

PR-RC2-NF-L-C03

N female connector for 1/2" coaxial leaky cable

PROSE

- 50Ω impedance
- N female interface
- Field installation
- Frequency up to 3.8GHz
- Good return loss and intermodulation performance



Photo for reference

Part number

PR-RC2-NF-L-C03	N female connector for 1/2" coaxial leaky cable
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Electrical data

Characteristics impedance	50Ω
Frequency	DC to 3.8GHz
Insulation resistance	≥5GΩ
Center contact resistance, Max.	1.0mΩ
Outer contact resistance, Max.	1.0mΩ
Insertion loss	≤0.12dB @ DC-3.8GHz
VSWR	≤1.10 @ DC-1.0GHz
	≤1.15 @ 1.0-2.7GHz
	≤1.20 @ 3.3-3.8GHz
Intermodulation (3 rd Order)	≤-155dBc @1800MHz, 2x43dBm

Mechanical data

Interface	N female
Suitable cable	1/2" coaxial leaky cable
Mating cycles	≥500 times
Connector torque proof recommend	0.7 to 1.3N.m

Environment

Working temperature	-45°C to +85°C
Shock test method	MIL-STD-202, method 213, condition D
Vibration test method	MIL-STD-202, method 204, condition A
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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