

Title (en)
LOW-PITCH MINIATURE HYPERFREQUENCY COAXIAL CONNECTOR, INTENDED IN PARTICULAR FOR MUTUALLY CONNECTING TWO PRINTED CIRCUIT BOARDS

Title (de)
KOAXIALER MINIHYPFERFREQUENZANSCHLUSS MIT KURZER GANGHÖHE, DER DAZU BESTIMMT IST, INSBESONDERE ZWEI KARTEN MIT GEDRUCKTER SCHALTUNG MITEINANDER ZU VERBINDEN

Title (fr)
CONNECTEUR COAXIAL HYPERFREQUENCE MINIATURE A FAIBLE PAS, DESTINE NOTAMMENT A RELIER DEUX CARTES DE CIRCUIT IMPRIME ENTRE ELLES

Publication
EP 3627628 B1 20220831 (FR)

Application
EP 19197551 A 20190916

Priority
FR 1858473 A 20180919

Abstract (en)
[origin: US2020091639A1] A coaxial microwave connector, intended to link two printed circuit boards (PCBs) to one another, of central axis (X) comprising: two connection elements each with a central contact and a ground contact, the ground and central contacts of the second element being free to be displaced, along the axis (X), relative to those of the first element, between a configuration of disconnection, and a configuration of connection in which the elements are intended to establish an electrical ground and central contact between the two PCBs; and at least one flexible electrically insulating washer, which both allows the coaxial mechanical holding between each central contact inside the ground contact of the first or of the second connection element, and makes it possible to establish a mechanical pressure between the end of the central contact and one of the two PCBs.

IPC 8 full level
H01R 12/73 (2011.01); **H01R 12/91** (2011.01); **H01R 24/50** (2011.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01R 12/52 (2013.01 - US); **H01R 12/616** (2013.01 - US); **H01R 12/73** (2013.01 - EP US); **H01R 12/91** (2013.01 - EP); **H01R 24/50** (2013.01 - EP US); **H01R 13/646** (2013.01 - EP)

Citation (examination)
DE 4402002 B4 20051027 - WAGO VERWALTUNGS GMBH [DE]

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DOCDB simple family (publication)
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DOCDB simple family (application)
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