

## JingCheng N Male to TNC Male Adapter

Product Code

NTNC-JJ

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.



### TNC

"Threaded Neill-Concelman". Designed as a screw-on version of BNC connector, TNC connectors have a 7/16 - 28 UNEF threaded coupling providing excellent vibration handling. Widely used due to electrical performance and mechanical durability. TNC series has a characteristic impedance of 50  $\Omega$ , however it is important to note that 75  $\Omega$  variations while uncommon do exist and are identifiable by the reduced amount of dielectric inside the interface.

#### ▼ RF Adapter Technical Data

##### ▼ Interface #1

Series	N	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

##### ▼ Interface #2

Series	TNC	Body Shape	Straight
Gender	Male	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)	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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