



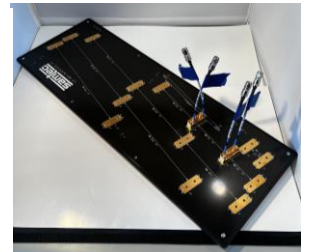
CEI-224G LR Demo

Samtec Si-Fly™ HD is the industry's highest-density on-package or ASIC-adjacent cable system. Supporting 207 differential pairs per square inch, Si-Fly HD features Samtec Flyover® Cable Technology and Eye Speed® AIR™ hyper low skew 33 AWG twinax cable.



CEI-224G VSR Demo

Samtec's Block Chain ISI Evaluation Board offers 12 variable length signal paths with known loss profiles beyond 70 GHz. When combined with Samtec's Bulls Eye® High-Performance Test Systems, the combined solution offers an easy-to-use test platform for evaluating and demonstrating 224 Gbps PAM4 signal performance.



CEI-112G Linear Demo

Samtec's Linear Direct Drive Evaluation Board offers a proof-of-concept for EO and OE conversions of high-speed 112 Gbps PAM4 without the use of DSP or other co-packaged solutions. It uses the latest 4x112 Gbps PAM4 laser drivers and VCSELs on the transmit path and photo diodes and TIAs on the receive path.



Contact Samtec's technical experts at OFC Booth 4625, www.samtec.com/SIG or SIG@samtec.com

About Samtec

Founded in 1976, Samtec is a privately held, \$1 Billion dollar global manufacturer of a broad line of electronic interconnect solutions, including High-Speed Board-to-Board, High-Speed Cables, Mid-Board and Panel Optics, Precision RF, Flexible Stacking, and Micro/Rugged components and cables. Samtec Technology Centers are dedicated to developing and advancing technologies, strategies, and products to optimize both the performance and cost of a system from the bare die to an interface 100 meters away, and all interconnect points in between. With 40+ international locations and products sold in more than 125 different countries, Samtec's global presence enables its unmatched customer service. For more information, please visit: <http://www.samtec.com>.



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