

Title (en)
Coaxial angled plug connector

Title (de)
Koaxialer Winkelsteckverbinder

Title (fr)
Connecteur coaxial coudé à fiche

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EP 03014759 A 20030627

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Abstract (en)
[origin: EP1378971A1] The present invention relates to a coaxial plug connector having an electrically conductive shield housing and having an center conductor and an outer conductor. The outer conductor includes a first half shell and a second half shell which can be joined together in a direction substantially transverse with respect to the longitudinal axis of the cable. Furthermore, the invention relates to a coaxial angled plug connector in which the center conductor is angled such that the contact region and the connection region substantially form a right angle with one another. Finally, the invention relates to a process for making plug connectors of this type. In order to specify a coaxial plug connector and a coaxial angled plug connector and an associated manufacturing process as a result of which better electrical contact and insensitivity to electromagnetic interference are made possible at the same time as a simplified and less expensive means of manufacture, in the coaxial plug connector according to the invention the half shells of the outer conductor form the electrically conductive shield housing. The angled plug connector according to the invention has an center conductor made as a turned part. <IMAGE>

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Cited by
CN110112600A; ITFI20100027A1; CN108701916A; EP1883135A1; DE102010002681B4; CN114128058A; EP1914842A1; ES2323610A1; DE102008054585A1; US10826216B2; US7540772B2; US11936143B2; WO2022002611A1

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