

Title (en)

CONNECTOR WITH INTEGRATED PCB ASSEMBLY

Title (de)

STECKVERBINDER MIT INTEGRIERTEM LEITERPLATTENZUSAMMENBAU

Title (fr)

CONNECTEUR A ENSEMBLE INTEGRE CARTE A CIRCUITS IMPRIMES

Publication

EP 0836756 B1 20041208 (EN)

Application

EP 96922643 A 19960702

Priority

- EP 96922643 A 19960702
- EP 95201811 A 19950703
- US 9611214 W 19960702

Abstract (en)

[origin: EP0752739A1] A connector, preferably a right angle connector, comprising one or more integrated pcb assemblies (1), each of said pcb assemblies comprising an insulating substrate (16), a spacer (17) and a cover plate (18), each of said insulating substrates (16) comprising a predetermined pattern of conducting tracks (11) on a first surface, each of said conducting tracks (11) having one end for connection to one first contact terminal (4) for mating contact with a mating contact terminal of a mating connector, and another end for connection to one second contact terminal (7) wherein each of the spacers (17) are provided with a first set of one or more first openings (24) each arranged for accommodating at least part of one first contact terminal (4) and with a second set of one or more second openings (25) each arranged for accommodating at least part of one second contact terminal (7). <IMAGE>

IPC 1-7

H01R 12/16

IPC 8 full level

H01R 12/16 (2006.01); **H01R 12/20** (2006.01); **H01R 12/50** (2011.01); **H01R 13/518** (2006.01); **H01R 13/648** (2006.01)

CPC (source: EP)

H01R 13/6587 (2013.01); **H01R 13/6599** (2013.01)

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DOCDB simple family (publication)

EP 0752739 A1 19970108; EP 0752739 B1 20001025; CN 1244959 A 20000216; DE 69519226 D1 20001130; DE 69519226 T2 20010823; DE 69634005 D1 20050113; DE 69634005 T2 20051103; EP 0836756 A1 19980422; EP 0836756 A4 19990825; EP 0836756 B1 20041208; IN 190516 B 20030802; JP 2001525974 A 20011211; JP 2006108115 A 20060420; JP 3784836 B2 20060614; JP 4486028 B2 20100623; KR 100394531 B1 20030919; TW 369740 B 19990911; WO 9702627 A1 19970123

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EP 95201811 A 19950703; CN 96195255 A 19960702; DE 69519226 T 19950703; DE 69634005 T 19960702; EP 96922643 A 19960702; IN 1222CA1996 A 19960703; JP 2005339404 A 20051124; JP 50528397 A 19960702; KR 19970709959 A 19971230; TW 85108154 A 19960705; US 9611214 W 19960702