

Title (en)

ELECTRONIC DEVICE COMPRISING A LAMINATED ELASTOMER CONNECTOR AND ASSEMBLING METHOD

Title (de)

ELEKTRONISCHE VORRICHTUNG MIT EINEM GESCHICHTETEN ELASTOMERVERBINDER UND MONTAGEVERFAHREN DAFÜR

Title (fr)

DISPOSITIF ELECTRONIQUE COMPORTANT UN CONNECTEUR ELASTOMERE FEUILLETE, ET PROCEDE D'ASSEMBLAGE

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Application

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Abstract (en)

[origin: WO2006117462A1] The invention relates to an electronic device comprising a laminated elastomer connector (1) extending between a first element (2) bearing conductive tracks and a second element (3) bearing conductive tracks for electrically connecting the conductive tracks of the first element to the conductive tracks of the second element, wherein said connector extends in a transversal reception area (4) of a bracing member (6) which is located between said elements and whose height (L) is less than the height (H) of the laminated elastomer connector. The inventive device comprises a deformable member (10, 11) extending between the first element and the bracing member for holding them separately from each other prior to a clamping which presses the elements against the bracing member. An assembling method is also disclosed.

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