



High Speed Card Edge Connectors

EDAC PCIE 3.0 and SAS Card Edge Connectors are a high speed board to board interconnect solution. Differential pair signaling provides for low insertion loss in a dense package that conserves valuable board space. Widely used in server backplanes these fine pitch connectors come in a variety of orientations and terminations to meet all design parameters.

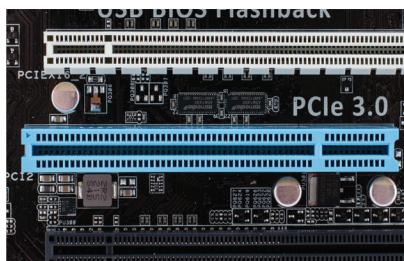
Features

- PCIE 3.0 available in 20 to 200 contacts
- SAS available 29 or 68 contacts
- Data transmissions up to 21 Gbps
- Vertical or right-angle orientations
- SMT or Press-Fit terminations
- SAS 3.0 and PCIE 3.0 compliant



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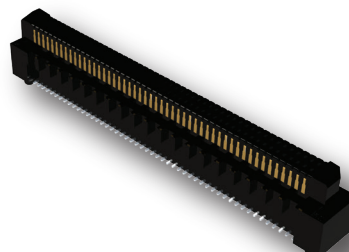
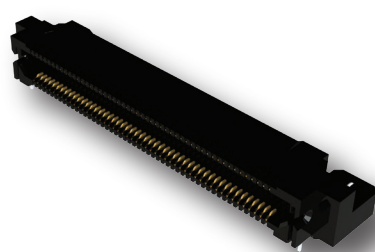
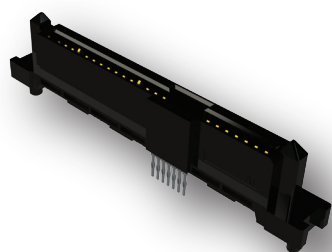


High Speed Card Edge Connectors

Series	Pitch	Contact	Contact Type	High Temp Ins.	Latching	Data Speed	Orientation
PCIE 3.0							
370	0.8mm	20-200	Through Hole	Y	N	21 Gbps	Vertical
371	0.8mm	100-180	SMT	Y	Y	21 Gbps	Vertical
472	0.8mm	100-150	SMT	Y	Y	19 Gbps	Vertical
473	0.8mm	100-150	SMT	Y	Y	19 Gbps	Rt. Angle
SAS							
270	1.27/0.8mm	29	SMT	Y	N	16 Gbps	Rt. Angle
271	1.27/0.8mm	68	SMT	Y	N	16 Gbps	Vertical
272	1.27/0.8mm	29	Press-Fit	Y	N	16 Gbps	Vertical
273	1.27/0.8mm	29	SMT	Y	N	16 Gbps	Vertical

High Speed connectors for solid data infrastructure

SAS 3.0 and PCIE 3.0 full compliance




For More Information
www.edac.net

