

Celebrating Over 25 Years of Excellence:
CDI & UTIFLEX® Microwave Cable Assemblies



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Description





For over 25 years, Component Distributors, Inc. (CDI) has proudly distributed the industry-leading **UTiFLEX® line of microwave cable assemblies**. Now part of the Amphenol-CIT product family, these cable assemblies continue to be the solution of choice for many demanding applications.

Why UTiFLEX®?

UTiFLEX® cable assemblies are engineered for **exceptional performance**, combining ultra-low-density dielectric, fully shielded outer conductors, and a unique connector attachment that withstands **mechanical and thermal stresses** far better than standard cables.

This results in:

- **Low Insertion Loss** – Maintains signal integrity even over long distances
- **Outstanding Phase Stability** – Ideal for precision applications
- **Superb Flexibility** – Outperforms standard flexible cables without sacrificing durability
- **Ruggedized Options** – Available with additional armor for harsh environments

Versatile Solutions for Demanding Applications

With variants including Miniature, Low-Loss, Ultra-Low-Loss, Ruggedized MKR, External Armor, Ultra-Light, and TVAC, UTiFLEX® cables support applications such as:

- **Aerospace & Spaceflight** – Ultra-lightweight, low-outgassing solutions for satellite and avionics systems
- **Test & Measurement** – Durable, precision-engineered cables for lab environments and high-frequency testing
- **Military & Defense** – High-performance, phase-stable cables for radar and secure communication systems
- **Industrial & Telecom** – Reliable signal transmission in mission-critical networks and infrastructure with excellent phase stability for critical phased array applications

Get the Right Cable for Your Application

CDI's™ technical team is ready to help you select the ideal UTiFLEX® cable for your specific needs. ~~Contact us today to get a quote or review your requirements with our expert application engineers~~



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Category

1. Ewave
2. Micro-Coax, an Amphenol Company
3. RF-Microwave

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