



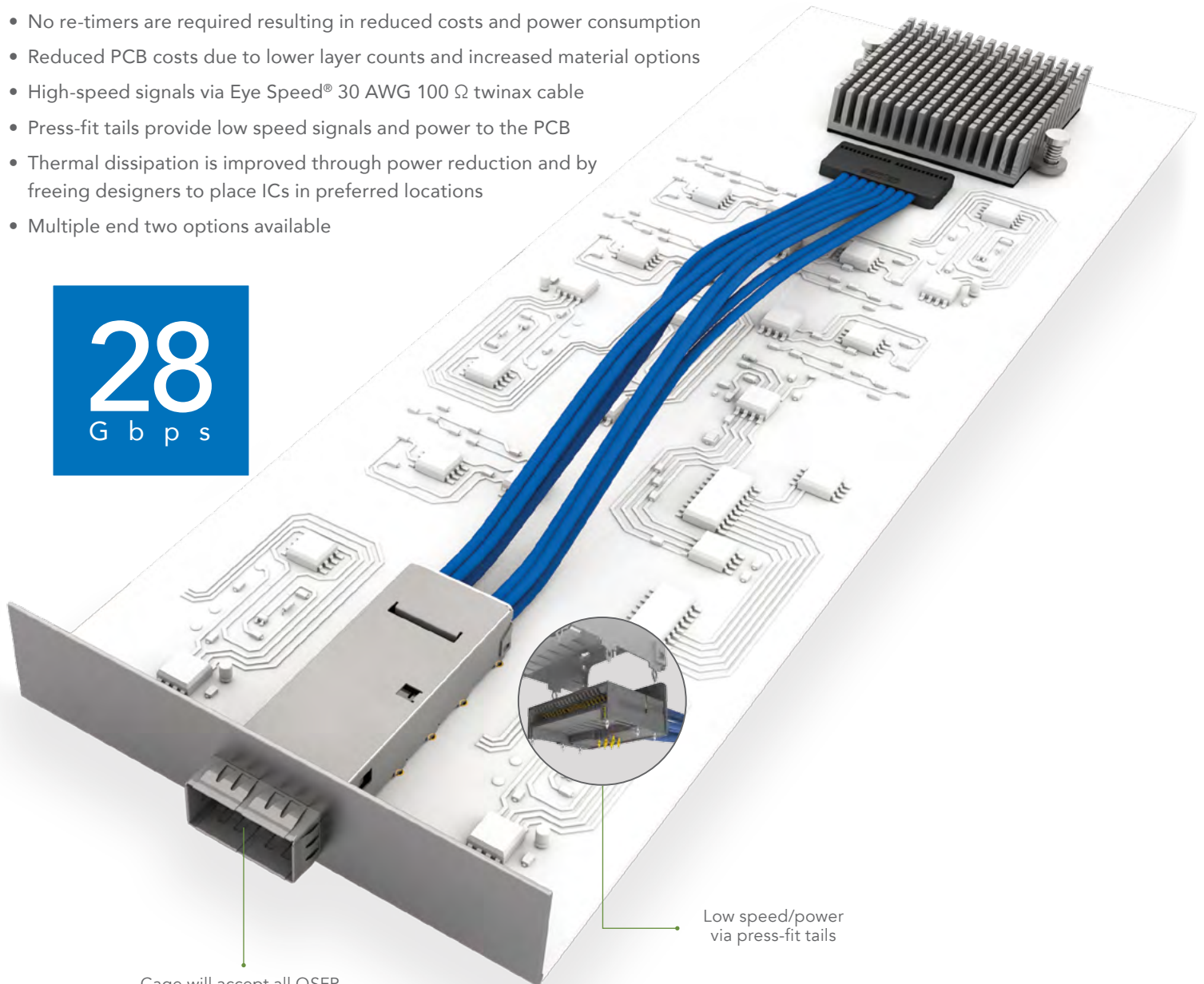
PATENT PENDING

# FLYOVER QSFP SYSTEM

## FLY CRITICAL HIGH-SPEED SIGNALS OVER THE PCB

- 28+ Gbps high-speed performance (FQSFP Series)
- Backward compatible with all QSFP cable assemblies
- Signal integrity is improved and extended by flying critical data over lossy PCB materials
- No re-timers are required resulting in reduced costs and power consumption
- Reduced PCB costs due to lower layer counts and increased material options
- High-speed signals via Eye Speed® 30 AWG 100 Ω twinax cable
- Press-fit tails provide low speed signals and power to the PCB
- Thermal dissipation is improved through power reduction and by freeing designers to place ICs in preferred locations
- Multiple end two options available

**28**  
G b p s



Cage will accept all QSFP cable assemblies

Low speed/power via press-fit tails

For more information on Samtec's Flyover QSFP solution, please contact [FQSFP@samtec.com](mailto:FQSFP@samtec.com)