



## RFS delivers the next generation of its industry-leading OMNI FIT™ Premium RF connectors

RFS' new OMNI FIT Premium E01 connectors expand and improve upon the company's widely field-proven OMNI FIT Premium D01 connector family



**Hannover, Germany, September 28, 2021 – Radio Frequency Systems (RFS), a global designer and manufacturer of total-package solutions for wireless and broadcast infrastructure, today announced that the next generation of its OMNI FIT™ Premium connector family for RF cables and jumpers is now available. RFS OMNI FIT Premium E01 connectors expand and improve upon the company's widely field-proven OMNI FIT Premium**

**D01 connector family. The next-generation E01 connectors provide outstanding electrical performance, enable efficient installations and are available in all Type-N, 7-16 DIN and 4.3-10 interface combinations, versions and variants to support any installation requirements.**

### **The ultimate combination of connector cost, performance, simplicity and durability**

RFS OMNI FIT Premium E01 connectors feature an ultra-compact and lightweight, yet extremely robust, two-piece design that simplifies installations and ensures long life in the field. To avoid the need for additional parts that can complicate installations or be lost, the connectors include integrated double sealing with a built-in seal against the outer conductor and against the cable jacket. The integrated seals also eliminate the need for external sealing.

The new OMNI FIT Premium E01 connectors are tested and proven to deliver premium PIM and VSWR performance at all frequencies up to 6 GHz. As a result, they are ideal to support 5G deployments globally, including those that use newly available spectrum such as Citizens Broadband Radio Service (CBRS), C-Band and License Assisted Access (LAA).

The RFS E01 connectors are also backwards compatible with many installed cables, making them an excellent choice for site retrofits. RFS customers can replace legacy, frequency-limited connectors with E01 connectors to immediately gain access to the additional frequencies supported by existing cables. The ability to extend the life of current installations reduces upgrade costs and enables higher returns on previous investments.

“We focused on delivering maximum value for the price when we designed our next-generation of OMNI FIT Premium connectors,” says Andreas Bergmeister, Global Product Manager for Transmission Lines at RFS. “We’re delighted to offer customers the results of our efforts — a complete portfolio of extremely cost-effective and high-performance connectors with an optimized design, support for all interface configurations and all frequencies up to 6 GHz. Together, these features truly differentiate our OMNI FIT Premium E01 connectors from competing offerings.”



To further minimize costs and increase convenience, RFS OMNI FIT Premium E01 connectors can be installed using the same tools and following the same principles as the previous generation D01 connectors.

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## About RFS

Radio Frequency Systems (RFS) is a global designer and manufacturer of cable, antenna and tower systems, plus active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure.

RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, wireless communications, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.

## Trademarks

RFS® is a registered trademarks and OMNI FIT™ is a trademark of Radio Frequency Systems. All other trademarks are the property of their respective owners.

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