



ULTRA-DENSE SLIM ARRAYS

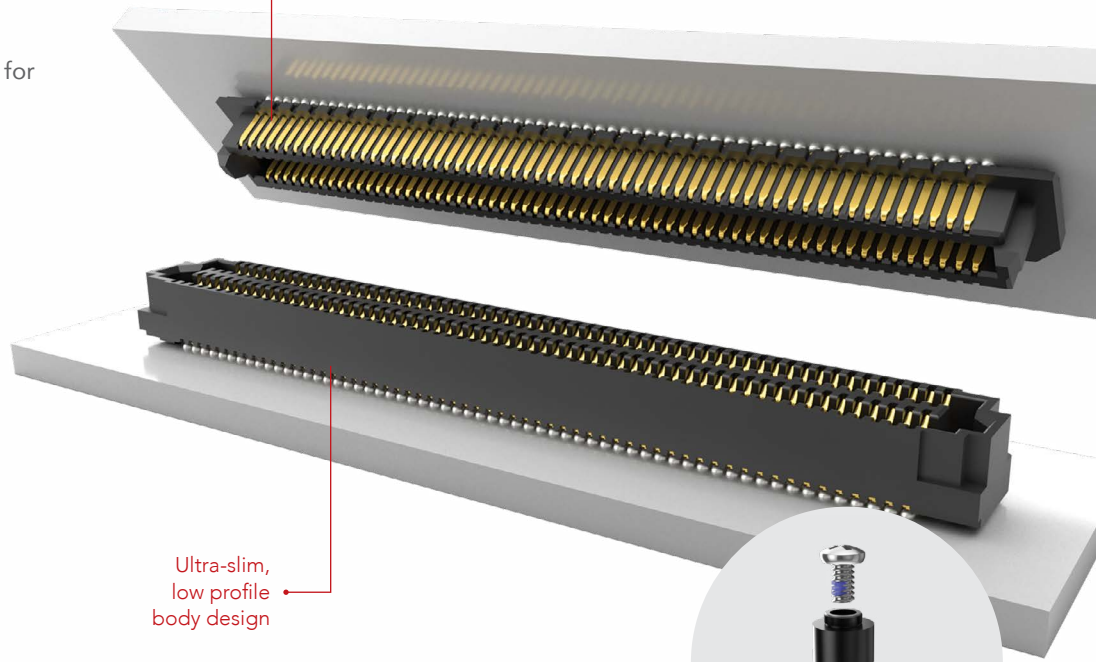
0.635 mm PITCH ACCELERATE[®] HD ARRAYS

- Slim 5 mm width
- Low profile 5 mm to 16 mm stack heights
- Incredibly dense - up to 400 total I/Os
 - 4-row design
 - 10 - 100 positions per row
- Edge Rate[®] contact system optimized for signal integrity performance
- Open-pin-field design for grounding and routing flexibility
- Supports 64 Gbps PAM4 (32 Gbps NRZ) applications
- PCIe[®] 6.0 capable
- SI Evaluation Kit available, visit samtec.com/kits



0.635 mm pitch

ACCELERATE[®] HD



Ultra-slim,
low profile
body design

SureWare[™] ultra rugged
guide post standoffs
available (GPSO)

ADM6/ADF6 Series (400 total positions)



68.22 mm x 5.00 mm

PCI-SIG[®], PCI Express[®] and the PCIe[®] design marks are registered trademarks and/or service marks of PCI-SIG.

SYSTEM

- **ADM6** – 0.635 mm Pitch Slim Body Array, Terminal
- **ADF6** – 0.635 mm Pitch Slim Body Array, Socket

Please visit samtec.com/acceleratehd for additional information about AcceleRate[®] HD.