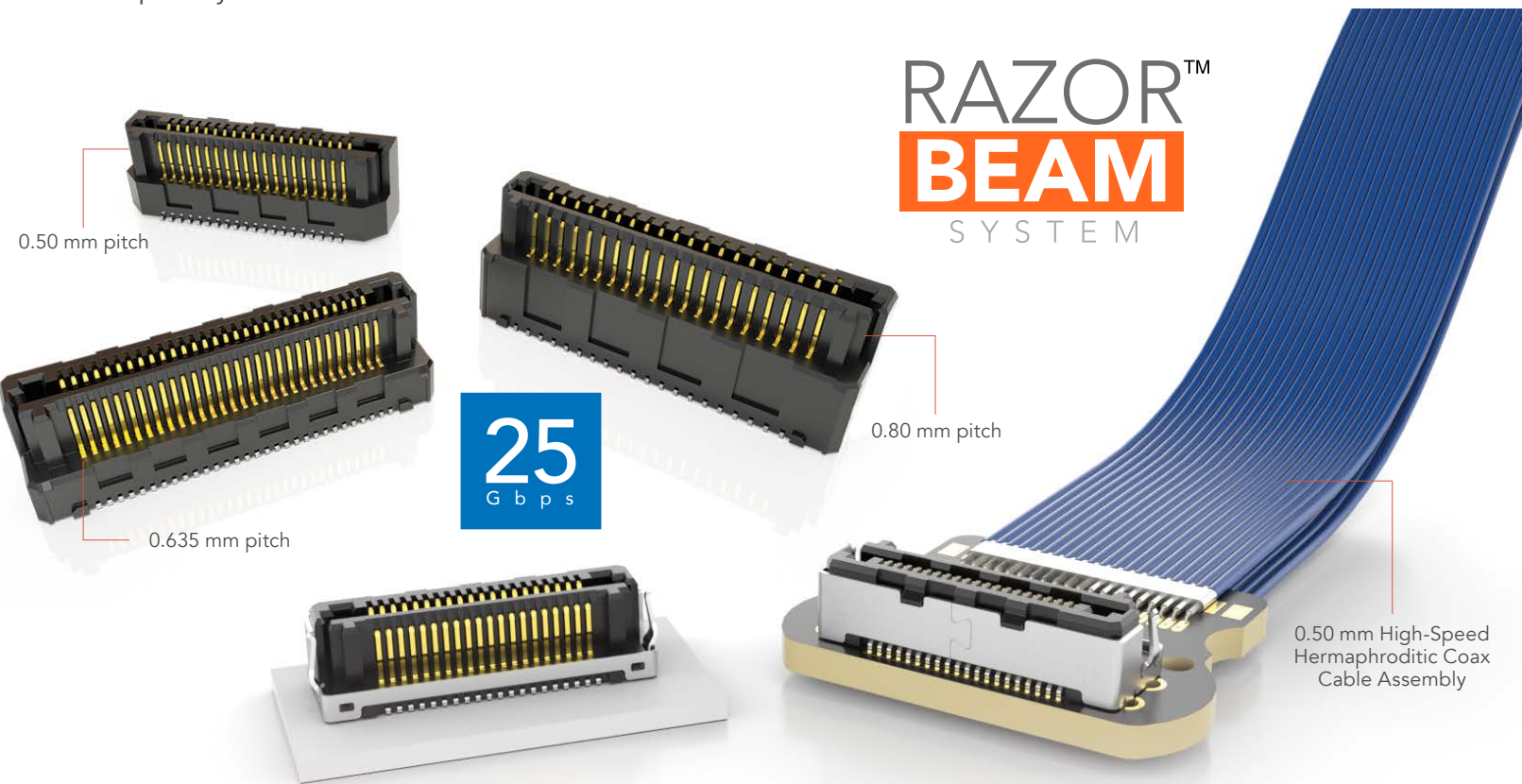




HERMAPHRODITIC INTERFACES

RAZOR BEAM™ HIGH-SPEED, HIGH-DENSITY MICRO SYSTEMS

- 0.50 mm, 0.635 mm, and 0.80 mm pitch
- 10 Stack heights from 5 mm to 12 mm
- 10 - 100 positions
- Parallel, perpendicular and coplanar applications
- Connector performance to 25 Gbps
- Cable performance to 14 Gbps (HLCD)
- Razor Beam™ contacts for high-speed and fine-pitch systems
- 4 - 6 x greater mating/unmating forces vs. typical micro pitch connectors; audible click when mated
- Optional lubricated contacts and shielding for EMI protection available on 0.50 mm (0.0197") pitch system (LSHM series)
- Optional rugged screw downs available on cable assembly
- Self-mating connectors reduce inventory costs and can be interchanged for varying stack heights



Razor Beam™ Products

- **LSHM** – 0.50 mm (0.0197") pitch, High-Speed Hermaphroditic Strip
- **LSS** – 0.635 mm (0.025") pitch, High-Speed Hermaphroditic Strip
- **LSEM** – 0.80 mm (0.315") pitch, High-Speed Hermaphroditic Strip
- **HLCD** – 0.50 mm (0.0197") pitch, High-Speed Hermaphroditic Cable assembly

For more information on Samtec's Razor Beam™ Systems, please visit samtec.com/razorbeam