

Title (en)  
Connector for a circuit board

Title (de)  
Steckverbindung für eine Flachbaugruppe

Title (fr)  
Connecteur pour une plaquette de circuit imprimé

Publication  
**EP 0834963 A3 19980909 (DE)**

Application  
**EP 97115811 A 19970911**

Priority  
DE 29617239 U 19961004

Abstract (en)  
[origin: EP0834963A2] An electrical connector that provides a direct connection with a flat electronic circuit board module (1) has a socket (3) of insulating material with a matrix of contact pins (4) soldered directly into holes on the circuit board. The base of the socket is fitted with a frame (2) formed to provide coding (5) for the socket. This has pins (6) that fit into holes in both the base and circuit board and are soldered into position.

IPC 1-7  
**H01R 13/645; H01R 23/72**

IPC 8 full level  
**H01R 13/645** (2006.01)

CPC (source: EP)  
**H01R 12/58** (2013.01); **H01R 13/645** (2013.01)

Citation (search report)  
• [XY] US 5147226 A 19920915 - KILE RICHARD A [US]  
• [YA] EP 0585808 A1 19940309 - REICHLE & DE MASSARI FA [CH]  
• [A] EP 0415489 A1 19910306 - DU PONT [US], et al  
• [A] EP 0477548 A1 19920401 - REICHLE & DE MASSARI FA [CH]  
• [E] US 5697805 A 19971216 - ORSTAD RICHARD EDWARD [US], et al

Cited by  
EP1220376A2; US7342673B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 29617239 U1 19961121**; EP 0834963 A2 19980408; EP 0834963 A3 19980909

DOCDB simple family (application)  
**DE 29617239 U 19961004**; EP 97115811 A 19970911