



FOR IMMEDIATE RELEASE

KRAKEN Series Hybrid Solution for Harsh Environments

June 2024 — Radiall and [Nicomatic](#) unveil a new partnership to develop a multi-contact solution for high RF performance.

Nicomatic, a leader in innovative interconnect solutions, and Radiall, a global expert in RF coaxial connectors and cables, are excited to announce their new partnership aimed at developing a multi-contact solution that offers high RF performance.

This collaboration is in response to the growing demand for multi-contact interconnect solutions and the emergence of new systems requiring higher frequencies. Radiall and Nicomatic have combined their recognized expertise to develop a new micro connector capable of meeting these new needs. These efforts have resulted in the creation of the KRAKEN Series, designed to address the needs of the defense market and harsh environments.

The KRAKEN Series is versatile and can be used for various purposes, including board-to-board interconnect, board-to-module interconnect and module-to-module interconnect. The wide range of configurations makes them suitable for various needs, such as PCB SMT mounting, cabling and multiple locking solutions.

Equipped with Radiall SMPM inboard, the KRAKEN Series offers high-frequency performance up to 40 GHz, a low RF leakage level and data rates up to 50 Gbps. The unique design of SMPM inserts, combined with a new housing architecture, ensures a secure interconnect solution for harsh environments without compromising performance.

Nicomatic and Radiall are confident that this collaboration will set a new standard in the industry, providing innovative solutions that meet the demanding requirements of new systems requiring high frequencies and data rates.



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.

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