



# ULTRA-DENSE MULTI-ROW STRIP

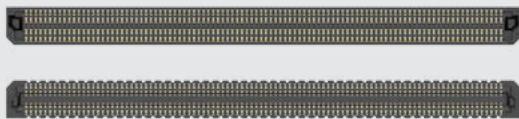
0.635 mm PITCH ACCELERATE® HD MICRO INTERCONNECTS

## Features & Benefits

- Low-profile 5 mm stack height
- Slim 5 mm width
- Incredibly dense - up to 240 total I/Os
  - 4-row design
  - 10 - 60 positions per row
  - 70 - 100 positions per row in development
- Edge Rate® contact system optimized for signal integrity performance
- Open-pin-field design for grounding and routing flexibility
- Supports 56 Gbps PAM4 (28 Gbps NRZ) applications
- PCIe® Gen 5 compatible
- 7 - 16 mm stack heights in development
- Roadmap: right-angle and cable assembly



## ACTUAL SIZE



68.22 mm x 5.00 mm

ADM6/ADF6 Series (400 total positions)

## SYSTEM

- ADM6 Series – 0.635 mm Pitch Micro Header
- ADF6 Series – 0.635 mm Pitch Micro Socket

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

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