

## WPANT50035-S1A

### N-type Adaptor



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*N-type Female to SMA Female 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. This standard N-type Female to SMA female adaptor is a great solution for many devices with interconnection problem. It can also be used as a savor adaptor to protect the original connector on an expensive equipment.

We specialize in developing customized Antenna solutions. Please contact [sales@worldproducts.com](mailto:sales@worldproducts.com) with your specific application requirements.

### Electrical Properties

<b>Min Operating Frequency</b>	DC
<b>Max Operating Frequency</b>	11 GHz
<b>Input VSWR (Typical)</b>	< 1.5:1
<b>Output VSWR (Typical)</b>	< 1.5:1
<b>Input / Output Impedance [<math>\Omega</math>]</b>	50 $\Omega$
<b>Voltage Rating</b>	500 Volts AC (rms)
<b>Dielectric Withstanding Voltage</b>	1000 Volts AC (rms)

### Mechanical / Environmental Properties

<b>Adaptor Dimensions</b>	17.2mm x 27mm (0.7in x 1.06in)
<b>Weight</b>	1.0 oz
<b>Center Contacts</b>	Copper with Gold plating
<b>Base Material</b>	Brass with Nickel plating
<b>Insulation Material</b>	PTFE
<b>RF Terminal 1</b>	SMA Female
<b>RF Terminal 2</b>	N-type Female
<b>Operating / Storage Temperature</b>	-65°C to +125°C
<b>Environmental</b>	Meets standards for UL 94V-0
<b>Hazardous Materials</b>	RoHS Compliant

## Pictures

