

## **Sumitomo Electric Introduces NextGen Non-Contact MT Connectivity AirMT™ Jointly with SENKO**

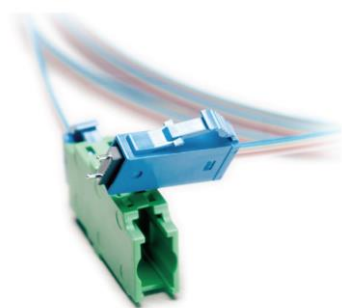
**TOKYO, Japan - Sumitomo Electric Industries, Ltd. licenses AirMT™ a non-contact multi-fiber optical ferrule technology to Senko Advanced Components (hereinafter referred to as "SENKO") and jointly introduces it to the market. Through this initiative, Sumitomo Electric aims to spread the new multi-fiber optical connectivity technology to the market to solve various problems of existing MPO connectors.**

The AirMT™ (a jointly registered trademark of Sumitomo Electric and SENKO) aims to address two major challenges faced by regular physical contact multi-fiber optical connectivity such as MPO connectors. The MPO connector has problems with high spring force requirement to achieve physical contact for MT to MT ferrules, and also has high sensitivity to dust contamination. This is made worse with the difficulty to ensure pristine condition for the fiber endface. Understanding this market sentiment, Sumitomo Electric has successfully developed the AirMT™ technology.

The AirMT™ guarantees a low insertion loss of <0.5 dB and return loss of <55 dB\*, which is comparable to the regular physical contact MPO connectors. These product features are perfect not only for in-equipment fiber management and backplane but also any multi-fiber connections in a harsh environment especially with high level of vibrations. Sumitomo Electric intends to accelerate creation of new market of non-contact multi-fiber optical connectors by having SENKO, which has a world-class market share in the optical connectors, join AirMT™ suppliers.

# News Release

- AirMT™ series lineup



FlexAirConnect™



AirMT™ MPO

\* Guaranteed in FlexAirConnect™ housing

## About SENKO

SENKO Advanced Components develops, manufactures, markets and distributes hundreds of fiber optic products, providing solutions across the spectrum of fiber optic applications from FTTx, telecom and Datacom applications to broadcast and medical. They aim to be recognized as the global leader for interconnect solutions by providing our customers with the highest quality optical connectivity.

## About Sumitomo Electric Industries, Ltd.

Sumitomo Electric Industries, Ltd. was established in 1897. With our history in electric wire and cable manufacturing technologies, Sumitomo Electric has invested over the years heavily in research and development to expand and establish new businesses. These efforts have allowed it to create new products and new technologies, as well as diversify our business fields. Currently, the company operates businesses on a global basis in the following five segments: Automotive; Infocommunications; Electronics; Environment & Energy; and Industrial Materials. Sumitomo Electric has been contributing to society through environmental friendly and fair business activities globally. For more information, please visit <https://global-sei.com>.

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