



# MULTI-BEAM LITE CONNECTORS

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 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 meeting the end user's requirements for power delivery and cooling.

## APPLICATIONS

- Server
- Rack
- Storage Solutions
- Switches

## LEARN MORE

- [Landing Page](#)

## 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

## PRODUCT FEATURES

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

# MULTI-BEAM LITE CONNECTORS

---

## PART NUMBERS

Part Number	Description
<a href="#">2391130-4</a>	Right Angle Header with solder tail 4HP+25S+3LP
<a href="#">2391130-5</a>	Right Angle Header with solder tail 2HP+30S+2HP
<a href="#">2391132-2</a>	Right Angle Header with solder tail 5LP + 25S
<a href="#">2391132-3</a>	Right Angle Header with solder tail 5LP + 25S
<a href="#">2391170-4</a>	Right Angle Receptacle with solder tail 4HP+25S+3LP
<a href="#">2391170-5</a>	Right Angle Receptacle with solder tail 2HP+30S+2HP
<a href="#">2391172-2</a>	Right Angle Receptacle with solder tail 5LP + 25S

## te.com

TE Connectivity, TE connectivity (logo), MULTI-BEAM Lite and EVERY CONNECTION COUNTS are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

© 2023 TE Connectivity. All Rights Reserved.

01/23