

Title (en)  
High speed card edge connectors

Title (de)  
Hochfrequenzleiterplattenrandverbinder

Title (fr)  
Connecteur à haute fréquence pour bord de plaquette à circuits imprimés

Publication  
**EP 1207587 A3 20031015 (EN)**

Application  
**EP 01126526 A 20011113**

Priority  
US 71270400 A 20001114

Abstract (en)  
[origin: EP1207587A2] An electrical connector (200) comprising a frame (204), at least one first connector module (212) and at least one different second connector module (214). The frame (204) has at least one connector module receiving area (218) adapted to receive a plurality of connector modules (212, 214). The frame (204) comprises a first array of connector module locating features (226) and a different second array of connector module locating features (226). The first connector module (212) is located in the at least one receiving area (218, 220). The first connector module (212) has a housing (228) and electrical contacts (230). The first connector module (212) comprises a mating first array of positioning features interlocked with at least a portion of the first array of locating features (226) in the frame (204). The different second connector module (214) is located in the at least one receiving area (218, 220). The second connector module (214) has a housing (228) and electrical contacts (230). The second connector module (214) comprises a mating different second array of positioning features (240) interlocked with at least a portion of the second array of locating features (226) in the frame (204). <IMAGE>

IPC 1-7  
**H01R 12/18**; **H01R 13/658**

IPC 8 full level  
**H01R 13/648** (2006.01); **H01R 12/50** (2011.01); **H01R 12/72** (2011.01); **H01R 13/46** (2006.01); **H01R 13/514** (2006.01); **H01R 13/518** (2006.01); **H01R 43/00** (2006.01)

CPC (source: EP KR)  
**H01R 12/71** (2013.01 - KR); **H01R 12/721** (2013.01 - EP); **H01R 13/6585** (2013.01 - EP)

Citation (search report)

- [XY] DE 29803738 U1 19990701 - LUMBERG KARL GMBH & CO [DE]
- [X] US 5924898 A 19990720 - DUTTON PETER [US], et al
- [Y] US 5538435 A 19960723 - YOHN BRENT D [US]
- [A] US 5632634 A 19970527 - SOES LUCAS [NL]

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**EP 01126526 A 20011113**; CA 2361875 A 20011109; JP 2001347440 A 20011113; KR 20010070301 A 20011113