



DC - 67 GHz · CONNECTORS · ADAPTERS ·
CABLES · MADE IN TAIWAN

Rosnol RF/Microwave Technology develops solutions that accelerate design cycles and simplify production processes for RF and microwave engineering teams. Decades of expertise in precision coaxial interconnects spanning DC to 67 GHz.



Product Portfolio

Adapters

UP TO 67 GHz

Coaxial adapters covering all connector combinations — straight, right-angle, and bulkhead configurations.

Cable Assemblies

UP TO 67 GHz

High-performance cable assemblies with controlled phase response and repeatable electrical characteristics.

Connectors

UP TO 67 GHz

Cable-mount and panel-mount RF connectors engineered for reliable operation up to 67 GHz.

Attenuators

UP TO 50 GHz

Fixed and variable attenuator models for signal-level control in test and system applications.

Terminations

UP TO 50 GHz

Coaxial termination loads rated for various power levels and frequency ranges.

DC-Blocks

UP TO 40 GHz

Inner and outer-conductor DC blocks providing galvanic isolation in bias-sensitive circuits.

Strengths at a glance

Made in Taiwan

Complete in-house manufacturing in Taoyuan, Taiwan — consistent quality control, rapid turnaround and direct engineering collaboration at the production facility.

Full Cable Portfolio

Semi-rigid, semi-flexible, flexible coaxial, triaxial and phase-stable test cables — covering lab setups, production lines and industrial installations.

Cable Assemblies Builder

Online configurator for custom RF cable assemblies — select connector types, cable series and length with instant quoting.

Complete Connector Range

Cable, field-replaceable, panel, PCB, bulkhead and banana connectors — standard interfaces including SMA, N, BNC, TNC, K, 2.4 mm and more.

ISO 9001 + 14001 Certified

Quality and environmental management certified to international standards — proven track record in test & measurement, telecom and industrial markets.

Passive Components

Termination loads, impedance matching pads, DC blocks, power dividers, phase trimmers, attenuators and RF tools (torque wrenches, crimp tools).

Industries & Use Cases

Test & Measurement

Phase-stable test cables, precision adapters and termination loads for vector network analysers, spectrum analysers and calibrated measurement rigs.

Telecommunications

RF cable assemblies, connectors and passive components for mobile networks, base stations, backhaul and radio transmission systems.

Industrial & Automation

Rugged RF cables and connectors for industrial environments, sensor systems and machine control requiring long service life.

Production Test

RF tools including torque wrenches, crimp tools and extraction tools for professional assembly and maintenance of RF interconnects.

Research & Laboratory

Flexible cable solutions for R&D platforms, antenna test systems and experimental setups in universities and research laboratories.

Custom Cable Assemblies

Bespoke cable assemblies built to customer drawings — non-standard lengths, specialised connectors and high-performance configurations.



Available through bq-microwave

bq-microwave is the authorized European distributor for Rosnol. Fast procurement, short lead times and personal technical consultation.

Contact: +49 (0) 151 25290128 · info@bq-microwave.de · www.bq-microwave.de