Samtec Announces Hirose as Second Source for FireFly™
Micro Flyover System™

Samtec, Inc. is pleased to announce an agreement with Hirose Electric USA, Inc. as a second source for Samtec’s FireFly™ Micro Flyover System™. As a certified independent second source, Hirose can now provide its customers a future-proof inside-the-box system, as well as additional support to Samtec’s customers who use FireFly™ in current and future applications.

Adam Linderman, SI Product Manager for Samtec said, “Having a dual source for FireFly™ further demonstrates Samtec’s dedication to mid-board active optical technology. Hirose is a leader in high speed and miniature interconnect systems, and this partnership no doubt makes using FireFly™ much easier for customers.”

Michy Shibutani, Optical Engineering Manager for Hirose Electric Japan, added, “We are excited to offer the FireFly™ interconnect family. With its industry leading density, future-proof design, ease of routing and assembly, and superior signal integrity, FireFly™ makes an outstanding addition to our product offering.”

The patented FireFly™ Micro Flyover System™ is the first future-proof interconnect system that gives designers a choice of using either optical or copper interconnects with the same micro footprint to meet today’s data rate requirements and the next generation. Data connections to 28+ Gbps bypass the board and other components therefore simplifying board layout design and enhancing signal integrity.

FireFly™ features a rugged secure connection to the board with customizable profiles as low as 8.12 mm with integral heat sink and optical multi-mode fiber that surpasses Telcordia GR-468 (300 G). This Micro Flyover System™ optimizes signal integrity by providing potential for higher data rate speeds and longer cable lengths, which aids in full channel system support, streamlining and optimizing the signal path, from the IC to the board, any point in between and beyond.


Samtec, Inc., P.O. Box 1147, New Albany, IN 47151-1147 USA
Phone: 1-800-SAMTEC-9 (800-726-8329), www.samtec.com