



## **WPANT50040-S1A**

## **N-type Adaptor**



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N-type Male to N-type Male adaptor.

Note: Different connector style requests can be accommodated.

## **Application**

RF adaptors are often used to enable connections between two connector types that would otherwise not mate. It can also be used as a savor adaptor to protect the original connector on an expensive equipment. This standard N-type Male to N-type Male adaptor is a great solution for many devices with interconnection problem.

We specialize in developing customized Antenna solutions. Please contact <a href="mailto:sales@worldproducts.com">sales@worldproducts.com</a> with your specific application requirements.

Electrical Properties	
Min Operating Frequency	DC
Max Operating Frequency	11 GHz
Input VSWR (Typical)	< 1.5:1
Output VSWR (Typical)	< 1.5:1
Input / Output Impedance $[\Omega]$	50Ω
Voltage Rating	1000 Volts AC (rms)
Dielectric Withstanding Voltage	2500 Volts AC (rms)

Mechanical / Environmental Properties	
Adaptor Dimensions	40.8mm x 21mm (1.6in x 0.826in)
Weight	2.0 oz
Center Contacts	Copper with Gold plating
Base Material	Brass with Nickel plating
Insulation Material	PTFE
RF Terminal 1	N-type Male
RF Terminal 2	N-type Male
Operating / Storage Temperature	-65°C to +165°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

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## **Pictures**



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