

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

Description





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

Why UTiFLEX®? I au

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

This results in:

- Low Insertion Loss â€" Maintains signal integrity even over long distances
- Outstanding Phase Stability â€" Ideal for precision applications
- Superb Flexibility â€" Outperforms standard flexible cables without sacrificing durability
- Ruggedized Options â€" 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, Ulight, and TVAC, UTiFLEX® cables support applications such as:

- Aerospace & Spaceflight â€" Ultra-lightweight, low-outgassing solutions for satellite and avionics systems
- Test & Measurement â€" Durable, precision-engineered cables for lab environments and high-freq testing
- Military & Defense â€" High-performance, phase-stable cables for radar and secure communication systems
- Industrial & Telecom â€" Reliable signal transmission in mission-critical networks and infrastructur
 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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Footer Tagline



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Category

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

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