

RF Coaxial Connector

SSMA

SSMA connectors are micro-miniature RF connectors with screw-coupling feature, which are similar to SMA series but designed for smaller diameter semi-rigid cable. Although smaller in size, they can provide repeatable electrical performance from DC to 38GHz.



SSMB

SSMB connectors series used a snap-on connection. In doing this connectors are plugged together and are held by a tongue and groove arrangement. The design permits rapid connection and disconnection in small spaces, even in inaccessible locations.



SMB

The growth rate of these emerging markets has fueled an increasing demand for subminiature coaxial connectors with very good electrical performance to 4 GHz. SMB connectors conform to the requirements of MIL-C-39012 and their interface is in compliance with MIL-STD-348. SMB series connectors feature quick connect / disconnect snap-on mating and are available in 50 ohm, 75 ohm and a high density 75 ohm version. The series has broadband performance with low reflection.



Real 75ohm BNC

Real 75ohm BNC connectors are applied with an optimum frequency up to 4 GHz. Characteristic features are reliable quality standard as well as fast and easy connections with a two stud bayonet mechanism. 50Ω and 75Ω versions can be interconnected without restriction.



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N

N series coaxial connectors are medium size units which have constant 50 ohm impedance, and provide excellent radio frequency performance up to 11 GHz.



BNC

BNC connectors are miniature units, light in weight and feature a quick disconnect bayonet lock coupling mechanism. One of the most widely used connector interfaces in the industry today, BNC connectors are available in a number of termination styles and accommodate a variety of popular coaxial cables.



1.6/5.6

1.6/5.6 coaxial connectors are miniature 75 ohm units with threaded coupling mechanisms which provide positive mating. The compact design of the 1.6/5.6 permits dense connector packing, making these connectors ideally suited to applications where space limitation is an important factor.



F

F connectors were designed as a low cost method of coupling coaxial cables and equipment used in TV, MTV, and satellite communication applications. They have threaded coupling interfaces and the plug utilizes the center contacts of the cable rather than a separately applied pin. They are designed for low frequency transmissions (typically video) up to 2GHz.

