

Abstract

In a coaxial connector, in particular an RF cable micro-connector, for the insertion of a complementary coaxial connector, in which a switching mechanism (14, 18, 20) having an electrical contact is so arranged and formed in the coaxial connector that the electrical contact is closed when there is not a complementary coaxial connector inserted in the coaxial connector, and the electrical contact is open when there is a complementary coaxial connector inserted in the coaxial connector, the arrangement has been made in such a way that the switching mechanism has a cylindrical first conductor part (14) which can be expanded and/or compressed radially with elastic resilience and which makes electrical contact with a second conductor part (20) of the switching mechanism, the first conductor part (14) being so arranged and formed that a complementary coaxial connector which is inserted in the coaxial connector expands the first conductor part (14) radially or compresses it radially and thus breaks the electrical contact between the first conductor part (14) and the second conductor part (20).