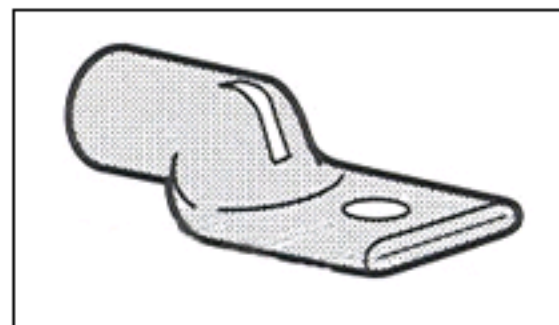


## 328178 Product Details



**328178**

TE Internal Number: 328178

Active

### 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) = 4 AWG [21<sup>2</sup>]
- Wire/Cable Size = 33,100 - 52,600 CMA
- Terminal Configuration = Standard

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#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [TERMINAL, AMPOWER, WIRE SIZE: 21.0MM2 \[4\] AWG \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### 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]
- Finish = Tin

#### Termination Features:

- Wire/Cable Size (CMA) = 33,100 - 52,600

#### Dimensions:

- Barrel I.D. Min. (mm [in]) = 6.99 [0.275]

#### Body Features:

- Wire Size (AWG/CM) = 4 AWG [21<sup>2</sup>]
- Stud Hole Diameter (mm [in]) = 13.08 [0.515]
- Barrel Length = Standard
- Material = Copper (Annealed) per ASTM B-75
- Inspection Slot = With
- Body Style = Straight
- Tongue Material Thickness (mm [in]) = 2.03 [0.080]

#### Configuration Features:

- Number of Holes = 1

#### 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 Features:

- Packaging Quantity = 100

#### Other:

- Brand = AMP
- Comment = Electrodeposited Tin Plate per MIL-T-10727.

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