

Title (en)

JACK FOR TELECOMMUNICATION AND/OR DATA TRANSMISSION SYSTEMS

Title (de)

STECKBUCHSE FÜR TELEKOMMUNIKATIONS- UND/ODER DATENÜBERTRAGUNGSSYSTEME

Title (fr)

FICHE FEMELLE POUR SYSTÈMES DE TRANSMISSION DE DONNÉES ET/OU DE TÉLÉCOMMUNICATIONS

Publication

EP 3196988 B1 20181114 (DE)

Application

EP 16204663 A 20161216

Priority

DE 102016101039 A 20160121

Abstract (en)

[origin: US2017214194A1] A telecommunication or data-transmission jack has a dielectric housing forming a socket into which is insertable a plug having a plug body and plug contacts, a first circuit board carrying traces and fixed in the housing, connectors connected to the traces of the first circuit board, and a second flexible circuit board having a U-shaped outer end and an inner end. The outer end is provided with a plurality of outwardly exposed conductive strip contacts projecting into the socket and positioned in the socket to engage the plug contacts when the plug is fully inserted into the socket. The strip contacts are connected at the inner end of the second circuit board to the traces of the first circuit board. A dielectric support fitting complementarily within the U-shaped outer end of the second circuit board has respective fingers extending along and inwardly supporting the strip contacts.

IPC 8 full level

H01R 13/66 (2006.01); **H01R 13/6466** (2011.01); **H01R 24/64** (2011.01)

CPC (source: EP US)

H01R 13/6466 (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US); **H01R 2107/00** (2013.01 - US)

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