



# 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 mm<sup>2</sup>) to 1500 MCM (760 mm<sup>2</sup>)
- 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

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

## INSTRUCTION SHEETS

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

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[te.com/products/AMPOWER](http://te.com/products/AMPOWER)

