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CommScope to Manufacture SN® Connectors and Adapters

CommScope and SENKO Advanced Components, Inc. (SENKO) sign SN® technology transfer and patent license agreement

HICKORY, N.C. — CommScope and SENKO Advanced Components, Inc. (SENKO) have signed a technology transfer and patent license agreement for SN® connectors and adapters. Under the terms of the agreement, CommScope will manufacture SN connectors and adapters in its factories.

The SN connector is a new, duplex optical fiber connector that is targeted at hyperscale, edge, enterprise, and co-location data center interconnect (DCI) deployment scenarios. The SN connector delivers optimal optical performance while reducing the typical number of connection points in the optical path.

“The very small form factor (VSFF) SN connector provides individual and independent duplex fiber breakout at a range of quad style transceivers form factors including the quad small form-factor pluggable (QSFP), quad small form-factor pluggable double density (QSFP-DD), and octal small form-factor pluggable (OSFP),” said John Schmidt, Vice President Cloud Hyperscale Solutions of CommScope. “The SN connector is more efficient, reliable, and scalable than previous small form factor connectors like the LC. This is why we feel the SN has a bright future in the Cloud Hyperscale market space for years to come.”

Indeed, the SN interface has also been adopted in transceiver specifications of QSFP-DD and OSFP

MSAs. These transceivers are the new specifications for the next generation of pluggable transceivers for 200Gbps, 400Gbps, and 800Gbps data center interconnects.

Beyond transceiver interfaces, SN increases and improves the fiber density (up to 3x) and capacity for existing fiber optic cassettes and patch panels. The SN cable will further support the implementation of additional fibers (without adding new rack units) that can be used for multiple applications, including telecom, wireless, and multiple-system operators.

“CommScope is an industry-leading solution company in the datacom, telecom and wireless markets,” said Jim Hasegawa, Executive Vice President at SENKO. “We are very excited about our partnership and CommScope’s adoption of SN connector technology to their platform. We foresee the SN interface as synonymous with high-speed DCI and wireless fronthaul connectivity, especially with the standardization effort of the SN at the International Electrotechnical Commission (IEC).”

* SN® is a Registered Trademark of Senko Advanced Components, Inc. 2019-2020 © All Rights Reserved

About CommScope

CommScope (NASDAQ: COMM) is pushing the boundaries of technology to create the world’s most advanced wired and wireless networks. Our global team of employees, innovators and technologists empower customers to anticipate what’s next and invent what’s possible. Discover more at www.commscope.com.

About SENKO

SENKO Advanced Components (SENKO) is a wholly-owned subsidiary of the Senko Sangyo, which is headquartered in Yokkaichi, Japan. With 16 locations globally, SENKO provides local support to customers all around the world. SENKO was incorporated in the United States in the early nineties and has since been recognized as one of the industry’s leaders 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 600 million connectors. To date, SENKO has over 100 awarded patents, with more than 140 pending. More information about SENKO can be found at www.senko.com.