

Title (en)
Electrical terminals

Title (de)
Elektrische Anschlüsse

Title (fr)
Bornes électriques

Publication
EP 0915532 A2 19990512 (EN)

Application
EP 98120896 A 19981104

Priority
US 96709397 A 19971110

Abstract (en)
An electrical terminal assembly (10) includes a male electrical terminal (14) having a forward contact end (24) with a given cross-sectional dimension. An interference section (26) is disposed rearwardly of the forward contact end and has a cross-sectional dimension greater than that of the forward contact end. At least a portion of only the forward contact end (24) of the male terminal is selectively plated with a conductive material. A female terminal (12) has a forward mating end (20) for establishing a tight interference fit with the interference section (26) of the male terminal (14). The female terminal (12) has a contact section (22) rearwardly of the forward mating end (20) for receiving the forward contact end (24) of the male terminal (14) with a minimal interference fit. <IMAGE>

IPC 1-7
H01R 13/05; **H01R 13/115**; **H01R 13/03**

IPC 8 full level
H01R 13/03 (2006.01); **H01R 13/04** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)
H01R 13/03 (2013.01); **H01R 13/04** (2013.01); **H01R 13/111** (2013.01); **H01R 43/16** (2013.01)

Cited by
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