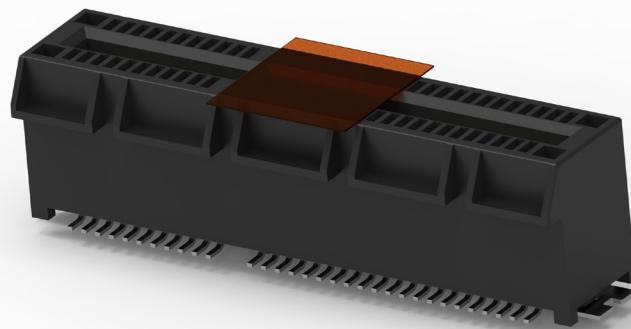


# INTRODUCING PCIe GEN 4 CARD EDGE CONNECTORS

- 1.00 mm pitch enables all generations of PCI Express signaling designs
- Expansive range of configurations



TE Connectivity's (TE) PCIe Gen 4 card edge connectors meet industry PCI-SIG Card Electromechanical (CEM) specification 4.0 and next-generation platforms with up to 16 Gbps of bandwidth. Designed to support next-generation CPUs for better system application scaling, TE's PCIe Gen 4 card edge connectors feature a 1.00mm pitch to enable all generations of PCI Express signaling designs and support speeds of 16 Gbps (PCIe Gen 4), 8.0 Gbps (PCIe Gen 3), 5.0 Gbps (PCIe Gen 2) and 2.5 Gbps (PCIe Gen 1). In addition, the connectors' footprint and mating interface are backward-compatible with each PCIe generation.

## KEY BENEFITS

- Support next-generation processors for better system application scaling and higher bandwidth
- Available in a wide variety of configurations, including x1, x4, x8, x16 (36/64/98/164 positions) standard links as per PCI-SIG CEM specification
- 1.00 mm pitch enables all generations of PCI Express signaling designs and support 16 Gbps (Gen 4), 8.0 Gbps (Gen 3), 5.0 Gbps (Gen 2), and 2.5 Gbps (Gen 1)
- Footprint and mating interface backward-compatible with each generation

## APPLICATIONS

- Servers
- Storage
- Workstations
- Desktop PCs
- Embedded systems
- Industrial computers
- Routers

## ELECTRICAL

- Current rating per pin: 1.1A min
- Impedance: 85Ω

## MECHANICAL

- Durability: 50 cycles

## MATERIALS

- Housing: LCP UL94V-0, black
- Contact: Copper alloy, 30µ", 15µ", gold flash plated
- Polyester film: Polyamide film

## STANDARDS & SPECIFICATIONS

- Product specification #108-60121/#108-60121-1

## LEARN MORE

[PCIe Gen 4 Product Flyer](#)  
[PCIe Gen 4 Parts List](#)