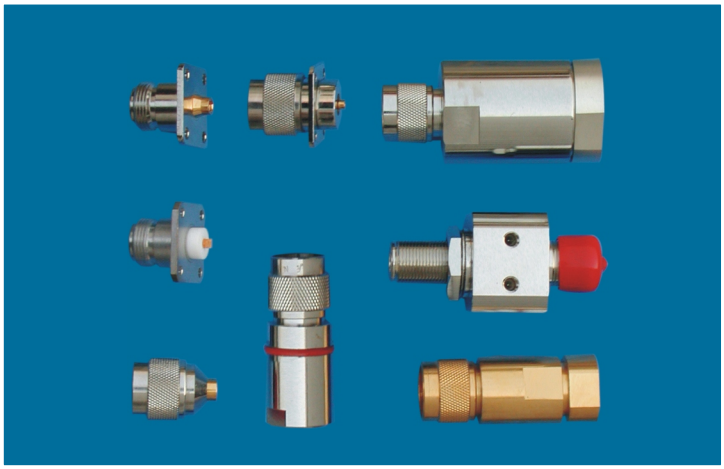
SERIES N
RF COAXIAL CONNECTORS



Series N connectors are screw-type coupling and provide sturdy reliable connection. The N connectors are available for flexible , semi-rigid and corrugated cables as well as bulkhead and panel versions.

Key performance

Characteristic Impedance : 50 Ω

Frequency range : 0~11GHz

Contact resistance :

Center conductor ≤1.5m Ω

Out conductor ≤0.2m Ω

Insulation resistance : ≥5000M Ω

Insulator voltage withstanding : 1500V

VSWR : ≤1.30

Connector durability : 500 cycles

Applicable spec/std : MIL-C-39012

Material

Center contacts:

Male---brass, gold plated.

Female---phosphor bronze, gold plated

Bodies and other metal parts:

brass, nickel plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated.

Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic

Interface Dimensions

