

Title (en)  
COAXIAL PLUG CONNECTOR

Title (de)  
KOAXIALSTECKVERBINDER

Title (fr)  
CONNECTEUR ENFICHABLE COAXIAL

Publication  
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Application  
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Abstract (en)  
[origin: CA2708612A1] The invention relates to a coaxial plug connector that is arranged on or at a distance from the plug-sided end (22) of the dielectric (14) of the channel (24) for the inner conductor part (12). Said coaxial plug connector is embodied in such a manner that the radial diameter of the channel (24) in the direction of the plug-sided end (22) narrows from the first predetermined radial diameter (30) to a second predetermined radial diameter (32). Said inner conductor part (12) has at least one first diameter (34) and a second diameter (36) which is smaller than the first diameter (34) and smaller than the second predetermined radial diameter (32) of the channel (24) of the dielectric (14). The first diameter (34) of the inner conductor part (12) is selected in such a manner that the inner conductor part (12) fits into the first predetermined radial diameter (30) of the channel (24) and simultaneously, the first diameter (34) of the inner conductor part (12) is greater than the second predetermined radial diameter (32) of the channel (24), such that a collar (38) is embodied on an outer side of the inner conductor part (12) on the point on which the first diameter (34) of the inner conductor part (12) which merges into the second diameter (36) of the inner conductor part (12). Said collar (38) is arranged in the axial direction on the outer side of the inner conductor part (12) such that the inner conductor part (12) is located on the predetermined axial position inside the outer conductor part (10) if the collar (38) of the inner conductor part (12) strikes the narrowing of the radial diameter (30, 32) of the channel (24) of the dielectric (14).

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