

PR-RC2-43F-L-C07

4.3-10 female connector for 1 5/8" coaxial leaky cable

PROSE

- 50Ω impedance
- 4.3-10 female interface
- Field installation
- Working frequency up to 2.7GHz
- Good return loss and intermodulation performance

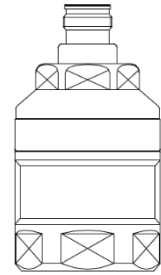


Photo for reference

Part number

PR-RC2-43F-L-C07	4.3-10 female connector for 1 5/8 " coaxial leaky cable
------------------	---

Electrical data

Characteristics impedance	50Ω
Frequency	DC to 2.7GHz
Insulation resistance	≥5GΩ
Center contact resistance	≤1.0mΩ
Outer contact resistance	≤0.6mΩ
Dielectric withstanding voltage	2000V rms
Operating voltage	500V rms
Insertion loss	≤0.10dB @ DC-2.7 GHz
VSWR	≤1.10 @ DC-1.0GHz
	≤1.15 @ 1.0-2.7GHz
Intermodulation (3 rd Order)	≤-158dBc @1800MHz, 2x43dBm

Mechanical data

Interface	4.3-10 female
Suitable cable	1 5/8" coaxial leaky cable
Mating cycles	≥500 times
Connector torque proof recommend	5 to 8 N.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.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.