

SENKO Announces a Collaboration with Sumitomo Electric Industries to Deliver its New Connector Interface SN[®]-MT in the Market

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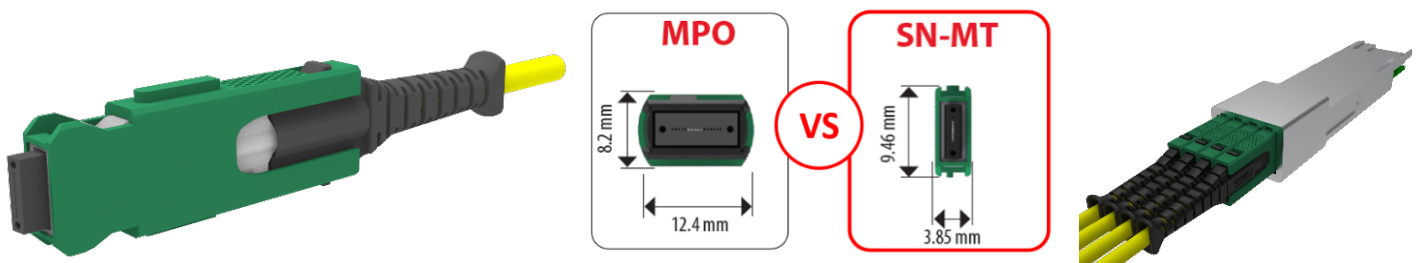
Marlborough, MA — SENKO Advanced Components, Inc. (SENKO) announced a collaboration with Sumitomo Electric Industries, Ltd. (Sumitomo Electric) to develop and deliver the new connector interface, SN-MT connector system. At OFC 2021 show, SENKO announced a product release of SN-MT, a next-generation multi-fiber connector. SN-MT carries a maximum of 16-fibers in a single row ferrule contained within a regular SN connector footprint. The design improves connector density by 2.7x over MPO-16F and 1.3x over MPO-32F. It's suitable for many applications that require high-density solutions.

Sumitomo Electric is jointly working with SENKO to design and support the SN-MT connector system globally, including the release of their own ferrule. With this collaboration, SN-MT connector will be available from both SENKO and Sumitomo Electric, which results to resolve the multi-vendor concerns at customers.

The SN-MT 16F can accommodate up to 3456F connection in a 1RU patch panel. This type of high-density solution is perfect for a 1RU height Co-Packaged Optics (CPO) 51.2T switch which can use 64x SN-MT 16F (1024F) on the top of the face plate while keeping enough space for External Laser Source (ELS). Having the same footprint as a regular SN connector, 4x SN-MT connectors can fit in QSFP-DD and OSFP footprints, which is total of 64F connections per transceiver.

Shinsuke Niiyama, General Manager, Opto Interconnectivity Department, Lightwave Network Products Division at Sumitomo Electric says, "A high-density optical connectivity solution will be one of the key elements to support the increasing data traffic". With SN-MT being the highest density multi-fiber connector, using the proven SN connector footprint, we believe we can provide the most practical and valuable solutions to users along with our precision molding technology and know-how."

"Sumitomo Electric is one of the leading companies in optical connectivity solutions, having a high influence in the data center market, and we are pleased with this collaboration," said Jim Hasegawa, Executive Vice President of SENKO. "We can satisfy the multi-vendor requirement of critical components from end-users and we believe this would be a key for the quick adoption of SN-MT products in the market."



About SENKO

Senko Advanced Components is a wholly owned subsidiary of the SENKO Advance, which is headquartered in Yokkaichi, Japan. With 16 locations globally, and dozens of design and manufacturing facilities providing local support to customers all around the globe. SENKO was incorporated in the United States in the early nineties and has since being recognized as one of the industry's specialists in passive fiber optics interconnect and optical components. This is due in great part to full vertical integration from the design capabilities, qualification/testing, and manufacturing. SENKO has deployed over 700 million connectors. To date, SENKO has over 150 awarded patents, with more than 300 pending.

SENKO develops, manufactures, markets and distributes over 1000 fiber optic products for the telecom & datacom industries worldwide. An ISO-9001 approved company, SENKO is able to provide multinational corporations with the technical expertise to liaise with engineers, and the manufacturing flexibility to develop custom products for the ever-growing high-tech industry. Many of our products were created to resolve a specific design challenge faced by our customers. We offer one of the industry's largest product portfolios, and our quality is second to none. More information about SENKO can be found at www.senko.com.

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About Sumitomo Electric

Sumitomo Electric Industries, Ltd. is a recognized global technology leader with over 280,000 employees working at more than 415 group companies in 40 countries. Building on over 120 years of innovation, today Sumitomo Electric is engaged in diversified business activities that support people's daily lives and industries in five business segments: automotive, infocommunications, electronics, environment & energy, and industrial materials. For more information, visit <https://sumitomoelectric.com/>.

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