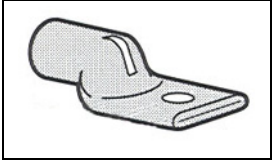


328162 Product Details



328162

TE Internal Number: 328162

 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) = 4 AWG [21²]
- Wire/Cable Size = 33,100 - 52,600 CMA
- Terminal Configuration = Standard

Documentation & Additional Information

Product Drawings:

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

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 \(DXF, Version S\)](#)
- [3D Model \(IGES, Version S\)](#)
- [3D Model \(STEP, Version S\)](#)

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 = 1/4 [M6]
- Stud Diameter (mm [in]) = 6.35 [0.250]
- 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 [21²]
- Stud Hole Diameter (mm [in]) = 6.73 [0.265]
- Number of Holes = 1
- 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]

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.