

PR-RC2-NM-NF-A

RF adapter N male to N female, angled

PROSE

- 50Ω impedance
- N male, N female
- Field installation
- Working frequency up to 4GHz
- Good return loss and intermodulation performance

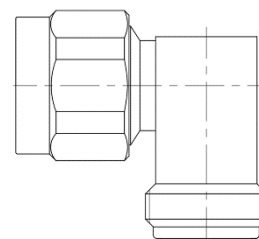


Photo for reference

Part number

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Electrical data

Characteristics impedance	50Ω
Frequency	DC to 4GHz
Insulation resistance	≥5GΩ
Center contact resistance	1mΩ
Outer contact resistance	0.5mΩ
Dielectric withstanding voltage	2500V rms
Operating voltage	1400V rms
Insertion loss	0.1*√F GHz dB
Return loss	≤-29dB @ DC-1.0GHz
	≤-26dB @ 1.0-2.2GHz
	≤-25dB @ 2.2-2.7GHz
	≤-23dB @ 2.7-3.8GHz
Intermodulation (3 rd Order)	≤-158dBc @900MHz, 2x43dBm

Mechanical data

Interface	N male
	N female
Mating cycles	≥500 times
Coupling nut retention	≥450N
Connector torque proof recommend	0.7-1.1NM

Environment

Working temperature	-45°C to +85°C
IP protection	IP68, mated pair
RoHS	Compliant

Notice

- 1, The connection should be covered with addition weatherproof kits for long time duration.
- 2, Connection molding shape may be changed during the product life-time due to the manufacture skill upgrade.

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