

Title (en)
Modular receptacle

Title (de)
Modulsteckdose

Title (fr)
Prise modulaire

Publication
EP 0700128 B1 20000322 (EN)

Application
EP 95306096 A 19950831

Priority
GB 9417571 A 19940901

Abstract (en)
[origin: EP0700128A1] A modular jack (2) has a base assembly (14) and a cap (16) to define a plug receiving region (18) therein for receiving a modular plug (not shown) therein. The base assembly includes a plurality of contacts (20) and a bracket (28) that were originally connected as part of the same lead frame as elongate members (39) and carrier strip (34) respectfully. The lead frame has been overmoulded to form the base assembly (14). The contacts include a solder tine section (22) extending into the receiving region (18), along the periphery thereof through an intermediate portion into a contact arm (26). The contact structure is of simple design and the use of the carrier strip as the bracket eliminates the need for an additional component and the associated assembly step. <MATH>

IPC 1-7
H01R 24/00; **H01R 43/20**; **H01R 12/22**

IPC 8 full level
H01R 12/22 (2006.01); **H01R 12/71** (2011.01); **H01R 24/00** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)
H01R 12/716 (2013.01); **H01R 43/20** (2013.01); **H01R 24/62** (2013.01)

Cited by
FR2798007A1

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DE GB

DOCDB simple family (publication)
EP 0700128 A1 19960306; **EP 0700128 B1 20000322**; DE 69515763 D1 20000427; DE 69515763 T2 20000831; GB 9417571 D0 19941019

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