



**FOR IMMEDIATE RELEASE**

## **Radiall Licenses Molex as Second Source for SMP-MAX Board-to-Board Connectors**

April 2010 - Radiall and Molex Incorporated have announced that Molex is now a licensed second source for Radiall SMP-MAX board-to-board coaxial connectors. As a second source, Molex will manufacture and market the connectors.

The SMP-MAX connector line **offers the most cost-effective large misalignment tolerance** in the industry, making it simpler and more reliable to make connections even in blind-mate applications. They address the most demanding wireless telecom applications required for the new generation of infrastructure compact equipment such as base stations or handheld devices.

New SMP-MAX features a patented impedance-matching insulator that is optimized for a larger operating gap between connectors, making it capable of handling a **maximum board-to-board tilt (radial travel) of 3 degrees, and up to at least 0.078" (2 mm) of distance (axial) misalignment** without a spring—which is 300 percent more than the standard SMP. The connectors have an operating frequency range of DC-6 GHz, a 1.2 max VSWR guaranteed up to 3 GHz, and power handling of up to 300 watts at 2.7 GHz.

"We are pleased to welcome Molex as a second source for SMP-MAX large misalignment connectors," says Nicolas Dupuy, manager of RF Business Development at Radiall. "The innovative interface is already being designed into numerous telecom, industrial and defense projects, and Molex is a perfect fit to spread what will undoubtedly become a RF board-to-board standard."

"The SMP-MAX brings new levels of convenience and performance to board-to-board RF connections," says Roger Kauffman, RF Sales/Marketing Manager at Molex. "As a certified second source, we can help extend the global acceptance of this new interface."

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### **About Radiall**

Radiall is a global manufacturer of leading-edge interconnect solutions. The company offers an extensive range of RF coaxial connectors and cable assemblies, coaxial switches, fiber optic and microwave components, multipin connectors and more. Radiall has sales offices and subsidiaries throughout the world, R&D in the U.S., Europe and China, along with manufacturing facilities strategically located in the U.S., Mexico, India, and China.

## **About Molex**

Molex Incorporated is a 71-year-old global manufacturer of electronic, electrical and fiber optic interconnection systems. Based in Lisle, Illinois, USA, the company operates 41 manufacturing locations in 17 countries. The Molex website is [www.molex.com](http://www.molex.com).

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