

New TNC Designs to Micro-Coax Offer Flexible and Secure Options for Small Applications

Amphenol RF expands its TNC connector offerings with designs specifically intended for space-saving ultraminiature coaxial cable types.

DAN, CT, UNITED STATES, March 8, 2023 /EINPresswire.com/ -- Amphenol RF is pleased to expand our TNC product offerings with additional [front mount bulkhead jacks](#) designed to accommodate flexible ultraminiature coax cable types. These RF interconnects offer excellent electrical performance up to 9 GHz with some ruggedized designs providing waterproof IP67 sealed protection in the unmated condition. [TNC connectors](#) are ideal for applications with space constraints in the wireless, IoT and industrial space.



These TNC connectors are constructed with brass bodies and hardware that are nickel plated, along with brass and beryllium copper contacts that are gold-plated. Their front mount configuration makes them tamper-resistant which is useful in systems that are located outdoors or in harsh environments. These connectors are suited for WiFi 6, outdoor and remote antennas and smart application connectivity.

TNC connectors are a miniature threaded interface that can be utilized in a broad range of technologies due to their size and durability. The threaded coupling mechanism ensures that the connector does not de-couple in vibration-intense situations. This series also is available in a variety of adapter and cable assembly options.

About Amphenol RF

Amphenol RF is a leading manufacturer of coaxial connectors for use in radio frequency, microwave, and data transmission system applications. Headquartered in Danbury, Connecticut, USA, Amphenol RF has global sales, marketing and manufacturing locations in North America, Asia and Europe. Standard products include RF connectors, coaxial adapters and RF cable assemblies. Custom engineered products include multi-port ganged interconnect, blind mate and hybrid mixed-signal solutions. For more information, visit: <https://www.amphenolrf.com>

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Lindsay Sperling - Marketing Communications Manager

Amphenol RF

+1 203-796-2034

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