# FOR IMMEDIATE RELEASE

# Samtec to Debut New Cable and Connector Products at IMS

**New RF coaxial cable, high-performance test assemblies, and ganged multi-port RF solutions are just a few of the Samtec industry-leading products in booth #1531.**

[**New Albany, IN**]-- Samtec, Inc., the service leader in the connector industry, has announced the details of its participation in IMS 2024, the International Microwave Symposium Exhibition, to be held in Washington DC Tuesday 18 June through Thursday 20 June. Samtec’s booth, #1531, will feature numerous live demonstrations of new and existing products specifically targeted at microwave and millimeter wave applications.

At IMS 2024, Samtec is introducing its newest phase and amplitude stable [Nitrowave™ cable assemblies](https://www.samtec.com/rf/components/cableassemblies/microwave). Demos in the Samtec booth and in partner booths across the show floor will include Samtec’s LL043 43.5-GHz and LL071 71-GHz microwave cables in their distinctive orange color. Manufactured using state-of-the-art shielding techniques and a unique interlayer, the Nitrowave coaxial cables offer industry-leading stability with flexure over time: phase vs bending = < 0.2˚ x F(GHz). These cables are well suited for use in aerospace, defense, datacom, computer/semiconductor, and instrumentation markets.

Another live demonstration features the newly available BE90A (rated to 90+GHz), the latest product in the popular Samtec Bulls Eye® high-performance test assembly series that features a high-density space-saving design for use on smaller evaluation boards with shorter trace lengths.

Samtec’s ganged Magnum RF® product, featuring industry leading density and novel configurations, will be shown in support of millimeter wave applications. Magnum RF® is ideal for applications where space is limited and a high-operating frequency is required. Designers of next-generation millimeter wave systems may also be interested in Samtec’s flexible waveguide product. This unique cable design allows flexibility and reduced size while maintaining loss performance similar to that of a traditional waveguide.

Samtec has also released a new line of RF edge launch connectors spanning DC to 67 GHz with a narrow body design that is 33% smaller than traditional edge launch connectors. Interface types include 1.85 mm, 2.40 mm, and 2.92 mm. Spanning DC to 90 GHz, Samtec’s RF connectors with alignment features (featured in several industry publications), are vertical solderless, compression mount connectors that incorporate precision alignment features. They include both threaded and push-on versions.

Product and support solutions for VITA™ 90 VNX+™ will also be demonstrated in the Samtec booth.

**Networking and Presentations**

Samtec is a proud sponsor of IMS 2024 [Women In Microwaves](https://ims-ieee.org/women-in-microwaves-activities). A panel discussion, “Developing Your Personal Brand” will be held Tuesday, 18 June from 3:45-5:30 in room 144AB. Following that, a reception will be held Tuesday, June 18, from 7:30 – 9:30 pm, at the International Spy Museum in Washington DC. These events welcome all IMS attendees to promote collaboration, with a spotlight on the work of female engineers and researchers.

On Thursday, join Samtec engineer Kiana Montes for “Use An Array When A Standard PCB Connector Won’t Do,” on Thursday, June 20, from 11:15 – 11:30 am, at the MicroApps Theater in booth 2159.

**About Samtec, Inc.**

Founded in 1976, Samtec is a privately held, $1 Billion dollar global manufacturer of a broad line of electronic interconnect solutions, including High-Speed Board-to-Board, High-Speed Cables, Mid-Board and Panel Optics, Precision RF, Flexible Stacking, and Micro/Rugged components and cables. Samtec Technology Centers are dedicated to developing and advancing technologies, strategies, and products to optimize both the performance and cost of a system from the bare die to an interface 100 meters away, and all interconnect points in between. With 40+ international locations and products sold in more than 125 different countries, Samtec’s global presence enables its unmatched customer service. For more information, please visit: [http://www.samtec.com](http://www.samtec.com/).

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