



FOR IMMEDIATE RELEASE

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ESTABLISH SECURE CONNECTIONS WITH MCX CABLE ASSEMBLIES FOR WIRELESS COMMUNICATION MODULES

Amphenol RF expands its pre-configured cable assembly portfolio with new MCX assemblies engineered to provide reliable connectors for industrial and outdoor wireless systems.

Danbury, CT – Amphenol RF is pleased to announce the expansion of our cable assembly portfolio with MCX straight and right-angle plug configurations that feature rugged IP67 bulkhead SMA, TNC, RP-TNC and N-Type straight jacks. These assemblies are designed on flexible RG-174 cable which provides excellent electrical performance up to 3 GHz and reliable connectivity in short-distance, low frequency RF applications. These between-series assemblies allow a cable to be connected from outside of a panel where a threaded interface is located and are specifically designed for wireless communication modules with MCX connectors on the board.

The combination of MCX, which is regularly used on the board, and more robust connectors, offers a variety of options for usage including portable devices, GPS, Wi-Fi and within vehicle designs such agricultural construction, earth moving, mining and other heavy industrial equipment. The connectors that are outside of the panel are sealed to prevent temporary ingress of water and other fluids. This eliminates the risk of the system being compromised due to external elements.

These assemblies join a growing selection of pre-configured cables designed to support wireless modules that connect externally to antennas and require a more rugged solution to ensure that the system is not compromised due to weather-related effects or tampering. These assemblies can be purchased through our distribution partners in standard lengths from three to 48 inches.

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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