

Title (en)
Electrical connection for coaxial cables

Title (de)
Elektrische Verbindung für Koaxialkabel

Title (fr)
Connexion électrique pour câbles coaxiaux

Publication
EP 1887659 A1 20080213 (EN)

Application
EP 06118525 A 20060807

Priority
EP 06118525 A 20060807

Abstract (en)
The electrical connection of a plurality of coaxial cables (32) each having a signal conductor (34), a dielectric layer (36) around the conductor, and a shielding (38) around the dielectric layer, to a printed circuit board (10), comprises a plurality of pins (16) arranged adjacent to each other in at least one layer (30) and projecting from at least one major surface of the printed circuit board wherein at least one of the plurality of pins is electrically connected to at least one electrically conductive region (24) of the printed circuit board, wherein each of the coaxial cables, or several of the coaxial cables, with their shieldings are arranged between two adjacent pins, and are in electric contact with at least one of the two adjacent pins, and wherein the printed circuit board comprises a plurality of signal line conductive regions (44) connected to the signal conductors of the coaxial cables.

IPC 8 full level
H01R 9/05 (2006.01)

CPC (source: EP)
H01R 4/023 (2013.01); **H01R 9/0515** (2013.01); **H01R 12/728** (2013.01)

Citation (applicant)
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