

Connectivity has a profound and dramatic impact on the lives of people throughout the world. Because of advancements in technology, our lives are more convenient, more secure, more enjoyable and richer than ever. The speed of data enables communication in the most remote areas so people can reach all corners of the globe, allows for important defense and security, and facilitates space exploration. But technology doesn't just happen. It starts in the mind with ideas, making connections never considered in ways that nobody dreamed possible. Seeing the future in ways previously unimagined is the act of innovation and it begins with people—the inventors, the dreamers, the pioneers and the engineersenriching the lives of billions. At Radiall, we have one single, solitary mission; Empower the people that enrich our lives. Enable their innovation by providing reliability and durability. Give them useful information and provide them with valuable guidance when determining the best course for success. We don't invent the future, we enable it. We inspire innovation, we embrace challenges, we challenge the conventional and we collaborate with you to succeed. At Radiall, we're proud to say – Our most important connection is with you.

















Radiall is a global leader in the design, development and manufacturing of innovative interconnect solutions. Dedicated to understanding our customers' needs since 1952, we have built an award winning reputation in engineering ingenuity by providing a constant flow of creative system solutions to the telecommunications, aerospace, defense, instrumentation, industrial, and medical markets.

Headquartered in Paris, France, Radiall is a trusted supplier of leading edge products whose global presence includes nine plants and an international sales network. As a trusted supplier to leading brands, we provide worldwide coverage with local support.













RF Coaxial Connectors

Radiall proudly offers the widest range of RF Coaxial Connectors in the Industry with over 12,000 part numbers and 72 product series including AEP® Mil QPL connectors. These precision-made components are a significant part of our heritage and essential to who we are.

Microwave Components

Radiall has a wide range of coaxial devices, including terminations, attenuators, and couplers using standard interfaces from low to high power. Our state of the art techniques enable us to produce microwave components for use in commercial, military, and space applications.

RF & Microwave Switches

All Radiall switches provide exceptional reliability and performance. A unique modular and patented design of the actuator and transmission link enables Radiall to guarantee operation up to 10 million cycles with excellent repeatability, while reducing delivery times.

RF Cable Assemblies

Radiall has an extensive range of cable assemblies with outstanding electrical performance, low loss, and high frequency. Our range includes flexible, semi rigid and handformable cable assemblies. Our TestPro™ range meets the stringent requirements needed for test and lab applications.

Radiall's comprehensive product portfolio allows us to meet the needs of an evolving global market. Diverse production capabilities give us the ability to locally support worldwide demand. Our lean manufacturing cycle was designed specifically with your needs in mind because we are committed to timely delivery. We work closely with your engineers to understand your business, your technical needs, and your budgetary constraints and offer the best end-to-end interconnect solutions.



Part of being the best is offering products that you can trust for unrivaled durability and reliable performance. Our mission is to continue to be your global preferred partner for high reliability connecting devices. We are investing in the future with innovative solutions that support your most demanding applications. Our commitment is to continue to be the market leader you rely on – in every region around the world – so that you can be the leader in yours.



Antennas

Radiall provides highly reliable antenna solutions for industrial and military applications. Our solutions include Line-Of-Sight tactical communications, vehicular mount, GPS, telemetry, and mesh networks. For optimum performance requirements, Radiall offers custom antenna solutions and support.



Multipin Connectors

Radiall has an unmatched range of rack and panel connectors and the most innovative modular and tool-less connectors used in harnesses and equipment connections. Our modern designs combine light weight, high performance levels and user friendly features to simplify even the most complex connections.



Space Qualified

Industry leaders across the globe recognize the Radiall brand for quality, reliability, and performance. Our Space Qualified passive product offering includes a wide range of coaxial connectors, cable assemblies, microwave components, and switches with a frequency range up to Ka band.



Fiber Optics

Radiall offers a full range of optical connectivity solutions, combining standard interfaces and contacts with custom connectors combining low loss performance and robustness. Our solutions also include standard connectors, fiber optic termini, harnesses and optical links. Our solutions are adapted to the specific requirements for telecom, industrial, aerospace and defense markets.

Radiall Brands

At Radiall, we are very proud of our brand diversity. It is Radiall's mission to ensure that we provide excellent technical solutions to meet and exceed industry demands. Our brand offering reinforces this philosophy by expanding Radiall's product portfolio, which enables customers to find the solutions they need. Our brands cover important industries such as Automotive, Defense, Public Transport, and Space. It is our mission to be at the forefront of technological advances across markets and geographic zones throughout the world.

AEP®

AEP® branded products are recognized for the quality and heritage within Defense markets. Critical applications include military communications and radar systems, GPS, commercial and military avionics, remote sensing equipment, and test and measurements systems. These products are highly reliable and are an excellent option to ensure critical voice and data communications arrive as intended. Many AEP brand series maintain Mil QPL status and are perfectly suited for harsh environments and ruggedized applications.

Raydiall®

Raydiall® is a joint venture between Radiall and ARaymond to provide reliable connectivity solutions to automotive OEM customers. Solutions include High-speed data connectors, lightweight PCB connectors, lowinsertion force electric vehicle contacts and single-piece Fakra RF cable connectors. Raydiall® solutions are recognized for creating real value in the automotive sector and are key technological components of vehicles of the future. With an emphasis on new manufacturing technologies, the Raydiall brand is positioned with key OEMs not only for today, but for the future.

D-Lightsys®

With it's **D-Lightsys®** range, Radiall offers optical electric conversion components dedicated to harsh environments within the aerospace, space, and defense markets. The optoelectronic **D-Lightsys®** modules are among the best performing in the world with very low power consumption and a minimum footprint. A complete range from the transceiver to multichannel products, allows these devices to meet performance requirements in a large number of stringent applications.











Aerospace

Recognized as a leading supplier in the Aerospace Industry for our quality interconnect products and innovative solutions suitable for harsh conditions and environments. Our worldwide presence allows us to locally support all major aerospace manufacturers.

Defense

Radiall is a proven innovator of products for a wide variety of military and defense applications including hand held and man pack radios, low power base stations and other technologies in support of the battlefield.

Industrial

We support the most demanding interconnect applications found in industrial markets. Our proven solutions reinforce complex applications that are continually evolving in segments such as transportation, automation, and renewable energy.

Space

Radiall's rich space heritage includes more than 180 satellite programs dating back to 1974. Industry leaders across the globe recognize the Radiall brand for quality and reliability.

We recognize that relationships are based on trust. We earn that trust by understanding the unique challenges you face and having the expertise to bring forward solutions specific to you and your industry. Our expertise in interconnect technologies and intimate market knowledge combined with our accessibility make us valued partners in each industry we serve.





Radiall is a well-known world market leader for reliable, repeatable performance, product innovation, and award winning vendor support.

Our leadership lies in the fact that we are specialists focused on key technologies with a long term strategy and a global presence. Radiall's stability lies in our commitment to our people, future technologies, the environment, and to the highest quality standards that include certifications such as ISO 9001, ISO 14001, and AS9100.









Telecom

As a global leader in design, development and manufacturing, we provide innovative RF interconnect solutions, RF cable assemblies, and Fiber Optics. In addition, Radiall technologies support robust outdoor solutions for wireless base stations.

Instrumentation

Radiall provides superior solutions for the Instrumentation market that meet the stringent requirements for high frequency, repeatability, longevity, and miniaturization as demanded in precision measurement applications.

Medical

Many years of experience in the medical electronics industry have enabled Radiall to be recognized for our high quality, interconnect products specifically adapted to meet the needs of patient monitoring systems and Magnetic Resonance Imaging.

Radiall

To support the industries we serve, Radiall uses expertise in core competencies that include metal stamping, milling, molding, high precision machining, plating and plastic metallization, automatic assembly, testing and simulation, thick and thin film processes, testing, and cable and PTFE wrapping.

Our most important connection is with you.™

Radiall has a global manufacturing presence. Our international sales network and qualified distributors cover every region around the world. The result is quick and insightful answers to all your requests.

area offices



Our most important connection is with you.™

It's not just a slogan. It's a statement of our earnest desire to put you at the forefront of all our business practices. As part of Radiall's mission to be available and accessible, we make it a priority to have local offices around the globe ready and able to assist you – wherever you are, whenever you need us.

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Also Represented In...

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