

Title (en)
Miniature connection plug for coaxial cables.

Title (de)
Miniatur-Steckkupplung für Koaxialleitungen.

Title (fr)
Fiche de connexion miniature pour câbles coaxiaux.

Publication
EP 0341535 B1 19940323 (DE)

Application
EP 89107870 A 19890429

Priority
DE 8806100 U 19880507

Abstract (en)
[origin: EP0341535A2] In the case of the connection plug, conceived for rear wall wiring systems, the metal housing of the bush part (1) contains a coaxial contact (5) whose rearward connecting end is designed as a connector pin (6). The essentially cylindrical metal housing additionally has a laterally projecting flap (3) in which there is mounted a connector pin (11), likewise projecting at the rear, for the connection of an earth line. Both connector pins (6, 11), arranged e.g. at a spacing of 2.54 mm, have a pressing-in zone (13), so that the bush part (1) can be mounted using press-fit technology to a printed-circuit board (12) which is used, for example, as a wiring rear wall. The metal housing of the complementary connector part contains a coaxial contact having a conventional solder terminal for a coaxial line. <IMAGE>

IPC 1-7
H01R 23/72; **H01R 17/12**

IPC 8 full level
H01R 13/646 (2011.01)

CPC (source: EP)
H01R 12/585 (2013.01); **H01R 24/50** (2013.01)

Citation (examination)
BEIBLATT zu DIN 41612 Teil 8

Cited by
US5580276A; US5184965A; DE10118258A1; DE102012021323A1; DE102012021323B4; EP0683547A1; FR2720196A1; US5532659A; DE4229705A1; EP0462879A1; FR2663470A1; US5092784A; EP0459908A1; FR2662861A1; US5116244A; US7004793B2; WO9205606A1; WO2024120892A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0341535 A2 19891115; **EP 0341535 A3 19901114**; **EP 0341535 B1 19940323**; AT E103423 T1 19940415; AU 3329689 A 19891109; AU 612478 B2 19910711; DE 58907261 D1 19940428; DE 8806100 U1 19880630; ES 2053859 T3 19940801

DOCDB simple family (application)
EP 89107870 A 19890429; AT 89107870 T 19890429; AU 3329689 A 19890424; DE 58907261 T 19890429; DE 8806100 U 19880507; ES 89107870 T 19890429