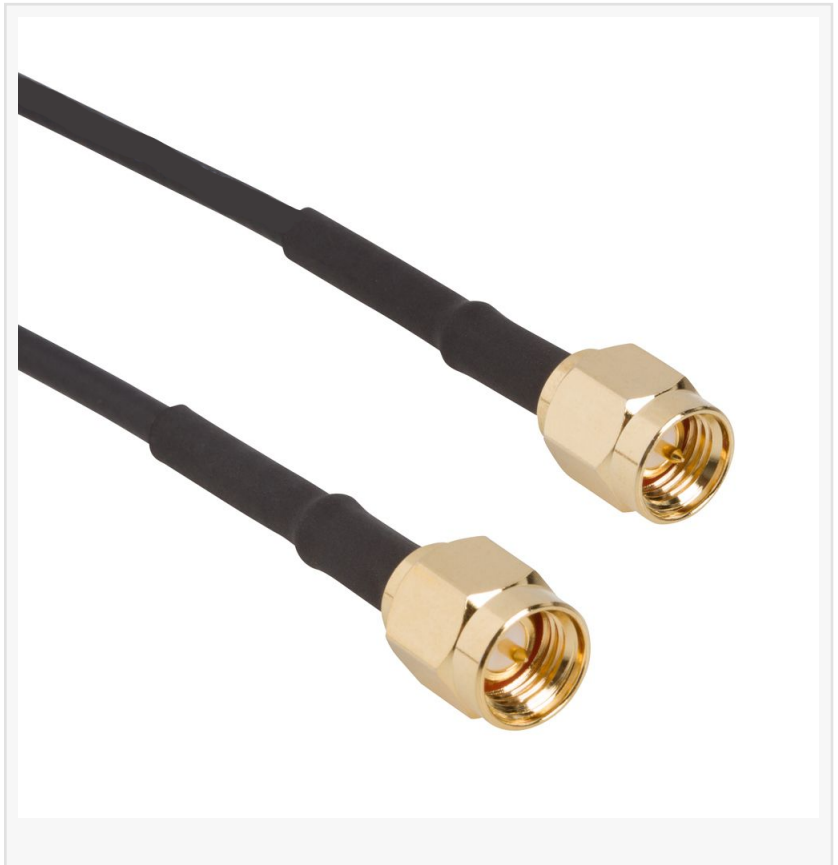


Avoid Frequency Loss In Communication Systems With SMA Cable Assemblies

Amphenol RF expands its low loss product offering with SMA cable assemblies on LMR-100A cable type for laboratory use and wireless systems.

DANBURY, CT, UNITED STATES, September 5, 2023 /EINPresswire.com/ -- Amphenol RF is pleased to announce the expansion of our pre-configured cable assembly portfolio with [SMA assemblies on low loss LMR-100A cable](#), manufactured by our sister division, Amphenol Times Microwave. The full Amphenol solution uses our popular SMA connector interface which features a threaded coupling mechanism for secure and reliable connection which complements the



low-loss nature of the LMR-100A cable type. LMR-100A cable can easily replace RG-174 and RG-316 in wireless communication systems that require an easily routed low loss RF cable.

These SMA cable assemblies are designed with brass bodies and contacts and offer excellent electrical performance up to 12.4 GHz. They are available in a straight to straight plug (male) configuration in a variety of standard lengths up to three meters with custom lengths available upon request. These cables operate from -40°C to 85°C and are engineered with a foil shield in addition to the standard braided shield for extra shielding capabilities.

Low-loss SMA assemblies are well suited for GPS navigation, WLAN, and connecting to an RF antenna. These cables join a robust collection of SMA cable assemblies on most industry-standard cable types that are able to support existing and emerging technologies across markets.

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>

Lindsay Sperling - Marketing Communications Manager

Amphenol RF

+ +1 203-796-2034

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/653921103>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.