**FOR IMMEDIATE RELEASE CONTACT**

Steve McGeary

Steve.McGeary@samtec.com

 812-944-6733

****

 **October 2021**

**Samtec Releases SMPM Product Family**

Cable-to-Board and Board-to-Board Solutions

Frequency Range: DC to 65 GHz

**New Albany, IN:** Samtec now offers a full line of SMPM solutions with a maximum VSWR of 1.40 and frequency range of DC to 65 GHz. SMPM micro-miniature connectors are ideal in high-frequency applications where push-on coupling is preferred due to space limitations or blind-mate is required. Single-port and multi-port solutions are available.

Multi-port ganged cable assemblies ([GC47](https://www.samtec.com/rf/components/cableassemblies/smpm) & [GPPC](https://www.samtec.com/rf/components/cableassemblies/smpm) Series) use a .047" low-loss flexible cable and an optimized latching system. Eight and ten port configurations on .140" (3.56 mm) pitch are released. Additional configurations are in development.

The multi-port board-to-board system ([GPPB](https://www.samtec.com/rf/components/cableassemblies/smpm) Series) offers three board height options – 5.33 mm (.210"), 8.31 mm (.327"), and 12.70 mm (.500") – with full detent or smooth bore retention features.

Cable-to-board, single-port SMPM solutions are available on .047" ([RF047-A](https://www.samtec.com/rf/components/cableassemblies/smpm) Series), .086" ([RF086](https://www.samtec.com/rf/components/cableassemblies/smpm) Series) and Samtec-optimized low-loss flexible cable ([RF23C](https://www.samtec.com/rf/components/cableassemblies/smpm) Series) with optional End 2 connectors. SMPM board connectors provide surface mount, edge mount, and straight or right-angle through-hole terminations.

Samtec offers a full line of off-the-shelf products for microwave and millimeter wave applications from 18 GHz to 110 GHz. The precision RF product family supports next generation technology advancements in wireless communication, automotive, radar, SATCOM, aerospace, defense, and test & measurement.

Contact Samtec at RFGroup@samtec.com for launch optimization, simulation, and testing assistance. Customization of products, both quick-turn modifications and new designs, is also available.

For more information, please visit [samtec.com/PrecisionRF](https://www.samtec.com/solutions/precisionrf).

-----------------------------

**About Samtec, Inc.**

Founded in 1976, Samtec is a privately held, $822MM 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>.

**Samtec, Inc.**

**P.O. Box 1147**

**New Albany, IN 47151-1147**

**USA**

**Phone: 1-800-SAMTEC-9 (800-726-8329)**