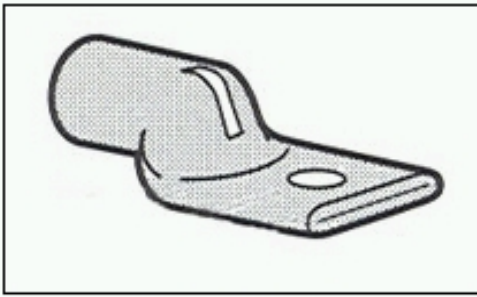


325301 Product Details

 [Live Product Chat](#)




325301

TE Part Number: 325301

 [Active](#)

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AMPOWER Terminals

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

Product Highlights:

- Power Generation and Distribution Application
- Wire Size (AWG/CM) = 1/0 AWG [50-60²]
- Wire Range = 83700 - 119500 CMA
- Terminal Type = Standard
- Stud Size = 5/16 [M8]

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, AMPOWER, WIRE SIZE: 1/0 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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Terminal Type = Standard
- [Stud Size](#) = 5/16 [M8]
- [Stud Diameter \(mm \[in\]\)](#) = 7.92 [0.312]
- Material = Copper (Annealed) per ASTM B-75
- Body Style = Straight
- Tongue Material Thickness (mm [in]) = 2.54 [0.100]
- Finish = Tin
- Comment = Electrodeposited Tin Plate per MIL-T-10727.

Body Related Features:

- [Wire Size \(AWG/CM\)](#) = 1/0 AWG [50-60²]
- [Wire Range \(CMA\)](#) = 83,700 - 119,500
- [Stud Hole Diameter \(mm \[in\]\)](#) = 8.33 [0.328]
- [Number of Holes](#) = 1
- [Barrel I.D. Min. \(mm \[in\]\)](#) = 11.63 [0.458]
- [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 = 50

Other:

- Brand = AMP

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