

## JingCheng N Male to SMA Female Adapter

Product Code

NSMA-JK

Precision

Standard Grade

N

The "Navy" series connector, also known as Type-N or N-Type, was originally designed for military communications. N connectors have a 5/8 - 24 UNEF threaded coupling and are often considered weatherproof for low frequency applications, however lack of internal gaskets make weatherproofing necessary for reliable operation. N connectors have a 50  $\Omega$  characteristic impedance, with 75  $\Omega$  variations also available with modified contact and dielectric configuration.



SMA

The SMA "SubMiniature A" connector series is one of the most commonly used RF connector due to its durability and performance. SMA series has a 1/4 - 36 UNS threaded coupling and can operate up to 18 GHz when using semi-flex or semi-rigid cable types.

### ▼ RF Adapter Technical Data

#### ▼ Interface #1

Series	N	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

#### ▼ Interface #2

Series	SMA	Body Shape	Straight
Gender	Female	Mounting	Free Hanging

#### ▼ RF Performance

Operating Freq. Range	0 to 3.00 GHz	Input Impedance	50 $\Omega$
VSWR	No Data	Insertion Loss	No Data

#### ▼ Physical Characteristics

Body Material(s)

Brass

Contact Material(s)

Beryllium-Copper  
Brass

Body Plating

Nickel

Contact Plating

Gold

Dimensions

No Data

Operating Temperature

-40 to 85 °C

Weight

No Data

Mating Cycles

>500

## YangZhou JingCheng

Established in 1999, Yangzhou Jingcheng is a manufacturer of high quality RF components including connectors, cable assemblies, and passive components. On the beautiful bank of the ancient Yangzhou river lies Yangzhou Jingcheng Electronics, situated in the economic development zone in the south of Yangzhou city.



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