



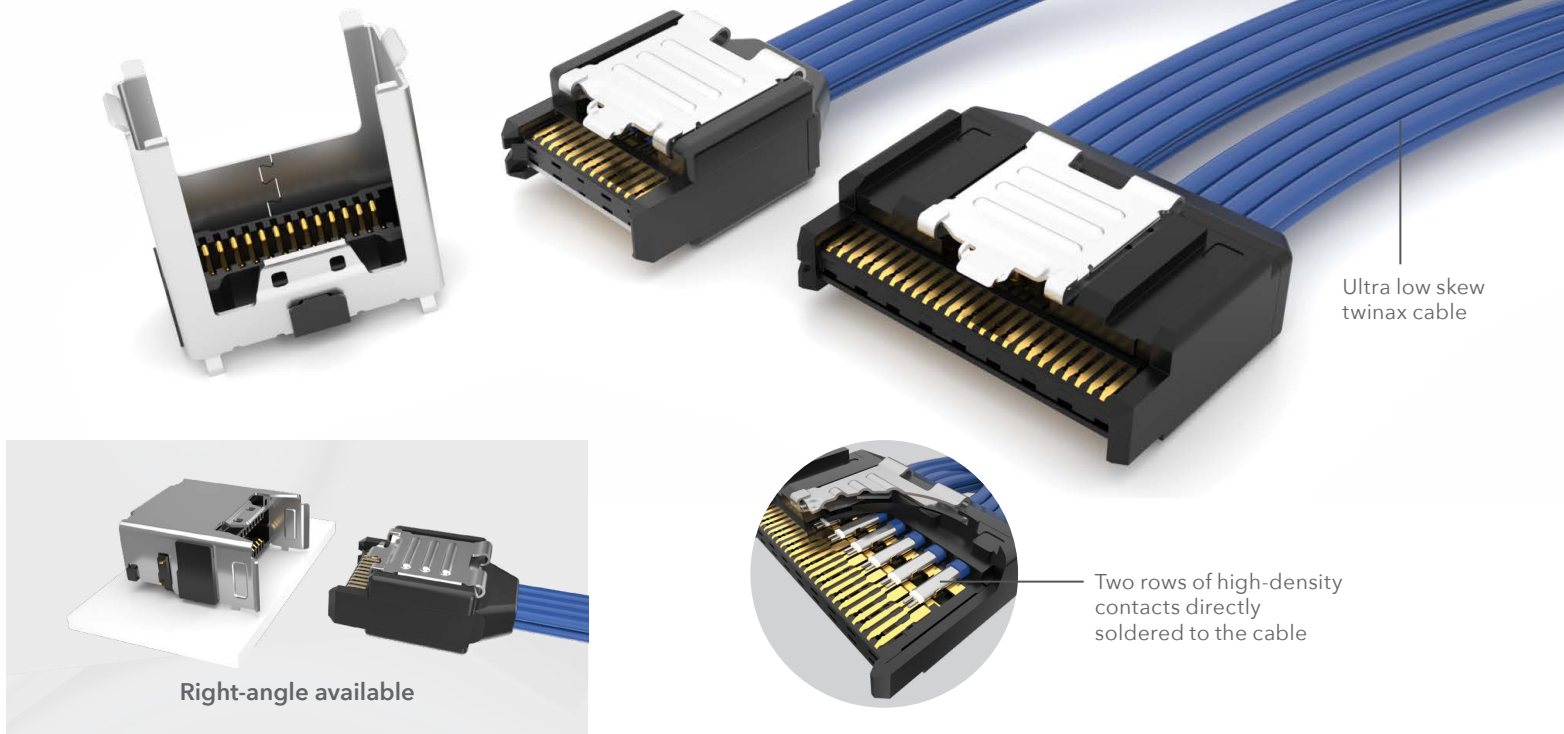
# SLIM, DIRECT ATTACH CABLE ASSEMBLIES

## ACCELERATE® CABLE SYSTEM

- Incredibly slim 7.6 mm width
- High-density 2-row design
- 8, 16 and 24 differential pair configurations
- 34 AWG, 100 Ω Eye Speed® ultra-low skew twinax cable
- Mating board level socket (ARF6 Series) features standard rugged weld tabs for increased stability on the PCB
- Rugged metal latching and shielding
- Supports 56 Gbps PAM4 (28 Gbps NRZ) applications
- Flyover® systems simplify board layout and extend signal reach
- "Reversed Polarity" pinout option for reduced Far-End Crosstalk
- SI Evaluation Kit available, visit [samtec.com/kits](https://www.samtec.com/kits)

# ACCELERATE®

NRZ	PAM4
28 Gbps	56 Gbps



### SYSTEM

- ARC6 - 0.635 mm Pitch Cable
- ARF6 - 0.635 mm Pitch Socket
- ARF6-RA - 0.635 mm Pitch Socket, Right-Angle

For more about Samtec's AcceleRate® Cable, please visit [samtec.com/accelerate-cable](https://www.samtec.com/accelerate-cable)