

Title (en)  
Right angle coaxial connector.

Title (de)  
Rechtwinkliger Koaxialverbinder.

Title (fr)  
Connecteur coaxial à angle droit.

Publication  
**EP 0090538 A2 19831005 (EN)**

Application  
**EP 83301400 A 19830315**

Priority  
US 36410182 A 19820331

Abstract (en)  
A right angle coaxial connector comprises a metal body member (28) having a dielectric member (20) secured along a passageway (26) extending through the body member (28). A center contact member (12) is secured in the dielectric member (20) and includes a contact section (14) and a U-shaped ferrule section (16); the contact section (14) is adapted to nest in a contact-receiving die (66) of a crimping tool (60) and the ferrule section (16) is in alignment with an open end of the body member (28) permitting access by a crimping die (70) of the crimping tool (60) to crimp the U-shaped ferrule section (16) onto a center conductor (54) of a coaxial cable (50) while simultaneously crimping a crimping ferrule (56) of an outer conductor (48) of the coaxial cable (50) onto a tubular member (44) at right angles to the body member (28) and in alignment with the ferrule section (16).

IPC 1-7  
**H01R 17/12**

IPC 8 full level  
**H01R 4/18** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)  
**H01R 4/184** (2013.01); **H01R 9/0518** (2013.01); **H01R 24/40** (2013.01); **H01R 43/048** (2013.01); **H01R 2103/00** (2013.01)

Cited by  
EP0555716A1; US5494454A; US6676445B2; EP1331702A3; US5752839A; EP0915536A3; EP0311741A3; EP1331702A2; US6860761B2; WO9508200A1; US7753725B2; US7530841B2; KR100906076B1

Designated contracting state (EPC)  
BE DE FR GB IT NL SE

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**EP 83301400 A 19830315**; CA 423466 A 19830311; JP 5055983 A 19830328