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F O R I M M E D I A T E R E L E A S E

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## Times Microwave Systems Introduces The New Generation of Micro Coaxial Cables

**WALLINGFORD, CT** — Times Microwave Systems' new [PhaseTrack® 047](#) is a phase stable, highly flexible, micro coaxial cable. Designed for DC to 70 GHz frequency ranges, this cable meets the size and performance needs of Spaceflight, Health Care, 5G and Telecom, Test and Measurement, and many other "in-the-box" applications.

The smaller scale PT-047 is an ideal choice for dense or clustered cable configurations with high flexure requirements. It is a flexible alternative to the 047 Semi-Rigid and demonstrates superior phase stability over temperature.

This cable utilizes Times Microwave Systems' proprietary TF4® dielectric material, eliminating the problematic non-linear phase performance of PTFE through 15-25°C and need for time-consuming extra recalibration steps or software-based phase corrections. Designed with the same diameter of the standard Semi-Rigid 047, it pairs perfectly with popular connector options:

- 2.92 mm
- 2.40 mm
- SMA
- SMP
- SMPM
- [TLMP](#)



Have a tough challenge? Email [techquestions@timesmicro.com](mailto:techquestions@timesmicro.com) for help.

### About Times Microwave Systems

A pioneering brand in innovative RF and microwave interconnect assemblies, cables and connector designs, Times Microwave Systems is a division of Amphenol. The company has more than 70 years of experience in the industry and offers the most comprehensive suite of products in the market. TMS continues to rapidly expand its portfolio by addressing defense, medical, telecommunications, precision test, and space applications. With a staff of more than 100 engineers and a global manufacturing presence, TMS is uniquely qualified to produce the right solution for our customers' complex requirements.