

INTRODUCING

MULTI-BEAM LITE POWER CONNECTORS

- Features a low-profile PSU connector with a 9.6mm height above the PC board, allowing better airflow
- Number and placement of power and signal contacts enable greater design flexibility in a wider variety of applications
- Environmentally friendly manufacturing process with sustainability in mind
- Large profile of solutions with the ability to support customization, enables supply chain resilience and stability



TE Connectivity's (TE) MULTI-BEAM Lite Power Connectors provide excellent power density with multiple current options. With a small size and low-profile configuration, suitable for 1U power supplies or distribution systems, MULTI-BEAM Lite Power Connectors provide considerable design flexibility while meeting next generation environmental requirements. With a wide variety of solutions available, TE offers supply chain stability and resilience while addressing the end user's requirements for power delivery and cooling.

APPLICATIONS

- · Data Centers and Networking
 - Server Power
 - Rack Mount Power
 - Storage Solutions
 - Networking Switches

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KEY BENEFITS

- Lower profile and smaller size allow for better airflow to the rest of the board components, while saving valuable PCB real estate
- Right angle header, right angle receptacle, and vertical receptacle types provide co-planar and backplane applications increasing design flexibility
- Provides up to 75A per contact for high power and up to 45A per contact for low power as well as signal contacts providing excellent power density and voltage and signal requests - meeting key power specifications and a wide variety of applications
- Scalable and flexible design to enable tooling cost savings