

Title (en)

PRESS-IN PIN FOR AN ELECTRICAL PRESS-IN CONNECTION BETWEEN AN ELECTRONIC COMPONENT AND A SUBSTRATE PLATE

Title (de)

EINPRESSPIN FÜR EINE ELEKTRISCHE EINPRESSVERBINDUNG ZWISCHEN EINER ELEKTRONISCHEN KOMPONENTE UND EINER SUBSTRATPLATTE

Title (fr)

BROCHE À AJUSTEMENT SERRÉ POUR UNE CONNEXION ÉLECTRIQUE INSÉRÉE À FORCE ENTRE UN COMPOSANT ÉLECTRIQUE ET UNE PLAQUE DE SUBSTRAT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012175286A1] The invention relates to a press-in pin (1, 2) for an electrical press-in connection between an electronic component (3) and a substrate plate (4) with an electrical contact hole (5). The press-in pin (1, 2) has a press-in pin head (6) which has a press-in head length (IK) which is matched to a thickness (d) of the substrate plate (4). A press-in pin leg (7) extends between the electronic component (3) and the press-in pin head (6). A press-in pin collar (13) forms a transition between the press-in pin leg (7) and the press-in pin head (6) and has a locking projection (14). The press-in pin head (6) is coated with a layer (20) of a lead-free tin alloy (15). At least the press-in pin collar (13) with the locking projection (14) has an electrically insulating coating (16).

IPC 8 full level

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