

INTRODUCING

CROWN CLIP SR. 420A POWER CONNECTORS

- **Compact, high-current, and blind-mate design** allows for ease of use in next generation high power applications. Blind mate capability that minimizes misalignment up to ± 2 mm with angled floating capabilities.
- **Features a silver-plated copper alloy for conductivity**, designed to mate with a 3 mm thick plated busbar, providing a separable connection.
- **Large product portfolio that allows for multiple customizable options and installation applications**, all while maintaining an efficient and stable supply chain.



TE Connectivity's (TE) CROWN CLIP Sr. 420A power connector is a compact, high current connector for busbar power distribution using the popular CROWN BAND contact technology. The connector family provides a heavy-duty 12V/48V power solution to support next-generation architectures in server, storage, data center, and switch applications. The connector mates to a 3.0 mm thick plated busbar that provides a separable interface to ease assembly, inspection and trouble shooting.

APPLICATIONS

- **Data Centers and Networking:**
 - Server Power
 - Rack Mount Power
 - Storage Solutions
 - Networking Switches
- **Renewable Energy Systems:**
 - Electric Vehicle Charging Stations
- **Industrial Power:**
 - Manufacturing and Assembly Lines
 - Large-scale Commercial Buildings

KEY BENEFITS

- Ease of installation assured by utilizing blind mate features, providing functionality that minimizes misalignment.
- Provides significant power capability for 12V and 48V next generation applications that require a large amount of power.
- Large product portfolio and global product support network that allows for supply chain stability, and high quality manufacturing standards help ensure a sturdy and heavy-duty product.

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