



**FOR IMMEDIATE RELEASE**

## **Space Coaxial VHP TNC Connectors**

July 2017 - Radiall a global leader in design, development and manufacturing of innovative interconnect solutions is proud to announce a new range of Space Coaxial VHP TNC Connectors for high power applications within the space market.

Until recently only waveguide products were able to support space market applications. However, the space market requires more and more equipment to resist high power and offer exceptional performance. To meet these needs, Radiall developed and qualified a new range of space coaxial Very High Power TNC connectors, in collaboration with the CNES and the ESA.

This new Very High Power TNC connector solution meets cost requirements and can be used for situations where it is difficult to integrate into equipment. Now available are 14 variants of Space Coaxial TNC VHP connectors and 1 hermetic adapter for thermal vacuum chambers.

Main performance features:

- Reduction of global costs compared to waveguide solutions
- Easier to integrate in equipment
- No multipactor breakdown (tested at hot and cold temperatures)
- Fully qualified: ESA QPL
- Fully compatible with current TNC series, with restriction of RF power performance

For further information on Radiall's range of Very High Power TNC connectors, please contact a Radiall sales representative, Distributor or visit [www.radiall.com](http://www.radiall.com)

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### **About Radiall**

Radiall is a global manufacturer of leading-edge interconnects 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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