

**Molex**

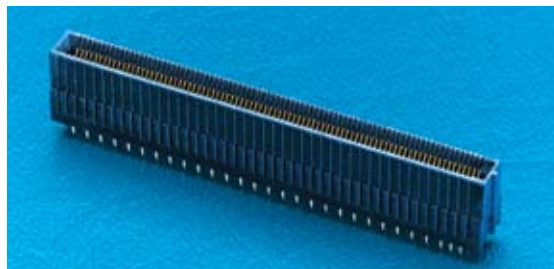
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**Edge Connector**

Molex has created a 170-circuit, 0.75 mm pitch press-fit, high-speed connector design suitable for use in MicroTCA and for other high-speed differential applications. Product performance will meet MicroTCA specifications, offering electrical performance to 10 Gbps, and easy press-fit termination to the backplane. It mates to an existing AMC.0 module. Application tooling is available.

By utilizing a simpler terminal design than other MicroTCA edge connectors, Molex is able to offer very competitive pricing. Arrangements to offer second sourcing for this connector have been finalized with Samtec. Special configurations with varying power, single ended, and differential signal combinations are available.

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**FEATURES**

- Meets MicroTCA requirements
- Easy press-fit termination
- Cost effective terminal design
- Excellent high-speed differential performance
- Second source available
- Can be configured to serve many other high-speed interconnect needs