

Title (en)
ELECTRIC MICRO-CONTACTOR FOR A CIRCUIT CARD AND ELECTRIC SWITCH COMPRISING ONE SUCH MICRO-CONTACTOR

Title (de)
ELEKTRISCHER MIKROKONTAKTOR FÜR EINE PLATINE UND ELEKTRISCHER SCHALTER MIT EINEM SOLCHEN MIKROKONTAKTOR

Title (fr)
MICROCONTACTEUR ELECTRIQUE POUR CARTE A CIRCUITS ET INTERRUPTEUR ELECTRIQUE EQUIPE D'UN TEL MICROCONTACTEUR

Publication
EP 1779396 A1 20070502 (FR)

Application
EP 05749982 A 20050516

Priority
• EP 2005052228 W 20050516
• FR 0407213 A 20040629

Abstract (en)
[origin: US2009000928A1] An electrical microcontact for printed circuit boards is adapted to make an electrical contact between two associated connecting areas of a circuit board. The microcontact includes a metal plate having a generally U-shaped first portion each of the branches whereof has at its end reflow areas adapted to be connected by the reflow process to associated connecting areas of the circuit board and a second portion taking the form of a central tongue connected in one piece to the base of the U and extending between the two branches of the U, this tongue being inclined relative to a plane defined by the U in such a manner that pressing on a pressure area situated toward the free end of the tongue makes electrical contact between a contact area of the tongue and the associated connecting area of the printed circuit board.

IPC 8 full level
H01H 1/58 (2006.01)

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H01H 1/58 (2013.01 - EP US); **H01H 2207/032** (2013.01 - EP US)

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