

# RF/Coaxial/Antenna Connector



## BT43 Series

75 Ohm coaxial Type 43 are designed to meet or exceed the requirement of BS9210 F0022. It include standard (12.7mm), high density (10.0mm) and ultra high density(9.0mm) that is suitable for different versions of Digital Distribution Frame (DDF).

Typical product applications include telecommunication switching equipments such as multiplexers, gateway and system/network monitoring.



## QMA Series

QMA connectors have the same high electrical performance as the SMA series up to 6 GHz and share the same interface.

QMA offer a convenient installation than SMA series, because the interface mates with a snap on instead of a thread coupling nut. It can be rotated 360 degree after mated which is a greatly improves the flexibility of installation.



## SMP Series

The SMP interface is a subminiature interface in the same scale as MMCX connectors but offers a frequency range of DC to 40 GHz. It is commonly used in miniaturized high frequency coaxial modules. It is available in 3 levels of detent each with different mate and de-mate forces.

It provide a ideal interconnect solution for high frequency PCB board to Board application and cable to Board application.



## N Series

N connectors are medium size, threaded coupling type devices which will operate satisfactorily from DC to 12.4GHz. Their consistently low broadband VSWR have made them very popular over the years in many applications, especially where vibration and shock are design considerations. A broad variety of mounting styles and cable affixement options are available.

The N series connector is impedance matched to 50 ohm cables.

Cable terminations are available in crimp, clamp and solder configurations. The threaded coupling ensures proper mating in applications where shock and extreme vibration are design considerations.

N connectors are used in aerospace, broadcast audio and video applications as well as many microwave components such as filters, couplers, dividers, amplifiers and attenuators.



## Between Series Adaptors & In-Series Adaptors



## TERMINATORS

Terminators are used in transmission lines that can not show an open circuit at any time. The device will terminate the line with a resistive load, protecting sensitive data and video transmission equipment



## SMB Series

SMB connectors are semi-precision, sub-miniature devices that provide repeatable performance to 4GHz. The small size and "snap-on" coupling design are ideal for general purpose applications where package density, ease of connect/disconnect, and economy are prerequisites. The SMB is available in a broad variety of mounting styles, brass body types, and assorted cable affixement methods.

The SMB family of connectors provide a means of quick-connect and disconnect through a snap-on type coupling.

Its smaller physical size and snap-on coupling make the SMB an ideal general purpose connector where packaging density, ease of mating/unmating and economy are prerequisites. Crimp, clamp and receptacle types are available in right angle, printed circuit board and straight body styles.

Typical application for SMB connectors are telecommunications, test equipment, instrumentation and GPS.