

Title (en)
Connector for coaxial cable.

Title (de)
Steckverbinder für ein Koaxialkabel.

Title (fr)
Connecteur pour un câble coaxial.

Publication
EP 0124300 A2 19841107 (EN)

Application
EP 84302305 A 19840404

Priority
US 48235283 A 19830405

Abstract (en)
A connector for providing field installable connections of a data transmitting coaxial cable includes a plug portion (32) housing an electrical contact (36) and a body portion (46) including a camming element (48). The body portion (46) is attached through a strain relief member (50, 52) to a coaxial cable (12), the inner conduction (18) of such cable (12) being exposed. The electrical contact (36) on the plug portion (32) includes a pair of spaced elastically deflectable walls (40, 42) defining an opening (44) for free receipt of the cable inner conductor (18). As the plug (32) and body (46) portions are coupled, preferably by tightening of threaded portions (32b, 38, 46b), a cam surface (48c) on the camming element (48) engages the deflectable contact walls (40, 42) and radially compresses such walls into contact with the cable inner conductor (18), thereby establishing electrical connection thereto.

IPC 1-7
H01R 9/05; H01R 17/12

IPC 8 full level
H01R 9/05 (2006.01); **H01R 24/02** (2006.01); **H01R 24/38** (2011.01)

CPC (source: EP)
H01R 9/05 (2013.01)

Cited by
EP0198218A3; CN101853991A; US8246392B2; WO2011031673A3

Designated contracting state (EPC)
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EP 0124300 A2 19841107; EP 0124300 A3 19850508; AU 2619084 A 19841011; JP S607083 A 19850114

DOCDB simple family (application)
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