



FOR IMMEDIATE RELEASE

Radiall introduces a range of High Power Terminations

November 2013 - Radiall, a global leader in design, development and manufacturing of innovative interconnect solutions, is renewing its range of High Power Terminations from 30 to 200 Watts, available with Type N, SMA, 7-16 and TNC connections. This comprehensive offer ensures outstanding performance and quality, at a competitive price.

The design concept for Radiall's new high power terminations utilizes mechanical force to restrain the ceramic resistance against the module. This solution improves the life performance of the termination versus common solutions using compound or crimp. A spring is utilized at the extremity of the module to compensate temperature shrinkage, while at the same time increasing robustness and product lifecycle.

This design concept also enables Radiall to reduce the overall size of the device for applications where form factor is an essential requirement. The reduced footprint, outstanding electrical performance, and competitive pricing make Radiall's new high power terminations a perfect solution for microwave applications.

Specifications (General):

- Frequency up to 6 GHz
- VSWR: 1.3 at 6 GHz
- Peak Power 2 kW
- Impedance 50Ω
- Operating temperature range 55/+125 °C
- Storage temperature range 55/+125°C
- Pure mechanical retention of termination module
- Temperature shrinkage compensated with spring loaded contact
- Compatible with: Type N, SMA, 7-16, and TNC (male and female)
- Reduced size and form factors
- RoHS compliant
- Complies with standard MIL39030
- Complies with ISO/IEC 17025
- Fully tested, approved, and certified by an Independent test laboratory

For further information on High Power Terminations, please contact a Radiall sales representative, Distributor or visit www.radiall.com

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About Radiall

Radiall is a global manufacturer of leading-edge interconnect solutions. The company offers an extensive range of RF coaxial connectors and cable assemblies, coaxial switches, fiber optic and microwave components, multipin connectors and more. Radiall has sales offices and subsidiaries throughout the world, R&D in the U.S., Europe and China, along with manufacturing facilities strategically located in the U.S., Mexico, India, and China.

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