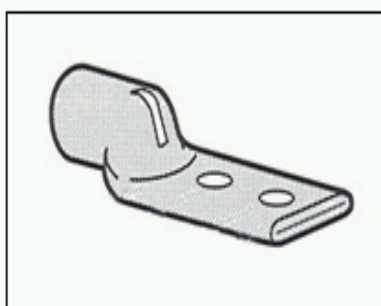


## 327285 Product Details

Have a Question?

Chat with a Product Information Specialist



327285

TE Internal Number: 327285

Active

[View 3D PDF](#)

### AMPOWER Terminals

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Product Classification = Connectors - Terminals and Splices
- Power Generation and Distribution Application
- Wire Size (AWG/CM) = 250,000 CM
- Wire Range = 231000 - 275000 CMA
- Terminal Configuration = Standard

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [TERMINAL, AMPOWER, WIRE SIZE: 250 MCM](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version M)
- [3D Model](#) (IGES, Version M)
- [3D Model](#) (STEP, Version M)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Classification = Connectors - Terminals and Splices
- Terminal Configuration = Standard
- [Stud Size](#) = 1/2 [M12]
- [Stud Diameter \(mm \[in\]\)](#) = 12.70 [0.500]
- Material = Copper (Annealed) per ASTM B-75
- Body Style = Straight
- Tongue Material Thickness (mm [in]) = 3.81 [0.150]
- Finish = Tin
- Comment = Electrodeposited Tin Plate per MIL-T-10727.

#### Body Related Features:

- [Wire Size \(AWG/CM\)](#) = 250,000 CM
- [Wire Range \(CMA\)](#) = 231,000 - 275,000
- [Stud Hole Diameter \(mm \[in\]\)](#) = 13.08 [0.515]
- [Number of Holes](#) = 2
- [Barrel I.D. Min. \(mm \[in\]\)](#) = 17.53 [0.690]
- [Barrel Length](#) = Standard
- [Inspection Slot](#) = With

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Operation/Application:

- Application = Power Generation and Distribution

#### Packaging Related Features:

- Packaging Quantity = 25

#### Other:

- Brand = AMP

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