2013.01 - EP US); **H01R 12/87** (2013.01 - EP US); **H01R 12/88** (2013.01 - EP US); **H01R 12/721** (2013.01 - EP US)

Cited by  
EP2634865A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0735623 A2 19961002**; **EP 0735623 A3 19980422**; **EP 0735623 B1 20020605**; AT E218762 T1 20020615; DE 19511508 A1 19961002; DE 19511508 C2 19980709; DE 59609280 D1 20020711; JP 2751107 B2 19980518; JP H08273775 A 19961018; US 5823823 A 19981020

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**EP 96103345 A 19960304**; AT 96103345 T 19960304; DE 19511508 A 19950329; DE 59609280 T 19960304; JP 9588896 A 19960327; US 62560996 A 19960329