

Title (en)  
COAXIAL CONNECTOR ASSEMBLY

Title (de)  
KOAXIAL-STECKVERBINDERANORDNUNG

Title (fr)  
ENSEMBLE CONNECTEUR COAXIAL

Publication  
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Application  
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Abstract (en)  
[origin: WO2015114138A1] The invention relates to a coaxial connector assembly (10; 130; 150; 80; 210) comprising an electrically conductive outer sleeve (12) and an electrically conductive inner sleeve (26) pluggable in the axial direction into the outer sleeve (12) and electrically connectable to the outer sleeve (12), wherein a first contact pin (25) can be inserted into the outer sleeve (12) from the side facing away from the inner sleeve (26) and a second contact pin (68) can be inserted into the inner sleeve (26) from the side facing away from the outer sleeve (12), and wherein an insulating part (70), in which an inner conductor part (80) is retained, is arranged in the inner sleeve (26), and the two contact pins (25, 68) can be electrically conductively connected to each other via the inner conductor part (80). In order to develop a coaxial connector assembly of this type so that it has easy handling and a low passive intermodulation, the coaxial connector assembly (10; 130; 50; 180; 210) according to the invention has a locking element (102; 212) which can be mounted on one of the two sleeves (12; 26) before the insertion of the inner sleeve (26) into the outer sleeve (12) and during or after the insertion of the inner sleeve (26) into the outer sleeve (12), said locking element can be slid onto the other of the two sleeves (12; 26), wherein the inner sleeve (26) can be detachably fixed in the outer sleeve (12) by means of the locking element (102; 212).

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Citation (examination)  
• US 2010279536 A1 20101104 - PAULUS ERIC JAMES [US]  
• EP 2830165 A1 20150128 - TELEGÄRTNER KARL GÄRTNER GMBH [DE]

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