

Title (en)
CONNECTOR FOR BEING MOUNTED ON THE EDGE OF A PCB, HAVING A REAR BACK METAL PORTION , WHICH CORRECTS THE CENTRE OF MASS

Title (de)
STECKVERBINDER ZUR MONTAGE AUF DEM RAND EINER LEITERPLATTE, MIT EINEM RÜCKSEITIGEN METALLTEIL, DAS DEN MASSENMITTELPUNKT KORRIGIERT

Title (fr)
CONNECTEUR POUR ÊTRE MONTÉ SUR LE BORD D'UN PCB, AYANT UNE ARRIÈRE PARTIE MÉTALLIQUE, QUI CORRIGE LE CENTRE DE MASSE

Publication
EP 2955791 B1 20180523 (EN)

Application
EP 15171634 A 20150611

Priority
JP 2014122688 A 20140613

Abstract (en)
[origin: EP2955791A1] Connector (100) according to the present invention can be mounted on an end portion of a substrate and stably held even when the connector has a bilaterally asymmetric shape. Front end side leg parts (171, 172) and rear end side leg parts (173, 174) are provided to protrude from bottom surface (105) on bottom surface (105) of connector main body (102). Front end side leg parts (171, 172) are provided on end surface (21) side of substrate (20) relative to rear end side leg parts (173). As viewed from mounting surface (21) side, leg parts (171, 172, 173) are provided on bottom surface (105) such that gravity center (G) of the connector itself is located within region (E1) defined by connecting the centers of leg parts (171, 172, 173).

IPC 8 full level
H01R 12/72 (2011.01); **H01R 13/6594** (2011.01); **H01R 12/75** (2011.01); **H01R 13/506** (2006.01); **H01R 24/50** (2011.01)

CPC (source: EP)
H01R 12/724 (2013.01); **H01R 13/6594** (2013.01); **H01R 12/75** (2013.01); **H01R 13/506** (2013.01); **H01R 24/50** (2013.01)

Citation (examination)
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Cited by
BE1025487B1; US2022069492A1; US11881645B2; US11804666B2; US10403994B2; WO2018162005A1; WO2020064130A1; EP3857648B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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