

Title (en)

METHOD FOR SEALING PARTITION BUSHING CONNECTOR COAXIAL CONTACTS, ADAPTED COAXIAL CONTACT AND RESULTING CONNECTOR

Title (de)

VERFAHREN FÜR KOAXIALE DURCHFÜHRUNG, KOAXIALER KONTAKT UND VERBINDUNGSEINRICHTUNG

Title (fr)

PROCEDE DE SCELLAGE DE CONTACTS DE CONNECTEUR DE TRAVERSEE DE CLOISON DE TYPE COAXIAUX, CONTACT COAXIAL ADAPTE ET CONNECTEUR AINSI OBTENU

Publication

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Application

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Abstract (en)

[origin: WO03098747A1] The invention concerns a method for sealing coaxial contacts of a partition bushing connector to seal hermetically a connector (C) of the type which consists in inserting the contacts (300) constituting the connector to the inside of the recessed part (130) of said support (100) and in filling the free volume left between the contacts (300) and between said support (100) and said contacts (300) constituting the connector (C) with a resin (R). Said method is characterized in that it consists, prior to inserting said contacts (300) inside the recessed part (130) of the rigid support (100), in filling with a resin (R), the free volume left between the inner surface of the tube (330) and the rod (340) constituting each coaxial contact (300). The invention also concerns the adapted coaxial contact (300) for implementing the method and the connector (C) obtained by said method. The invention is applicable to fittings for hermetically sealing coaxial connectors.

IPC 8 full level

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