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New High-Performance RF Cable with Ultra-Small Minimum Bend Radius



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Description

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Component Distributors, Inc. and Mobiyu Corporation are pleased to announce the availability of a new RF cable ("Twisty Bend") that is optimized for high performance while allowing for a very tight bend. This cable is ideal for very tightly fitted applications that still require solid RF performance and reliability.

These cable assemblies are manufactured to your specification, and the cable can be terminated in any number of common RF connectors (e.g. SMA, 3.5 mm, 1.85 mm, etc.) in both straight and also right-angled configurations.

Key specifications for the RF cable itself:

- Frequency Range: DC – 67 GHz
- Impedance: 50 ohm nominal
- VSWR: 1.6 Maximum
- Insertion Loss: 11.5 dB/meter Maximum
- Gauge: AWG 27
- Minimum Bend Radius: 1.5 mm

Request a Quote

CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate their time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solution for your design. For more information, or to learn how we can help drive your success, please visit rf.cdiweb.com or email us at sales@cdiweb.com.

About Mobiyu

Mobiyu provides high performance RF and Microwave connectors, attenuators, adaptors, custom cable assemblies, and other passive electromechanical products to demanding customers throughout the world.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and customer service across the Americas.

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Category

1. Ewave
2. Mobiyu
3. RF-Microwave

Date Created

June 28, 2023

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