

Title (en)

An electrical connector assembly including means for grounding and terminating a coaxial cable.

Title (de)

Koaxialkabel-Verbinder mit Erdung und Anschlussstecker.

Title (fr)

Dispositif de jonction pour cable coaxial avec connexion de masse et fiche coaxiale d'extrémité.

Publication

EP 0140185 A2 19850508 (EN)

Application

EP 84111695 A 19841001

Priority

US 54769483 A 19831101

Abstract (en)

In an electrical connector assembly, an electrically conductive ferrule (40) terminated to a free end of a coaxial cable and having external thread (54) and an end face (46) and an electrically conductive connector shell (12) having internal thread (18) and an end wall (16), the thread interengaging to draw the ferrule (40) into the shell (12) so that the end wall (16) is in metal-to-metal abutment with the end face (46). Abutment between the end wall and end face and engagement between the threads provides the assembly with two ground paths, whereby the terminated end of the coaxial cable is shielded from RFI. Thread (58) on the ferrule (40), also of the same sense as the other thread, engages the braid (36).

IPC 1-7

H01R 17/12

IPC 8 full level

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CPC (source: EP)

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