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.

Our Most Important Connection is with You.™
Radiall is a global leader in the Test & Measurement industry. We are recognized for providing high performance switches and interconnect products at exceptional quality for a wide range of applications. Our presence across the globe allows Radiall to support all Test & Measurement manufacturers on a local level.
RF & Microwave Switches
- High reliability RAMSES patented modular technology, no soldered wires
- More than 10 million cycles
- Frequency range up to 50 GHz
- Comprehensive range of SPDT, DPDT, DP3T, SPnT (1x3 through 1x12)
- Terminated and unterminated versions
- Smallest subminiature SPnT & TVAC series
- TVAC switches: thermal vacuum
- High performance Titanium & Platinum switches with long life span & guaranteed repeatability 0.03dB on IL
- SPDT Slim Line Series: Surface Mount Technology (SMT)
- Low PIM switch series -160dBC: passive intermodulation

RF & Microwave Switches (con’t)
RAMSES Concept
Radiall’s Modular System for Electromechanical Switches [RAMSES] is a patented technology that enables microwave coaxial switches to be produced with an operating life of ten million cycles without a decrease in contact resistance reliability over time, compared to the competition which can only achieve one million cycles. The modular design offers a unique internal construction which reduces overall cost and production time.

RF Cable Assembly Models
- Short Bend
- Hand-formable
- Semi rigid
- RG flexible
- AEP195FR through AEP600FR
### SHF Cable Assemblies
- SHF2.2UF DC – 40 GHz, SHF2.2M DC – 40 GHz
- SHF3 DC – 40 GHz, SHF3M DC – 40 GHz
- SHF4M DC – 40 GHz, SHF4M DC – 30 GHz
- SHF5 DC – 26.5 GHz, SHF5M DC – 26.5 GHz
- SHF8 DC – 18 GHz, SHF8M DC – 18 GHz
- SHF13 DC – 9.5 GHz
- Connector series: SMPM, SMP, SMP Lock, SSMA, MCX, SMA, SMA 2.9, SMA 3.5, QMA, QN, BMA, TNC 18, N, TNC, PC7
- 5000 mating/unmating life cycles
- Flex life: over 20,000 flex cycles per Mil IEC966-1
- Phase & loss stability for long calibration intervals
- Low profile connector configurations
- TVAC options available
- Phase matching options
- Armored options available
- Lightweight & airframe cables

### TestPro Cable Assemblies
- TestPro2 DC-50 GHz, DC-67 GHz
- TestPro3 DC-26.5 GHz, DC-40 GHz
- TestPro4.2 DC-18 GHz
- TestPro5 DC-26.5 GHz
- TestPro8 DC-18 GHz
- Connector series: SMA, SMA 3.5, SMA2.9, SMA2.4, SMA1.85, NMD2.9, N, TNC, PC7
- 5000 mating/unmating life cycles
- Flex life: over 20,000 flex cycles per Mil IEC966-1
- Phase & loss stability for long calibration intervals
- Low profile connector configurations
- TVAC options available
- Phase matching options

### RF & Microwave Terminations and Attenuators
- Comprehensive range of components up to 50 GHz
- Type N, BNC, TNC, SMA, SMA 3.5, SMA 2.9, 2.4mm
- Medium & high power terminations & attenuators up to 6 GHz & 1 kW
- Coaxial and SMT termination, couplers, attenuators
- Rotary joints, phase shifters
- Low PIM
- Microwave filters

### RF Adapters
- In-series
- Between-series
- Push on
- Quick disconnect
- Precision adapter
- 50 & 75 Ohm
- Straight, bulkhead, panel, flange mount, press in, right angle, sealed, hermetic
RF Probes
- Connector to test: SMP male, SMP-MAX male, SMA female, MMBX female, SMB male
- High frequency, long lasting, versatile design
- Automatic PCB testing & production bench testing
- Innovative flying RF Probes provide increased test speed, improved access and greater fault coverage

RF Coaxial Connectors
- Comprehensive range of RF connectors up to 65 GHz
- SMA, SMP, SMPM, N, TNC, SMB, SMC, SSMC, MMCX, MCX, BNC, QRE
- Interfaces per Mil C-39012
- Locking connectors: SMP, TNC & SMB
- Quick Lock Formula (QLF) certified QMA & QN
- MIL-PRF-39012 DPL connectors
- Blind mate: BMA, SBMA, SMP, SMPM, MMBX
- Board-to-board RF interconnects: IMP, MMBX, SMP, SMPM & SMP-MAX
- Waterproof, stainless steel, light weight, hermetic, and reverse polarity connectors available
- Switching connectors: Moebius, MC-Card, SMA, QMA, QN, N & TNC

Banana Plugs
- 2mm, 4mm & adapters
- Excellent electrical conductivity
- Very low contact resistance
- Robust contact point pressure when connected
- Outstanding durability for high number of mating cycles
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### Europe

<table>
<thead>
<tr>
<th>Country</th>
<th>Address</th>
<th>Phone</th>
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### Americas

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<tbody>
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<td>info@<a href="mailto:usa@radiall.com">usa@radiall.com</a></td>
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### Also Represented In...

- Australia
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- Czech Republic
- Denmark
- Estonia
- Greece
- Hungary
- Indonesia
- Israel
- Korea
- Latvia
- Lithuania
- Malaysia
- Norway
- Philippines
- Poland
- Portugal
- Russia
- Singapore
- Spain
- Switzerland
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- Thailand
- Vietnam
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