



358 Hall Avenue
Wallingford, CT 06492
T 203.949.8400 F 203.949.8423
www.timesmicrowave.com

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

January 19, 2021

Times Microwave Systems Announces Complete TCA Solution for Avionics Applications

The Only End-to-End RF Interconnect Solution for the Aviation Industry

WALLINGFORD, CT — [Times Microwave Systems](#), the preeminent brand in innovative RF and microwave interconnect assemblies, cables, and connectors, today announced its complete avionics end-to-end RF interconnect solution with the TCA product line—including cables, modular connectors, tooling, and a pulling nose.

The TCA product line improves installation efficiency and increases safety. It features Times' lightweight, low-loss, high-temperature, highly flexible TCA cable, ideal for meeting avionics' critical electrical and mechanical performance requirements for applications including satellite communications, collision avoidance, navigation, and more.



The flight friendly modular connector system makes terminating the cable quick and easy while ensuring optimal electrical and mechanical performance. TCA connectors provide:

- Standardized and error-proof connectorization
- Reduced inventory costs and risks
- Simplified installation/replacement operations
- Eliminate foreign object damage (FOD) – pretermination means no onboard tooling and no braid trimming

The TCA product line also includes unique, [all-in-one prep tools](#) including the ST-3520, ST-31156 and ST-3112 for simple, safe, and repeatable cable termination. Users can save time by preterminating the assemblies with the cable entry and using the TCA's [pulling](#) nose to “fish” the assembly through the fuselage of an aircraft. This enables the user to complete the connector installation with the configuration that best fits the final system.



[Click here](#) to watch a video on the pulling nose.

About Times Microwave Systems

A pioneering brand in innovative RF and microwave interconnect assemblies, cables, and connector designs, Times Microwave Systems (TMS) 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 on the market. TMS continues to rapidly expand its portfolio by addressing defense, medical, telecommunications, precision tests, 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.

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The modular concept offers easy troubleshooting and repair. The pulling nose is also reusable and improves installation time.

“Times Microwave application engineers have centuries of combined experience developing RF interconnects to perform in the most challenging aviation environments,” said Carrie Obedzinski, business development manager at Times Microwave. “However, standard products are only a starting point; our team specializes in developing tailored solutions to meet the customer’s unique needs. We excel at helping them take on their biggest challenges in installation, performance improvement and product design.”

In-house engineering and manufacturing capabilities enable Times Microwave to deliver RF products that meet the most demanding and unusual aviation requirements, including customized solutions in product design, installation, regulatory compliance, and performance improvement. Most importantly, as a manufacturer with fully integrated design, production, assembly and testing capabilities, Times Microwave can deliver RF interconnect solutions from conception through flight testing and production.



Join Times Microwave on February 11, 2021 at 2:00 pm Eastern for a [webinar](#) detailing the new TCA solution.

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