

Title (en)

Contact bushing for holding a contact pin

Title (de)

Kontaktbuchse zur Aufnahme eines Kontaktstiftes

Title (fr)

Douille de contact pour la réception d'une broche de contact

Publication

EP 2333906 B1 20140122 (DE)

Application

EP 10015292 A 20101204

Priority

DE 102009057944 A 20091211

Abstract (en)

[origin: EP2333906A2] The socket (1) has a plug-in area (SB) defined in a cylindrical body (10) comprising a set of axial grooves (8) through which a contact stud (4) for contacting an electrical contact pin is formed. A sleeve (5) is arranged on the contact stud in form-fit manner. A portion of the contact stud is bent inwardly, so that the sleeve obtains a duplex truncated cone form and exerts force on the contact stud. The sleeve is aligned orthogonal to a longitudinal axis of the stud. The stud has a flange (4a) along a circular insertion opening for rigidly fixing the sleeve, where the flange points outwardly. The sleeve is made of elastic, deformable material.

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/18** (2006.01)

CPC (source: EP)

H01R 13/111 (2013.01); **H01R 13/18** (2013.01)

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