

## JingCheng MCX Male to N Male Adapter

Product Code

NMCXF-JJ

Precision

Standard Grade

### MCX

The Micro Coaxial (MCX) is a miniature RF connector featuring snap-on coupling. The series is ideal for lightweight and space-limited applications, with has the same inner and outer contact interface dimensions as SMB but 30% smaller. The connector design has been standardised under European CECC 22220, and IEC 61169-36 specifications. Despite standards identifying an operating frequency to 3 GHz, most manufacturers commercially offer connectors to 6 GHz.

### 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.



#### ▼ RF Adapter Technical Data

##### ▼ Interface #1

Series	MCX	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

##### ▼ Interface #2

Series	N	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	Gold 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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