

Title (en)
ELECTRICAL CONNECTOR FOR PRINTED CIRCUIT BOARDS

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Application
EP 88106310 A 19880420

Priority
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Abstract (en)
[origin: EP0290827A2] In order to mount an electrical plug connector on printed-circuit boards, it is proposed to insert mounting parts, having tubular, metallic pegs in lateral supporting and mounting flanges, in cut-outs in the flanges. On insertion of the plug connector into the printed-circuit board, the pegs fit into correspondingly arranged and dimensioned holes. It is provided that the pegs inherently produce a clamping mounting of the plug connector onto the printed-circuit board and that the final mounting of the plug connector takes place by soldering the peg to the printed-circuit board metallisation. A further configuration provides that the pegs have a first, tubular region on which spring tongues are formed. The spring tongues are provided with a bend so that latching shoulders are formed which, on insertion of the pegs into a printed-circuit board hole, latch behind the underside of the printed-circuit board. In a further embodiment of the mounting device, it is proposed that the mounting parts be provided with a contact strap which are electrically conductively connected to a possibly provided metallic housing of the plug connector. <IMAGE>

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IPC 8 full level
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• [AD] DE 8436267 U1 19850314
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