



Introducing AMPOWER Terminals and Splices Solutions

AMPOWER Terminals and Splices are ideally suited for power generation and distribution in Rail, Mass Transit, Power Transmission and Military markets. TE Connectivity provides a high quality solution that is designed specifically for large cables and leads to deliver maximum conductivity, excellent mechanical strength and electrical performance.

With our compression crimping TE offers a reliable technology that is completely mechanical and controllable from first to last crimp, eliminating variables common to other crimping methods, such as melting temperatures, flux composition, entrapped gases or oxidation.

KEY FEATURES

- 6 AWG (13-15 mm²) to 1500 MCM (760 mm²)
- With or without sight hole
- Plain or tin plated
- Stud holes, slots, or plain
- Short or long barrel style
- Wide or special narrowed
- 45, 90 degrees and custom bends

APPLICATIONS

- Rail
- Mass Transit
- Power Transmission
- Military
- Off-highway

MECHANICAL

Tensile strength based on terminal size

ELECTRICAL

Current rating based on terminal size

MATERIALS

- Copper, high quality seamless tubing
- Brass, high quality bar stock
 - Tin or silver plated for high conductivity and corrosion protection

STANDARDS AND SPECIFICATIONS

- UL listed, file no. E12388
- CSA certified, file no. LR7189

PRODUCT OFFERING

- Terminals
- Splices
- Quick Disconnects

APPLICATION AND PRODUCT SPECIFICATIONS

114-2150	Application Specification
108-13014	Traction Motor Quick Disconnects
108-30200	Small Size Wire Barrels, 6 to 4/0 AWG
108-30200-1	Medium Size Wire Barrels, 250 to 500 MCM
108-30200-2	Large Size Wire Barrels, 600 to 1500 MCM
108-30200-3	Heavy Duty version, 350 to 600 MCM
108-30200-4	AMPOWER Series

INSTRUCTION SHEETS

408-2614	Crimp Die Selection
408-2292-3	AMPOWER Quick Disconnect
408-1602	Crimping Die Assemblies (Shank Dies)

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