

PR-RC2-43F-L-C05

4.3-10 female connector for 7/8" coaxial leaky cable

PROSE

- 50Ω impedance
- 4.3-10 female interface
- Field installation
- Frequency up to 3.8GHz
- Good return loss and intermodulation performance

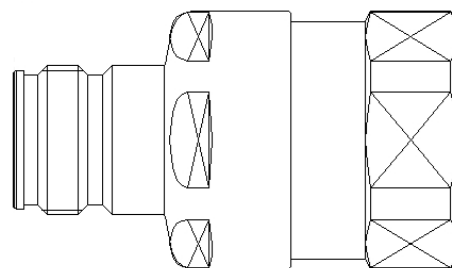


Photo for reference

Part number

PR-RC2-43F-L-C05	4.3-10 female connector for 7/8" coaxial leaky cable
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Electrical data

Characteristics impedance	50Ω
Frequency	DC to 3.8GHz
Insulation resistance	≥5GΩ
Center contact resistance	1.0mΩ
Outer contact resistance	0.6mΩ
Dielectric withstanding voltage	4000V rms
Operating voltage	500V rms
Insertion loss	≤0.12dB
VSWR	≤1.10 @ DC-1.0GHz
	≤1.15 @ 1.0-2.7GHz
	≤1.20 @ 2.7-3.8GHz
Intermodulation (3 rd Order)	≤-158dBc @1800MHz, 2x43dBm

Mechanical data

Interface	4.3-10 female
Suitable cable	7/8" coaxial leaky cable
Mating cycles	≥500 times
Connector torque proof recommend	5 to 8N.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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