

# Keep the Power Going Sliding Power Connector

## Power Distribution Without Costly Downtime

**Now you can.** Our new power connector solution is an industry first that provides design engineers with important key benefits that make application design and serviceability much easier, much more flexible.

With this non-traditional method of power distribution, our sliding power connector can eliminate the need for power cables and uses PCBs to transmit power directly to the on-board components. It is excellent for applications up to 75A. By eliminating the bulky cable management system within the drawer, it opens up more space for airflow and reduces overall cooling costs.



### BENEFITS



Your System Downtime?  
**Minimized.**

Our sliding power connector makes servicing equipment much easier — you don't have to shut down the entire server rack to make repairs. You have full access to repair your equipment without your whole system going out of commission.



Your Energy Efficiency?  
**Much Improved.**

With a more direct path from the power source to the server, energy efficiency increases with improved voltage drop (compared to cables). Plus, with more space for airflow, overall system cooling is reduced.



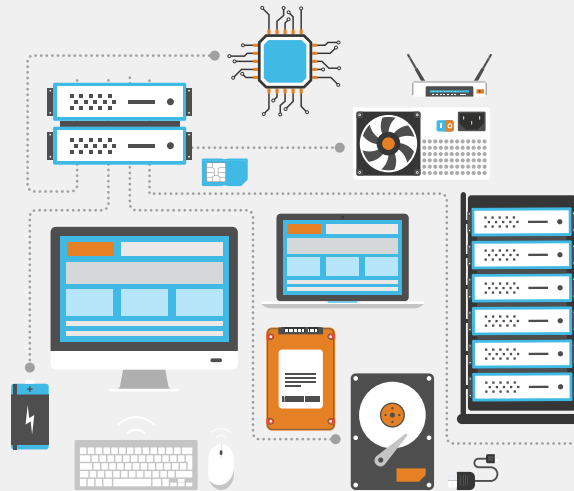
Your Reliability?  
**Higher.**

With limited cabled connections, the sliding power connector is also more reliable. There is no need for complex cable management or loose moving parts within the drawer. With a simple design, it is less prone to disconnection errors.

### APPLICATIONS

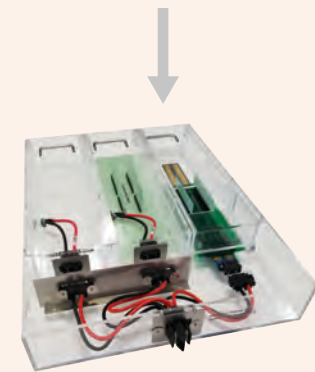
TE's sliding power connector works in a broad range of applications including:

- Hard disk drives (HDDs)
- Power supply units (PSUs)
- Open Compute Project (OCP) cubbies
- Racks
- Servers
- Storage units
- High current applications

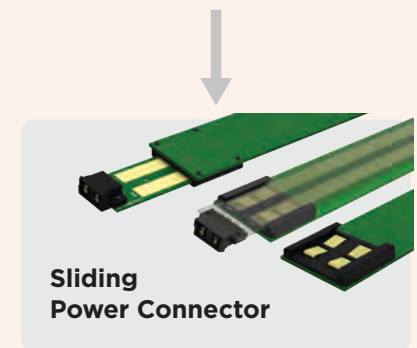


### SOLUTION

Achieve this



Using this



Sliding Power Connector