

Title (en)
High density connectors.

Title (de)
Steckverbinder mit hoher Dichte.

Title (fr)
Connecteur haute densité.

Publication
EP 0341872 A2 19891115 (EN)

Application
EP 89304292 A 19890428

Priority
US 19163688 A 19880509

Abstract (en)
Disclosed are electrical connectors (15) for high density, large area interfaces such as in circuit pack (11) to backplane (12) interconnections. The connectors utilize some means, such as a multilayer structure (40) or flexible circuit (33), to provide electrical connection and 90 degree translation from the circuit pack surface, and a conductive elastomer (18, 19) to provide the connection from such means to the circuit pack and/or backplane surface.

IPC 1-7
H01R 23/68

IPC 8 full level
H01R 11/01 (2006.01); **H01R 12/16** (2006.01); **H01R 12/70** (2011.01); **H01R 4/04** (2006.01); **H01R 12/71** (2011.01); **H01R 13/24** (2006.01)

CPC (source: EP)
H01R 12/7082 (2013.01); **H01R 4/04** (2013.01); **H01R 12/714** (2013.01); **H01R 13/2414** (2013.01)

Cited by
EP0945921A3; EP0518578A1; US2020163803A1; US2012131249A1; US8832348B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0341872 A2 19891115; EP 0341872 A3 19900808; JP H0218881 A 19900123

DOCDB simple family (application)
EP 89304292 A 19890428; JP 11435889 A 19890509