

Title (en)
ELECTRICAL CONNECTOR ASSEMBLY

Publication
EP 0037756 A3 19820602 (EN)

Application
EP 81400398 A 19810316

Priority
US 13502080 A 19800328

Abstract (en)
[origin: EP0037756A2] An electrical connector assembly (100) comprises a plurality of contacts (10) removably mounted in densely packed cavities (73) of a connector housing (70), each cavity having a contiguous keyway slot (74) and oppositely inwardly facing shoulders (75,76). Each contact (10) includes a resilient tine (20) having an edge (21) for engaging the rear shoulder (76) to prevent withdrawal from the cavity, a locator key (30) adapted to be received in the keyway slot (74) and for orienting the tine and engaging the forward shoulder (75) to limit inward placement of the contact in the cavity and a rolled shoulder (40) having an installation abutment surface (41) at the rear (14) end of the sleeve, proper orientation of the tine allowing dense packing of the cavities and their associated contacts.

IPC 1-7
H01R 13/432; **H01R 23/02**

IPC 8 full level
H01R 13/405 (2006.01); **H01R 13/432** (2006.01); **H01R 24/00** (2006.01); **H01R 13/33** (2006.01)

CPC (source: EP)
H01R 13/432 (2013.01); **H01R 13/33** (2013.01)

Citation (search report)
• GB 1456062 A 19761117 - AMP INC
• DE 2656920 A1 19780622 - HARTING ELEKTRO W

Cited by
KR100400150B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0037756 A2 19811014; **EP 0037756 A3 19820602**; JP S56149786 A 19811119

DOCDB simple family (application)
EP 81400398 A 19810316; JP 4256081 A 19810325