

Title (en)
Cable connector

Title (de)
Kabelverbinder

Title (fr)
Connecteur pour câble

Publication
EP 1646114 A2 20060412 (EN)

Application
EP 05021834 A 20051006

Priority
JP 2004294949 A 20041007

Abstract (en)
A cable connector according to the invention includes: contacts (3) connected to core conductors (2a) of coaxial cables (2); an insulating member (1a) for supporting the contacts; and substantially flat-plate-shaped metal upper and lower shells (4 and 5) for contacting with shielding outer conductors of the coaxial cables with continuity and enclosing the insulating member from above and below. For preventing expansion of the shielding shells so that the thickness of electronic equipment including the cable connector can be reduced, engaging lock members are provided on both sidewalls of the lower shell. The engaging lock members (5d) are deformable in the direction perpendicular to the core direction of the coaxial cables and parallel to a flat plate surface of the lower shell when pushed by engaging projections of a shell of a board connector with which the cable connector engages such that the upper shell does not engage with the shell of the board connector nor is deformed when pushed by the engaging lock members.

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H01R 12/67 (2011.01); **H01R 13/627** (2006.01)

CPC (source: EP KR)
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Citation (applicant)
JP 2002015818 A 20020118 - HONDA TSUSHIN KOGYO CO LTD

Cited by
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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